

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF LOUISVILLE GAS AND ELECTRIC)
COMPANY FOR AN ADJUSTMENT OF ITS) CASE NO.
ELECTRIC AND GAS RATES) 2014-00372

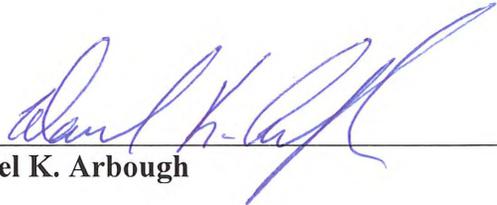
RESPONSE OF
LOUISVILLE GAS AND ELECTRIC COMPANY
TO THE
ATTORNEY GENERAL'S
INITIAL REQUESTS FOR INFORMATION
DATED JANUARY 8, 2015

FILED: JANUARY 23, 2015

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **Daniel K. Arbough**, being duly sworn, deposes and says that he is Treasurer for Louisville Gas and Electric Company and Kentucky Utilities Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.


Daniel K. Arbough

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 19th day of January 2015.

 (SEAL)
Notary Public

My Commission Expires:

JUDY SCHOOLER
Notary Public, State at Large, KY
My commission expires July 11, 2018
Notary ID # 512743

VERIFICATION

STATE OF TEXAS)
) SS:
COUNTY OF TRAVIS)

The undersigned, **William E. Avera**, being duly sworn, deposes and says he is President of FINCAP, Inc., that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

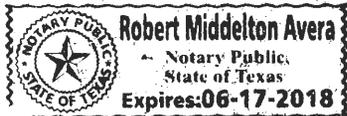
William E. Avera

William E. Avera

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 17 day of July 2015.

Notary Public (SEAL)

My Commission Expires:



VERIFICATION

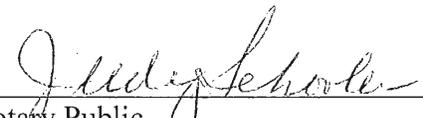
COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **Lonnie E. Bellar**, being duly sworn, deposes and says that he is Vice President – Gas Distribution, for Louisville Gas and Electric Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.



Lonnie E. Bellar

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 20th day of January 2015.



Notary Public (SEAL)

My Commission Expires:
JUDY SCHOOLER
Notary Public, State at Large, KY
My commission expires July 11, 2018

Notary ID # 512743

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **Dr. Martin J. Blake**, being duly sworn, deposes and states that he is a Principal of The Prime Group, LLC, that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

Martin J. Blake
Dr. Martin J. Blake

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 19th day of January 2015.

Judy Schooler (SEAL)
Notary Public

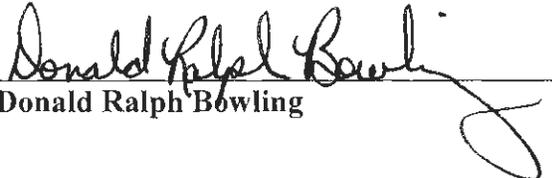
My Commission Expires:

JUDY SCHOOLER
Notary Public, State at Large, KY
My commission expires July 11, 2018
Notary ID # 512743

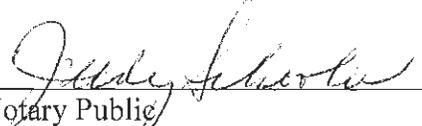
VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, Donald Ralph Bowling, being duly sworn, deposes and says that he is Vice President, Power Production, for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.


Donald Ralph Bowling

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 14th day of January 2015.

 (SEAL)
Notary Public

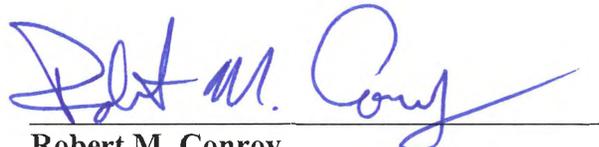
My Commission Expires:

JUDY SCHOOLER
Notary Public, State at Large, KY
~~My commission expires July 11, 2018~~
Notary ID # 512743

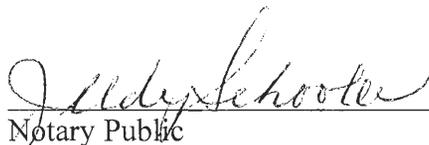
VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **Robert M. Conroy**, being duly sworn, deposes and says that he is Director - Rates for Louisville Gas and Electric Company and Kentucky Utilities Company, an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.


Robert M. Conroy

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 20th day of January 2015.


Notary Public (SEAL)

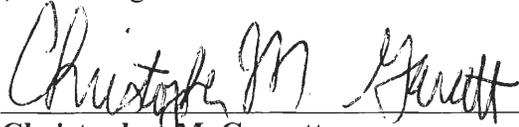
My Commission Expires:

JUDY SCHOLLER
Notary Public, State at Large, KY
My commission expires July 11, 2018
Notary ID # 512743

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **Christopher M. Garrett**, being duly sworn, deposes and says that he is Director – Accounting and Regulatory Reporting for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.


Christopher M. Garrett

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 19th day of January 2015.


Notary Public (SEAL)

My Commission Expires:

SUSAN M. WATKINS
Notary Public, State at Large, KY
My Commission Expires Mar. 19, 2017
Notary ID # 485723

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **Russel A. Hudson**, being duly sworn, deposes and says that he is Director – Financial Resource Management for Louisville Gas and Electric Company and Kentucky Utilities Company, an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

Russel A. Hudson
Russel A. Hudson

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 19th day of January 2015.

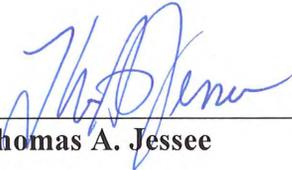
Judy Schooler (SEAL)
Notary Public

My Commission Expires:
JUDY SCHOOLER
Notary Public, State at Large, KY
~~My commission expires July 11, 2018~~
Notary ID # 512743

VERIFICATION

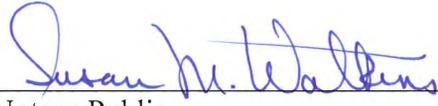
COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **Thomas A. Jessee**, being duly sworn, deposes and says that he is Vice President, Transmission for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.



Thomas A. Jessee

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 19th day of January 2015.



Notary Public (SEAL)

My Commission Expires:

SUSAN M. WATKINS
Notary Public, State at Large, KY
My Commission Expires Mar. 19, 2017
Notary ID # 486723

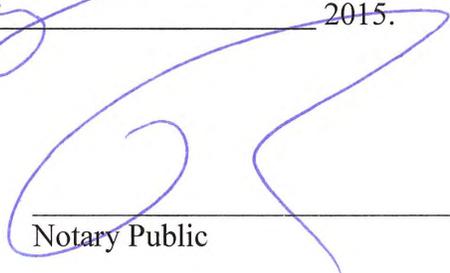
VERIFICATION

STATE OF TEXAS)
) SS:
COUNTY OF TRAVIS)

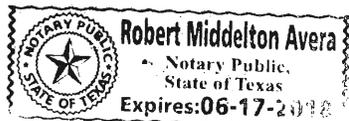
The undersigned, **Adrien M. McKenzie**, being duly sworn, deposes and says he is Vice President of FINCAP, Inc., that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.


_____ **Adrien M. McKenzie**

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 17 day of July 2015.


_____ (SEAL)
Notary Public

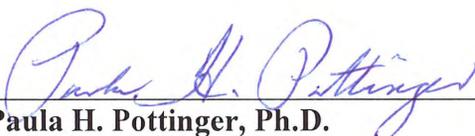
My Commission Expires:



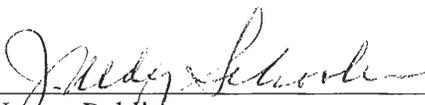
VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **Paula H. Pottinger, Ph.D.**, being duly sworn, deposes and says that she is Senior Vice President, Human Resources for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that she has personal knowledge of the matters set forth in the responses for which she is identified as the witness, and the answers contained therein are true and correct to the best of her information, knowledge and belief.


Paula H. Pottinger, Ph.D.

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 20th day of January 2015.

 (SEAL)
Notary Public

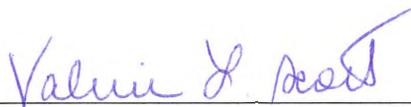
My Commission Expires:

JUDY SCHOOLER
Notary Public, State at Large, KY
~~My commission expires July 11, 2018~~
Notary ID # 512743

VERIFICATION

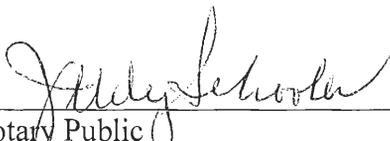
COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **Valerie L. Scott**, being duly sworn, deposes and says that she is Controller for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that she has personal knowledge of the matters set forth in the responses for which she is identified as the witness, and the answers contained therein are true and correct to the best of her information, knowledge and belief.



Valerie L. Scott

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 2nd day of January 2015.



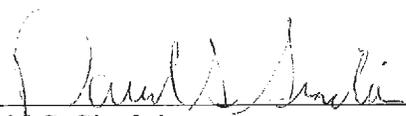
Notary Public () (SEAL)

My Commission Expires:
JUDY SCHOOLER
Notary Public, State at Large, KY
My commission expires July 11, 2018
~~Notary ID # 512743~~

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **David S. Sinclair**, being duly sworn, deposes and says that he is Vice President, Energy Supply and Analysis for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.



David S. Sinclair

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 14th day of January 2015.



Notary Public (SEAL)

My Commission Expires:

JUDY SCHOOLER
Notary Public, State at Large, KY
My commission expires July 11, 2016
Notary ID # 512743

VERIFICATION

COMMONWEALTH OF PENNSYLVANIA)
)
) SS:
COUNTY OF CUMBERLAND)

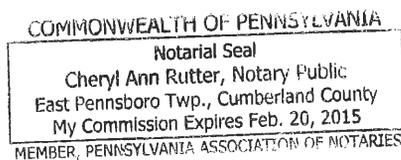
The undersigned, **John J. Spanos**, being duly sworn, deposes and says that he is the Senior Vice President for Gannett Fleming Valuation and Rate Consultants, LLC, that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

John J. Spanos
JOHN J. SPANOS

Subscribed and sworn to before me, a Notary Public in and before said County and Commonwealth, this 16th day of January 2015.

Ceryl Ann Rutter (SEAL)
Notary Public

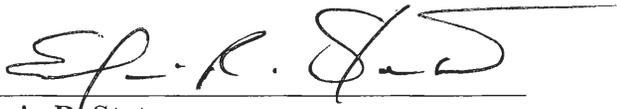
My Commission Expires:
February 20, 2015



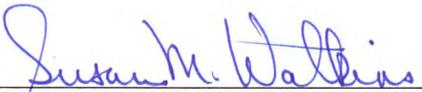
VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **Edwin R. Staton**, being duly sworn, deposes and says that he is Vice President, State Regulation and Rates, for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.


Edwin R. Staton

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 19th day of January 2015.

 (SEAL)
Notary Public

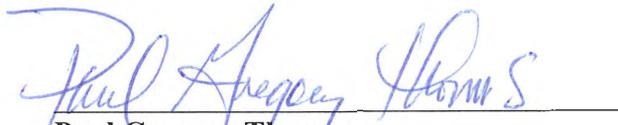
My Commission Expires:

SUSAN M. WATKINS
Notary Public, State at Large, KY
My Commission Expires Mar. 19, 2017
Notary ID # 485723

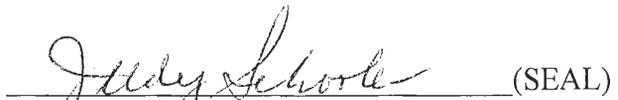
VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **Paul Gregory Thomas**, being duly sworn, deposes and says that he is Vice President, Electric Distribution, for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.


Paul Gregory Thomas

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 20th day of January 2015.


Notary Public (SEAL)

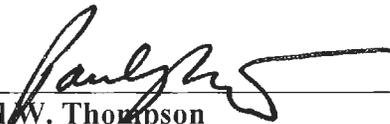
My Commission Expires:

JUDY SCHOULER
Notary Public, State at Large, KY
My commission expires July 11, 2018
Notary ID # 512743

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **Paul W. Thompson**, being duly sworn, deposes and says that he is Chief Operating Officer for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.


Paul W. Thompson

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 20th day of January 2015.


Notary Public (SEAL)

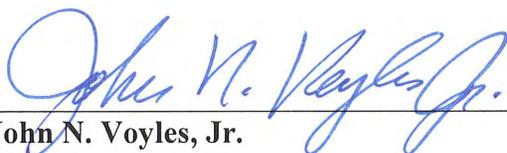
My Commission Expires:

JUDY SCHOOLER
Notary Public, State at Large, KY
~~My commission expires July 11, 2018~~
Notary ID # 512743

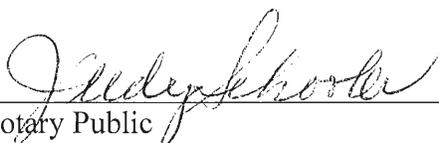
VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **John N. Voyles, Jr.**, being duly sworn, deposes and says that he is the Vice President, Transmission and Generation Services for Louisville Gas and Electric Company and Kentucky Utilities Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.


John N. Voyles, Jr.

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 19th day of January 2015.

 (SEAL)
Notary Public

My Commission Expires:
JUDY SCHOOLER
Notary Public, State at Large, KY
My commission expires July 11, 2018
Notary ID # 512743

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 1

Responding Witness: Edwin R. "Ed" Staton

- Q-1. Please provide all spreadsheets provided in the company application and responses to initial PSC requests for information in excel format with all cells unlocked and functional.
- A-1. The Company did not provide any spreadsheets in the filing of the application on November 26, 2014. All spreadsheets provided in response to the initial PSC requests for information were filed on December 12, 2014.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 2

Responding Witness: Christopher M. Garrett

- Q-2. Please provide the following information with regard to uncollectible expenses:
- a. Actual uncollectible expenses and residential, commercial and public authority revenues for FY 2014, FY 2013, FY 2012, FY 2011, and FY 2010, as well as the ratios of uncollectible expenses to the total of residential, commercial and public authority revenues. Please show calculation of ratios.
 - b. Basis for the assumed uncollectible ratio.
- A-2.
- a. See attached.
 - b. The assumed uncollectible ratio in the Business Plan (bad debt as a percent of revenue) is based on relatively recent history and any known or anticipated trends in the local economies and any other macro-economic factors that could affect bad debt expense.

Attachment to Response to AG-1 Question No. 2(a)

Page 1 of 1

Garrett

Louisville Gas and Electric Company Case No. 2014-00372 Uncollectible Expenses and Ratios of Uncollectible Expenses to Revenues for Residential, Commercial, and Public Authority Customers For the Calendar Years 2010 through 2014					
Revenue Class	2010	2011	2012	2013	2014
Uncollectible Expenses:					
Residential	\$ 5,188,232	\$ 3,628,632	\$ 1,364,297	\$ 1,565,965	\$ 3,890,076
Commercial	669,774	724,982	344,463	330,353	713,017
Public Authority	1,704	803	5,393	31,205	90,575
Total	\$ 5,859,710	\$ 4,354,417	\$ 1,714,153	\$ 1,927,523	\$ 4,693,668
Revenues:					
Residential	\$ 559,658,107	\$ 561,105,097	\$ 547,776,764	\$ 614,670,567	\$ 650,104,500
Commercial	353,109,286	371,063,357	375,539,183	405,354,773	432,122,481
Public Authority	92,198,495	96,508,117	99,240,638	100,460,911	107,584,836
Total	\$ 1,004,965,888	\$ 1,028,676,571	\$ 1,022,556,585	\$ 1,120,486,251	\$ 1,189,811,817
Ratio of Uncollectible Expenses to Revenues:					
Residential	0.93%	0.65%	0.25%	0.25%	0.60%
Commercial	0.19%	0.20%	0.09%	0.08%	0.17%
Public Authority	0.00%	0.00%	0.01%	0.03%	0.08%
Total	0.58%	0.42%	0.17%	0.17%	0.39%

The accrual for bad debt is not recorded by revenue class; therefore, for the purposes of this response, the accrual has been allocated to each revenue class based on the actual write-offs.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 3

Responding Witness: Christopher M. Garrett

- Q-3. Please provide the following amounts by class or rate schedule as available, for the years 2010-2014, and projected figures for the fully forecasted test period:
- a. Late payment charges,
 - b. Customer deposits,
 - c. Customer advances, and,
 - d. Uncollectibles expense.
- A-3. a. See attached.
- b. See attached.
 - c. See attached.
 - d. See attached.

Attachment to Response to AG-1 Question No. 3(a)
Page 1 of 1
Garrett

Louisville Gas and Electric Company Case No. 2014-00372 Late Payment Charges by Revenue Class For the Calendar Years 2010 through 2014, plus Fully Forecasted Test Period						
Revenue Class	2010	2011	2012	2013	2014	Forecasted Test Period
Electric						
Residential	\$ 4,917,351	\$ 4,263,443	\$ 4,075,622	\$ 1,922,733	\$ 2,021,155	\$ 1,999,459
Commercial	1,342,637	1,182,647	1,126,090	429,615	391,788	428,320
Industrial	109,521	126,420	98,299	53,261	45,598	54,529
Public Authority	75,465	97,695	72,052	23,345	(21,616)	(8,012)
Street Lights	96	10	97	297	268	311
Total Electric Late Payment Charges	\$ 6,445,070	\$ 5,670,215	\$ 5,372,160	\$ 2,429,251	\$ 2,437,193	\$ 2,474,607
Gas						
Residential	\$ 2,407,039	\$ 2,123,472	\$ 1,636,055	\$ 845,131	\$ 995,381	1,032,341
Commercial	626,593	575,935	404,917	164,917	177,980	194,854
Industrial	39,984	52,754	45,128	14,389	15,576	17,204
Public Authority	34,896	62,229	41,658	5,344	(20,879)	(11,510)
Transportation	691	1,139	2,776	2,911	517	1,879
Total Gas Late Payment Charges	\$ 3,109,203	\$ 2,815,529	\$ 2,130,534	\$ 1,032,692	\$ 1,168,575	\$ 1,234,768

Louisville Gas and Electric Company	
Case No. 2014-00372	
Customer Deposits	
For the Calendar Years 2010 through 2014, plus Fully Forecasted Test Period	
As of	Balance
December 31, 2010	\$ 23,187,608.55
December 31, 2011	22,311,041.85
December 31, 2012	23,464,189.08
December 31, 2013	24,075,548.94
December 31, 2014	24,498,183.30
Forecasted Test Period Ended June 30, 2016	24,000,006.56

LG&E does not maintain Customer Deposits by class or rate schedule.

Louisville Gas and Electric Company	
Case No. 2014-00372	
Customer Advances	
For the Calendar Years 2010 through 2014, plus Fully Forecasted Test Period	
As of	Balance
December 31, 2010	\$ 8,580,930.08
December 31, 2011	7,307,168.56
December 31, 2012	6,709,975.18
December 31, 2013	6,748,025.17
December 31, 2014	8,234,051.24
Forecasted Test Period Ended June 30, 2016	7,841,390.40

LG&E does not maintain Customer Advances by class or rate schedule.

Louisville Gas and Electric Company Case No. 2014-00372 Uncollectibles Expense by Revenue Class For the Calendar Years 2010 through 2014, plus Fully Forecasted Test Period						
Revenue Class	2010	2011	2012	2013	2014	Forecasted Test Period
Residential	\$ 5,188,232	\$ 3,628,632	\$ 1,364,297	\$ 1,565,965	\$ 3,890,076	
Commercial	669,774	724,982	344,463	330,353	713,017	
Industrial	44,549	722	34,980	(6,353)	26,604	
Public Authority	1,704	803	5,393	31,205	90,575	
Street Lights	187	-	618	137	1	
Transportation	-	-	6	-	-	
Total Uncollectibles Expense	\$ 5,904,446	\$ 4,355,139	\$ 1,749,757	\$ 1,921,307	\$ 4,720,273	\$ 4,028,000

For the actuals, the accrual for bad debt is not recorded by revenue class; therefore, for the purposes of this response, the accrual has been allocated to each revenue class based on the actual write-offs.

For the forecasted test period, uncollectibles expense is not forecasted by revenue class.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 4

Responding Witness: Christopher M. Garrett

- Q-4. Please provide the annual level of write-offs by rate schedule for each of the last five (5) years (net of surrendered deposits).
- A-4. See attached.

Louisville Gas and Electric Company	
Case No. 2014-00372	
Annual Level of Write-offs (net of Surrendered Deposits)	
For the Calendar Years 2010 through 2014	
Year	Balance
2010	\$ 5,296,493
2011	4,673,644
2012	2,416,997
2013	2,018,437
2014	4,087,520

LG&E does not maintain Write-offs by rate schedule.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 5

Responding Witness: Christopher M. Garrett

- Q-5. Provide by account the monthly amortization of rate case expenses incurred in Case No. 2012-00222
- A-5. See attached.

2012 Ratecase Expenses Amortization
Louisville Gas and Electric Company - Electric

	FERC Account	Ratecase Expenses	Balance in Account 182335
Balance		894,414.00	
	Jan-13	928003 (24,844.83)	869,569.17
	Feb-13	928003 (24,844.83)	844,724.34
	Mar-13	928003 (24,844.83)	819,879.51
	Apr-13	928003 (24,844.83)	795,034.68
	May-13	928003 (24,844.83)	770,189.85
	Jun-13	928003 (24,844.83)	745,345.02
	Jul-13	928003 (24,844.83)	720,500.19
	Aug-13	928003 (24,844.83)	695,655.36
	Sep-13	928003 (24,844.83)	670,810.53
	Oct-13	928003 (24,844.83)	645,965.70
	Nov-13	928003 (24,844.83)	621,120.87
	Dec-13	928003 (24,844.83)	596,276.04
	Jan-14	928003 (24,844.83)	571,431.21
	Feb-14	928003 (24,844.83)	546,586.38
	Mar-14	928003 (24,844.83)	521,741.55
	Apr-14	928003 (24,844.83)	496,896.72
	May-14	928003 (24,844.83)	472,051.89
	Jun-14	928003 (24,844.83)	447,207.06
	Jul-14	928003 (24,844.83)	422,362.23
	Aug-14	928003 (24,844.83)	397,517.40
	Sep-14	928003 (24,844.83)	372,672.57
	Oct-14	928003 (24,844.83)	347,827.74
	Nov-14	928003 (24,844.83)	322,982.91
	Dec-14	928003 (24,844.83)	298,138.08
	Jan-15	928003 (24,844.83)	273,293.25
	Feb-15	928003 (24,844.83)	248,448.42
	Mar-15	928003 (24,844.83)	223,603.59
	Apr-15	928003 (24,844.83)	198,758.76
	May-15	928003 (24,844.83)	173,913.93
	Jun-15	928003 (24,844.83)	149,069.10
	Jul-15	928003 (24,844.83)	124,224.27
	Aug-15	928003 (24,844.83)	99,379.44
	Sep-15	928003 (24,844.83)	74,534.61
	Oct-15	928003 (24,844.83)	49,689.78
	Nov-15	928003 (24,844.83)	24,844.95
	Dec-15	928003 (24,844.95)	0.00
		<u>0.00</u>	

2012 Ratecase Expenses Amortization
Louisville Gas and Electric Company - Gas

	FERC Account	Expenses	Account 182336
Balance		284,805.71	
Jan-13	928003	(7,911.27)	276,894.44
Feb-13	928003	(7,911.27)	268,983.17
Mar-13	928003	(7,911.27)	261,071.90
Apr-13	928003	(7,911.27)	253,160.63
May-13	928003	(7,911.27)	245,249.36
Jun-13	928003	(7,911.27)	237,338.09
Jul-13	928003	(7,911.27)	229,426.82
Aug-13	928003	(7,911.27)	221,515.55
Sep-13	928003	(7,911.27)	213,604.28
Oct-13	928003	(7,911.27)	205,693.01
Nov-13	928003	(7,911.27)	197,781.74
Dec-13	928003	(7,911.27)	189,870.47
Jan-14	928003	(7,911.27)	181,959.20
Feb-14	928003	(7,911.27)	174,047.93
Mar-14	928003	(7,911.27)	166,136.66
Apr-14	928003	(7,911.27)	158,225.39
May-14	928003	(7,911.27)	150,314.12
Jun-14	928003	(7,911.27)	142,402.85
Jul-14	928003	(7,911.27)	134,491.58
Aug-14	928003	(7,911.27)	126,580.31
Sep-14	928003	(7,911.27)	118,669.04
Oct-14	928003	(7,911.27)	110,757.77
Nov-14	928003	(7,911.27)	102,846.50
Dec-14	928003	(7,911.27)	94,935.23
Jan-15	928003	(7,911.27)	87,023.96
Feb-15	928003	(7,911.27)	79,112.69
Mar-15	928003	(7,911.27)	71,201.42
Apr-15	928003	(7,911.27)	63,290.15
May-15	928003	(7,911.27)	55,378.88
Jun-15	928003	(7,911.27)	47,467.61
Jul-15	928003	(7,911.27)	39,556.34
Aug-15	928003	(7,911.27)	31,645.07
Sep-15	928003	(7,911.27)	23,733.80
Oct-15	928003	(7,911.27)	15,822.53
Nov-15	928003	(7,911.27)	7,911.26
Dec-15	928003	(7,911.26)	0.00
		<u>0.00</u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 6

Responding Witness: Christopher M. Garrett

- Q-6. Provide estimated rate case expenses filed in both the application and in response to applicable data requests filed in Case No. 2012-00222.
- A-6. See attached.

LINE NO	Case No. 2012-00222 ESTIMATED EXPENSES			
2	VENDOR	RATE	TOTAL UNITS	TOTAL ESTIMATED
3	ELECTRIC			
4	LEGAL	\$ 238.00	1,113	\$ 265,000.00
5	CONSULTANTS	200.00	350	70,000.00
6	NEWSPAPER ADVERTISING			545,000.00
7	PRINTING COSTS & OTHER SUPPLIES			10,000.00
8	TOTAL ELECTRIC			890,000.00
9	GAS			
10	LEGAL	\$ 238.00	651	\$ 155,000.00
11	CONSULTANTS	200.00	200	40,000.00
12	NEWSPAPER ADVERTISING			300,000.00
13	PRINTING COSTS & OTHER SUPPLIES			5,000.00
14	TOTAL GAS			500,000.00
15	TOTAL PROJECTED COST			\$ 1,390,000.00

LINE NO	Case No. 2014-00372 ESTIMATED EXPENSES			
2	VENDOR	RATE	TOTAL UNITS	TOTAL ESTIMATED
3	ELECTRIC			
4	LEGAL	\$ 265.00	1,226	\$ 325,000.00
5	CONSULTANTS	200.00	475	95,000.00
6	NEWSPAPER ADVERTISING			660,000.00
7	TOTAL ELECTRIC			1,080,000.00
8	GAS			
9	LEGAL	\$ 265.00	415	\$ 110,000.00
10	CONSULTANTS	200.00	200	40,000.00
11	NEWSPAPER ADVERTISING			210,000.00
12	TOTAL GAS			360,000.00
13	TOTAL PROJECTED COST			\$ 1,440,000.00

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

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Question No. 7

Responding Witness: Kent W. Blake

- Q-7. Please explain why has the company chosen to use a forecasted test period?
- a. Does the Company agree that by choosing a forecasted test period it has requested recovery for costs in its rate application that are more speculative in nature, as history has yet to prove the costs are "known and measureable?" Please explain.
 - b. Does the Company agree that the use of the forecasted test year greatly benefits the company by reducing regulatory lag, decreasing risk, and allowing recovery of speculative expenses? Please explain.
- A-7. The Company's decision to use a forecasted test period is explained in Mr. Staffieri's Direct Testimony at pages 10-11.
- a. No. The Company does not agree that use of a forecasted test period is a request for recovery of costs that are more speculative in nature than the "known and measurable" methodology used in historic test year cases. By law, the Company is permitted to choose which type of test period to use in a general rate case. Under the PSC's regulations, the choice to use a future test period comes with an obligation to file much more detailed information about the Company's historical performance, budgeting, forecasting, and financial planning than in historic test period cases. The disclosure of that information in support of its Application provides the information necessary to evaluate the forecasted test period. Additionally, many other utilities subject to the PSC's jurisdiction have based rate applications on forecasted test periods multiple times since being permitted to do so over twenty years ago. Those cases have led to the development of significant PSC (and intervenor) experience in examining forecasted test period information to ensure fair, just and reasonable rates are approved by the Commission.
 - b. No. The forecasted test period is not a new, but a well-established regulatory process. The availability of this method does not change the Company's risk profile. Use of a forecasted test period merely places the Company on equal footing with other utilities within and outside Kentucky which, by law, are

permitted to use a forecasted test period. At the same time, use of a forecasted test period allows the Company a fair opportunity to earn its authorized rate of return. A forecasted test period allows for the establishment of rates that more accurately reflect the Company's cost of providing utility service. Also see the response to part (a) above, Mr. Staffieri's Direct Testimony at pages 10-11, and Messrs. Avera's and McKenzie's Direct Testimony at pages 7-8.

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CASE NO. 2014-00372

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Question No. 8

Responding Witness: Robert M. Conroy

- Q-8. Please reference Application at page 4, paragraph 7, wherein the company states the average monthly consumption of a LG&E residential customer is 984 kWh. Provide the following information:
- a. Any and all underlying information and worksheets, data and cells intact, on which LG&E relies to calculate that the “average monthly consumption of a LG&E residential electric customer” is 984 kWh; and
 - b. The mean and median monthly consumption of LG&E residential electric customers; and
 - c. The average, mean and median monthly consumption of LG&E residential electric customers by county.
- A-8.
- a. See “Att-PSC2-70-File11” under Description of Document in the files uploaded in response to PSC 2-70. This file is the Excel version of Schedules M-1.1-E through M-2.3-E. The average monthly consumption of a LG&E residential electric customer is calculated using the number of customers and energy consumption as shown on Schedule M-2.3-E, page 3.
 - b. LG&E does not have individual customer data for the forecast period. The requested information is not available.
 - c. LG&E does not have individual customer data for the forecast period. The requested information on a forecast basis is not available.

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Dated January 8, 2015

Question No. 9

Responding Witness: Robert M. Conroy

Q-9. Please identify what incentives residential customers will have to conserve energy if the Companies requested rate design, which drastically increases the monthly customer charge is approved?

A-9. LG&E's residential electric customers' incentives to conserve energy will not be materially different under LG&E's proposed rates than they are today. LG&E's proposed residential energy charge per kWh, \$0.07618, is only slightly lower than its current residential energy charge per kWh, \$0.08076. It seems unlikely that a customer willing to implement an energy-saving measure under today's rate would refrain from doing so under the proposed rate. For example, if a customer using 1,000 kWh per month (more than the current LG&E residential average) found a way to reduce consumption by 10% (100 kWh per month), the customer's monthly savings under the current rate would be \$8.08 and under the proposed rate would be \$7.62, only a \$0.46 difference. Perhaps there are customers for whom a less than \$6 per year difference in savings would change their energy-efficiency investment decisions under such circumstances, but it seems improbable.

Concerning LG&E's natural gas service, LG&E's residential gas customers' incentives to conserve energy will not be materially different under LG&E's proposed rates than they are today. LG&E's average residential gas customer consumes 57 Ccf of gas per month. If a customer found a measure to reduce gas consumption by 10% per month on average (i.e., by 5.7 Ccf per month on average) under current gas rates, the customer's savings would be \$4.71 per month. Under LG&E's proposed residential gas rates, the customer's savings would be \$4.41 per month, only \$0.30 per month less than under current rates. As is true of LG&E's proposed electric rates changes, perhaps there are customers for whom a less than \$4 per year difference in savings would change their energy-efficiency investment decisions under such circumstances, but it seems improbable.

But more importantly, LG&E's proposed rate designs for residential electric and gas service (Rates RS and RGS respectively) provide more accurate incentives for energy conservation by more closely aligning the per-unit energy charge with the

actual cost to provide an incremental unit of energy. The proposed per-kWh and per-Ccf energy charges will still not completely accurately reflect incremental energy cost—there will still be a portion of customer-specific fixed costs and demand-related fixed costs embedded in both energy charges—but the proposed charges will nonetheless more accurately reflect underlying incremental energy costs than do the current energy charges. This has the advantage of giving customers more accurate pricing signals upon which to base energy-efficiency investments, and will have the advantage of reducing customers’ bill volatility, an issue of particular importance during times of extreme weather, such as the recent severe cold that has affected LG&E’s and KU’s service territories.

Finally, the Commission has stated, “[T]he Commission is very much interested in cost-of-service-based rates and demand-side management programs that incentivize both the utility and customers to practice energy efficiency in a cost-effective manner.”¹ The Commission has also stated that cost-based ratemaking is “the foundation of the Commission’s rate-making philosophy.”² LG&E’s proposed residential electric and gas rates operating in tandem with LG&E’s robust and recently Commission-approved portfolio of DSM-EE programs are precisely in line with the Commission’s stated desire: The proposed cost-based rate designs will provide accurate incentives to customers to make cost-effective energy-efficiency choices, choices that include a broad array of DSM-EE measures that LG&E provides.

¹ *In the Matter of: General Adjustment of Electric Rates of East Kentucky Power Cooperative, Inc.*, Case No. 2008-00409, Order at 6 (Mar. 31, 2009).

² *In the Matter of: Big Rivers Electric Corporation’s Notice of Changes in Its Rates for Electricity Sold to Member Cooperatives*, Case No. 9163, Order at 26-27 (May 6, 1985) (“The appeal of this rate structure is that rates are still based on cost, which is the foundation of the Commission’s rate-making philosophy.”).

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Question No. 10

Responding Witness: Robert M. Conroy

Q-10. Do the Companies acknowledge that many, if not most of its residential members would prefer to retain the ability to control the amount of the bill they owe, and that many are likely to view the company's proposal to place a large majority of the proposed increase on the monthly customer charge as an attempt to eliminate their ability to control the amount of their bill? Cite all studies the company has conducted of its own ratepayer base to support the Companies' decision to seek the proposed rate design in the instant case.

- a. Provide copies of any and all studies the company has performed, or were performed on its behalf, indicating that increasing the monthly residential customer charge by a significant amount will lead to greater customer conservation.

A-10. The Company has not conducted, and is not aware of, any study or survey of its residential customers concerning their preferences about the allocation of cost recovery between basic service charges and variable energy charges. Therefore, the Company cannot on any empirical basis opine upon how customers might view the Company's residential rate design.

But as discussed at length in the Company's responses to Question No. 1-9 above and to Sierra Club 1-17, the Company's proposed rate design reflects the Company's cost to serve customers and the application of cost-causation principles. Also, the Company's proposed residential rate design has the policy benefits of providing customers more accurate pricing signals and helping to reduce customers' bill volatility.

- a. The Company has not performed or caused to be performed any such studies. Please see also the Company's response to Question No. 1-9 concerning customers' energy-conservation incentives under the Company's proposed residential electric and gas rates.

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Question No. 11

Responding Witness: Robert M. Conroy

- Q-11. Provide copies of all studies that the Companies have conducted addressing the impact that the proposed rate design will have on the elderly, low income, fixed income and home bound segments of its ratepayer base. Please provide detailed information for each specified group.
- A-11. The Company has not conducted any such studies. See Tab 66 of the Filing Requirements for analysis related to the impact the proposed rate design will have on various consumption levels for each of the Company's rate schedules.

LOUISVILLE GAS AND ELECTRIC COMPANY

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Question No. 12

Responding Witness: Paul W. Thompson

Q-12. Please reference Paul W. Thompson's testimony page 4, lines 4-7. Please further explain all "increasing regulatory constraints, unpredictable severe weather events, and difficult economic conditions" that have led to increased operating complexity and expense.

A-12. The electric and gas utility industries are subject to many external forces, including regulation, nature, and the economy. The industry has seen a wide array of new regulatory requirements be placed on it over the last decade from a variety of sources. For example, LG&E must comply with requirements issued by governmental agencies and industry groups ranging from the North American Electric Reliability Corporation ("NERC") and the Federal Energy Regulatory Commission ("FERC") to those implemented by state and local boards and agencies. As an example of specific regulatory constraints, NERC is constantly updating its requirements for things such as Critical Infrastructure Protection. While such updates are certainly worthwhile and important, as recent cyber-attacks demonstrate, they come at a cost. The United States Environmental Protection Agency has also increased regulation over the last several years with items such as the Cross-State Air Pollution Rule, the Mercury and Air Toxics Standards, the National Ambient Air Quality Standards, the Coal Combustion Residual Rule and the forthcoming new effluent limitation guidelines.

Weather can also have tremendous and unpredictable impacts on utilities, often straining and sometimes damaging or destroying parts of utilities' infrastructure. The most significant weather event since LG&E's last rate case occurred during the winter of early 2014 when a polar vortex struck the region, resulting in extremely cold temperatures over a prolonged period. On January 7, 2014, the Companies provided a record daily amount of electricity and natural gas to their customers. The polar vortex followed other recent severe weather events that struck our service territory, including the remnants of Hurricane Ike in 2008 and the winter storm of 2009, which did significant damage to the Companies' electric transmission and distribution systems. LG&E continually monitors weather conditions in an effort to be prepared for any and all events. LG&E also strives to be proactive in anticipating potential issues that may arise during severe weather events. For example, the Hazard Tree Program, implemented consistent with the

Commission's report following the 2008 and 2009 severe storms, includes the removal of dead, dying, and diseased trees outside of LG&E's right of way to decrease the likelihood of tree damage to electrical infrastructure during severe weather events. The Companies have seen improvement in reliability statistics since beginning the program. Nonetheless, the program requires capital from both a monetary and human relations perspective to identify needs and carry out the program.

Finally, the economy plays an integral role in all industries, including the electric and gas utility industries. The country and state are still rebounding from the economic downturn that began in late 2008. The difficult economic times since have resulted in a reduction in energy usage from that forecasted. At the same time, costs within the utility industry have risen with inflation and new regulatory requirements.

Taken together, the electric and gas utility industries are now more regulated than ever, is constantly faced with unpredictable weather events, and must remain ready and able to provide safe and reliable service to customers. These demands require LG&E to continue making investments in equipment and personnel to keep the lights on in an era of unprecedented operating complexity.

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Question No. 13

Responding Witness: Robert M. Conroy

- Q-13. Please reference the Companies' applications generally and explain why the proposed energy charge per kWh for KU customers will increase whereas the energy charge per kWh for LG&E customers will decrease?
- A-13. The Company assumes the reference to "customers" means residential customers for the purpose of this request.

For KU, the proposed revenue increase for the residential class, which includes customers on the Volunteer Fire Department rate, is \$56,838,067.³ The additional revenue that will be collected by increasing KU's residential basic service charge from \$10.75 to \$18.00 is \$37,440,189.⁴ Because the increase in revenues from the basic service charge will be \$19,397,878 less than the total increase in revenue required from KU's residential customers, KU's residential per-kWh energy charge must increase so that the total residential revenue increase is \$56,838,067.

For LG&E, the proposed revenue increase for the residential class, which includes customers on the Volunteer Fire Department rate, is \$11,908,857.⁵ The additional revenue that will be collected by increasing LG&E's residential basic service charge from \$10.75 to \$18.00 is \$31,450,398.⁶ Because the increase in revenues from the basic service charge will exceed the total increase in revenue required from LG&E's residential customers by \$19,541,541, LG&E's residential per-kWh energy charge must decrease so that the total residential revenue increase is \$11,908,857.

³ KU Application Tab 65, Schedule M-2.1.

⁴ KU Application Tab 65, Schedule M-2.3 page 3. The basic service charge under KU's proposed rates results in revenue of \$92,954,952; the current basic service charge applied to the same number of customer-months results in revenue of \$55,514,763. The difference between the two is \$37,440,189.

⁵ LG&E Application Tab 65, Schedule M-2.1-E.

⁶ LG&E Application Tab 65, Schedule M-2.3-E page 3. The basic service charge under LG&E's proposed rates results in revenue of \$78,083,748; the current basic service charge applied to the same number of customer-months results in revenue of \$46,633,350. The difference between the two is \$31,450,398.

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Question No. 14

Responding Witness: Paul W. Thompson / David S. Sinclair

- Q-14. Please reference Paul W. Thompson's testimony on page 5, lines 12-14 where it is stated that, "NERC working with the utility industry, identified possible improvements to the power industry's cold-weather operations and changes to the natural gas industry's scheduling process." Have there been any changes to the natural gas industry's scheduling process as of yet? Please explain in detail.
- a. Please explain the other "identified possible improvements to the power industry's cold-weather operations" that the Companies are willing to adopt.
- A-14. No. The Federal Energy Regulatory Commission ("FERC") proposed natural gas industry scheduling process changes in a Notice of Proposed Rulemaking issued March 20, 2014 under FERC docket RM14-2. The North American Energy Standards Board submitted changes to the FERC regarding their Business Practice Standards in late 2014. FERC has yet to take action related to the proposed natural gas scheduling practice modifications.
- a. The Companies are using NERC's "Reliability Guideline: Generating Unit Winter Weather Readiness-Current Industry Practices" as a template to enhance the current cold-weather operations program. The guideline contains processes that address Safety, Management Roles and Expectations, Processes and Procedures, Evaluation of Potential Problem Areas, Testing, Training and Communication. The Company is working to formalize and standardize these processes across the fleet.

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Question No. 15

Responding Witness: Daniel K. Arbough

Q-15. Please reference Paul W. Thompson's testimony on page 9, lines 15-18, where it is stated that the increased costs are due to many factors, one of which is "additional pension expense due to updated actuarial standards the IRS is anticipated to adopt." Please explain why the Companies have allotted for increased pension expense in the application based on updated actuarial standards if the IRS has not yet adopted it.

- a. Please elaborate, explain in full, and identify the precise "updated actuarial standards the IRS is anticipated to adopt" in detail.
- b. At what time is it expected that the IRS will adopt the updated actuarial standards?
- c. Why did the Company not wait to include the updated actuarial standards when the IRS actually does adopt them?
- d. At what time is it expected that the IRS will adopt the updated actuarial standards?
- e. Why did the Company not wait to include the updated actuarial standards when the IRS actually does adopt them?

A-15.

- a. On October 27, 2014, the Society of Actuaries (SOA) Retirement Plans Experience Committee (RPEC) released a report on recent mortality experience of participants in single-employer pension plans, including a new set of mortality tables (RP-2014). The data underlying RP-2014 are based on a study of mortality experience in the period 2004 through 2008, while the RP-2000 tables are based on data from 1990 through 1994.
- b. The exact date the IRS will adopt updated actuarial standards is not certain, but it is not expected until 2016 or 2017.

- c. When measuring a plan's defined benefit obligation and recording the net periodic benefit cost, Accounting Standards Codification (ASC) 715-30-35-42 states that "each significant assumption used shall reflect the best estimate solely with respect to that individual assumption." The mortality tables used should be appropriate for the employee base covered by the plan. In 2014, LG&E's actuary, Towers Watson, performed an Experience and Demographic Assumptions Review of the Company's plan. Towers Watson reviewed the actual mortality experience for retirees and surviving spouses in the qualified pension plan. Based on the results of this study, LG&E determined that the RP-2014 mortality table was the best estimate of actual experience available.

On December 8, 2014, T. Kirk Crews, a Professional Accounting Fellow with the Office of the Chief Accountant of the U.S. Securities and Exchange Commission (SEC), spoke before the 2014 American Institute of Certified Public Accountants' National Conference on Current SEC and Public Company Accounting Oversight Board (PCAOB) Developments. In this speech, he stated that "given plan sponsors have historically utilized the SOA's mortality data and that data has been updated, the [SEC] staff does not believe it would be appropriate for a registrant to disregard the SOA's new mortality data in determining their best estimate of mortality".

The IRS is only required by statute to update the required mortality assumption once every 10 years. The fact that the IRS is not adopting the RP-2014 tables immediately did not affect LG&E's determination of its best estimate for the mortality assumption.

- d. See the response to part b.
- e. See the response to part c.

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Question No. 16

Responding Witness: Paul W. Thompson

Q-16. Please reference Paul W. Thompson's testimony on page 7, lines 10-17, and provide a detailed list of all the capital projects that constitute the approximately \$1.5 billion dollars the Companies have invested since the last base rate case.

A-16. See attached.

LG&E and KU Capital Projects from April 1, 2012 to August 31, 2014
Non-Mechanism

LG&E Description	Total
MC Landfill Expansion	746,483.72
LGE DIST LINE TRANSFORMERS	2,420,175.39
Trimble County 2	1,905,304.99
Accrued Labor - LGE	4,041.51
Trimble 2 Transmission lge	(48,095.50)
Clear 12/04 A&G	125,478.13
Misc. A/R Uncollect - LGE Cap	89,986.98
Other Credits Adj - LGE	(42.44)
TC2 AQCS - LGE	265,710.34
LGE Electric Meters & Installs	651,885.97
Middletown-Collins 138kV Line	(621.00)
CONESTOGA CIRCUIT WORK	(13.75)
EASTWOOD SUBSTATION	882.63
LG&E POLE INSPECTION	(21,652.32)
LGE BRCT7 A/B Conversion 08	576,775.14
TC1 Catalyst Layer Install	(124.95)
Dist Eastwood West Tap	28,241.67
MC2 FGD Refurbishment	(330,255.61)
GS SL Micro Digestor	28,938.36
GS LGE ICP Spectro 2013	55,593.33
MC2 Front Lower Waterwall	37,715.60
MC1 Turbine/Generator TIL 1292	411,642.71
MC1 Turbine HP/IP Seals	370,518.66
MC1 Turbine IP Buckets	264,854.98
MC2 Turbine Diaphragms	(16,288.00)
MC3 EHC Upgrade	0.03
MC4 EHC Upgrade	1,261,036.10
MC2 Primary Air Duct Insul	163,155.64
MC2 DCS Hardware	145,236.54
MC2 Condenser Tubing	(111,767.18)
MC2 Cooling Tower Headers	37,334.72
MC3 Cooling Tower Fan Stacks	527,004.61
MC Material Handling Air Comp	31,066.30
MC E1 Coal Crusher	73,512.16
MC E2 Coal Crusher	74,926.97
MC Limestone Excavator	71,043.46
CR Hardware Refresh	106,004.85
TC1 Ductwork/Mod Reline	(31,595.03)
TC1 SDRS STRUCT/SIDING INSUL	810,457.80
TC REPL PLANT INVERTERS	(12,447.67)
TC AIR HEATER BASKET REPL	(62,076.56)
TC1 SCR STRUCT REPL /EXP JOINT	23,211.93
TC1 DUCTWORK EXP JOINT REPL	38,722.83
'09 OLD HENRY SUBSTA	7,081.05
Skylight-Penal Farm 69kV	1,331,893.48
HW/SW Dev Tools 026580-LGE11	1.11
Access Switch Rotation-LGE11	(5,703.60)
Wireless Buildout-LGE11	(8,723.40)
Bulk Power & Envir Sys-LGE11	(13.85)
Telephone Syst Cap Exp-LGE11	(3,799.60)
Oracle IPM (LG&E %)	(49,314.45)

Description	Total
PowerPlant - Version (LG&E %)	48,408.81
MC1 Partial Radiant Reheater	945,276.52
MC2 Boiler Lower Sidewall	11,648.39
MC2 345kV Isol Disconnects	10,311.74
MC2 Hydrosteps - 2012	0.05
MC4 Hydrosteps	21,833.67
MC4 SCR Catalyst Layer 2	396,728.51
MC3 Boiler O2 System	23,139.71
MC4 Field Instrumentation	317,969.36
MC Coal Barge Unloading Bucket	147,267.41
MC1 DCS Hardware	877,711.58
Sale of 7th Street	(2,849.94)
MC1 Turbine HP Snout Rings	217,687.31
TC Lab Equip 2012	16,906.87
TC Safety & ERT Equip 2012	24,841.23
TC Lab Purchase Monitors	16,802.99
TC Conveyor Belt	83,360.80
TC Belt Replace	87,399.20
TC CT VLRA Batteries	27,899.12
TC CT (5of6) GFP 480V	28,895.20
TC CT Spare Parts for HGP	694,664.21
DOIT GAS EMER MGMT SYSTEM	(10,356.07)
JEFFERSONTOWN SUB EXPANSION	(752.89)
TC CT HGPI LGE#2 & CI PARTS	0.22
TC CT HGPI LGE #3	(60,275.56)
TC CT HGPI LGE#4	922,147.95
FURNITURE/OFFICE EQP-LGE 2011	(2,896.60)
GS-LGE-Merc Anlzzr	147,700.36
GS-LGE-CEMS Shltr Rplt	(17,852.19)
GS-LGE-Gen Dist Monit Equip	172,294.49
GS-LGE-Cyber Security	143,753.61
NTWK TRAN PRTCT AUTO PILOT	4,455,458.44
URD MV Cable Rejuvenation	90,965.77
IT LGE IVR	(4,680.10)
Worthington Sub Expansion	126,628.58
Worthington Circuit Work	493,104.04
HW/SW Dev Tools 026540-LGE12	9,335.49
Comp HW Cap for LOB's-LGE12	11,691.47
Monitor Replacement-LGE12	12,702.98
Tech Refresh - LGE12	600,013.65
Lou Electrical Upg-LGE12	8,006.12
Lou Racks & Furniture-LGE12	6,952.22
Replace Air Handler Unit-LGE12	19,243.44
ReplChillers&Pumps-BOC-LGE12	96,060.15
Srvr Cap Expan & Rel-LGE12	28,407.48
Server Hardware Refresh-LGE12	174,218.62
Simpsonville Elect Upg-LGE12	22,242.47
Simpsonville Racks&Furn-LGE12	6,763.20
Cabling for Server Conn-LGE12	7,654.54
Data Center Software-LGE12	16,348.91
VESDA Interlock CRAC-LGE12	26,512.92
Bulk Pwr & Env Systems-LGE12	13,824.10
Mobile Radio-LGE12	37,720.74
NtwkAccessDev/Site Infrs-LGE12	37,637.41

Description	Total
Ntwk Tools/Test Equip-LGE12	22,128.58
Outside Cable Plant -LGE12	69,402.40
Site Sec Improvements-LGE12	11,705.71
Phone Sys Capacity Exp-LGE12	48,344.92
Cisco UC&C-LGE12	613,980.93
Conv-Leased T1 Circ-Wls-LGE12	35,898.07
MidLevel Storage Refresh-LGE12	769,696.43
SAN Capacity Exp-LGE12	84,873.79
Upgrd Vmware Infrast-LGE12	16,533.50
Access Switch Rotate-LGE12	174,463.95
CERUS III-LGE12	143,886.25
Core Network Infra-LGE12	12,309.84
Data Networks Test Tools-LGE12	15,327.87
Net Access Dev & Gateway-LGE12	16,372.03
Network Management-LGE12	120,274.04
Sec Infrastructure Enh-LGE12	34,407.67
Wireless Upgrade-LGE12	85,348.69
DB Tools and Equip-LGE12	23,539.12
Data Protection-LGE12	22,718.62
IT Sec Infrastructure-LGE12	5,568.40
Msging Sec Infrastr -LGE12	4,613.57
Vulnerability Scanning-LGE12	9,869.06
Microsoft License-LGE12	44,161.17
CR RO System Upgrade	103.30
CR Asbestos Abatement 2012	9,367.84
Ohio Falls Redev. #3	16,180,011.89
Ohio Falls Redev. #4	513,361.04
Ohio Falls Redev. #5	1,664,863.26
Ohio Falls Redev. #8	700,287.98
Openview.NET- LGE	(14,953.50)
'Work Mgmt/FRP software - LG&E	(1,007.27)
PeopleSoft Time (LG&E %)	917,410.97
Ohio Falls Redev. #1	13,786,341.08
Ohio Falls Redev. #2	2,557,248.19
Third Party PAR	(312,380.06)
TC2 CAPITAL SPARES - LGE	145,465.79
Ener Eff -Operations Auto LGE	133,368.64
CANE RUN 7 - LGE	105,265,710.93
MC2 CT Distribution Mods	91,335.93
MC2 Partial Radiant Reheater	54,238.92
MC3 Boiler Sidewall Spray	872,179.33
MC1 Service Water Pipe	148,528.31
MC Safety Equipment 2013	32,419.92
MC 1C Coal Mill Gearbox	434.80
MC 2A Coal Mill Gearbox	570,689.84
MC 2D Coal Mill Gearbox	9,656.53
MC 2C Coal Mill Gearbox	30,771.06
MC DCS Hardware Upgrade	222,805.17
MC2 EHC Upgrade	5,443.26
MC1 Coal Feeder VFDs	75,538.18
MC4 Alterex Rewind	449,313.21
MC Railroad Track 2013	85,873.56
MC Chutes & Supports 2013	198,355.23
MC4 SCR Catalyst Layer 3 2014	207,554.66

Description	Total
MC3 A&B Air Htr Outlet Duct	156,762.98
MC3 Burners	178.91
MC4 Burners	5,495,025.50
LGE Channel Bank Standard	(9.43)
Hdwe Capital for LOBs - LGE13	71,434.85
MONITOR REPLACEMENT-LGE13	22,792.41
TECHNOLOGY REFRESH - LGE13	415,473.74
IT ASSET MGMT - LGE12	59,195.63
LOU ELEC UPGRADES-LGE13	18,057.82
LOU RACKS & FURN-LGE13	8,422.10
SIMPSONVL RACK&FURN LGE13	8,369.21
SIMPSONVL ELEC UPGRADE-LGE13	16,858.18
SERVER HW REFRESH - LGE13	261,074.66
CABLING SERVER CONNECT-LGE13	14,984.19
DATA CENTER SW - LGE13	14,335.15
SERVER CAP EXP&REL - LGE13	26,850.63
CIP COMPLI INFRA-LGE12	42,384.19
CIP COMPLIANCE TOOLS-LGE12	78,501.61
CIP COMPLIANCE TOOLS-LGE13	75,497.68
SP ADMIN TOOL - LGE11	(7,714.99)
ENTERPRISE STORAGE EXPAN-LGE11	0.34
UPGRADE TO SP2011-LGE11	(11,217.50)
SUN SOLARIS PLATFORM-LGE12	10,929.70
SYS MONITOR-NETIQ-LGE12	11,769.79
SP ADMIN TOOL RENEWAL-LGE12	(418.72)
RISS REPLACEMENT-LGE11	31,856.38
VMWARE INFRA UPGRD-LGE13	39,627.49
BACKUP CAPACITY EXP-LGE13	77,441.03
NETAPP NAS REFRESH-LGE13	31,259.80
REPLACE FIBER REACH NODES-LGE	263,638.28
BULK PWR&ENVIRO SYSTEMS-LGE13	41,308.88
CONFERENCE BRIDGE - LGE13	25,749.98
MOBILE RADIO - LGE13	67,425.48
NTWK ACCESS DEV&SITE IN-LGE13	56,117.78
OUTSIDE CABLE PLANT-LGE13	52,360.14
UC&C-LGE13	1,321,336.27
ACCESS SWITCH ROTATION-LGE13	179,049.15
CORE NTWK INFRASTRUCT-LGE13	51,975.67
EBUSINESS FIREWALL REPL-LGE13	94,835.42
NTWK ACCESS DEVICE>WY-LGE13	15,434.79
SEC INFRASTRUCTURE ENH-LGE13	32,918.52
WIRELESS BUILDOUT - LGE13	11,028.35
EVALUATE TOOLS&UTILITIES-LGE12	12,453.12
MICROSOFT LICENSE TRUEUP-LGE13	80,418.03
IT SEC INFRASTRUCTURE-LGE13	29,183.38
Mill Creek LS Grinding Upgrade	848,153.35
TIP TOP (Ft. Knox) RECONDCTR	25,380.31
LGE Wildlife Protection	(6,036.04)
Harrods Creek Substation	370,973.33
Harrods Creek Sub Exp CW	433,139.37
2011 Dist Regulator Upgrades	9,341.57
SCM 2011 LGE Misc Dist Proj	(1,463.42)
NB Creekview Subdivision	623,645.57
SCM 2011 LTC Oil Filter Un	5,737.33

Description	Total
SCM LGE Tools & Equip - TLEQ	(5,566.64)
Manslick Substation Exp	31,483.72
2012 LGE LTC Oil Filtration	12,960.99
2012 LGE Misc Dist Projects	50,025.55
2012 LGE Misc NESC Compl	26,521.47
2012 LGE Rplc Fire Detctn Syst	21,777.61
2012 Rplc 15KV Circuit Brkr-CD	50,584.05
2012 LGE Rplc Sub Batteries	16,735.18
SCM 2012 LGE Sub Bldg & Grds	26,598.59
SCM 2012 LGE Tools & Equip	33,032.64
SCM 2013 Misc NESC Comp Proj	79,588.26
Lou Upgd-Middletown 345kV Brkr	17,361.74
Mobile Auto Dispatch - LGE	1,503,725.77
Mobile GIS Enhancements LGE	6,262.14
Work Mgmt System Prj	1,800,185.88
Carry Over Projects - LGE	9,328.33
ERTS LGE	(68.12)
PR12 GT Control Upgrade	0.25
LGE Substation Equipment Prch	(68,073.93)
34KV regs on TT3311	(38,948.78)
Lou Upgr-New Albany-Subs	8,741,059.18
Middletown Control House	2,629,501.74
CR Station Battery 2011	(2,174.35)
CR Asbestos Abatement 2013	7,966.13
Retail System Enhncmnts - LGE	(3,131.53)
KENZIG ROAD	9,045,708.21
CR4 Stack Elevator Repl	0.02
SHAREPOINT ENTRPRSE LIC-LGE12	232,692.57
TC1 BOILER SH PENDANT	(82,874.38)
TC1 BOILER REAR REHEAT REPL	(61,371.29)
TC1 REACTION TANK UPGRADE	274,471.97
OFFICE FURNITURE - LGE	(529.90)
TC1 TURBINE CRANE CONTROL UPG	200,557.85
TC1 VLRA BATTERIES AT MDCT	21,539.51
TC1 SCR STRUCT STEEL	280,777.75
TC1 DUCTWORK EXPANSION JOINT	93,677.26
Lou Upgrades-Midtown 4th Xfrmr	10,006,539.88
Service Pilot UG	718,663.50
CR North Bin Vent Baghouse	0.03
Financial Planning Software	(2,349.76)
Oracle Upgrade 2012 (LG&E%)	2,438,272.28
NERC Volt Reg	904.32
GSU Light Arrst	28,944.58
Metallurgy Lab	1,901.86
H2O Merc Analyzer	13,906.78
RATA Test Equip	36,565.31
ET-Xfrmr-Replc	12,673.04
TC1 SCR Catalyst Re-gen	704,813.21
Breckenridge TR5 Rewind	(5,733.21)
MC-Brkrs-Rplc	2,935.10
STRAT ASSET INVEST SFTWR LGE	5,884.38
MORGANFIELD OFFICE BLDG LGE	74.84
GUTHRIE COKE NETWORK VAULT	602,193.78
DIST-NA-MDLTWN-T.C	374.18

Description	Total
MC3 Heater Radars	0.03
MY ACCOUNT 2011 FIRST RELEASE	64,762.59
QAS for EMS LGE	(4,835.55)
GS GE Plt Lab '12 LGE	55,236.95
EDI IMPLEMENTATION-LGE 11	136.84
MC4 Cooling Tower Pump	42,675.08
MC3 BURNERS 2013	4,796,373.26
MC Slurry Bridge Demolition	111,475.80
4535 NRTHSD SBSTN PARA	22,210.90
CIP Physical Security Upgs-LGE	202,083.63
Paddy's Run Demo	1,518,305.04
Canal Demolition	102,977.52
4533 MILL CREEK 345 PARA	370,655.62
4531 MILL CREEK 345 PARA	218,131.98
4532 MILL CREEK 345 PARA	199,378.79
EMS CC Switchover - LG&E	238,429.43
MC2 Clg Tower Fan Stacks	21,011.07
MC1 EHC Upgrade	1,255,568.83
MC 1B Coal Mill Gearbox	478,562.50
MC1 Feeder Bunker Valves	42,667.32
MC4 Cooling Tower Fill	436,472.15
MC4 Bunker Valves	147,189.82
MT-Relays-2011	235.62
MC1 Reheater	373,602.86
MC1 WW Weld Overlay	2,849,944.26
MC2 Reheater	365,624.76
MC3 Boiler Extended Arch	366,417.96
MC3 Reheater	4,874,574.59
MC4 Boiler Thermal Spray	605,675.28
MC4 Boiler Extended Arch	223,846.91
MC4 Reheater	4,395,753.07
MC2 Service Water Piping	7,089.09
GS CDM Aurora Mit LGE	85,816.18
MC4 Exp Joints 2014	46,842.00
MC Safety Equipment 2014	17,330.07
MC3 SCR Catalyst Layer 2	703,157.33
MC4 DCS Hardware 2014	70,217.99
MC1 Warm-Up Gas System	181,340.48
MC2 Warm-Up Gas System	38,657.91
MC4 FD Fan Vane Drives	78,400.10
MC4 PA Fan Venturis	68,783.15
4533 LRC RE-SAG	1,972.03
CCS ARCHIVE/PURGE TECH-LGE	239.45
CR4 Expansion Joint (Revised)	4,910.94
PERSONL PROD GROWTH REFRES	35,778.14
MC GSU Transformer Spare	2,617,124.05
PERSONAL PROD GR REF LGE13	198,880.82
MC1 Final Superheater DMWs	431,414.99
NERCALRT-OH FLS-PDYW	517,858.61
NERCALRT-ASHBM-MNSLK	137,814.42
NERCALRT-PLSRRDG TAP	29,683.71
NERCALRT-CNRNST-ASB2	48,873.71
NERCALRT-CLVRPT-TPTP	543,863.35
NERCALRT-BRGRS-WTRSD	842,163.13

Description	Total
NERCALRT-MD LN-OKLNA	330,501.22
NERCALRT-NRTHSD-BRGS	1,557,629.32
NERCALRT-CANAL TAP	1,919,645.75
NERCALRT-MGZN-WTRSD	31,531.60
DIST-NA-WTRSN-MDLTN	59,049.53
DIST-NA-APPRK-MDLTN	156,633.23
NERCALRT-CNTRFD-MDTN	20,121.69
NERCALRT-HNCK-MGZN	12,241.40
NERCALRT-CNL-WTRSD	52,586.26
DIST-NA-BRKRDG-ETHL	4,633.18
NERCALRT-APPRK-ETHL	9,493.43
SAN SWTCH REFRSH LGE14	324,880.53
Sville Remodel - LG&E	1,161.42
BLD-ENHANCE SP DEV,TEST LGE12	19,664.76
SHAREPOINT RE-CODE SP LGE12	6,959.41
CONF TOOL VIDEO CONF LGE 12	17,812.94
REPLACE MXP VIDEO UNITS LGE	32,444.04
UPGRADE TO LYNC SERV-LGE12	9,043.84
Encase Forensics Tool-LGE13	22,225.49
IT DOCUMENT MGR UPG - LGE12	(14,883.81)
NE DATA COM NETSCOUT - LGE12	90,766.74
GS Maximo Upgrd	263,270.27
NE WD ARA NWK RFAS & RT- LGE12	18,002.85
IT INTAL APPLI TLS FOR - LGE12	1,005.56
NERCALRT-TVA-PDYS RN	822,165.13
BI IMLEMNTATN DA WSE - LGE12	139,634.26
SharePoint Dev Framework-LGE12	128,159.08
HTML5 Framework - LGE12	60,247.48
COLLECTIVE BILLING ENH - LGE12	58,300.84
CR4 GSU Trans Cooling System	(26,327.02)
OF Station Admin Bldg	506,891.62
MTWN#4-TRSFMR-LINES	512,922.78
NERCALRT-FRNVLY-GDLN	69,878.65
NERCALRT-MLCK-ASHBY	25,544.44
TC1 DCS Upgrade	494,273.94
MC4 Generator Stator Bar	262,806.83
CIP Test Lab-LGE-2013	444,036.49
NERCALRT-PLAINVIEWTAP	163,904.70
VIRTUAL DESKTOP - LGE	171,542.25
CR RO Pump and Motor Upgrade	0.01
DIST-NA-CNRN-CNRNS1	11,628.69
UPGRADE EMS SOFTWARE LGE	64,850.80
ERTS LGE 2012	65,908.23
AOC Metering Renov 2012	35,833.43
Electric OMS Replace/Upg-LGE	486,712.16
Gas Facility Inspec/Surveys	205,840.01
Reporting/Bus Intel-LGE	31,514.90
Resource Mgmt Tool-LGE	28,483.55
2012 Hardware Infra-LGE	39,155.54
Customer Communc-LGE	41,650.00
Retail Sys Enhance-LGE	41,490.59
Reporting/BI/DataAna-LGE	57,761.46
FieldNet Enhance/Up-LGE	10,776.35
2012 Retail HW Infra-LGE	71,003.21

Description	Total
PADDYSRUN TR4A REPL	68,006.00
2013 Elec OMS Upgrade-LGE	26,213.17
2013 SynerGee-LGE	17,023.82
2013 Hardware Infra-LGE	40,310.38
TIP TOP PHASE 3	446,318.31
New 138kV CR7 SW Yard-Network	8,183,373.78
2013 Ret Sys Enhance-LGE	42,596.41
2013 FieldNet Enhance-LGE	9,557.65
2013 Retail HW Infra-LGE	31,820.23
8 New EMS Workstations LGE	6,086.27
Aiken 1290	(14,911.80)
SV Drainage Issue	(236.44)
QUALITY OF SERVICE-LGE 2011	30,584.90
SCM2012 FPE TAPCHGR-NORMANDY	225,650.79
SCM2012 FPE TAPCHGR-REINHAUSEN	645,625.86
SCM2012 RPL SEMINOLE TR4 BRKR	62,494.40
SCM2012 RPL GE SFC PRTCT RELAY	17,642.50
SCM2014 LGE BLDG & GROUNDS	6,115.31
SCM2014 LGE MISC NESC COMPL	20,964.66
SCM2014 LGE MISC DIST PROJ	58,894.54
SCM2013 LGE TOOLS AND EQUIP	87,327.32
HK1235 CIRCUIT WORK	699,310.18
SSC CANOPY ROOF	138,201.21
ESC-OFFICE RENOVATION	138,405.06
LGE FAILED EQP-2011	47,131.45
LGE OFFICE SERVICES EQPMT-2012	2,862.93
ESC FURNITURE	195,235.35
BOC ANNEX ROOF REPLACEMT	114,479.19
LGE-REPLACE SECURITY EQP 2012	90,258.04
AUB-UTILITY VEHICLE-2011	10,436.23
LGE-OFFICE RENOVATIONS-2012	84,874.66
LGE-FURNITURE AND EQPMT 2012	63,874.64
LGE-FIRE PROTECTION EQUIP-2012	42,065.10
Downtown Network AMS 2014	712,141.70
LG&E PURCHASE FORKLIFT	45,161.31
CEMI >5 ckts LGE	250,706.30
PSRT Tools	13,036.84
2 pole top mannequins	21,631.68
345kV Breaker Repl-LGE-2012	548,913.66
Relocate 138kV CR7 Lines	1,716,371.59
Wallstreet Suite	188,342.85
New 345kV CR7 Line	1,752,570.06
EMS Satellite Servers LGE	(7,700.00)
COOPER CHAPEL RD ELECOVHD RELO	157,246.89
PEOPLESOFT 9.1 LGE	209,010.95
MC4 Front Reheat Tubing	311,151.77
NUCLEUS PROJECT VAULT	1,117,371.59
TERRY SUB DRIVEWAY CONSTRUCT	1,463.42
MC 1B Ash Water Pump Mtr	27,920.45
IRISE SOFTWARE - LGE 2011	115,942.98
CSXT RELO 6649	7,962.46
6TH FLOOR CONSTRUCTION-LGE11	210.00
Contact Center - CTI - LGE11	108,479.15
MC3 Gen Stator Bar Purchase	2,860,087.31

Description	Total
MC1 Generator Stator Bar	2,992,033.52
MicroSCADA Generation LGE	(0.01)
CR C1 Coal Crusher Repl	27,916.28
Taylor 1106 Add	768.83
WT 1210	23,919.25
CR Safety Tagging Sys Upgrade	940.86
TC1 BURNER COMPONENTS	(4,336.61)
Madison TR2 Rewind	550,551.67
SSC BUILDING	875.13
GS GE Test Equip LGE	225.43
MC Spare Sump Pump 2012	2,359.70
LG&E Spare 138-13kV 44.8 MVA	48,102.98
LG&E Spare 69-13kV 44.8 MVA	46,472.43
CR Fuel Mgmt System	(2,809.68)
LGE Test Equipment - 2012	28,679.77
Satellite Phones	1,267.63
EMS Backup Hware/Sware-LGE	43,843.92
MC JB Coal Conv Belt 2011	440.11
DIST-NA-HNCK-MGZN	14,504.96
Repl fail Pot Trans, Tip Top.	263.52
Harmony Landing Ckt 1157	218,400.18
DIST-NA-MGZN-WTRSD	3,095.55
NERCALRT-APPRK-MDLTN	24,695.21
New 345kV CR Brkr at Paddys W	1,404,273.71
Ckt IN-1291	192,142.79
Ckt HI-1102	206,009.05
Ckt KE-1158	218,775.35
Ckt MC-1261	164,460.14
Ckt HC-1293	220,583.09
TLEQ340 - 2012	54,076.73
Draw DT/Enhance AutoCAD-LGE	54,874.48
SECURITY OFFICE REMODEL	7,336.41
MC 4B Flyash Blower 2012	506.43
Cane Run Land Purchase	99,120.59
J GALT FC X (LGE)	90.72
HK-1235 Circuit	178,643.27
TA-1130	246,191.28
WT-1152	132,321.11
DIST-NA-CNTRFD-MDTN	(972.52)
MC 2A Condenser Vacuum Pump	1,686.65
CR4/5 SPP Wind Screen	129,113.76
Ckt DA1242	15,250.15
CKT DA1243	21,610.10
Computer-Reliability/Perf-LGE	4,232.94
ESC Entrance - 2012	536,557.99
MC Scissors Lift 2012	1,305.60
BASS-TRIGON UPGR SOFTWARE-LGE	12,467.23
DIST-NA-APPRK-ETHEL	16,861.13
AP-SADE-LGE	40,080.84
EMS Workstations 2012 LGE	19,251.66
MC2 Drip Pot Level Transmitter	33,862.98
MC Yard Aux Trans Bushings	39,492.92
NERCALRT-CLFTY-CGE	1,040,415.74
Ethel TR 6 LTC Rebuild	0.02

Description	Total
System Operations Room 154 LGE	4,176.21
PADDYS RUN 138KV DISCNCT RP	98,454.41
TC Gas Meter Interface - LGE	2,405.48
LGE PITP Capital	3,114,573.17
MC2 Clg Twr Bleach Tank 2012	16,169.59
LGE Ckt 1142	56,147.91
LGE Ckt WT1151	100,676.38
LGE Ckt HC 1291	171,476.16
MC Batwing Mower	14,243.86
Cane Run Landfill MSE Wall	3,074,395.67
GS GE Lab Equip LGE	26,907.69
CHAINAGE ALIGNMENT TOOL-LGE	21,521.47
LGE SCM TRAILER	19,386.67
EEL SOFTWARE ED - LGE	3,549.00
CR5A HSWP Motor Repl	24,743.71
OF Station Entry Gate	38,066.65
MC4 Heater Level Controls	51,921.98
PADDYS RUN WILDLIFE	125,462.96
SKYLIGHT-PENAL DO UNDRBLD	335,944.46
MC2 Turb Lube Oil Filtration	86,468.62
METER REPL FOR FLOOD AREAS	160,484.68
GS SL Oil Test LGE	11,998.02
GS CDM Cyber Lab LGE	16,121.33
GS CDM Equip Prot LGE	7,614.48
Ckt ML-1282 LGE	105,871.80
URD MV CABLE REJUVEN 2012	71,448.46
TransOpLog II-LGE	34,550.94
Sville Videoconferencing LG&E	8,060.96
CR4/5 SPP Camera System	133,003.43
THEMATIC MAPPING - LGE 2012	9,016.69
MC1 Turb Lube Oil Filtration	81,877.79
MC3 Turb Lube Oil Filtration	78,135.09
MC4 Turb Lube Oil Filtration	69,430.38
MC Railroad Track 2012	91,620.00
MC Fencing 2012	88,011.89
MC Screenhouse - Lighting	59,756.07
TA1106 Louisville	482,227.69
MC4 SCR Catalyst Layer 1	640,501.13
MC1 Turbine Bolting	206,590.32
MC1 Turbine Diaphragm Part	162,601.03
MC1 SH Pendant Platen	243,383.22
MC2 SH Pendant Platen	226,568.60
MC3 Final SH Pendants	970,907.47
MC4 Final SH Pendants	2,382,619.18
MC Gypsum Dock Safety Equip	21,850.29
MC3 Flyash Blower 2012	54,066.73
Rpl 138kV Brkrs at CRS & PW	3,354,246.48
Cane Run 345kV Xfrmr - LGE	3,284,646.30
SIMPSONVILLE DATA CTR IMPROV	26,743.79
MC #1 LSSWP Motor Rewind	37,319.21
LGE Auto Auctions - 2012	(14,474.71)
DIST-NA-DXE-PDYS RN	36,482.47
BRCT GT24 Spr Qnch Wtr Pm LGE	63,940.18
Tip Top Xfrmr TR2 Rpl	1,317,416.55

Description	Total
MC1 FGD Mist Eliminators	205,610.69
HK-1234	145,391.61
HK-1233	213,879.23
JT-1120	445,485.37
TE-1245	359,753.39
CR AP & LF Capping & Closure	7,278,001.01
GS GE MC Ash Pond	47,945.51
GS GE TC Ash Pond LGE	23,038.08
MC 4C Hotwell Pump Motor 2012	36,927.09
MC4 SH Outlet Dutchmen	601,927.95
Cascade Phase II - LGE	144,161.60
DIST-NA-MD LN-OKLNA	27,012.56
DIST-NA-BLU LK-MD LN	15,683.05
SY-1250	71,610.02
TC1 BOILER FRONT LSPP Repl	351,711.46
TC1 BOILER Reheat FPOL Assem	1,006,786.19
TC1 BOILER Final SH Assemb	489,896.14
TC1 BOILER UP REAR ARCH PNLS	684,916.93
OF Station Roof Exhauster	82,236.02
OF Station Sewer Trmt Upgrade	26,863.23
MC #2 LSSWP Motor Rewind 2012	37,982.70
MC E2 Crusher Motor 2012	59,640.28
SIMPSONVILLE TRANS-LGE	23,877.78
Ckt CF1201	212,927.73
Ckt FH1210	45,762.70
Ckt PV1251	69,043.13
Ckt DA1238	35,477.77
Ckt TA1133	78,579.71
Ckt FA1123	305,670.16
Ckt MD1452	33,314.04
Ckt TA1106	92,716.31
Ckt AK1291	310,722.20
Ckt AK1295	398,641.64
Ckt LS1245	534,020.08
Ckt PL-1270	40,229.23
Paddys Run Metering Project	153,451.17
MC1 Turbine L0 Blades	1,930,970.44
MC 4B Pri Air Fan Motor 2012	32,844.65
MC Hydrogen Purity Monitor	10,729.29
TRODS - LG&E	14,323.58
MC 4A Transformer Bushings	36,130.80
HC-1435 BREAKER REPLACE	31,924.75
BISHOP SUB TR1 REPLACE	75,074.37
SP1115	51,913.46
PL 1270	37,036.56
AB1205	43,219.38
GS GE TC Signage LGE	16,182.93
DSP HAN HGLND CIR WORK	249,228.48
FAULT CIR INDI UG PROJ	19,826.89
LEO URD CABLE REJUV/REP	379,574.96
MANHOLE COV REPL PRO - 2013	473,451.55
SCM BDD DIFF RELAY REPL	60,151.62
SCM FPE TAPCHANGER REPL	334,188.59
SCM2014 LGE RTU REPL	90,181.99

Description	Total
SCM 2013 LGE REPL SUB BATT	93,432.21
DSP LYNDON S CIR WORK	717,959.97
DSP LYNDON S SUBST PROJ	51,374.51
SCM2014 LGE BDD DIFF RELAY RPL	26,677.75
SCM2014 LGE FPE TAPCH RPL-REIN	317,929.28
SCM2014 LGE RPL SUB BATTERIES	6,776.62
SCM REPL 15 KV STL STRUC	7,820.25
BELKNAP VAULT	271,390.55
BOC CSCC - LGE	42,226.86
CAMERAS - LGE 2013	33,724.33
FIRE SYSTEMS - LGE 2013	23,562.29
SECURITY EQUIPMENT LGE 2013	62,158.22
2014 CAMERAS	46,432.64
2014 FIRE SYSTEMS	2,706.26
2014 SECURITY EQUIPMENT	4,267.53
HK1243 CIRCUIT WORK	89,630.87
LGE REPL TRANS FIRE DET SYS	5,019.64
SCM 2013 LGE MISC DIST PROJ	171,359.36
MANHOLE COVER REPL PROG 2014	590,340.96
TLEQ340 - 2013	215,443.53
ERTs 2014 LG&E	42,574.97
TRMS REPL/UPGR LGE	158,135.94
Green River 5 - LGE	5,846.69
ADMIN CONTRACT SVC EQUIP	21,068.40
TLEQ340 - 2014	8,556.00
BOC REPLACE WINDOWS	185,554.75
LGE - REPLACE FAILED EQUIPMENT	25,008.42
LGE FURNITURE & OFFICE EQP	25,780.99
Purchase of RV	50,201.21
GAS MAOP DOC MGMT	6,503.88
FV-1142	101,947.27
ET-1172	406,768.45
DIST-NA-TVA-PDYS RN	88,935.28
BRCT Advant Test Bed - LGE	68,271.22
AUB-PAVE MAIN DRIVE AREA	1,355.14
BOC-REPLACE WINDOWS 2014	218,132.92
ESC CONST SALT STORAGE BLDG	16,765.00
ESC - CANOPY LIGHTS	24,867.50
SSC-CONST SALT STORAGE BLDG	14,087.50
SSC-RESURFACE WEST PARKING LOT	225.83
LGE VIDEO CONF RM EQP	15,290.17
FAILED EQUIPMENT - FACILITIES	47,790.95
LGE REPLACE FAILED EQP	39,875.53
LGE SRV CTR FURNITURE 2014	24,207.23
MISC EQUIPMENT - SAFETY LGE	2,898.65
Auburndale Pole Racks 13-14	79,700.92
PowerPlant Prop Tax	134,961.76
BISHOP SUBSTATION TR1 REWIND	602,188.10
LOU ELEC OPS TRAILERS	11,635.46
MC 2B Oxidation Air Comp Motor	59,164.00
LOU ELEC OPS TRAILER - 3PHASE	27,430.34
MC2 Turbine Lube Filtration	75,226.48
CR61 BFP Motor Rewind 2012	110,355.37
CR4 Ash Water Pump Repl	54,036.93

Description	Total
Trimble Co 5 Xfrmr Repl	4,716,578.21
Ohio Falls Upgrade #6	20,135.34
Ohio Falls Upgrade #7	20,135.33
CR4/5 SPP Controls Upgrade	199,772.07
TWR LGHTNG-LGE	563,475.32
Corporate Web Site & App LGE	176,242.60
MC4 Gen High Voltage Bushings	1,300,632.52
MC4 Generator Field Rewind	1,295,432.05
TRANSFER TRANS TO KU	(2,226.41)
CTS 3.0 and AFB 3.0 - LGE	188,407.91
Fuelworx to Aligne Fuels-LGE	13,937.80
TA-1106 Recloser	40,327.00
FM1256	27,889.55
SW1186	29,478.28
FV1142	28,753.62
HB1148	27,988.85
LS1248	30,783.22
SY1252	32,998.35
CL1230	30,548.23
SW1190	25,974.04
SY1250	36,575.35
HB 1147	28,734.86
CT Land - LGE	7,972.13
MC Control Battery Bank #1	55,320.93
BOC Remodel - LG&E	1,854.98
LS-1245 Recloser	27,842.37
TC1 FLOW MONITOR	32,744.07
AK 1295 Recloser	33,082.32
Burden Test Sets & Probe Kit	5,444.05
DIST-NA-CNRNST-ASB2	178,063.18
MC Communications Radios	87,124.24
OX 1277	628,442.58
Cane Run Control House-LGE	1,763,406.71
Distribution Drive Property	4,533,766.21
MC Gypsum Overland Belt	42,874.16
MC 3D Primary Air Fan Motor	39,384.20
MC Forklift 2012	28,324.77
Control Center Chairs - LG&E	5,968.52
RUSSELL CORNER LAND	161,321.99
CR CT11 Battery 2012	30,841.94
SYNERGEE CM LICENSE- LGE	3,049.61
PROJECT WISE UPGR-LGE	6,412.83
Purchase AMR Meters	105,480.66
CR6 GSU Trans Cooling Pumps	28,659.41
TranServ License Fees-LG&E	27,690.48
PADDYS RUN VOLTAGE CONTROLS	16,521.16
LS1245	51,379.62
PE FILING SYSTEM	15,074.85
OF Sump Pump Repl 2012	20,594.78
REBUILD DEGASIFICATION UNIT	39,578.18
MC1 Radiant RH Insul Abate	75,952.17
MC Gyp Pelletizing Sewage	26,821.51
Auburdale Pole Racks 2012	95,390.67
LGE Pole Inspection 2013	4,002,349.75

Description	Total
Cane Run Vehicle	16,303.36
MC EDG Truck 2012	14,106.31
MC Trucks 2012	46,394.63
MC4 TDBFP Coupling	49,899.93
MC Stacker Boom Belt 2012	19,007.76
SSC FENCE PROJECT	10,049.29
Linux Identity Manager - LGE	2,577.46
OF Generator Cooling Pumps	59,956.62
EMS Operator Monitor-LGE-2012	7,522.69
CR Utility Vehicle 2012	22,534.02
RIVERPORT FACILITY ACCESS	26,081.03
TC2 DSI System - LGE	688,060.63
34.5KV LGE 2013	23,316.39
LGE CTR REMODEL REMOVAL	28,647.42
MC Gypsum Pelletizing Electric	7,305.53
CR4C Coal Mill Mtr Rewind	47,260.53
MC Domestic Water Piping	285,268.66
MC Turbine Tool Connex	4,160.07
LGE XFMR SALE - WHITE CASTLE	(41,708.82)
CKT BR-1176	618,882.88
Ckt. BR-1179	610,736.30
CKT CW-1228	92,356.64
CKT FH-1213	235,540.00
CKT TA-1138	34,539.77
THIRD PARTY POLE ATTACH 2013	(28,413.45)
CASCADE WORK MGMT FAC-LGE	53,892.65
SCM 2013 LGE LTC OIL FILTERS	17,583.17
MC Gypsum Pelletizing Water	11,661.01
Imcorp - Hurstbourne	279,696.43
Imcorp - Bluegrass Fields	99,771.45
2013 DIX Battery Replace-LGE	3,091.44
LGE CEMI 2013	53,121.11
GS GE AutoCAD LGE	2,222.03
GS GE CompInsite LGE	1,027.11
Pole Rack Stops Auburndale	8,284.65
GS GE Lab Furn LGE	10,029.98
MC1 Burners 2013	1,074,596.03
RIVERPORT FACILITY REMODEL	439,287.69
MC D1 Coal Conveyor Belt	23,962.06
GS GE Rotor Probe LGE	6,035.64
New 138kV CR7 SW Yard-Intrcn	30,925.41
MC S/R Travel Motors/Drives	110,176.09
TC1 1C HOTWELL PUMP RWD	44,331.57
TC1 1B HOTWELL PUMP RWD	53,013.09
PILC Cable Repl Prog 2013	1,990,596.76
GS GE PR Reliability LGE	666,914.43
CR Groundwater Well Decomm	18,802.70
SCM LGE 2013 BLDG & GROUNDS	10,265.11
GS EC RATA Equip LGE	40,426.12
Comp-related equip-LGE 2013	26,027.46
GS GE Vib Equip LGE	18,225.62
GS CDM CR Bat Test LGE	4,226.25
Mill Creek 4531 Brkr	455,454.61
MC3 P.A. Fan Motor Spare	43,161.71

Description	Total
Oce Plotwave Printer-LG&E	1,861.73
BR-1176	41,202.10
Ckt BR-1179	38,572.80
MC Water Blaster Retirement	(20,000.00)
MC1 Turbine Rotor & Buckets	2,293,610.88
CR4 Thickener Rake Gearbox Spr	146,696.84
CR5 Thickener Rake Gearbox Rpl	412,962.10
MC 1B Boiler Feed Pump Motor	115,850.01
MC3 CTP Discharge Valves	129,948.97
CR4B CWP Motor Rewind	65.31
UFLS RELAY ADDITION PROJECT	61,303.84
CR Computer Room A/C Unit Repl	21,684.27
MC 3A Ash Water Pump Motor	28,550.84
RETAIL EDI - LGE 2013	53,305.69
GS GE Hard Test LGE	20,074.65
GS CDM LED Display LGE	2,451.48
GS SL Lab Wrk Bench LGE	1,599.92
Mapboard Upgrade-LGE-2013	35,108.97
MC Grounds Mower 2013	10,973.51
PLN-KWD-ASHBTM-69MOT	2,325,269.82
TC PE BLDG RENO - LGE	44,245.24
GS GE MC DI	87,275.71
CR6 Sump Pump Motor Rewind	34,194.96
GS GE TC DI LGE	5,499.88
MC1 Dearator Heater	53,316.91
MC2 Dearator Heater	53,316.91
MC 2A Cond Vacuum Pump	186,448.33
MC 2B Cond Vacuum Pump	171,366.92
MC1 & MC2 Compressed Air	150,357.73
MC4 Condenser 2014	15,197.34
MC2 Transformer Coolers	174,051.93
MC 1A Cond Vacuum Pump	15,855.72
MC 1B Cond Vacuum Pump	15,855.72
MC2 Gen Stator Bar Purchase	2,934,330.89
2-TON JIB CRANE TRANSF SHOP	14,767.46
TOW MASTER TRAILERS-GAS DIST	68,853.58
ASHBTM-KWD DIST 69KV CLEARANCE	313,955.74
DAHLIA SUB TR1 REPLACE	78,128.77
ERTs 2013 LG&E Electric	44,778.27
GS GE DAAS LGE	5,498.22
Dix Upgrade - LGE 2014	21,619.00
MC Warehouse Truck	25,778.74
Upgrade EMS Software-LGE-2014	84,464.34
RECRUITING SYSTEM IMPL LGE	70,784.51
CR4 Generator Rotor Rewind	1,120,202.66
CR Dead Storage Pond Closure	128,232.15
DAHLIA SUB TR1 REWIND	443,127.77
SSC SCRAP XFMR & MISC	36,758.88
7TH AND JEFFERSON NETWORK REP	426,476.15
EOC DOCKING STATION ROOM	50,917.89
SECURITY CAMERAS-LOU ELEC OPS	67,726.22
MC3 Lab Analyzers 2013	30,274.55
HARDWARE/SOFTWARE INFR-LGE	38,104.79
BOC-1 ROOM 114	17,278.31

Description	Total
LGE Test Equipment - 2013	3,834.47
MC AQCS Vehicle 2013	15,582.68
AOC - OFFICE RENOVATION	111,656.51
GS CDM Autodesk LGE	6,064.24
CR62 BFP Motor Rewind 2013	103,385.07
CR Operations Vehicle 2013	15,582.68
BLUEGRASS FIELDS URD REPL	275,099.62
HURSTBOURNE URD REPLACEMENT	79,981.50
SCM2014 LGE CO RELAY REPL	60,110.90
SCM2014 LGE REPL AIR MAG BRKRS	232,238.64
SCM2014 LGE REPL OIL BREAKERS	16,560.46
SCM2014 LGE OIL FILTRAT ADD	45,186.49
SCM2014 LGE FIRE DETECT SYSTEM	1,563.67
SCM2014 LGE REPL ABB VHK MECH	2,608.68
SCM2014 LGE TC525 UPGRD NACHND	136,600.32
SCM2014 LGE REPL 34KV BRKRS	11,729.76
SCM2014 LGE PORTABLE SUB	1,973,627.77
GS GE TCCT Hrdng LGE	264,073.86
MC 3A HSWP Motor Rewind	23,276.88
MC Security Cameras 2013	35,439.75
LOU ELEC OPS SWITCH GEARS	65,314.61
High Speed Hist Arch LG&E	52,559.28
TC1 MDCT MAKE-UP VLAVE	88,801.14
HW/SW - 2014 004370	117,184.68
PILC 2014 LGE UG Cable Replace	3,983,644.68
EMS AIRGAP SVRS-2013-LGE	29,780.29
MC Hydrogen Manifold	70,509.15
LGE FURNITURE PROJ	368,142.40
LGE Auto Auctions - 2013	(5,483.32)
LGE CHAIRS 2014	9,112.80
AMRs LG&E 2014	198,698.09
Meter Readers LG&E 2014	26,829.00
MC2 Inverter 2013	67,375.76
Retail Hardware LG&E 2014	1,888.15
MC E2 Coal Conv Belt 2013	31,829.44
OF Trash Rack Repl	230,634.48
STREET LIGHT SALE-CITY OF LOU	(7.00)
LEO 2014 CABLE REJUV/REPL	421,222.58
MC "I" Conveyor Belt 2013	48,352.73
MC LB Limestone Conv Belt 13	66,593.76
LGE Replace Garage Equip	49,071.38
Purchase Tier 1 Vehicles	715,163.61
WS-1322	243,512.63
REMODEL AT EOC - 2013	1,601.39
MC 3A Cooling Twr Pmp Mtr	210,575.00
NA 1266	265,563.46
CW 1224	231,397.04
TAYLOR1172 CKT HRDNING(TA1172)	214,692.14
CKT TERRY 1244 (TE1244)	479,809.56
TA1133	117,283.15
MC 4B Flyash Blower 2013	54,175.96
MC Clg Tower Fan GB 2013	49,598.06
2013_EMS_Dbase_Expansion_LGE	12,464.14
REMODEL AT AOC - 2013	6,998.59

Description	Total
PR13 Gen Protection Relays	26,154.55
BOC-TREADMILL	2,444.89
MC 3A FD Fan Motor 2013	42,783.12
MC 3B Ash Water Pump Motor	36,522.02
NORTON KOSAIR NETWORK VAULT	137.47
MC Admin Bldg Non ECR	2,893,218.24
UPDATE DRAINAGE SSC	72,465.47
DIST-NA-BRKRDRG-HSBN	21,163.73
DIST-NA-FRNVLY-GDLN	17,827.29
DIST-NA-ASHBM-AP PK	58,751.87
DIST-NA-FRNVLY-WTSN	13,504.72
MC3 Turb Crossover Exp Joint	179,767.37
MC Dissolved Oxygen Monitors	40,339.89
MC 4B Closed Cooling Pump Mtr	26,037.23
LGE-BOC IT OFFICE	202,269.13
GS CDM PRC05 LGE	25,507.69
MC3 Flyash Blower Motor 2013	16,841.85
MC Heat Exch Cleaning Pump	7,182.04
Rplce EMS Wkstations-LGE-2013	62,693.81
ICCP Domain Cntrlrs-LGE-2013	4,730.50
FREYS HILL CKT 1210 (FH1210)	112.98
PR11 Battery Set Spare	9,465.20
OF Utility Vehicle 2013	16,301.68
PR13 Hydrogen Purity Meter	19,919.08
MC3 PPTR Outlet Exp Joint	101,966.14
MC3 FGD Mist Eliminators 2013	307,590.62
GS GE Viscomtr LGE	3,498.60
IPS Device for QAS-LGE-2013	7,224.55
BI Space 2013 LG&E-BOC 3	6,942.34
LOAD User Licenses-LG&E	10,595.76
CR Data Acquisition Rec	18,642.69
FORD-MDLTN-RELO	2,147,471.88
MC1 Turb Crossover Exp Joint	84,243.32
HILTON GARDEN INN NTWK VAULT	463,048.42
MC3 Flyash Exhauster 2013	25,300.00
SIMPSONVL TCC-CIR BKR REPMT LGE	45,047.92
DIST-NA-AHBY-PLSRDG	4,515.45
DIST-NA-MLCK-ASHBY	1,349.74
LGE 2014 Pole Inspection	1,841,926.00
MC Flux Probe Monitor	20,519.68
MC Lab Truck Replacement	14,038.93
MC I&E Truck Replacement	11,787.85
Powerbase License - LGE	13,339.31
GS GE Civil Equip LGE	1,982.47
MC Man-Lift 45' 2013	21,974.91
MC Manlift 80' 2013	75,183.10
TIPTOP-BRNDNBRG-6619	629,131.58
TIP-TOP-OLIN-6620	310,952.25
MOBILE COMMAND CENTER RENO	18,262.34
CLIFTON TR3 XFMR REPLACEMENT	818,643.01
Load Model Power Sys Stab-LGE	8,935.19
29 COMPUTER MONITORS FOR GRS	5,427.09
CR Laser Alignment System	43,266.75
TC1 CAP SALVAGE EQUIPMENT	(763.84)

Description	Total
TC1 AWP ReWinD	40,553.31
LOU ELEC OPS CABLE HOG	40,081.06
MC Test Equipment 2013	97,667.86
CKT BR1176 One	74,566.58
Ckt BR1176 Two	91,955.95
CKT KE1158	11,980.62
LOU ELEC OPS CABLE TENSIONER	76,537.12
SCM 2013 LG&E SPARE BREAKERS	28,165.21
SECURITY & PA SYSTEM - BOC	109,072.86
ED&MA MONITORS 2013 LG&E	7,511.65
Brown Solar Facility - LGE	11.55
BUS OFC LG&E 2013 CASH COUNTER	2,293.95
FORD SUBSTATION UPGRADE	1,451,311.09
GS - Allen Bradley software	1,879.24
MC Rotating Equip Truck	19,267.74
Paddys Run PI Historian	47,651.56
MC2 Burners 2014	1,399,294.62
MC Dump Tank Level Transmitter	46,411.46
MC Limestone Sump Pump	52,703.72
MC3 Inverter	42,981.17
MC4 Inverter	39,504.05
MC3 DCS Upgrade 2014	107,982.35
PINEVILLE CALL CTR - LGE	72,631.16
MONITOR EQ - SIMPSON LGE	5,125.09
MC2 LP Htr Drain Pump Motor	48,850.31
MC2 Turb Crossover Exp Joint	85,174.29
PR13 Server Upgrade	15,637.86
MC3 Ash Water Pump Recirc Vlvs	72,307.62
MC4 Turbine LP Expansion Joint	95,972.18
LS-1247	227,631.96
MC Scaffolding 2014	16,055.66
CR4 FGD Vent Fan Repl	19,404.44
CR Station Turb Sump Pmp Spare	56,551.84
TIPTOP3311 (TT3311) REBLD SEC	162,787.25
VAC-TRON VACUUM SYSTEM	55,663.63
PURCHASE 70FT BUCKET TRUCK	101,876.56
MC2 Power Supply - UPS	47,977.78
MC Barge Unldr Fire Protection	14,258.24
GS GE Lab Equipment 2014	64,327.74
WHITENOISE FOR FIELD SRV-LGE	2,793.40
MC S/R Boom Belt 2014	19,828.02
MC JA Conveyor Belt 2014	9,685.64
CR7 NGCC Inventory	139,317.34
GS GE Flue Gas Sampling Eqpt	6,645.68
Video Wall at Dix 2014 - LG&E	8,990.46
HWY GUARDRAIL AT AOC	8,344.00
Auburndale Pallet Racks	13,466.68
MC4 SCR NOX Analyzers	78,925.00
PR13 Fire Pump (Spare)	11,855.82
SKYLIGHT EXIT CABLE UPGRD	110,233.47
MC Field Truck 2014	13,492.41
FOURTH STREET STREETSCAPE	383,763.40
CR6 Mist Eliminator Repl	126,834.29
GR5 Land - LGE	207,726.51

Description	Total
Comp-related Equip-2014-LG&E	89.07
GS GE Alloy Analyzer	10,985.89
AOC Install Charging Sta	1,486.32
PE VEHICLES 2014 LGE	22,515.04
PR Gas Pipe Line	30,333.02
Trimble County TR6 Cleanup/Rpl	1,716,922.18
KY61 PRESTON HWY ELECT DIST	2,345.05
RELOC ESC WTR MTR & VLT	20,043.16
GS CDM ACS Scanstation	6,224.11
RIVERPORT SIGN & LIGHTING	7,645.72
MC 4B Closed Cooling Wtr Pump	17,366.92
TC1 COAL FLOW ANALYZ SYS	15,486.07
CR Ultrasound Detector	7,797.40
Tip Top TR3 Xfmr Rpl	7,354.22
LGE BOC 2ND FL RENO	93,462.05
MC4 Hydroveyor Tank	33,874.23
CR52 BFP Motor Repl	253,874.58
LGE BOC LOBBY RENOVATION	102,359.41
ESC LAND SALE	(71,638.41)
MC Station Maint Yard Truck	18,909.10
MC Control Room HVAC	4,813.09
CR1B Sump Pump Mtr Rewind	34,589.18
Appt Scheduling-LGE14	49,772.53
Backup Telecom RFAS Host-LGE13	32,373.33
Cust Comm-text, apps-LGE14	4,847.05
Virtualization buildout-LGE14	62,718.54
Network Test Equipment-LGE14	9,451.60
Open Enrollment-LGE14	12,951.28
PACS Replacement-LGE14	514,566.59
Transmission Repository-LGE14	4,931.98
Computer Hardware-LGE14	6,486.14
Tech Refresh of desk/lap-LGE14	417,175.54
Mobile Infrastructure-LGE14	7,718.97
Multi-Fun Dev Grow&Ref-LGE14	13,624.03
Retail Sys Enhance-LGE14	9,127.74
Network Access Devices-LGE14	45,154.26
IP Management-LGE14	68,983.47
CIP Compliance Tools-LGE14	66,515.95
Cabling Server Connect-LGE14	7,285.89
Louisville Elect Upgr-LGE14	24,533.71
IT Data Ctr Racks&Furn-LGE14	3,729.54
Outside Cable Plant-LGE14	18,485.31
IT Server Hardware Refr-LGE14	155,910.34
CIP Compliance Infra-LGE14	91,865.41
Simpsonville Furn&Racks-LGE14	6,618.44
Simpsonville Elect Upg-LGE14	16,571.41
Server Cap Expan&Reliab-LGE14	6,606.69
Mobile Radio-LGE14	10,426.50
Cisco VPN Appliance Upgr-LGE14	97,578.50
Site Security Improve-LGE14	842.98
Wireless Buildout-LGE14	8,500.43
Telecom Shelter Renov-LGE14	270.54
Bulk Power & Env Systems-LGE14	15,023.95
Core Network Infra-LGE14	9,167.75

Description	Total
Monitor Replacement-LGE14	9,906.51
Upgrade EMS Hardware-LGE14	130,135.88
Upgrade VMWare Infra-LGE14	37,531.54
Corp Firewall Replace-LGE14	87,155.38
Access Switch Rotation-LGE14	116,108.45
Lockout/Tagout (LOTO)-LGE14	82,881.22
SQL Upgrade-LGE14	34,542.10
Tower Replacements-LGE16	118,376.64
Intrusion Prevention-LGE14	32,019.73
IRAS Enhancements-LGE14	21,323.75
EE DSM Filing (Non-AMS)-LGE14	2,930.39
UC&C-LGE14	443,307.28
Transmission Outage App-LGE14	80,976.43
Ventyx Mobile Upgrade-LGE14	35,062.87
BRCT 11N2 Controls Upgr LGE	71,306.68
TC CT HGPI #5	1,461,755.45
TC CT HGPI # 6	1,449,301.64
Connect to LGE RemoteOff-LGE12	75,227.09
REPL FIBER NODES-LGE ONLY	1,144,751.76
TC2 COAL SILO LOAD CELL	51,123.40
TC POTABLE WATER SYS UPGRADE	73,920.73
TC REPLACE HVAC UNITS 2012	41,851.70
TC REPLACE HVAC 2013	13,395.06
TC COAL CONVEYOR BELT	74,086.65
TC CATHODIC PROTECT 2013	11,211.95
TC REPLACE STACKER RECL CABL	107,163.34
TC PREDICT MAINT DEVICE 2013	11,105.70
TC LIMESTONE CONVEY BELT	74,848.96
TC1 BENTLY NEVADA UPG	130,559.35
TC SAFETY ERT 2013	18,709.36
TC LAB MONITORS 2013	35,504.61
TC CT (6of6) INSTALL GFP 2013	34,769.07
BRCT6 Rear Wall Repl LGE	(10,530.55)
TC2 SPARES ECR LGE	51,171.15
TC2 Boiler MTCE WP	126,192.88
TC LSTNE CONV REDUN	243,114.85
TC LSTN BALL MILL UPGRDS	66,221.34
TC2 DCS COMP & NTRWK UPGRD	238,543.46
TC LAB EQUIP PURCH 2013	1,243.62
TC AC MOTOR FLTR UPGRD	6,742.19
TC LAB MONITORS 2014	26,160.77
TC PREDICTIVE MTCE	17,663.88
TC2 ID FAN WEATHER ENCLOSE	3,676.86
TC2 Boiler Welding Tree	5,780.08
TC2 SCR Layer 1 Replacement	488,018.39
TC CT INSTALL AUX TRANSF	44,969.30
Call Recording Replace-LGE13	234,715.28
PPL Alternate Data Ctr-LGE11	(42,975.55)
Bill Redesign-LGE11	29,893.05
SAP Testing Automation-LGE11	26,034.32
Revenue Collect Enh-LGE11	82,284.31
Billing Enhancement-LGE12	82,153.69
TC2 Mercury Monitors	13,932.41
SP EXTRANET IMPLEMENT - LGE12	2,152.77

Description	Total
Solution Mngr Automate - LGE12	20,425.17
CIP - PACS isolation-LGE12	15,045.16
Auto Reconnects Enh-LGE12	24,926.10
TC DIGITAL FUEL SYSTEM	31,672.81
Ferch Cubicle Purchase-LGE12	6,566.83
TC DOZER FUEL STATION LGE	30,293.18
CIP Process Automation-LGE12	44,231.92
CSS 1st Floor Mods-LGE12	3,218.04
TC REFURB PROD WELL A	37,899.40
TC VFD A SW PUMP	109,433.50
TC2 RECIRC LOOP	11,849.93
TC1 COAL MILL LUBE FILTERS	43,613.96
TC2- PJFF BAGS & CAGES	196,685.66
LGECenter 6SW Furniture-LGE12	1,929.19
Exchange HA Re-architect-LGE13	44,177.41
Upgrade F5-LGE13	142,244.10
Refresh Zenapp Blades-LGE13	123,854.93
Voice/Vid Monitor Tools-LGE13	185,505.98
TDMS - LGE12	61,127.35
eTariff Upgrade - LGE13	11,440.00
Ener Eff Enhancements-LGE12	99,454.84
Rate Case 2012 - LGE12	97,004.07
BRCT GT24 Fuel Flexibility LGE	439,687.56
TC ELIM RIVER SILTITATION	128,524.96
MyAccount Enhance - LGE12	83,821.75
Low Income Enhance-LGE12	56,543.48
Globalscape FTP to Tier1-LGE12	19,433.09
BRCT6 Quench Nozzles LGE	35,292.85
BRCT7 Quenh Nozzles LGE	44,060.19
McAfee License True Up-LGE12	4,469.14
BW/BWA Upgrade - LGE12	183,736.49
DMZ Redesign-Firewalls-LGE12	91,495.56
Jabber - LGE12	65,395.03
Access Policy Manager - LGE12	23,586.24
Memory Upgrade VDI-LGE12	34,597.26
Pckt Flw Switch Inf Exp-LGE12	104,733.63
TC REMOTE CONTROL MOWERS	69,251.10
Licensing Citrix 4.5 upg-LGE12	70,155.13
Enterprise Info Mgmt-LGE12	930,931.16
Vulnerability Scan-DMZ-LGE12	2,198.91
Nexus Lab-LGE12	123,026.63
OpenText Email Mgmt-LGE12	57,745.41
Exchange 2010 Inf Upg-LGE12	19,068.85
BlueStripe-LGE12	36,090.88
Carbide Optic Fiber Ins-LGE12	4,373.33
TC2 FLOW MONITOR	8,361.84
OpenText Email Upgrade-LGE13	19,716.15
EE DLC MULITFAM ENH-LGE13	30,603.92
SAP Connector-LGE13	5,681.63
Adv Business Reporting-LGE13	70,826.76
FERCH TOOLS-LGE13	740.73
SQL Server Toolset-LGE13	3,030.15
Oracle Licenses - LGE13	1,369,611.05
TC ACID INJECTION FLYASH	36,472.30

Description	Total
TC2 CO MONITOR SYSTEM	92,927.64
TC UPG PIPING FLY ASH SILO	25,029.61
BRCT GT24 Gas Sply 2nd Leg LGE	72,299.41
BRCT GT24 FO Switching LGE	26,968.41
SAP PI Upgrade-LGE13	168,154.81
TC CT HMI UPGRADE	112,826.90
TC2 EHC TEMP CONTROL UPG	4,633.10
TC2 LST PUMPS-BACKUP	4,820.03
CCS SQL Server Integ LGE13	53,855.71
SP SITE COLLECT - LGE13	2,214.02
RECORDS MGMT PILOT LGE13	11,373.08
TC2 HMI UPDATE TURB CONTROL	13,958.08
TC INDUSTRIAL CONTROLS MGR	5,892.86
TC2 WESP IMPROVEMENTS	41,416.60
TC2 STATIC EXCITER TRANSFORMER	14,036.00
TC2 TRANSITION TUBE REPL	160,769.90
LOGRHYTHM UPGRADE-LGE13	37,116.39
App Sec Initiative-LGE13	49,527.21
EE Enhance Phase III-LGE13	84,573.94
Retail Meter Dashboard-LGE13	26,990.87
TC CT CAP SALVAGE EQUIP	(6,771.00)
Data Center Renov-LGE13	3,066.77
RoD Upgrade-13	5,352.48
BRCT6&7 SFC Cntr Syt Cards LGE	38,055.90
XP Replacement-LGE13	179,456.97
SHAREPOINT 2013-LGE13	327,469.99
iFactor Upgrade-LGE13	26,371.86
MV90 Web-LGE13	23,280.00
TC2 NALCO PUMPS	12,983.96
TC DOZER 2013	358,679.63
Paymentus-LGE13	25,114.33
IT 2nd FLR Renov-LGE13	9,429.78
DB Backup-LGE13	255,780.15
Telecom Monitor Enhance-LGE13	72,169.27
OMS Circuit Enhance-LGE13	5,080.45
Additional Tough Books-LGE13	77,015.60
OpenText Email Mgmt-LGE13	16,082.37
Storage Reporting Tool-LGE13	88,017.82
TCCT8 BLADING ISSUE	141,311.52
DDoS Protection Plan-LGE13	70,830.05
EMC PowerPath-LGE13	66,650.44
Core Switch Modules-LGE13	28,633.65
Downtown Network-LGE13	13,106.98
Savinson Monitoring-LGE13	25,668.75
TC CRUSHER MOTOR RWD	27,643.46
TC LGE LIC VEHICLES 2013	49,962.81
TC OFFICE REBUILD 2013	25,952.99
Monitoring SAP Mgmt Pack-LGE13	7,948.68
Isilon Test Cluster-LGE13	19,443.61
Bluestripe Monitoring-LG13	110,008.92
Magik Dev Tools-LGE13	3,395.61
Test Drive Monitoring-LGE13	26,257.50
SAP Licenses-LGE13	63,158.51
FERC EQR-LGE13	11,890.73

Description	Total
Add'l Microsoft True-up-LGE13	77,973.03
Web ASA's Replacement-LGE13	15,511.26
VMAX Expansion-LGE13	93,544.92
TC MACH SHOP EQUIPMENT	11,316.79
TC2 SCR ASH SWEEPER	36,084.50
TC RWD B COAL CONVEYOR MTR	10,559.92
TC OFFICE REBUILD 2014	19,840.73
TC BAP N DIKE INTERIOR SLOPE	42,663.50
TC BAP N DIKE EXTERIOR SLOPE	42,663.50
TC BAP W DIKE EXTERIOR SLOPE	42,663.50
TC WT RO SYSTEM UPGRADE	6,116.51
TC2 FD FAN BLADE REPLACEMENT	35,153.49
Auto Pymt Arrangements-LGE14	8,786.86
iFactor Upgrade-LGE14	2,371.30
EDI Phase III - Form 820-LGE14	1,053.65
Mill Creek Reflector Repl-14	29,938.59
SOA Upgrade-LGE14	25,382.92
Convert BW to Micr Tools-LGE14	130,808.42
CCS DB Serv Virtualiz-LGE14	15,114.49
OTN Core Rings-LGE14	16,690.77
FERCH TOOLS-LGE14	4,158.57
Netscout Expan-LGE14	25,189.68
Citrix Mobile Access-LGE14	94,597.92
My Acct Website Enhance-LGE14	32,064.89
EE Comm Enroll Enhance-LGE14	35,231.71
EE Oracle to CCS Interf-LGE14	6,145.07
Primavera P6-LGE14	11,763.25
IOC Enhancements-LGE14	4,177.81
HP/QC Upgrade-LGE14	17,953.31
SAP Regression Suite-LGE14	67,816.65
HR Dashboard Enhance-LGE14	9,158.88
Microsoft EA-LGE14	163,118.61
Monitoring Infrastr-LGE14	96,802.97
Sys Mgmt Distrib Points-LGE14	19,039.80
Cascade Telecom-LGE14	1,747.45
SAG Upgrade-LGE14	9,480.30
Contractor Health-LGE14	23,156.93
EMS Switch Replacement-LGE14	77,126.99
Oracle Regression Test-LGE14	5,529.16
AutoCad Licenses-LGE14	7,783.58
Intranet Redesign-LGE14	537.81
Blanket cable for joint trench	175,846.33
Capital CAP/REG/RECL - 003400	1,009,217.39
LGE Electric Meters - 001340	1,087,556.09
LGE MAJOR STORM 010514	46,942.84
LGE MAJOR STORM 020414	1,442,643.05
LGE MAJOR STORM 030214	12,128.34
LGE MAJOR STORM 070714	128,843.84
LGE MAJOR STORM 071013	410,377.06
LGE MAJOR STORM 072614	228,519.77
LGE MAJOR STORM 082714	31,441.15
LGE MAJOR STORM 083113	78,110.13
LGE MAJOR STORM 103113	156,398.87
Joint Trench - 003410	264,022.06

Description	Total
NB Comm OH - 003400	3,180,702.97
NB Comm UG - 003400	4,454,211.80
NB Resid OH - 003400	1,971,701.94
NB Resid UG - 003400	29,697.81
NB Resid UG - 003410	4,979,485.65
NB Elect Serv OH - 003400	1,444,089.44
NB Elect Serv UG - 003400	1,845,853.56
NB Network Vaults - 003430	614,550.83
EI Public Works - 003400	814,865.19
Cust Requested - 003400	102,850.12
Repl Defective Cable - 003400	1,227,454.79
Capital Rep Def OH - 003400	6,305,507.52
Capital Rep Def UG - 003400	1,073,120.09
Mercury Bulb Repl - 003320	349,101.89
Capital Reliability - 003400	927,619.67
Pole Repair/Replace - 003400	4,789,222.03
Repair Street Lights - 003320	4,717,773.42
NB Street Lights - 003320	3,199,817.25
Cap Minor Storms - 003230	1,150,717.16
Sys Enh - 003400	1,051,690.42
Cap Trouble Orders OH - 003400	4,024,101.89
Cap Trouble Orders UG - 003400	1,773,045.66
Capital Thrd Party - 003400	737,780.34
Capital Network VltS - 003430	1,065,455.18
LGE Line Transformers	6,347,642.48
NB Transformers - 003400	881,545.53
CAP, REG, RECLOSERS 340	47,711.15
Ad Hoc Letter Bar Coding-LGE14	25,712.98
RELOCATIONS T LINES LGE 2010	(6,203.63)
RELOCATIONS T LINES LGE 2011	(2,993.67)
RELOCATIONS T-LINES LGE 2012	25,430.02
RELOCATION T-LINES	(119,790.80)
NEW FACILITIES T-LINE LGE 2011	1,521.83
PARAM UPGRADE T LINE LGE 2011	(23,778.40)
STORM DAMAGE T-LINE LGE 2012	112,442.11
STORM DAMAGE T-LINE LGE 2013	29,161.79
STORM DAMAGE T-LINE LGE 2014	92,948.74
PRIORITY REPL T-LINES LGE 2014	1,120,644.45
PRIORITY REPL T-LINES LGE 2010	39,991.12
PRIORITY REPL T-LINES LGE 2011	22,997.17
3PRIORITY REPL T-LINE LGE 2012	2,259,927.45
PRIORITY REPL T-LINES LGE 2013	3,751,911.23
Batteries LGE 2012	7,429.61
Batteries LGE 2013	133,265.96
LGE Breakers11	229,823.60
LGE Breakers Replacements-2012	607,222.37
LGE Breakers Replacements-2013	1,842,542.57
LG&E Breaker Replacements 2014	177,162.24
LGE-Brkr Fail-2014	(482.29)
LBE Capacitor Installations10	(108.76)
LGE DISTRIBUTION CAPACITOR12	235,110.12
LGE DISTRIBUTION CAPACITOR13	168,753.67
LG&E Dist. Capacitors 2014	94,847.70
LFENCE-12	207,780.28

Description	Total
LFENCE-13	92,479.63
LGE OFFICE FURNITURE	25,428.58
GROUNDING REPAIRS LG&E 2011	(127.53)
Grounding RepairsLGE-2012	(42,184.20)
LGE MAJOR STORM 011712	0.58
LG&E MAJOR STORM 030212	21,109.49
LGE MAJOR STORM 070112	111,736.96
LGE MAJOR STORM 071912	86,734.64
LGE MAJOR STORM 072712	101,242.80
LGE MAJOR STORM 122012	74,181.06
LGE-OtherFail-2014	24,985.96
LGE-Other-2014	166,217.16
LG&E Other Prot Blanket 2014	167.51
LG&E RELAY-12	57,244.27
LG&E RELAY-13	327,079.06
Relay Replacements-LG&E-2014	147,856.09
LG&E Relay Failures-2014	14,753.14
LG&E Routine - Subs-10	(19,173.45)
LG&E Routine - Subs-11	151,895.08
LG&E Routine - Subs-12	285,430.86
LG&E Routine - Subs-13	346,471.25
LGE RTU Replacements-12	10,792.85
LGE RTU Replacements-13	19,026.20
Station Svc Trnsfrmrs-LG&E-12	101,123.46
Station Svc Trnsfrmrs-LG&E-13	(16.79)
Surge Arrestors LGE-12	22,899.17
Surge Arrestors LGE-13	12,995.81
MAINT CAP, REG, REC 340	287,942.77
NEW BUS COMM OH 340	1,766,559.70
NEW BUS COMM UG 340	2,983,512.40
NEW BUS COMM 341 UG	638.15
NEW BUS RES OH 340	1,110,761.40
NEW BUS RES UG	4,485.53
NEW BUS RESID UG 341	564,079.16
NEW BUS SUB OH 340	20,648.01
NEW BUS SUB 341 UG	1,065,694.57
NEW ELECTRIC SERVICES	664,157.03
NEW EL SERV UG	631,196.16
New Network Vaults - 003430	866.13
Network Vaults 003430	272,848.78
PUB WORKS RELOC OH	169,041.38
PUB WORKS RELOC UG 340	28,691.81
PUB WORKS 344 UG	16,805.71
CUST REQ 340	77,940.62
Replace Defective Cable 003400	652,588.80
Repair Defective Eqpt - 003190	6,571.08
REP DEF EQ OH 340	3,415,984.75
REP DEF EQ UG 340	612,962.43
POI	677.68
MERCURY BULB REPL PROJECT	190,485.52
REP DEF POL'S	3,154.35
Replace Defective Poles 340	1,917,152.87
REPAIR STREET LIGHTING	2,110,490.91
REP DEF ST LIGHTS 340	2,373.70

Description	Total
LGE GEN RELIABILITY	(10,997.34)
OH Reliability 003400	204,698.39
UG Reliability 003400	69,638.44
REP THR PARTY DAM 340	505,725.70
STREET LIGHT OVERHEAD	598,216.07
STREET LIGHT UNDERGROUND	1,004,714.55
LGE Minor Storm Events	381,669.71
SYS ENH EXIST CUST 340	165,938.43
Trouble OH 003400	2,782,541.85
Trouble UG 003400	1,264,506.57
TOOLS AND EQ 340	(31,260.10)
TRANSFORMER LABOR 340	333,163.79
TRANSFORMER LABOR 341	37,626.82
(blank)	(4,704.97)
Gas Regulator Replacements	770,920.49
PURCHASE REGULATORS	77,765.85
Accrued Labor - LGE	1,732.07
PURCHASE REGUL-RES/COMM	109,720.25
Other Credits Adj - LGE	(18.19)
LGE Gas Meters	1,772,385.90
MILL CREEK GAS MEASUREMENT	(36.22)
INSTALL VALVES ON STOR WELLS	(1,353.91)
MULD-DRILL 5 RECOVERY WELLS	491,171.29
UPS ASHBOTTOM (GAS)	(660.06)
UPGR GAS CONTROL SCADA SYS	58,665.56
HW/SW Dev Tools 026580-LGE11	0.47
Access Switch Rotation-LGE11	(2,444.40)
Wireless Buildout-LGE11	(3,738.60)
Bulk Power & Envir Sys-LGE11	(5.94)
Telephone Syst Cap Exp-LGE11	(1,628.40)
Oracle IPM (LG&E %)	(21,134.76)
PowerPlant - Version (LG&E %)	20,746.63
MULD ENGINE COOLING	(3,651.17)
Sale of 7th Street	(1,221.40)
MULD 2010 REP/REPL DEF EQ	(545.42)
DOIT GAS EMER MGMT SYSTEM	(4,438.32)
MAGN FARM TAP UPGRADE	8,022.35
MULD STORAGE PIPELINE	(119.05)
MULD TRANSMISSION LINE REPL	119.05
REMOTE CONTROL VALVES	1,623.08
GAS REGULATORY TOOLS & EQ	34,312.94
FURNITURE/OFFICE EQP-LGE 2011	(1,241.40)
IT LGE IVR	(2,005.76)
HW/SW Dev Tools 026540-LGE12	4,000.92
Comp HW Cap for LOB's-LGE12	5,010.63
Monitor Replacement-LGE12	5,444.13
Tech Refresh - LGE12	257,148.71
Lou Electrical Upg-LGE12	3,431.19
Lou Racks & Furniture-LGE12	2,979.52
Replace Air Handler Unit-LGE12	8,247.19
ReplChillers&Pumps-BOC-LGE12	41,168.63
Srvr Cap Expan & Rel-LGE12	12,174.64
Server Hardware Refresh-LGE12	74,665.12
Simpsonville Elect Upg-LGE12	9,532.49

Description	Total
Simpsonville Racks&Furn-LGE12	2,898.51
Cabling for Server Conn-LGE12	3,280.52
Data Center Software-LGE12	7,006.68
VESDA Interlock CRAC-LGE12	11,362.68
Bulk Pwr & Env Systems-LGE12	5,924.62
Mobile Radio-LGE12	16,166.03
NtwkAccessDev/Site Infrs-LGE12	16,130.32
Ntwk Tools/Test Equip-LGE12	9,483.68
Outside Cable Plant -LGE12	29,743.88
Site Sec Improvements-LGE12	5,016.73
Phone Sys Capacity Exp-LGE12	20,719.25
Cisco UC&C-LGE12	263,134.69
Conv-Leased T1 Circ-Wls-LGE12	15,384.89
MidLevel Storage Refresh-LGE12	329,869.90
SAN Capacity Exp-LGE12	36,374.48
Upgrd Vmware Infrast-LGE12	7,085.78
Access Switch Rotate-LGE12	74,770.27
CERUS III-LGE12	61,665.54
Core Network Infra-LGE12	5,275.64
Data Networks Test Tools-LGE12	6,569.09
Net Access Dev & Gateway-LGE12	7,016.59
Network Management-LGE12	51,546.02
Sec Infrastructure Enh-LGE12	14,746.14
Wireless Upgrade-LGE12	36,578.01
DB Tools and Equip-LGE12	10,088.19
Data Protection-LGE12	9,736.55
IT Sec Infrastructure-LGE12	2,386.46
Msging Sec Infrastr -LGE12	1,977.24
Vulnerability Scanning-LGE12	4,229.60
Microsoft License-LGE12	18,926.21
'Work Mgmt/FRP software - LG&E	(431.69)
PeopleSoft Time (LG&E %)	393,176.13
PENILE CITY GATE ST REDESIGN	1,117,998.28
MAGNOLIA TO PICCADILLY MODIF	(82.88)
Ener Eff -Operations Auto LGE	57,157.99
MAGNOLIA UPGRADE STATION PLCs	20,994.80
LGE Channel Bank Standard	(4.04)
Hdwe Capital for LOBs - LGE13	30,614.94
MONITOR REPLACEMENT-LGE13	9,768.18
TECHNOLOGY REFRESH - LGE13	178,060.18
IT ASSET MGMT - LGE12	25,369.56
LOU ELEC UPGRADES-LGE13	7,739.06
LOU RACKS & FURN-LGE13	3,609.47
SIMPSONVL RACK&FURN LGE13	3,586.80
SIMPSONVL ELEC UPGRADE-LGE13	7,224.93
SERVER HW REFRESH - LGE13	111,889.14
CABLING SERVER CONNECT-LGE13	6,421.80
DATA CENTER SW - LGE13	6,143.64
SERVER CAP EXP&REL - LGE13	11,507.41
CIP COMPLI INFRA-LGE12	18,164.65
CIP COMPLIANCE TOOLS-LGE12	33,643.55
CIP COMPLIANCE TOOLS-LGE13	32,356.15
SP ADMIN TOOL - LGE11	(3,306.43)
ENTERPRISE STORAGE EXPAN-LGE11	0.14

Description	Total
UPGRADE TO SP2011-LGE11	(4,807.50)
SUN SOLARIS PLATFORM-LGE12	4,684.16
SYS MONITOR-NETIQ-LGE12	5,044.19
SP ADMIN TOOL RENEWAL-LGE12	(179.45)
RISS REPLACEMENT-LGE11	13,652.74
VMWARE INFRA UPGRD-LGE13	16,983.21
BACKUP CAPACITY EXP-LGE13	33,189.01
NETAPP NAS REFRESH-LGE13	13,397.06
REPLACE FIBER REACH NODES-LGE	112,987.84
BULK PWR&ENVIRO SYSTEMS-LGE13	17,703.80
CONFERENCE BRIDGE - LGE13	11,035.70
MOBILE RADIO - LGE13	28,896.63
NTWK ACCESS DEV&SITE IN-LGE13	24,050.48
OUTSIDE CABLE PLANT-LGE13	22,440.06
UC&C-LGE13	566,286.97
ACCESS SWITCH ROTATION-LGE13	76,735.35
CORE NTWK INFRASTRUCT-LGE13	22,275.29
EBUSINESS FIREWALL REPL-LGE13	40,643.75
NTWK ACCESS DEVICE>WY-LGE13	6,614.91
SEC INFRASTRUCTURE ENH-LGE13	14,107.94
WIRELESS BUILDOUT - LGE13	4,726.43
EVALUATE TOOLS&UTILITIES-LGE12	5,337.05
MICROSOFT LICENSE TRUEUP-LGE13	34,464.87
IT SEC INFRASTRUCTURE-LGE13	12,507.16
MULD MODIFY ST FLD LINES	3,753.74
UPGR DR & ELLINGSWORTH	7,084.42
GAS REG CAPACITY PROG	(9,163.91)
MAGN FACILITY IMPROV	5,850.65
GAS COMPRESSOR REP/ADD	22,432,131.69
REPLACE PURIFIER #1 REBOIL	(14,041.42)
MULD COMPRESSOR PIPE REP	(292.45)
MULD STATION YARD VALVE	12,962.26
MULD STA ACID BERM	153.14
CP IMPRESSED SYS IMP	(34,372.00)
MAGN EMERGENCY EQ REP	(8,943.31)
DRILL WELLS IN CENTER	67,122.22
MULD UPG EXISTING FARM TAPS	928.91
2011 INST GATE VALVES	61,183.24
WK YELLOW LINE MODIFICATIONS	(27,289.34)
Mobile Auto Dispatch - LGE	644,453.90
Mobile GIS Enhancements LGE	2,683.78
Work Mgmt System Prj	771,508.23
Carry Over Projects - LGE	3,997.85
ERTS LGE	(29.20)
PLUG & REPAIR WELLS	(1,729.19)
Retail System Enhncmnts - LGE	(1,342.08)
SHAREPOINT ENTRPRSE LIC-LGE12	99,725.39
OFFICE FURNITURE - LGE	(227.10)
Financial Planning Software	(1,007.04)
Oracle Upgrade 2012 (LG&E%)	1,044,973.83
STRAT ASSET INVEST SFTWR LGE	2,521.88
CENTER BY-PASS	297.64
MORGANFIELD OFFICE BLDG LGE	32.08
PENILE TO PADDY'S RUN PIPELINE	2,195,488.57

Description	Total
Cooper Chapel Rd Gas Main Relo	479,644.60
MY ACCOUNT 2011 FIRST RELEASE	27,755.39
MILL CREEK LINE MODIFICATIONS	554.68
EDI IMPLEMENTATION-LGE 11	58.64
MISC FARM TAP REPLACEMENTS	(1,509.29)
KY HWY 22 RELOC - PHASE 3	(45,586.31)
CCS ARCHIVE/PURGE TECH-LGE	102.62
PERSONL PROD GROWTH REFRES	15,333.49
PERSONAL PROD GR REF LGE13	85,234.64
SAN SWTCH REFRSH LGE14	139,234.51
BLD-ENHANCE SP DEV,TEST LGE12	8,427.75
SHAREPOINT RE-CODE SP LGE12	2,982.61
CONF TOOL VIDEO CONF LGE 12	7,634.12
REPLACE MXP VIDEO UNITS LGE	13,904.59
UPGRADE TO LYNC SERV-LGE12	3,875.93
Encase Forensics Tool-LGE13	9,525.21
IT DOCUMENT MGR UPG - LGE12	(6,378.77)
NE DATA COM NETSCOUT - LGE12	38,900.03
GS Maximo Upgrd	112,830.11
NE WD ARA NWK RFAS & RT- LGE12	7,715.51
IT INTAL APPLI TLS FOR - LGE12	430.95
BI IMPLEMNTATN DA WSE - LGE12	59,843.26
SharePoint Dev Framework-LGE12	54,925.32
HTML5 Framework - LGE12	25,820.35
COLLECTIVE BILLING ENH - LGE12	24,986.08
VIRTUAL DESKTOP - LGE	73,518.11
2012 FT CONVERSION PROJ	19.64
CATALYSTS AND A/F RATIO CNTL	185,682.77
REPL TRANSITE PANELS W/ METAL	176,289.34
REPL INSULATION_PIPING PURIF	50,838.94
MAGN FAC IMPROV_EQ REPLACE	103,009.63
SECURITY UPGR MAGN & CANMER	258,011.12
WATER INLET HEADERS ON COOPERS	24,890.13
PORTABLE MOISTURE ANALYZER	61,632.51
INSTALL RING GEAR STARTERS	71,400.00
VISTA SWITCH_ELEC LINE FEEDS	50,462.98
MULD REPL DEFECTIVE EQ	135,161.11
RYDER BANDS #1_ENG COMP	192,325.97
AERIAL COOLERS_H2S REM UNITS	257,965.07
COMPRESSOR STA PIPELINE REP	87,935.54
REPL PURIFICATION PROCESS PIPE	35,135.69
YARD VALVE REPLACEMENTS	72,841.64
COOLANT PIPING ENG_ENG COOLERS	31,279.91
HEAT TRACE_#2 PURIF COOLER	21,162.37
UPGR PURIF FOR FREEZE PROTECT	36,187.12
REPL MUFFLERS_COMPRESSOR ENG	35,709.40
SEP HP & LOW PRESSURE AIR SYS	124,126.04
ERTS LGE 2012	28,246.39
AOC Metering Renov 2012	15,357.19
Electric OMS Replace/Upg-LGE	208,590.93
Gas Facility Inspec/Surveys	88,217.15
Reporting/Bus Intel-LGE	13,506.39
2012 CP IMPRESSED SYS IMPROV	31,456.21
2012 AC MITIGATION	227,477.71

Description	Total
2012 INTERNAL CORROS MITIGATE	114,455.87
Resource Mgmt Tool-LGE	12,207.23
MAGN EMERG PIPE_EQ REP	126,901.38
2012 Hardware Infra-LGE	16,780.94
Customer Communc-LGE	17,850.00
Retail Sys Enhance-LGE	17,781.68
Reporting/BI/DataAna-LGE	24,754.91
2012 Retail HW Infra-LGE	30,429.95
INSTALL CONTROL VALVES ON WELL	69,435.61
RELINE GAS STORAGE WELLS_2012	101,507.48
PLUG WELLS W/ CORRODED CASING	167,390.21
2013 Elec OMS Upgrade-LGE	11,234.21
REPL BARE STEEL_DR INDIANA	235,369.82
WASHOUTS STORAGE FLDS/TRANS LN	125,842.47
HEATER RELITER UPGRADE	16,077.66
2013 SynerGee-LGE	7,295.92
2013 Hardware Infra-LGE	17,275.88
UPGR CG EMER GENERATORS	28,870.80
UPGRADE ELLINGSWORTH CG ST	55,338.98
UPGR CG & LG REG ST ELEC EQ	71,041.09
CG & LG REGULATOR ST RTUs	28,532.43
CG VALVE ACTUATORS	27,748.72
UPGR FACILITIES @ CITY GATE ST	17,904.96
CALVARY CG CHROMATOGRAPH	57,084.23
ELLINGSWORTH REG ST IND HTR	25,447.08
AUTOM CG FUEL GAS INDICATORS	5,636.52
UPGR FT FIELD DEVICE	106,596.52
ODORANT SYSTEM CONTROLLERS	107,255.61
REMOTE ODORANT SYS REPL	42,301.01
UPGR FACIL_DISTRICT REGUL ST	71,292.60
GAS REGULATION CAPACITY	274,254.18
BED FOR CRANE TRUCK	8,440.63
DOZER WITH TRAILER	(1,814.28)
2013 Ret Sys Enhance-LGE	18,255.60
2013 FieldNet Enhance-LGE	4,096.13
2013 Retail HW Infra-LGE	13,637.24
PLUG OBSERVATION WELLS_CENTER	97,470.37
DRILL WELLS IN CENTER FIELD	1,772,436.45
QUALITY OF SERVICE-LGE 2011	13,107.82
SSC CANOPY ROOF	59,229.09
ESC-OFFICE RENOVATION	59,316.46
LGE FAILED EQP-2011	20,199.19
LGE OFFICE SERVICES EQPMT-2012	1,226.97
ESC FURNITURE	83,672.29
BOC ANNEX ROOF REPLACEMT	49,062.51
LGE-REPLACE SECURITY EQP 2012	38,682.02
AUB-UTILITY VEHICLE-2011	4,472.67
LGE-OFFICE RENOVATIONS-2012	36,374.85
LGE-FURNITURE AND EQPMT 2012	27,374.85
LGE-FIRE PROTECTION EQUIP-2012	18,027.90
2012 SCADA SYS DEVICE DRIVERS	94,282.02
REPLACE WELKER REGULATORS	15,136.99
CRESTWOOD CITY GATE	118,108.08
PIPE SUPPORTS_CG_REG	76,328.43

Description	Total
COMM HP SERVICE UPGRADES	610,598.85
OBSOLETE ROTARY METER UPGR	12,344.23
2012 GAS REGUL FACIL UPGR	417,168.78
ALLEN BRADLEY PLC_H2S FLARE	46,241.52
FANS FOR PURIF AERIAL COOLERS	148,864.98
PSRT Tools	5,587.22
Wallstreet Suite	80,718.36
PEOPLESOFT 9.1 LGE	89,576.12
IRISE SOFTWARE - LGE 2011	49,689.85
6TH FLOOR CONSTRUCTION-LGE11	90.00
REPLACE WESTERN KY YELLOW LINE	3,556,939.04
MAGNOLIA 20" REPAIRS	342,596.65
Contact Center - CTI - LGE11	46,491.06
UPGR FACIL AT DISTRICT REG STA	(449.03)
MicroSCADA Generation LGE	(0.01)
SSC BUILDING	375.05
CENTER TRAN LINE REPLACEMENT	(2,289.12)
Satellite Phones	543.27
SMALL TOOLS 2012 - 004190	110,659.40
ELECTRIC PUMP JACK FOR DOE RUN	14,470.50
2012 MULDRAUGH SMALL TOOLS	(665.83)
2012 MAGNOLIA SMALL TOOLS	33,237.92
2012 IME SMALL TOOLS	48,323.63
2012 SRO SMALL TOOLS	50,110.89
Draw DT/Enhance AutoCAD-LGE	23,517.63
SECURITY OFFICE REMODEL	3,144.18
J GALT FC X (LGE)	38.88
BAT WING	14,582.46
ESC Entrance - 2012	229,953.43
BASS-TRIGON UPGR SOFTWARE-LGE	5,343.10
AP-SADE-LGE	17,177.50
2012 MAG LINE DENT CUTOUT/REPL	10,958.64
CHAINAGE ALIGNMENT TOOL-LGE	9,223.49
CENTER NEW POLE BARN	143,262.78
EEl SOFTWARE ED - LGE	1,521.00
TransOpLog II-LGE	14,807.55
Sville Videoconferencing LG&E	3,454.70
THEMATIC MAPPING - LGE 2012	3,864.30
SIMPSONVILLE DATA CTR IMPROV	11,461.62
LGE Auto Auctions - 2012	(6,203.45)
UPGR FENCING AT DOE RUN SITE	25,669.39
Cascade Phase II - LGE	61,783.54
TRODS - LG&E	6,138.68
MAGN GAS STOR FAC IMPROVEMENT	155,190.34
MAGNOLIA STATION VALVE UPGRADE	201,607.33
MAGN RPL INSUL REP PIPE PURIF	119,402.15
WATER INLET HEADERS COOPERS	27,416.80
REMOVE CONCRETE PIERS	49,030.48
FLAME AND GAS DETECTION	123,492.50
COOLANT HEATERS - 6 ENGINES	236,558.40
MULD YARD VALVE REPL	160,659.23
REPL 2 AERIAL COOL H2S REMOVAL	282,543.99
UPGR FAC IN PUR FOR FREEZ PROD	65,692.95
INST VIB MONIT FOR TURBINES	14,300.45

Description	Total
INST VIB MONI FOR AIR COMPR	57,053.17
REPL/UPGR PIPE SUP IN MULD STA	32,712.02
REPL #3 PUR BOILER BUILDING	293,730.46
REPL MUFFLERS ON COMPR ENGINES	84,117.04
UPGR AMINE FILT #2, #3 PUR UNT	103,889.68
REPL DEF EQPT	106,999.11
COMPR STATION PIPLINE REP	327,953.55
REPL PURI PROCESS PIPING	25,267.48
EMGNCY PIPE/EQPT IMPR	97,827.66
REPL 34,149 FT BARE 4" GATH LN	230,166.86
REPL 1410FT BARE 8" PIPE MAG	59,178.29
INST 20" VALVE ON MAG UPPER	150,851.97
REPL BARE STL PIPELN DOE RUN	108,260.33
DRKY FARM POT REMOV	86,585.31
RELIN GAS STORAGE WELLS	208,187.91
INST CTRL VALV GAS STOR WEL	105,312.98
PLUG WELLS CORRODED CASINGS	155,970.75
REPL STL PIPELN WK TRANS LN	2,601,594.54
#2 REACTIVATOR REPL	268,143.32
BKHOES STOR FLD & MAG DIST	89,149.41
AIR COMPRESSOR.	15,449.45
TELETRUCK CTR STOR	65,219.54
TELETRUCK MAG STATION	65,219.54
T&E MAG GAS STORAGE	31,647.95
GAS T&E MULD	55,915.45
UPGR CG LG REG STA PIPE SUP	182,841.47
UPGR CG STA EMER GENER	49,092.53
UPGR CG LG REG STA ELEC EQP	94,497.80
UPGR CG & LG REG STA RTU's	137,297.41
UPGR CG VALVE ACTUATORS	37,924.55
UPGR FAC @ CG STATIONS	71,361.65
RET/REPL CG CONTROLLERS	40,616.60
REPL ELDER PK IND FIRED HEAT	180,529.31
UPGR CG TRANSMITTERS	30,673.60
COMM HP GAS SERV UPGR	27,391.83
UPGR FT FLD DEVICE	101,244.08
UPGR OBSOLETE ROTARY MTRS	93,078.81
REPL MAGNOLIA ODORANT SYS	185,893.67
GAS REGULATION FAC UPGR	250,120.07
GAS REG CAPACITY PROJ	180,921.47
PUR SMALL TOOLS IME GROUP	24,967.93
PUR SMALL TOOLS SRO GROUP	15,362.00
CP IMPRESSED CUR SYS IMPR	14,050.05
AC-MITIGATION	42,700.58
REPL INSUL, INSP/REP PIP PUR	79,328.64
REPL 2 AERIAL COOL HS2 REM	6,799.17
UPGR PURIFIER PLANT 1 MULD	977,506.62
#1 DEHY ABSORBER PIPING	51,833.28
REPL 34 149 FT BARE 4" GATH LN	211,273.17
INST CTRL VALV GAS STOR WELLS	81,507.64
REPL BARE ST PIPELN WK TRANS	351,126.28
UPGR PIP SUP CG & LG REG STA	23,035.83
UPGR CG LG REG ST ELEC EQP	4,353.90
UPGR CG VALV ACTUATORS	22,068.54

Description	Total
UPGR CG STA TRANSMITTERS	27,820.63
B-TOWN RD CITY GATE STA	3,012.81
UPGR ELDER PK CG STATION	41,882.15
PURCH ELEC REC GAUGES	133,072.13
GAS REG FAC UPGR PROJ	30,216.36
INLINE INSP-BALLARDSVILLE LINE	840,818.45
UPGR REM DATA COMM SITES	7,840.03
FT CUST CONVER PROJ	(522.85)
INT CORR- PRESSURE MON EQP	92,377.45
INT CORR- POI, COU, PROBES	49,262.46
UPG REMOTE DATA COMM SITES	38,268.21
RCV- MAG LINE @ HWY 1600	133,549.82
RCV- MAG LINE @ MULDRAUGH	132,944.98
RCV- PENILE CALVARY CROSSOVER	85,581.18
RCV- CHECK VALVES	57,336.65
VLV REPL- MAG 16" LN @HWY 1135	123,348.23
GAS REGULATORY TOOLS & EPQT	11,987.86
BOC CSCC - LGE	18,097.22
CAMERAS - LGE 2013	14,453.29
FIRE SYSTEMS - LGE 2013	10,098.13
SECURITY EQUIPMENT LGE 2013	26,639.24
2014 CAMERAS	19,899.70
2014 FIRE SYSTEMS	1,159.83
2014 SECURITY EQUIPMENT	1,828.94
WK A STAFFORD TO ST HELENS	28,076.19
WKA LN PRESSURE TST BLANTON LN	65,464.71
TRMS REPL/UPGR LGE	67,772.55
ADMIN CONTRACT SVC EQUIP	9,029.31
BOC REPLACE WINDOWS	79,523.46
LGE - REPLACE FAILED EQUIPMENT	10,717.90
LGE FURNITURE & OFFICE EQP	11,048.99
Purchase of RV	21,514.81
GAS MAOP DOC MGMT	2,787.38
MAGNOLIA 16" PIPELINE	408,099.39
AUB-PAVE MAIN DRIVE AREA	580.77
BOC-REPLACE WINDOWS 2014	93,485.54
ESC CONST SALT STORAGE BLDG	7,185.00
ESC - CANOPY LIGHTS	10,657.50
CENTER GAS STORAGE-PAVE DRIVE	57,338.74
SSC-CONST SALT STORAGE BLDG	6,037.50
SSC-RESURFACE WEST PARKING LOT	96.78
LGE VIDEO CONF RM EQP	6,552.93
FAILED EQUIPMENT - FACILITIES	20,481.83
LGE REPLACE FAILED EQP	17,089.51
LGE SRV CTR FURNITURE 2014	10,374.53
MISC EQUIPMENT - SAFETY LGE	1,242.28
Auburndale Pole Racks 13-14	34,157.54
PowerPlant Prop Tax	57,840.75
REPLACE PIPE WK A MAG 16 IN	443,083.65
REPLACE PIPE ON THE WKA LINE	2,223,308.17
INST120 FT 4" PIPE AND DRIP	81,069.25
PURCHASE NEW AMINE PUMP	16,341.05
RADIO COMM	38,659.77
Corporate Web Site & App LGE	75,532.54

Description	Total
CTS 3.0 and AFB 3.0 - LGE	80,746.25
Fuelworx to Align Fuels-LGE	5,973.34
BOC Remodel - LG&E	794.99
REPLACE VALVE 2 BCG	5,077.42
Burden Test Sets & Probe Kit	2,333.17
AIRPACKS/TANKS-4190	11,225.88
GMI COMBUSTIBLE GAS INDICATORS	48,242.00
SYNERGEE CM LICENSE- LGE	1,306.97
PROJECT WISE UPGR-LGE	2,748.35
REPL 20' 16" PIPE WKY B LINE	45,391.63
TranServ License Fees-LG&E	11,867.35
2012 ATV MAGNOLIA	20,868.60
PE FILING SYSTEM	6,460.65
TOWMASTER TRAILER-004190	22,638.61
REBUILD DEGASIFICATION UNIT	16,962.08
REPL BELLS LANE 8" PIPELINE	18,044.12
Linux Identity Manager - LGE	1,104.62
WK B LINE ASHLAWN DR CRUMS LN	711,247.00
WILSON ROAD GAS RELOCATION	463,519.89
EMS Operator Monitor-LGE-2012	3,224.01
PENILE TO PADDY'S ILI REPL	945,858.67
CAPX WEST POINT DERAILEMENT	117,194.66
LGE CTR REMODEL REMOVAL	12,277.46
PURCHASE OLIVER WELLS_RIGHTS	9,255.90
CASCADE WORK MGMT FAC-LGE	23,096.85
Pole Rack Stops Auburndale	3,550.57
Comp-related equip-LGE 2013	11,154.63
Oce Plotwave Printer-LG&E	797.89
C1-36 Drilling Machine	10,244.45
WK B LINE AT SALT RIVER REPL	64,519.25
WK A AT SALT RIVER	100,759.01
RETAIL EDI - LGE 2013	22,845.29
GS CDM LED Display LGE	1,050.64
2-TON JIB CRANE TRANSF SHOP	6,328.91
REPL DRIPS DRIN AND DRKY	151,886.16
MILL CREEK REG REPLACEMENT	16,362.36
ERTs 2013 LG&E Gas	10,445.03
GS GE DAAS LGE	2,356.38
ELECTRONIC PRESSURE RECORDERS	230,294.69
RECRUITING SYSTEM IMPL LGE	30,336.22
EOC DOCKING STATION ROOM	21,821.95
SECURITY CAMERAS-LOU ELEC OPS	29,025.52
TRANSITE SIDING GARAGE BLDG	181,175.23
HARDWARE/SOFTWARE INFR-LGE	16,330.63
MAOP UPGRADE PROJECT	579,787.80
BOC-1 ROOM 114	7,404.99
AOC - OFFICE RENOVATION	47,852.79
GS CDM Autodesk LGE	2,598.96
2014 DOE VALLEY PIGGABILITY	624,915.94
2014 REGULATORY TOOLS	7,527.44
PLUG WELLS W SIDE CENTER	161,200.84
PLUG CTR OBSERVATION WELLS	9,302.17
PLUG WELLS DOE RUN DEEP	80,002.88
REPL 5700' 16" BELLS LN TO PR	3,104,918.65

Description	Total
REPL PIPELINE DRIPS DR MULD	61,148.80
REPL DISTRIBUTION BLDG	86,559.76
GAS DETECTION COMPRESSOR BLDG	29,319.78
TANKS FOR SHALE COMPRESSION	27,418.43
2014 TOOLS AND EQUIPMENT	5,222.58
REPLACE EQUIP TRAILERS	75,028.37
ALL TERRAIN VEHICLE	17,509.03
HWY 44 RELOCATION - 004190	197,195.67
BATTERY CH ENG CONTROL PA	24,986.53
FENCE AND GATE LACONIA SHOP	26,361.25
PRE-MANUFACTURE BLDG	63,640.69
SPCC CONTAINMENT TANKS	43,056.10
MAG STATION VALVE UPGR	173,232.68
#2 PURIFIER IO PIPING	163,342.92
STORAGE FIELD DRIP REPLACEMENT	17,597.99
2014 USED OIL TANK REPL	27,405.83
High Speed Hist Arch LG&E	22,525.40
2014 SMALL TOOLS SR&O	12,276.60
2014 MAGNOLIA SMALL TOOLS	33,582.80
2014 BACKHOES FOR MAGNOLIA	72,284.50
2014 TRACTORS FOR MAG FLD	53,881.90
HW/SW - 2014 004370	50,222.00
LGE FURNITURE PROJ	157,775.32
LGE Auto Auctions - 2013	(2,349.99)
LGE CHAIRS 2014	3,905.48
Retail Hardware LG&E 2014	809.21
LGE Replace Garage Equip	21,030.59
MOBILE SEPARATOR	109,241.22
GRADIENT CONTROL MATS	101,166.71
REMODEL AT EOC - 2013	686.31
RESPIRATOR GEAR FOR GAS CONS	49,904.52
2013_EMS_Dbase_Expansion_LGE	5,341.77
REMODEL AT AOC - 2013	2,999.40
BOC-TREADMILL	1,047.81
LGE-BOC IT OFFICE	86,686.77
MAGN #1 REACTIVATOR	172,891.47
Rplce EMS Wkstns-LGE-2013	26,868.77
ICCP Domain Cntrlrs-LGE-2013	2,027.36
TOOL HYDR SQUEEZE OFF STEEL	45,469.81
IPS Device for QAS-LGE-2013	3,096.23
RESPIRATOR GEAR - GAS DIST	30,578.82
BI Space 2013 LG&E-BOC 3	2,975.29
LOAD User Licenses-LG&E	4,541.04
MULDRAUGH HELICOPTER PAD	27,536.86
MC Lab Truck Replacement	6,016.69
MC I&E Truck Replacement	5,051.93
Powerbase License - LGE	5,716.85
MOBILE COMMAND CENTER RENO	7,826.72
Load Model Power Sys Stab-LGE	3,829.37
29 COMPUTER MONITORS FOR GRS	2,325.89
GPS EQUIPMENT - GAS DIST	38,048.03
SECURITY & PA SYSTEM - BOC	46,745.51
MULDRAUGH PURCH TELEHANDLER	138,941.16
MATERIAL HANDLER -LACONIA	55,713.95

Description	Total
BACKHOE - AUBURNDALE 2013	89,938.27
BACKHOE TRAILER - AOC	21,636.12
ED&MA MONITORS 2013 LG&E	3,219.28
Pin Brazing Machine 2013	4,061.92
CATALYST FOR EMISSION CONT SYS	20,656.86
MINI EXCAVATOR MAG	48,474.07
ALIGNMENT TOOL MAG	37,398.91
PRESS WASH & TOOL BOXES	45,268.09
MINI EXCAVATOR MULDDRAUGH	39,733.35
TRACKED SKID LOADER-MULD	51,847.01
LEAK DETECTION EQ - MULD	34,332.39
BUS OFC LG&E 2013 CASH COUNTER	983.12
GEOEXPLORER GPS UNIT	8,824.09
MR 2013 ERG MODULE	32,351.25
GS - Allen Bradley software	805.39
PRESTON HWY RELO - PUB WK	178,549.16
PINEVILLE CALL CTR - LGE	31,127.64
KCF CNG MAIN EXTENSION	401,578.92
REMOVE PUMP JACKS DOE RUN	35,468.86
CNG FILL STATION MAG	53,061.68
WHITENOISE FOR FIELD SRV-LGE	1,197.17
HWY GUARDRAIL AT AOC	3,576.00
4TH STREET RELOCATION	415,757.71
Auburndale Pallet Racks	5,771.44
MC Field Truck 2014	5,782.46
Comp-related Equip-2014-LG&E	38.17
AOC Install Charging Sta	636.99
RESPIRATORS - GAS DIST	22,537.63
RELOC ESC WTR MTR & VLT	8,589.92
NELSON CO IND PARK	123,836.71
SQUEEZE TOOL	13,864.41
REPL 8" VALVE FT KNOX	7,051.10
PLASTIC FUSION MACHINE	10,350.98
MANHOLE LID LIFTER	9,472.08
LGE BOC 2ND FL RENO	40,055.17
SALE OF LEX AND GRINSTEAD LAND	(73,687.00)
DOE RUN SEPARATOR REBUILD	35,291.61
VALVE N4.158 BRANDENBURG	2,230.00
LGE BOC LOBBY RENOVATION	43,868.32
ESC LAND SALE	(30,702.17)
FORD KTP NEW GAS SVC	28,785.47
REPL BURNER TUBES #2 PUR BOIL	4,687.69
Appt Scheduling-LGE14	21,331.09
Backup Telecom RFAS Host-LGE13	13,874.29
Cust Comm-text, apps-LGE14	2,077.31
Virtualization buildout-LGE14	26,879.37
Network Test Equipment-LGE14	4,050.69
Open Enrollment-LGE14	5,550.55
PACS Replacement-LGE14	220,528.54
Transmission Repository-LGE14	2,113.71
Computer Hardware-LGE14	2,779.77
Tech Refresh of desk/lap-LGE14	178,789.52
Mobile Infrastructure-LGE14	3,308.13
Multi-Fun Dev Grow&Ref-LGE14	5,838.87

Description	Total
Retail Sys Enhance-LGE14	3,911.89
Network Access Devices-LGE14	19,351.82
IP Management-LGE14	29,564.34
CIP Compliance Tools-LGE14	28,506.83
Cabling Server Connect-LGE14	3,122.53
Louisville Elect Upgr-LGE14	10,514.45
IT Data Ctr Racks&Furn-LGE14	1,598.38
Outside Cable Plant-LGE14	7,922.28
IT Server Hardware Refr-LGE14	66,818.72
CIP Compliance Infra-LGE14	39,370.89
Simpsonville Furn&Racks-LGE14	2,836.47
Simpsonville Elect Upg-LGE14	7,102.03
Server Cap Expan&Reliab-LGE14	2,831.44
Mobile Radio-LGE14	4,468.50
Cisco VPN Appliance Upgr-LGE14	41,819.36
Site Security Improve-LGE14	361.28
Wireless Buildout-LGE14	3,643.04
Telecom Shelter Renov-LGE14	115.94
Bulk Power & Env Systems-LGE14	6,438.84
Core Network Infra-LGE14	3,929.03
Monitor Replacement-LGE14	4,245.65
Upgrade EMS Hardware-LGE14	55,772.52
Upgrade VMWare Infra-LGE14	16,084.95
Corp Firewall Replace-LGE14	37,352.31
Access Switch Rotation-LGE14	49,760.77
Lockout/Tagout (LOTO)-LGE14	35,520.52
SQL Upgrade-LGE14	14,803.76
Tower Replacements-LGE16	50,732.85
Intrusion Prevention-LGE14	13,722.74
IRAS Enhancements-LGE14	9,138.75
EE DSM Filing (Non-AMS)-LGE14	1,255.88
UC&C-LGE14	189,988.83
Transmission Outage App-LGE14	34,704.18
Ventyx Mobile Upgrade-LGE14	15,026.95
Connect to LGE RemoteOff-LGE12	32,240.18
REPL FIBER NODES-LGE ONLY	490,607.90
Call Recording Replace-LGE13	100,592.26
PPL Alternate Data Ctr-LGE11	(18,418.09)
Bill Redesign-LGE11	12,811.31
SAP Testing Automation-LGE11	11,157.56
Revenue Collect Enh-LGE11	35,264.70
Billing Enhancement-LGE12	35,208.73
SP EXTRANET IMPLEMENT - LGE12	922.61
Solution Mngr Automate - LGE12	8,753.64
CIP - PACS isolation-LGE12	6,447.93
Auto Reconnects Enh-LGE12	10,682.62
Ferch Cubicle Purchase-LGE12	2,814.36
CIP Process Automation-LGE12	18,956.54
CSS 1st Floor Mods-LGE12	1,379.16
LGECenter 6SW Furniture-LGE12	826.80
Exchange HA Re-architect-LGE13	18,933.17
Upgrade F5-LGE13	60,961.76
Refresh Zenapp Blades-LGE13	53,080.68
Voice/Vid Monitor Tools-LGE13	79,502.56

Description	Total
TDMS - LGE12	26,197.43
eTariff Upgrade - LGE13	4,902.86
Ener Eff Enhancements-LGE12	42,623.50
Rate Case 2012 - LGE12	41,573.17
MyAccount Enhance - LGE12	35,923.61
Low Income Enhance-LGE12	24,232.92
Globalscape FTP to Tier1-LGE12	8,328.47
McAfee License True Up-LGE12	1,915.34
BW/BWA Upgrade - LGE12	78,744.21
DMZ Redesign-Firewalls-LGE12	39,212.38
Jabber - LGE12	28,026.44
Access Policy Manager - LGE12	10,108.39
Memory Upgrade VDI-LGE12	14,827.40
Pckt Flw Switch Inf Exp-LGE12	44,885.84
Licensing Citrix 4.5 upg-LGE12	30,066.48
Enterprise Info Mgmt-LGE12	398,970.50
Vulnerability Scan-DMZ-LGE12	942.39
Nexus Lab-LGE12	52,725.70
OpenText Email Mgmt-LGE12	24,748.03
Exchange 2010 Inf Upg-LGE12	8,172.36
BlueStripe-LGE12	15,467.52
Carbide Optic Fiber Ins-LGE12	1,874.28
OpenText Email Upgrade-LGE13	8,449.78
EE DLC MULITFAM ENH-LGE13	13,115.96
SAP Connector-LGE13	2,434.99
Adv Business Reporting-LGE13	30,354.32
FERCH TOOLS-LGE13	317.46
SQL Server Toolset-LGE13	1,298.63
Oracle Licenses - LGE13	586,976.16
SAP PI Upgrade-LGE13	72,066.35
CCS SQL Server Integ LGE13	23,081.02
SP SITE COLLECT - LGE13	948.86
RECORDS MGMT PILOT LGE13	4,874.18
LOGRHYTHM UPGRADE-LGE13	15,907.02
App Sec Initiative-LGE13	21,225.95
EE Enhance Phase III-LGE13	36,245.97
Retail Meter Dashboard-LGE13	11,567.52
Data Center Renov-LGE13	1,314.33
RoD Upgrade-13	2,293.92
XP Replacement-LGE13	76,910.13
SHAREPOINT 2013-LGE13	140,344.28
iFactor Upgrade-LGE13	11,302.22
MV90 Web-LGE13	9,977.14
Paymentus-LGE13	10,763.29
IT 2nd FLR Renov-LGE13	4,041.33
DB Backup-LGE13	109,620.06
Telecom Monitor Enhance-LGE13	30,929.69
OMS Circuit Enhance-LGE13	2,177.33
Additional Tough Books-LGE13	33,006.68
OpenText Email Mgmt-LGE13	6,892.45
Storage Reporting Tool-LGE13	37,721.92
DDoS Protection Plan-LGE13	30,355.73
EMC PowerPath-LGE13	28,564.47
Core Switch Modules-LGE13	12,271.56

Description	Total
Downtown Network-LGE13	5,617.28
Savinson Monitoring-LGE13	11,000.89
Monitoring SAP Mgmt Pack-LGE13	3,406.58
Isilon Test Cluster-LGE13	8,332.98
Bluestripe Monitoring-LG13	47,146.68
Magik Dev Tools-LGE13	1,455.26
Test Drive Monitoring-LGE13	11,253.22
SAP Licenses-LGE13	27,067.93
FERC EQR-LGE13	5,096.03
Add'l Microsoft True-up-LGE13	33,417.01
Web ASA's Replacement-LGE13	6,647.68
VMAX Expansion-LGE13	40,090.68
Auto Pymt Arrangements-LGE14	3,765.80
iFactor Upgrade-LGE14	1,016.27
EDI Phase III - Form 820-LGE14	451.56
Mill Creek Reflector Repl-14	12,830.82
SOA Upgrade-LGE14	10,878.39
Convert BW to Micr Tools-LGE14	56,060.75
CCS DB Serv Virtualiz-LGE14	6,477.64
OTN Core Rings-LGE14	7,153.19
FERCH TOOLS-LGE14	1,782.24
Netscout Expan-LGE14	10,795.58
Citrix Mobile Access-LGE14	40,541.96
My Acct Website Enhance-LGE14	13,742.10
EE Comm Enroll Enhance-LGE14	15,099.31
EE Oracle to CCS Interf-LGE14	2,633.60
Primavera P6-LGE14	5,041.39
IOC Enhancements-LGE14	1,790.49
HP/QC Upgrade-LGE14	7,694.28
SAP Regression Suite-LGE14	29,064.28
HR Dashboard Enhance-LGE14	3,925.24
Microsoft EA-LGE14	69,907.98
Monitoring Infrastr-LGE14	41,486.99
Sys Mgmt Distrib Points-LGE14	8,159.92
Cascade Telecom-LGE14	748.91
SAG Upgrade-LGE14	4,062.98
Contractor Health-LGE14	9,924.40
EMS Switch Replacement-LGE14	33,054.43
Oracle Regression Test-LGE14	2,369.64
AutoCad Licenses-LGE14	3,335.82
Intranet Redesign-LGE14	230.49
REPL STL PIPELINE DOE RUN 2014	14,882.55
GAS REG CAPACITY PRO	95,668.38
Purchase Regulators - 004600	340,048.32
UPGR FACIL CITY GATE STATION	14,432.88
RET/REPL CONTR CITY GATE STA	104,064.14
CP IMPRESSED CUR SYS IMPROVE	6,340.39
MULDR FAC IMP/EQ REPLACE 2014	70,361.41
MAG FAC IMP/EQ REPL 2014	86,141.74
FT CUSTOMER CONVERSIONS	25,103.38
NB Gas Main Ext - 004060	2,862,031.82
LGE Gas Meters - 001340	3,920,921.53
COMM HIGH PRES GAS SERV UPGR	77,669.15
NB Gas Services - 004190	2,618,640.14

Description	Total
NB Gas Services - 004210	16,024.55
PURCH REGULATORS - 004510	132,609.09
Gas Public Works - 004060	1,175,600.23
MULDR COMP STAT PIPE REPL 2014	72,648.08
MAGNOLIA COMP STA PIPE REPLACE	103,685.75
PLUG GAS STOR WELLS COR CASE	71,954.46
REPL PUR PROCESS PIPING 2014	13,340.17
Cust Requested - 004060	(195,677.56)
UPGR FACIL DIST REG STATIONS	4,285.44
RELIN GAS STOR WELLS 2014	3,306.03
UPRG OBSOL ROTARY METERS	40,639.73
Sys Enh - 004060	429,507.97
Cap Trbl Orders Gas - 004190	305,464.62
Capital Thrd Party - 004190	197,942.43
GAS TRANS LINE REPL 2014	4,527.87
COMPR STA YD VALVE REPL 2014	22,056.42
GAS MAIN EXT 406	1,633,287.38
Ad Hoc Letter Bar Coding-LGE14	11,019.85
LGE OFFICE FURNITURE	10,897.96
INSTALL GAS SVC-JOINT TRENCH	36,228.91
NEW BUS GAS SERV 419	1,703,333.75
NEW BUS GAS SERV 421	26,319.10
NBGS422	15,943.09
PUB WORKS GAS 406	(77,035.48)
Customer requested - Gas	42,813.33
Repair Third Party Damages-419	36,364.73
Blanket Project - Org 004220	(2,495.16)
REM/REPL CO GAS SERVICE-421	24,612.97
System enhancements - Gas	255,743.21
MISC GAS MAIN LEAK REPAIR/REM	229,788.02
LG&E TOTAL	636,414,923.73

KU

Description	Total
KU DIST LINE TRANSFORMERS	5,667,270.99
Trimble County 2 KU	8,373,632.18
Accrued Labor - KU	5,721.52
Trimble 2 Trans. Projects - KU	54,210.09
Clear A&G 12/04	(57,168.29)
DX2 JOHNSON VLV REFURB 11	231,826.84
Misc. A/R Uncollect - KU Cap	13,026.13
Other Credits Adj - KU	(60.63)
ESTILL COUNTY ENERGY PART	71,072.07
Lebanon-Lebanon Ind 69kV	544,393.52
GH3 SCR CATALYST ADDITION	527,996.20
GH4 SCR CATALYST ADDITION	2,146,102.07
TC2 AQCS - KU	1,185,209.65
DX1 OVERHAUL 11-12	3,427,812.31
Millersburg Control Hse Repl	(267.90)
GH2 RO SYSTEM	477,448.96
Hardin Co-Bonville 69kV	1,037.00
KU FIRE SYSTEM	(7,540.80)
KU POLE INSPECTION	171,446.49

Description	Total
KU BRCT7 A/B Conversion 08	949,036.28
VIRGINIA POWER	100,000.00
BRCT8 HGC Recond 11-12	81,679.36
GS ICP Spectrometer 2013	86,953.67
BRCT9 C Inspection 12-13	7,818,365.08
BRCT9 Parts Recond 12-13	503,911.31
BRCT 11N2 Controls Upgr 11-12	1,577,469.18
BRCT10 C Inspection 12-13	787,124.40
GH2 4KV BREAKER REFURB	5,822.13
BR1 Turb Cntrl Repl 10	0.03
GH2 REPL COAL PIPE ADJ TO BLR	408,872.25
BR3 Primary SH Repl 12	1,292,139.57
DX2 Overhaul 11	235,536.76
GH3 SH SPRAY VALVE RETROFIT	308,947.38
BR2 Controls Repl 10&11	0.47
BR1 Water Induct Cntrl 12	47,448.74
BR2 Wtr Induct Cntrl - II 11	0.10
BR1 1-2 SB Air Comp Repl 11	58,458.48
BR3 Generator Rewind 13	8,408,942.45
GH4 G FEEDWATER HEATER REPL	816,586.32
GH2 2ND STAGE DIAPH REPL	198,420.06
GH2 REHEAT PENDANT ASSY	532,475.13
GH BU BUCKET AND CHAIN 12	259,985.67
GH2 ECONOMIZER REPL	563,797.57
09 CENT MISC SUBSTATION	(2,990.48)
09 CENT BLUEGRASS STATION	(329,517.56)
HW/SW Dev Tools 026580-KU11	1.61
Access Switch Rotation-KU11	2,527.00
Wireless Buildout-KU11	8,058.00
Bulk Pwr & Env Systems-KU11	(20.17)
Connect to KU Remote Off-KU11	318.43
Pur/Rebuild Radio Sites-KU11	11,468.44
Telephone Sys Cap Exp-KU11	3,747.00
KU MW BACKBONE RENOVATION	4,797,940.45
Oracle IPM (KU %)	(70,519.03)
PowerPlant - Version (KU %)	75,970.59
*MEREDITH 138 KV TAP	1,750.37
Lake Reba 163- BGAD 138kV Line	(3,899.53)
Grahamville-DOE 161kV Line	425,013.63
GR U3 Expansion Joint Repl	47,557.66
BR2 Aux Transformer 10	0.04
BR1 Primry SH Top Bank Repl	32,634.59
BR3-4 Pulv Gearbox Reblid 12	318,211.56
BR2-1 Hi Eff Static Classfr 12	0.06
BRCT Advent Test Bed 11	302,186.01
GS KU Merc Analyzer Stack Gas	126,197.15
GS KU CEMS Shelter Repl	(17,852.19)
GS KU Sys Lab Expansion	255,306.75
GS Disturbance Monitor Equip	134,178.45
*KMPASubstation	279,476.78
GR 2012 Asbestos Abatement	74,799.98
GR Miscellaneous Motor Rew	19,100.01
BR3 Voltage Regulator Repl 11	0.04
TC CT VLRA Batter.	54,157.13

Description	Total
TC CT 5 of 6 GFP	50,147.90
BR3 Cooling Twr Swchgr Repl 10	0.04
GH2 Pulv Vert Shaft Rebuild	(20,834.56)
GH2 SH Platen Replacement	419,327.18
GH2 7th & 8th St Bucket Repl	343,173.90
GH1 Throttle Vlv Seat Repl	(151,877.73)
GH2 ESP Plate Suspension	502,334.55
GH2 Main Turbine Packing Repl	135,640.07
TC KU CT Spare Parts for HGP	1,182,806.63
DSP Harlan Wye Sub Upgrade	(226.63)
Versailles-Sub Project	739,734.51
Rineyville Sub Project	28,669.94
DSP Richmond 2 Sub Upgrade	7,195.22
DSP Adams Substation	(2,648.28)
DSP Oxford Substation	(2,648.28)
DSP Joyland 2 Breaker	(670.48)
TC CT HGPI KU#3	60,275.74
TC CT HGPI KU#4	1,609,486.82
RECLOSERS	279.48
SIMPSONVILLE FAC IMPRVMTS-2011	(118,534.74)
GS-KU-Cyber Security	1,117,971.47
ADD CAPACITORS	55,078.02
IT KU IVR SYSTEM	(6,685.86)
DSP UK West Substation Add	202,083.45
DSP Greasy Creek Sub Upgrade	207,016.98
KU MISC BUSINESS OFFICE 2010	(361.00)
West Cliff Rebuild	255,135.67
Meredith	866.81
Central Hardin	0.08
Work Mgmt / FRP software	3,130.17
69k/21.6MVAR Nich City Sub	(4,220.59)
36MVA Capctr-Rogersville 69kV	39,750.00
Boonesboro-N 1200A Bkr 213-608	1,626.79
Draw DT/Enhance AutoCAD-KU	116,262.08
HW/SW Dev Tools 026540-KU12	11,979.91
Monitor Replacement-KU12	4,335.77
Tech Refresh - KU12	629,205.69
Lou Electrical Upg-KU12	11,659.84
Lou Racks & Furniture-KU12	10,124.95
Replace Air Handler Unit-KU12	14,491.61
ReplChillerPumps-BOC DC-KU12	146,772.76
Srvr Cap Expan & Rel-KU12	41,371.65
Server Hardware Refresh-KU12	258,249.61
Simpsonville Elect Upg-KU12	32,393.13
Simpsonville Racks&Furn-KU12	9,849.67
Cabling for Server Conn-KU12	11,147.73
Data Center Software-KU12	24,269.82
VESDA Interlock CRAC-KU12	44,528.40
Bulk Pwr & Env Systems-KU12	22,791.74
Connect to KU Remote Off-KU12	102,246.00
Mobile Radio-KU12	41,005.33
NtwkAccessDev/Site Infrs-KU12	55,169.36
Ntwk Tools/Test Equip-KU12	33,999.10
Outside Cable Plant-KU12	30,744.35

Description	Total
Pur/Rebuild Radio Sites-KU12	142,658.39
Site Sec Improvements-KU12	28,968.66
Phone Sys Capacity Exp-KU12	65,898.67
Cisco UC&C-KU12	911,100.47
Conv-Leased T1 Circ-Wls-KU12	30,208.58
KU SCADA Radio Repl-KU12	293,335.13
Vacate old KU Radio Shop-KU12	39,733.31
MidLevel Storage Refresh-KU12	1,142,224.91
SAN Capacity Exp-KU12	126,205.21
Upgrd Vmware Infrast-KU12	24,237.05
Access Switch Rotate-KU12	244,578.60
CERUS III-KU12	209,920.00
Core Network Infra-KU12	16,810.84
Data Networks Test Tools-KU12	20,789.00
Net Access Dev & Gateway-KU12	23,251.10
Network Management-KU12	178,313.51
Sec Infrastructure Enh-KU12	50,023.30
Wireless Upgrade-KU12	124,298.86
DB Tools and Equip-KU12	34,771.32
Data Protection-KU12	28,842.00
IT Sec Infrastructure-KU12	8,110.00
Msging Sec Infrastr -KU12	6,848.27
Vulnerability Scanning-KU12	14,500.93
Microsoft License-KU12	64,314.76
Bdstown Ind Thermal Upgrd	(73.60)
Hume Road Tap	1,072,112.87
Paris-Millersburg Hwy Relo	1,297,177.34
High Spd Historic Arch- KU	145,752.62
Openview.NET- KU	14,953.50
PeopleSoft Time (KU %)	1,344,920.80
Newtown Pike Extension UG	(122,381.84)
TC2 CAPITAL SPARES - KU	663,228.61
Ener Eff -Operations Auto KU	203,418.03
238-RemoteEndsWrk	37,156.18
CANE RUN 7 - KU	374,626,078.13
Warsaw East Capacitor Bank	(12,820.97)
GR 2013 Exp Joint Repl	52,011.40
GR Gland Steam Safety Repl	7,969.51
GR Entrance Road Resurface	129,764.40
GR 2013 Plant Roofing	685,498.81
GR Battery Charger	15,734.61
LivingstonCo-KYDam Fiber Upgr	205.62
Ghent Switch Replacement	90,000.77
MONITOR REPLACEMENT - KU13	22,340.02
TECHNOLOGY REFRESH - KU13	723,592.72
IT ASSET MGMT - KU12	88,314.90
LOU ELEC UPGRADES-KU13	26,804.55
LOU RACKS & FURN-KU13	12,501.56
SIMPSONVL RACK&FURN KU13	12,423.09
SIMPSONVL ELEC UPGRADE-KU13	25,023.87
SERVER HW REFRESH - KU13	376,741.63
CABLING SERVER CONNECT-KU13	22,240.25
DATA CENTER SW - KU13	21,184.26
SERVER CAP EXP&REL - KU13	43,126.84

Description	Total
Ckt 0309 Greasy Creek 12KV Sub	25,957.20
CIP COMPLIANCE INFRASTR-KU12	62,913.98
CIP COMPLIANCE TOOLS-KU12	114,366.13
CIP COMPLIANCE TOOLS-KU13	110,711.92
SP ADMIN TOOL - KU11	3,098.02
UPGRADE TO SP2011-KU11	15,590.00
SUN SOLARIS PLATFORM-KU12	16,061.72
SYS MONITOR-NETIQ-KU12	17,153.16
SP ADMIN TOOL RENEWAL-KU12	(609.80)
RISS REPLACEMENT-KU11	47,711.91
VMWARE INFRA UPGRD-KU13	56,971.84
BACKUP CAPACITY EXP-KU13	113,399.56
NETAPP NAS REFRESH-KU13	43,749.40
BULK PWR&ENVIRO SYSTEMS-KU13	47,371.64
CONFERENCE BRIDGE - KU13	36,832.91
CONNECT KU REMOTE OFFICES-KU13	245,624.65
MW SHELTER RENOVATION-KU13	83,155.11
MOBILE RADIO - KU13	220,407.92
NTWK ACCESS DEV&SITE IN-KU13	81,509.89
OUTSIDE CABLE PLANT-KU13	125,498.79
SITE SECURITY IMPROVE-KU13	52,643.57
TOWER REPLACE PINE MTN-KU	32,454.84
UC&C-KU13	1,875,834.53
ACCESS SWITCH ROTATION-KU13	261,594.78
CORE NTWK INFRASTRUCT-KU13	77,197.45
EBUSINESS FIREWALL REPL-KU13	143,438.30
NTWK ACCESS DEVICE>WY-KU13	22,806.66
SEC INFRASTRUCTURE ENH-KU13	49,264.30
WIRELESS BUILDOUT - KU13	14,903.12
EVALUATE TOOLS&UTILITIES-KU12	8,297.96
MICROSOFT LICENSE TRUEUP-KU13	119,370.51
IT SEC INFRASTRUCTURE-KU13	43,401.97
Rineyville Tap 69kV	102,841.75
GH 1-2 Coal Crusher Motor	(140.60)
GH 2 E Heater Replacement	363,132.55
GH 2 Blowdown Tank Replacement	42,691.82
Toyota South-Toyota North OPGW	4,744.55
Scott County - Adams OPGW	18,356.08
Som Revelo Sub Ph Addition	94.96
DSP BELT LINE DISTRIBUTION	105.42
Island Sub Trans Repl Proj	(207.80)
White Plains Sub Trans Repl	(207.80)
DSP East Lex SCADA	46,724.01
DSP AO Smith Substation Upg	233,606.12
DSP Pngton Gap Sub Propty	152,717.18
DSP Picadome 12kV Distribution	1,340.68
DSP REYNOLDS 2 DISTRIBUTION	(2,476.38)
SCM 2012 Central Wildlife Prot	73,902.42
SCM 2013 Central Wildlife Prot	61,218.59
SCM 2012 Pineville Wildlife	25,267.04
SCM 2013 Pineville Wildlife	63,512.91
SCM 2013 Earlington Wildlife	54,370.73
DSP KU REYNOLDS 1 CKT 69	355,124.67
DSP Waco Sub Upgrade Prj	73,671.44

Description	Total
SCM 2011 Earl Sub Battery Rpl	(244.32)
SCM 2011 Cent Sub Misc	5,420.29
SCM 2011 Earl Sub Repairs	6,425.75
SCM 2011 Pine Misc Sub Proj	(572.19)
SCM Online Filter LTCs Prj	(122.16)
SCM 2011 Earl Brkr Rplcmns	(1,360.59)
SCM 2011 Cent Rplc Breakers	1,582.86
SCM 2011 Pine Tools & Equip	(11,343.68)
DSP 2012 Flemingsburg Sub Upg	848,636.76
DSP Paris 12kv Sub Upg	553,096.79
2012 Earl Deficiency Corrcr	128,161.24
SCM 2012 Cent Rplc Breakers	277,438.97
SCM 2012 Cent Rplc Bushings	100,342.70
SCM 2012 Pine Misc Sub proj	81,480.01
SCM 2012 Pine NESC Violation	35,977.02
SCM 2012 Pine Rplc Fuse Brrls	33,146.52
SCM 2012 Pine Rplc Batteries	16,989.84
SCM 2012 Pine Rplc 15kv Brkrs	44,863.56
SCM 2012 Pine Rp Sub Fences	8,560.19
SCM 2012 Cent Prch Regulator	84,614.61
SCM 2012 Cent Purch Tools	30,694.08
SCM 2012 Cent Rp Batteries	31,814.51
SCM 2012 Cent Misc Sub Proj	168,464.97
SCM 2012 Earl Rplc Sub Batt	22,220.79
DSP Buchanan Breaker	25,498.43
DSP Hume Rd Substation	2,407,820.50
SCM 2013 Cent Rplc Breakers	295,972.56
SCM 2013 Cent Rplc Bushings	111,944.07
SCM 2013 Pine Misc Sub Proj	228,637.98
SCM 2013 Pine NESC Compliance	70,414.02
SCM 2013 Cent Rpl Regltrs	149,238.56
SCM 2013 Cent Purch Tools	96,378.75
SCM 2013 Cent Substation Misc	288,693.80
SCM 2012 Earl Tools & Equip	50,638.73
SCM 2012 Pine Tools & Equip	10,367.12
SCM 2013 Earl Tools & Equip	5,050.89
SCM 2013 Pine Tools & Equip	14,381.77
Ghent 345kV Brkr Repl	2,137,009.72
GH 4 F Heater Replacement	500,526.81
GH 2 AH Cold End Basket Repl	297,567.49
GH 4 Air Heater Basket Repl	1,137,173.39
GH2-2 FGD Inlet Duct Exp Joint	38,552.59
GH 1 & 2 H Conv Siding	158,781.09
Mobile Auto Dispatch KU	2,280,389.22
Mobile GIS Enhance KU	14,212.50
Work Mgmt System KU	2,274,241.49
Carry Over Projects KU	(13,326.18)
GH1 C Heater Repl	236,503.27
GH Barge Mooring Cell C-8	206,208.59
GH Stacker Track Base Repl	4,686,748.69
FieldNet Upgrades - KU	11,800.00
GH 3 & 4 SW Strainer Repl	203,472.33
GH1 UPS & Battery Charger Repl	2,508.80
GH 3 Boiler Wallblowers	135,527.80

Description	Total
GH Station Radio Upgrade 12	201,977.84
GH CY Spare Transformer	75,826.71
BR2-3 Hi Eff Static Clasfr	0.03
BR3 Fdr Transition Chutes 12	79,148.33
Brown 1,3,FGD, LS - NERC CS IA	0.10
BR2 Voltage Reg Repl 16	89,478.39
FAIRVIEW SUB DIST LINES	3,759.98
011060BUSINESS OFFICE MISC	(3,554.30)
BRCT BOP Station Batteries 11	(916.48)
BRCT 11N2 Sta Batteries 11-12	916.48
BRCT8 LCI Install 12	150,370.87
BRCT Fuel Oil Berm liner 13	223,523.80
OHIO CO - MEREDITH 138 KV	(14,370.64)
Elihu-Ferguson South 69kv	859,189.91
Repl Brkr 178-718 at Hardin Co	81,064.31
Stanford N 19.8 MVAr 69kV Cap	158,009.37
Mt. Vernon Cap Bank	260,871.68
Scott Co 27.0 MVAr 69kV Cap	(733.87)
Danville N 42.0MVAr 69kv Cap	4,396.56
Cascade Phase II - KU	437,633.43
Millersburg BKR Replacements	(267.90)
Retail System Enhncmnts - KU	(4,567.61)
LEXOC PURCHASE PILOT WINDER	(696.00)
SHAREPOINT ENTRPRSE LIC-KU12	338,885.21
Underground Sv Pilot	323,826.77
500kV Brkr Replacements-2012	1,992,105.73
Comp-related equip-KU 2012	59,213.30
Comp-related equip-KU 2013	31,027.71
Fiber Upgrades 2013	262,463.72
161/138kV Spare Xfrmr 2013	1,464,342.84
CIP Test Lab-KU-2013	890,314.82
Financial Planning (KU %)	(10,715.26)
Oracle Upgrade 2012 (KU %)	3,550,931.00
KU Test Equipment - 2013	11,910.06
GH4 Burner Repl	3,053,320.35
BR 1&2 Gen Prot Relays 10	0.17
BRCT6 Rear Wall Repl KU	10,530.55
Georgetown RD HWY Proj	185,537.72
MORGANFIELD OFFICE BLDG	3,266.97
STRAT ASSET INVEST SFTWR KU	8,406.25
BR1 SS OHDR Repl 12	261,550.04
US 460 HWY Project 2010-11	218,782.57
HARDIN CO-DAVIESS CO	1,853.13
ABB Transformer Rewind	64,984.75
MY ACCOUNT 2011 FIRST REL-KU	98,278.63
GH4 Boiler Combustion Mon Sys	0.43
QAS for EMS KU	1,460.42
EDI IMPLEMENTATION-KU 11	195.48
CIP Physical Security Upgs-KU	132,002.48
138/69kV Spare Xfrmr-2012	93,116.10
Spare 345/138-161kV Xfrmr	277,637.17
EMS CC Switchover - KU	630,040.23
Rpl 211-345/138-161kV	(92,708.47)
LaGrange Penal Subs Upgrade	7,331.10

Description	Total
Nally & Hamilton ENT Inc	23,288.68
BR Emer Air Supply - Cntrl Rms	7,500.80
BR FGD Spare Impeller 12	47,332.86
BRCT GT24 480V Switchgr Brkrs	19,005.60
UK WEST #2 69KV	145,686.63
CCS ARCHIVE/PURGE TECH KU11	342.07
PERSNL PROD GRWTH REFRESH	60,338.60
PERSONAL PROD GRWTH KU13	293,553.48
Leestown Road Hwy Proj 2011	384,827.18
GR Blr 5 Igniter PLC	16,538.40
GR U3 CEMS Monitor	31,239.04
GR U4 CEMS Monitor	31,233.79
NERCALRT-OH CO-GRP	586,391.88
NERCALRT-DWCNW-CRLTN	152,992.86
NERCALRT-CRLTN-E FFT	508,529.42
NERCALRT-GHNT-W LEX	610,872.86
NERCALRT-RGRVL-HDNCO	72,637.87
GH2 A Wet Ash Hopper Doghouse	138,775.35
GH2 B Ash Hopper Doghouse	116,268.13
GH2 Ash Hopper Seal Trough	376,463.34
GH TOC Analyzer	30,382.86
GH 3 FGD Inlet & Outlet Exp Jt	242,442.02
GH Electrical Test Equipment	18,744.10
GH 3 DCS AH Sootblowing PSI	13,218.84
GR P1&2 Sump Pumps	116,186.96
GH 3 UPS Replacement	6,661.41
GH CH1 4kv Swgr Rm HVAC	74,542.31
GH CH Elevator	163,243.43
GH 1 Combustion Monitoring Sys	29,894.37
GH2 Combustion Monitoring Sys	245,436.81
Gh Landfill Trans Vehicle	32,601.95
NERCALRT-BNVL-OH CO	1,808,234.81
GH2 Voltage Regulator Repl	113,134.55
GH 2 Rectifier Bridge Repl	133,382.24
NERCALRT-DNVL N TAP	3,077.36
GH2 DCS Cyber Security	190,120.13
GH1 SCR L2 Cat Repl/Regen	97,672.93
GH3 Voltage Regulator Repl	279,446.46
GH3 Rectifier Bridge Repl	237,853.98
GH 3 DCS Cyber Security	541,017.91
DIST-NA-BNCT-BDSTN	623.84
NERCALRT-FWKS-CLRKCO	32,372.70
NERCALRT-SPCRD-CLRKC	82,730.48
DIST-NA-HGBYML-AMER	62,856.64
GH1 DCS Cyber Security	47,924.37
GH4 DCS Cyber Security	504,951.27
GH1 Blowdown Sleeve At Hwy 42	273,764.41
GH Sump Line Sleeve At Hwy 42	227,207.62
BR3 CFDS Repl	155,270.01
BR1&2 CFDS Repl	175,649.71
GH4 Voltage Regulator Upgrade	114,404.36
GH2 Elevator	201,739.33
GH4 Alterrex Rectifier Bridge	269,205.93
GH4 Elevator	202,164.19

Description	Total
GH 2-5 Pulverizer Gearbox	713,036.08
GH1 SCR L2 Rplcmt	1,902,671.71
SAN STCH REFRESH KU14	470,031.49
Sville Remodel - KU	1,829.31
GH1 B Feedwater Htr Repl	236,503.26
GH2 B Feedwater Htr Repl	163,149.27
GH1 A Feedwater Htr Repl	236,503.26
GH3 G Feedwater Htr Repl	1,167,693.70
BLD-ENHANCE SP DEV,TEST KU12	15,616.52
SPNT RE-CODE SP SITE NAVI KU12	10,330.38
CONF TOOL VIDEO CONF KU 2012	15,437.02
REPLACE MXP VIDEO UNIT KU13	46,939.48
UPGRADE TO LYNC SERV-KU12	11,091.37
Encase Forensics Tool-KU 13	32,155.47
IT DOCU MGR UPGRADE IPM - KU12	(21,670.56)
NW DATA COMM NETSCOUT - KU12	132,180.47
GH1-1 Main Cond Vac Pmp	69,492.73
BR3 BFPT Vib Monit Upgr 12	28,921.07
BRCT Pipeline Cor Monit	68,291.83
BR3 BFP Disch Check Vlvs	109,660.89
BR3 CWP Overhaul	792,640.13
BR3 Turbine Vib Mon Upgr 12	37,971.67
BR Radio Sys Upgr 12	106,263.30
BR Time Strobe and SOE	134,997.83
BR3 IP Blade Repl 12	660,411.24
NERCALRT-PNVL-FRLY	2,483,365.51
DX Dam Gantry Crane Refurb	78,875.40
NERCALRT-PNVL-HRLN	22,701.21
NERCALRT-DRHTR-ARND2	86,878.89
DX Tunnel Drain Vlve&Pltfrm	219,192.42
BR1 Cooling Tower Rebuild	183,317.13
BR Software Upgr - Windows 7	1,044,460.15
BR1 Voltage Regulator Repl	275,028.58
NW WDE ARA NTWK RFAS & - KU12	26,236.06
IT INTL APPLI TLS FOR IT- KU12	1,464.44
NERCALRT-HRLN-ARNLD	408,649.77
BI IMPL - DATA WAREHS - KU12	207,269.49
SharePoint Dev Framework-KU12	190,267.09
HTML5 Framework - KU12	88,681.64
COLLECTIVE BILLING ENH - KU12	96,555.16
NERCALRT-DLVTA-ARNLD	1,832,875.69
NERCALRT-ERLN-LVGSTN	2,791,327.98
NERCALRT-DRCSTR-PK N	274,799.71
NERCALRT-DRCSTR-PKN1	518,399.92
NERCALRT-LKRBA-DLVTA	55,197.24
58.5MVAr 69kV Cap-EarlingtonN	410,993.37
138/69kV Adams Xfrmr	1,255,065.60
KU SPARE 12MVA XFMR	10,528.72
TRI K LNDFL RELO	12.04
KU Test Equipment - 2012	52,831.26
138/69kV Spare Xfrmr-2013	1,168,801.14
BLACK BRANCH 345KV	204,456.91
NERCALRT-RDBRN-SPRRD	463,579.02
NERCALRT-LBNON-BNVL	1,939,910.60

Description	Total
NERCALRT-ADMS-TYRN	452,803.65
VIRTUAL DESKTOP - KU	248,385.22
NERCALRT-BWN-LBANON	1,099,473.49
NERCALRT-ETWN-BDSTWN	296,127.28
161/69kV Spare Xfrmr	1,492,924.86
UPGRADE EMS SOFTWARE KU	131,666.77
ERTS KU 2012	29,697.11
BUSINESS OFFICE MISC 2012	72,235.57
Wise Ckt 4640	44,066.05
Hurricane Rd Recloser	19,735.14
St.Paul Ckt 686	73,726.12
Cawood 0418	13,137.53
Laurel Hill Ph Add	57,565.44
Reconductor 4428	133,925.06
Electric OMS Replace/Upg-KU	715,208.48
Reporting/Bus Intel-KU	45,021.29
Circuit 201	28,058.65
Clt 200 Reconductor	148,019.00
Conflation Software-KU	425,770.91
Resource Mgmt Tool-KU	44,824.39
2012 Hardware Infra-KU	62,252.57
Customer Communc-KU	59,500.00
Retail Sys Enhance-KU	60,334.73
Reporting/BI/DataAna-KU	99,055.27
2012 Retail HW Infra-KU	72,599.70
2013 Elec OMS Upgrade-KU	46,748.83
2013 SynerGee-KU	28,154.82
2013 - Hardware Infra-KU	47,640.26
DSP Reynolds 1 Ckt 0069	167,804.35
DPS BUCHANAN CKT 0005/0058	332,565.08
DSP LEMMONS MILL 1 CKT RECL	35,942.77
DSP CLAYS MILL CKT 0146	893,393.62
DSP Race St ckt 0015	15,305.69
DSP Trafton Ave ckt 0088	272,750.75
BLACK BRANCH RD (UFLEX) SUB	608,904.74
RPL TAYLORSVILLE BRKR CKT2530	756.22
2013 Ret Sys Enhance-KU	62,217.97
2013 FieldNet Enhance-KU	5,097.41
2013 Retail HW Infra-KU	59,188.69
8 New EMS Workstations KU	19,894.06
Black Branch Rd Uflex	106,719.47
May Reclosers	73,318.60
DSP LaGrange East 1 CKT 2509	195,935.28
DSP WARSAW CKT 727	138,708.59
CARR PUR MEGA BEAST	2,711.18
SHEL PURCHASE ROBO TOOLS	7,252.14
SV Drainage Issue KU	(439.08)
QUALITY OF SERVICE -KU 2011	45,609.83
North Main Streetscape	11,069.98
SCM 2012 BDD RELAY REPL	59,217.54
SCM2012 LIGHTNING PROTECTION	33,744.71
SCM2012 CENT NESC COMPLIANCE	66,688.06
SCM2012 EARLINGTON MISC SUB	199,207.79
SCM2012 KU RTU REPLACEMENT	104,485.17

Description	Total
SCM2012 PRKRS MILL T2 SCADA	29,318.18
SCM12 WILSON DARNING C073 SCADA	31,840.49
DSP BIG STONE GAP 2 BRKR	77,922.32
SCM2013 CEN NESC COMPLIANCE	87,586.83
SCM2014 CENT NESC COMPLIANCE	48,989.26
SCM2014 CENT REPL REGULATORS	(70,004.24)
SCM2014 CENT RPL BUSHINGS	91,702.16
SCM2014 EARL MISC SUBSTATION	9,406.64
SCM2014 CENT REPL BATTERIES	20,176.41
SCM2014 CENT REPL BREAKERS	69,658.07
SCM2014 PINE MISC SUB PROJ	87,155.91
SCM2014 PINE NESC COMPLIANCE	4,175.11
SCM2014 PINE RPL BATTERIES	34,450.37
SCM2014 CENT WILDLIFE PROTECT	102,538.23
SCM2014 EARL WILDLIFE PROTECT	3,302.19
SCM2014 PINE WILDLIFE PROTECT	49,319.93
SCM2014 CENT MISC CAPITAL	134,376.96
SCM2014 RTU REPLACEMENTS	95,931.35
SCM2014 PINE TOOLS & EQUIP	13,525.08
SCM2014 CENT TOOLS & EQUIP	39,659.35
SCM2014 EARL TOOLS & EQUIP	11,641.05
KU FAILED EQP - 2011	101,860.77
ONEQ REPLACE ROOF	401,850.42
KU-SECURITY EQP-2012	107,647.20
ONEQ-RECEIVING DOCK CONST	19,720.00
DO-PINEVILLE MENS RESTROOM	40,383.87
KU-OFFICE RENOVATION-2011	55,270.59
KU-FURNITURE OFFICE EQUIP 2011	25,011.13
DO-SHELBYVILLE OP ROOF	155,652.60
DO-LONDON STRM RENOVATION	9,536.00
DO-CAMPBELLSVILLE STRM ROOF	68,323.92
DO-LIMESTONE CONST PARKING LOT	25,254.38
DO-DANVILLE SUBSTA RENOVATION	100,345.38
DO-HARLAN STRM- RENOVATION	51,153.65
DO-SHELBYVILLE OP -RENOVATE	169,100.06
DO-PINEVILLE PARKING LOT	112,955.51
KU HVAC EQUIPMENT 2012	93,500.00
REB-GREENVILLE BO REPLACE ROOF	61,357.87
STONE ROAD SECURITY GATE	12,544.04
REB-REMODEL MOREHEAD OFFICE	27,670.87
REB-RENOVATE BUS OFFICE ONEQ	91,246.48
REB-NORTON BO -PARKING LOT	21,372.79
REB-DRIVE-THRU & TUBE AT ETOWN	66,198.00
REB-VERSAILLES ROOF REPLACE	21,498.05
Earlington Forklift (7000#)	30,522.28
LONDON SUBSTATION LOT PROJ	55,715.23
Wallstreet Suite KU	313,622.30
EMS Satellite Servers KU	(14,300.00)
PeopleSoft 9.1 Upgrade KU	304,430.82
St. Paul Ckt 0686	9,755.01
ETWN-ETWN#4 69	360,053.32
SHLBYVL-SHLBYVL E 69	804,276.26
IRISE SOFTWARE - KU 2011	173,524.73
River Queen Xfrmr	149,349.63

Description	Total
RIC - Berea Rd Hwy	246,105.36
54.0 MVAr 69kV Cap - Green R	378,710.02
13.2 MVAr 69kV Cap - Newtown	376,784.77
BR2 Electromatic Stop Vlve Rpl	0.02
HORSE CAVE IND SUB BRKR PROJ	2,228.97
Contact Center - CTI - KU11	157,878.19
BR Safety Sign Repl	(4,346.06)
Matanzas Sub Upgrade	11,733,966.31
Matanzas Line Upgrades	501,018.19
12.0 MVAr 69kV Cap - Uniontown	542,186.21
MicroSCADA Generation KU	0.02
BR3 Turbine Seals 12	168,000.51
KU B0385 TR Rewind	197,899.46
Hamer Sub D314	27,331.09
LIVERMORE 34.5KV TAP	32,270.15
KU Spare MVA Transformer	23,054.07
Lagrange Penal Trans Repl 2	362.11
Earlington Backyard Machine	9,224.46
BR1-2 COAL PILE RTN POND SUMP	499.68
PURCHASE VEHIC 3219	1,252.80
ELIHU-SWLTN STAT REP	3,014,713.95
EMS Backup Hware/Sware KU	81,424.41
Earlington TLEQ Capital 2012	29,912.94
Danville TLEQ Capital 2012	26,629.95
Richmond TLEQ Capital 2012	15,628.36
Etown TLEQ Capital 2012	17,441.06
Lexington TLEQ Capital 2012	12,363.64
Maysville TLEQ Capital 2012	8,206.09
Pineville TLEQ Capital 2012	3,659.15
London TLEQ Capital 2012	5,276.91
Pineville Sump Pump 12	35,332.16
GH 3G Conveyor Repl 12	34.66
Corning Sub Upgrade	2,631,679.52
NERCALRT-AMERAV-HFLG	103,883.89
GH Secondary Pond Acid Tank	1,268.20
PINEVILLE/LONDON 2012 CEMI	111,922.20
LREBA-WACO69P2	368,100.80
J GALT FC X (KU)	302.40
GR #6 BFP Motor	(491.86)
GH2 UPS Repl	33,962.90
DX Dam Leakage Rem Phase II	22,836.20
Computers-Reliability/Perf KU	7,861.17
BR SS Office HVAC System Repl	1,213.20
BR1&2 Control Room HVAC Repl	12,145.12
NORTON CEMI	88,094.28
BR D Conveyor Belt Repl	34,646.82
BR G Conveyor Belt Repl	10,674.15
CORNING UPGD-LINES	512,188.10
GR 5-1 PA Fan Motor Rewind	359.76
Woodlake Sub Oil Containment	18,502.76
AP-SADE-KU	106,336.91
Spare KU Base 12 Xfrmr	482,719.30
EMS Workstations 2012 KU	35,753.07
Etown Trans Storeroom	8,177.34

Description	Total
WESTVACO RELAY UPGRADE	81,284.17
FRANKFORT 34.5KV SERVICE REPL	40,379.36
Richmond Storeroom Scale	3,484.75
St. Paul CIFI 2012	201,212.87
BIG STONE GAP CIFI	159,834.29
CLINCH VALLEY CIFI 2012	14,758.38
BOND CIFI 662	127,979.55
System Operations Room 154 KU	7,755.81
SIMPSONVILLE 15KV BREAKER	57,585.67
FRANKFORT/ADAMS RELAY UPGD	47,717.83
Limestone SPCC	15,141.39
Shelby City 0153 CIFI	63,018.06
SC&M Shelby City 0153	44,781.85
LEXOC Liberty Road 0095	178,268.51
Water Works 0130	134,247.54
TC Gas Meter Interface - KU	6,019.92
GH E Conveyor Belt Repl 12	18,807.31
GH 1B Conveyor Belt Repl 12	57,897.43
Earlington PITP Cap MGFLD	323,404.68
Earlington PITP Capital Grnvl	745,202.74
London PITP Capital	4,020.20
Somerset PITP Capital	2,644.91
Shelbyville PITP Capital	536,808.29
Lexington PITP Capital	781,109.97
Richmond PITP Capital	228,209.06
Maysville PITP Capital	432,291.83
Norton PITP Capital	823,169.80
BRCT 9 AA Mod HVAC Repl	6,254.64
EEL SOFTWARE ED - KU	4,680.00
BEAR TRACK 140 TRANSFORMER	45,995.59
GH2 HP Turbine Bolt Repl	212,219.65
Sville Videoconferencing KU	21,386.23
TransOpLog II - KU	91,665.77
WACO SUB TRANSFORMER REPL	49,374.27
Laurel Co Water Feed	89,506.59
Colmer Rebuild - Mud Slide	177,734.98
GH2 HP Turbine Seal Ring Repl	325,953.41
Greenville Ckt 1615	107,855.35
BRCT 8-11 Fuel Oil Piping Repl	105,822.26
BR West Feeder Conv Belt Repl	17,716.48
DX Village Potable Water Line	24,174.00
THEMATIC MAPPING - KU 2012	14,618.99
Lexington Op Center Trailer	27,314.74
GH Turbine Oil Filters	250,168.56
SCM 2012 Cent Bushing #2	65,875.05
BR Machine Alignment Heads	34,831.36
BR "G" Conveyor Gearbox	7,600.49
BR "H" Conveyor Gearbox	50,232.00
BR Diesel Pump	31,784.41
BR Forklift	84,069.09
BR FGD SW Line Insulation	66,941.73
BR 80' JLG Manlift	144,450.18
BR Demin Sump Pump Repl	225,578.24
BR Fire System Deluge Valves	32,007.48

Description	Total
BR Maintenance Admin Area	377,558.76
BR J Reclaim to A & A-1 Chutes	93,769.19
KU Auto Auction - 2012	(26,192.69)
BR2 Secondary Air Drives Repl	56,959.66
GH Gyp Stack Drain Layer South	592,967.34
GH 1G CT Transformer Rewind	43,107.20
GH4 FGD Seal Water Reroute	191,231.92
GH4 ESP AVC Repl	177,257.38
GH1 FGD Seal Water Reroute	152,123.49
GH3 FGD Seal Water Reroute	222,658.95
GH3 Demin Controls Upgrade	393,758.19
GH2 UPS Battery Repl	80,174.82
GH1 Mill Inerting Cont Upgrade	96,061.42
GH Portable Diesel Gen	21,908.33
BR2 Feeder Controls	49,147.94
BR2 SH Platen Repl	379,228.39
BR1 Econ & Hdr Repl	197,939.01
BR Guard Building Replacement	627,108.22
DX Spare Sump Pump	6,860.35
DX Station Roof Repl	199,388.21
BRCT GT24 Spare Quench Wtr Pmp	105,173.75
BRCT 11N2 Mod AA HVAC's	45,109.35
BR RO-1 Membrane Repl	42,183.31
BR1 Cooling Tower Fan Motor	11,912.34
SARDIS TR REPLACEMENT	58,724.78
GH1 Upper Slope Repl	183,124.20
JAD COAL-LAND	1,732,030.19
Capital T&E - 011560	31,532.97
Capital T&E - 012160	6,205.38
Capital T&E - 012460	9,899.19
Capital T&E - 012360	2,399.05
Capital T&E - 012560	7,157.10
Capital T&E - 013150	19,725.54
Capital T&E - 013660	12,999.24
Capital T&E - 014260	7,905.80
Capital T&E - 017660	24,377.24
TY Plant Closure	386,000.58
SIMPSONVILLE TRANS-KU	55,716.23
JONESVILLE EKP TAP-REIM	1,580.43
TOYOTA STRUCTURE IMPROVEMENTS	606,284.84
HARDIN CO SMITH 345KV P1	614,884.77
BR3 SH Spray Reg Repl	107,623.56
BR Pineville Stack Removal	184,686.18
TRODS - KU	39,720.83
GH 1A Conveyor Belt Repl 12	14,940.41
GH 1K Conveyor Belt Repl 12	16,020.54
GH 5G Conveyor Belt Repl	8,748.45
GH2 FGD UPS Battery Repl	54,747.62
Hdwe Capital for LOBs - KU13	92,498.13
REPAIR FAILED TRANS KT0032	148,267.48
SCM 2013 CENT ADAMS STRU REPL	298,373.84
SCM 2013 CENT- BUENA VISTA	31,123.69
SCM 2013 PINE REPL SUB BATT	27,238.14
SCM 2013 CENT REPL SUB BATT	52,389.40

Description	Total
SCM 2013 EARL REPL SUB BATT	29,245.86
SCM KU HZ RELAY REPL 2013	39,091.88
SCM2014 CENT RPL LTC/REG CONTR	49,842.06
SCM2014 KU CA DIFF RELAY REPL	32,639.19
DSP EDDYVILLE 12KV SUB UPGR	193,319.82
DSP LIBERTY SUBST RECLO ADD	62,479.75
GH 1-2 ID Fan VFD	969,231.80
BOC-CSCC - KU	57,781.34
KU CAMERAS 2013	21,492.10
KU FIRE SYSTEMS 2013	18,655.27
KU SECURITY EQUIPMENT2013	8,346.18
2014 - KU CAMERAS	17,423.50
2014 KU SECURITY EQUIPMENT	1,584.87
DSP Hume Road DIST	1,825,402.21
2013 EARL MISC DIS CAP PROJ	245,751.03
SCM 2013 EARL MISC NESC COMPL	147,776.30
SCM 2013 EARL REPL REGULATORS	87,311.49
SCM 2013 PINE RECLOSER REPL	56,080.84
SCM 2013 PINE REPL REGLTORS	76,399.08
SCM2014 CENT LTC OIL FILT ADD	34,141.30
SCM2014 PINE LTC OIL FILT ADD	28,403.56
SCM EARL MISC NESC COMPL	50,608.80
SCM2014 EARL RPL LTC/REG CONTR	32,948.58
SCM2014 PINE REPL LTC/REG CONT	56,813.49
HUME ROAD PROPERTY PURCH	1,473,703.47
ERTs 2013 KU	49,712.95
TRMS REPL/UPGR KU	303,241.67
Green River 5 - KU	8,994.98
MT STERLING STRM-SITE IMPRVMTS	267,961.94
DANVILLE STRM GARAGE RENOVATE	36,248.22
EDDYVILLE STRM-CONST ADDITION	325,572.17
GREENVILLE STRM OFFICE-FLOOR	21,179.43
GREENVILLE STRM-STORAGE PAD	15,014.00
GREENVILLE STRM-O/HEAD DOORS	19,000.00
PARIS STRM-STORAGE PAD	18,400.00
RICHMOND STRM RENOVATION	126,986.88
LONDON REMODEL 2013	180,934.13
BRCT GT24 Fuel Flexibility KU	869,413.76
CAMPBELLSVILLE REMODEL	175,885.06
KU REPLACE FAILED EQP	163,013.35
ONEQ FURNITURE & EQUIP	13,640.19
DIST-NA-OH CO-GRP	8,648.18
GH 1C Conveyor Belt Repl 12	52,204.15
Scott St. Sub Bkr Replacement	75,349.63
Business Offices - Misc CapEx	53,613.52
ONEQ LOBBY RENOVATION 2014	12,406.86
KU FACILITIES FLOORING	29,706.23
PARIS OFFICE-RENOVATIONS	5,408.00
ONEQ REPLACE SIDEWALK	318.58
KU HVAC REPLACEMENTS	42,600.00
KU REPLACE FAILED EQUIP	72,119.33
KU OFFICE FURNITURE & EQP	4,280.00
OFFICE RENO MT STERLING	197,309.40
WINCHESTER GARAGE REMODEL	85,335.81

Description	Total
Danville Trans Pole Yard	739,713.11
PowerPlant Prop Tax KU%	224,131.46
SCRAP SUB XFMR & MISC	(99,011.01)
TWR LGHTNG-KU	373,818.14
CARNTOWN TRANSFORMER REPL	113,638.92
Scott ST. 4kv Ckt	15,281.15
Corporate Web Site & App KU	280,091.89
TRANSFER TRANS FROM LGE	4,000.00
CTS 3.0 and AFB 3.0 - KU	308,775.90
GRST 728 OMU Brkr Rpl	113,622.31
Fuelworx to Aligne Fuels-KU	21,516.53
NEWTOWN PK 69KV SW REP	436,858.71
GH 1-2A Htr Drain Pump Motor	14,659.93
Lexington CEMI projects	54,720.62
BR E&I Shop HVAC Repl	11,884.22
BR2 Turb Control Monitor PC	35,612.96
BRCT6 Quench Nozzles	70,233.07
BRCT7 Quench Nozzles	82,383.09
Maysville Ranger	25,209.54
GH 4H Conveyor Belt Repl 12	46,496.63
CORNING LA INS REPL	18,053.06
Pineville Renovation 2012	132,091.23
BOC Remodel - KU	5,380.24
FALMOUTH SUB REG UPGRADE	262,710.20
MIDWAY HEAT PUMP & AIR HANDLER	104,000.00
Meter Tester/Analyzer & Stand	42,401.48
BR3 Main Steam Line Asb Abate	36,594.54
PARKER SEAL HS FUSE REPL	9,937.25
69KV CIRCUIT SWITCHER	46,273.34
Control Center Chairs - KU	12,117.89
BR3 SH Attemperator Assembly	98,405.25
SYNERGEE CM LICENSE - KU	5,565.02
PROJECT WISE UPGR - KU	11,615.64
HALEY HS FUSE REPL	8,933.06
PDCAH PRI-CLMN RD-STATIC REPL	720,187.51
GH1 Voltage Regulator Repl	246,103.53
Earlington Pole Inspect 2013	612,857.88
Pineville Pole Inspect 2013	426,869.36
London Pole Inspect 2013	1,281,901.78
Richmond Pole Inspection 2013	571,022.48
Pole Inspect Shelbyville 2013	1,393,772.67
Lexington Pole Inspect 2013	284,537.99
Norton Pole Inspect 2013	12,055.56
BR SCBA's	48,234.49
TranServ License Fees-KU	80,314.39
GR 2012 Vehicle Repl.	18,001.43
ADDINGTON BUSHING PROJECT	16,140.25
Linux Identity Manager - KU	7,475.75
Mt. Sterling Pole Racks 2012	39,095.79
SCOTT CO. FIBER MAKE READY	47,635.01
GH 1C Conveyor Belt Repl 12A	55,828.63
EMS Operator Monitor-KU-2012	21,819.07
CENTRAL BUSHING PROJECT	54,761.43
TC2 DSI System - KU	2,796,721.51

Description	Total
SHELBYVILLE SOUTH TRANS REPL	100,049.05
Earlington 34.5KV	215,394.43
Lexington 34.5KV 2013	112,236.00
Norton 34.5KV 2013	139,599.85
Substation 34.5KV 2013	101,932.87
KU-LGE CTR REMODEL REMOVAL	21,183.22
BR3 FD Fan/EQM Shop Roof Repl	131,617.45
BRCT11 Rotor Heat Shield Repl	1,138,658.54
CASCADE WORK MGMT FAC-KU	82,733.92
Lexington Ops Cable Rej	290,081.77
GR 2013 Sec S/H	385,677.59
GH 2K Conveyor Belt Repl 13	13,566.56
Norton Cargo Trailer	3,955.18
BR C Conveyor Belt Repl	30,481.94
2013 DIX Battery Replace-KU	6,276.56
PINEVILLE-POCKET N. RECLAIM	249,539.33
HARRODSBURG EAST TRANS REPL	125,955.87
2013 BATTERY TRAILER	22,209.68
BR2 Econ & HP Heater Valves	170,796.05
Ghent Control House	892,100.93
NERCALRT-E.F-W.F 138KV	2,252,626.77
London CEMI 2013	53,188.68
PINEVILLE CEMI 2013	261,071.43
BRFGDABS Spare Agitator Grbx	40,207.76
CAWOOD 413 CIFI 2013	46,536.70
CLAY TRANS REPL	66,570.22
2013 CIFI IBM 110	189,900.91
2013 CIFI Lansdown 0106	111,132.64
2013 CIFI - Hopewell, 0286	290,865.36
2013 CIFI Rose Hill, 0777	222,367.60
2013 CIFI - Wise, 4641	208,875.17
2013 CIFI Shavers Chapel	57,766.87
2013 CIFI Belt Line 0129	146,561.09
CIFI 2013 Lawrenceburg 2516	210,728.40
CIFI 2013 Newtown 0431	108,711.42
CIFI 2013 Versail Bypass 0509	49,618.57
CIFI 2013 Wilson Down 0073	96,455.71
CIFI 2013 Williamsburg 226	147,802.63
CIFI 2013 Bond 660	234,305.46
BRFGDABS Expansion Joints Repl	284,688.17
CIFI 2013 ST PAUL 686	76,891.08
CIFI MIDDLESBORO #2 355	82,950.87
2013 CIFI MIDDLESBORO #1 365	173,922.99
CIFI 2013 - EARL-ST CHAR 3410	297,841.57
HARTFORD 1911	248,993.09
CIFI 2013 ETOWN #2 2410	80,185.68
cifi 2013 HODGENVILLE 2430	42,344.78
CIFI 2013 BOONE AVE 0769	96,803.67
CIFI 2013 HUGHES LANE 0037	186,279.31
CIFI 2013 JOYLAND 0599	116,603.05
CIFI 2013 ROGERS GAP 0451	135,336.87
2013 CIFI STONEWALL 0096	137,325.18
CIFI 2013 London 201	84,709.30
SCM REPLC LTC SHARON	111,357.24

Description	Total
BR3-3 Mill Motor Rewind	39,852.58
DIST-NA-TVA-PDYS-KU	33,333.36
CIFI 2013 Camargo 0659	175,490.39
CIFI 2013 PARIS 0805	217,898.94
CIFI 2013 BOND 661	55,252.93
CIFI 2013 Clinch Valley 4645	128,956.97
CIFI 2013 CALLOWAY 0312	250,406.09
CIFI 2013 KENTENIA 0422	41,938.51
CIFI 2013 HARLAN 0413	22,775.31
CIFI 2013 RICHMOND 3 2109	85,648.19
CIFI 2013 SYLVANIA 0847	178,606.27
CIFI 2013 CAMPBELLSBURG 0703	22,522.13
CIFI 2013 LOCKPORT 2532	85,633.49
CEMI EARLINGTON OP CTR 2013	196,656.98
CEMI 2013 LEXINGTON	143,358.59
CEMI 2013 NORTON	59,754.16
CIFI 2014 BAILEY CREEK 0495	220,787.06
BR2 BFP 2500 HP Motor	133,037.78
BR2-2 BFP 2500 HP Motor Rewind	80,124.85
BR E-Notification License	10,000.00
REPL REGULATORS KU SUBS	554,489.35
SALVISA SUB POLE REPLACEMENT	254,593.64
KU 69/12KV 2500KVA SPARE XFMR	170,157.37
KU 138x69-13.09 kV 20MVA XFMR	828,461.54
Oce Plotwave Printer-KU	5,399.82
GH 1L4 Conveyor Belt Repl 13	6,356.24
SCM 2013 KU TOTZ PROJECT	169,347.83
BR Bypass Stack CEMS Monitors	30,936.12
WECO 20 Tester / Analyzer 2013	36,465.96
WECO 3230 Shop Stand Adap 2013	9,017.95
SHELBYVILLE SOUTH REWIND	265,812.25
HARRODSBURG EAST REWIND	255,671.51
CARDINAL#2 METER RELO	182,547.83
GRST 714 & 718 Brkr Rpls	730,159.78
2013 CIFI - STRAIGHT CRK 0317	239,040.63
KU MANHOLE COVER REPLACE 2013	30,310.77
E-TOWN WEST BRKR UPGRADE	38,700.65
RETAIL EDI - KU 2013	81,541.70
BRFGD Gyp Bleed Syst Vlve Repl	56,866.95
BR E&I Shop HVAC Replacement	16,510.05
BRCT Storm Shelter	15,782.48
Mapboard Upgrade-KU-2013	71,281.84
GH Off Road Transports	24,851.91
BR1 Cooling Tower Gearboxes	65,799.86
BR1&2 Mercury Mitigation Syst	2,252,057.41
TC PE BLDG RENO - KU	40,843.02
BR1-1 FD Fan Motor Rewind	47,820.72
BR East Feeder Conv Belt Repl	14,168.12
NERCALRT-INVTN-ADMS	1,374,176.07
Butler Pole Trailer	17,234.26
PLN-ELHU-BRNSD69	69,806.09
PLN-MDSNVLGE-MDSNVLW	33,906.36
PLN-VIRG-CTY-STPAUL	1,683,311.77
PLN-MDSNVL-HSPTL-TAP	87,458.78

Description	Total
SCM REPLC LTC GEORGETOWN	37,294.71
BR Permanent Vacuum Lines	25,489.44
BR Industrial Type Vacuum	51,810.94
BR Hydrogen Trailer Relocation	173,569.82
BR1 GCB Lockout Rezoning	79,494.39
BR3 Main Cond Vacuum Pump Repl	215,104.96
BR3 BFP Cond Vacuum Pump Repl	155,922.16
BR2 Primary Air Duct Abatement	133,967.00
Critical Fork Sub Ckt work	156,201.80
DX Camera Upgrade	35,314.33
DX Digital Governor	34,177.77
BRCT 11N2 Spare NOx Pmp & Grbx	93,243.25
BRCT GT24 Gas Sply 2nd Reg Leg	125,346.40
BRCT GT24 Fuel Oil Switching	98,477.67
PLN-SCOTT-ST-TAP	325,786.52
CRITICAL FORK SUB RETIRE	112,594.56
BR3 Burner Nozzle Retrofit	851,342.45
CIFI 2013 - BUTLER 0950	290,941.92
GH 2-4 Pulverizer Gearbox	692,625.07
PLN-ALCLDE-ELHU	304,758.85
GH Gyp Stack Side Slope Cap	81,042.45
GH4 Waterwall Tube Repl	154,850.90
GH1 Aux Trans HU Relay Repl	34,436.38
Dix Upgrade KU 2014	47,561.78
GH1 Seal Trough & Skirt Repl	21,325.89
Upgrade EMS Software-KU-2014	185,822.12
GH CCR Mobile Equip	119,990.60
GH2 2-3 FGD Spray Header Repl	305,203.27
Paris Storeroom Ranger	13,608.82
RECRUITING SYSTEM IMPL KU	104,805.83
BR Planning Office HVAC Repl	10,425.56
GR Men's Lkr Rm AC	9,387.81
PLN-NEBO-PRVIDNC-E	280,435.31
RCHMND2-RCHMND	23,214.84
SR BWT Tensioner	117,440.40
HARDWARE/SOFTWARE INF KU	92,558.65
SALE OF KU LINE XFMRs	(4,313.07)
GR U3 Precip Drain Repl	38,694.39
GR U4 Precip Drain Repl	35,799.36
KU XFMR SALE - FLORIDA TILE	(39,666.37)
KU XFMR SALE - WOODFORD CO	(1,441.24)
KU ADMIN CONTRACT SVC EQUIP	38,352.85
Capital T&E Norton 2014	5,592.73
Danville T&E Capital 2014	15,534.09
Norton 34.5KV Rec Pole Repl	44,761.60
Big Stone 2 Ckt 4702 VT Reg	95,304.95
Hamblin (Jonesville) Ckt	268,535.08
Norton Backyard Machine	184,604.25
RICHMOND T&E CAPITAL 2014	18,289.61
ELIZABETHTOWN T&E CAPITAL 2014	45.44
SHELBYVILLE T&E CAPITAL 2014	15,327.90
Morganfield Ind Cp Breck	44,082.57
LEXINGTON T&E CAPITAL 2014	8,154.74
Re-Cond Dixon Feed	77,365.66

Description	Total
Evarts Relocation Blk Mt	3,933.46
SCM2014 SUB RECLOSER REPL	87,386.63
DIXON SUBSTATION REGULATORS	66,878.16
0SCM2014 34KV SUB UPGRADES	33,523.24
CLAY SUB BREAKER REPLACEMENT	43,714.57
SCM2014 CENT REPL OIL BREAKERS	65,191.20
SCM2014 CENT REPL VAC BREAKERS	97,838.94
SCM2014 EARL REPL 34KV BRKRS	12,078.64
SCM2014 EARL REPL OIL BREAKERS	91,058.48
SCM2014 PINE MANCHESTER UPGD	161,769.93
SCM2014 PINE REPL OIL BRKRS	150,219.04
SCM2014 CENT BUILDING & GNDS	23,534.45
SCM2014 PINE BUILDING & GNDS	24,714.02
SCM2014 CENT REPL 3 PHASE REG	98,544.22
SCM2014 REPL UK MED VAC BRKRS	50,016.13
SCM2014 CENT LIGHTNING PROTECT	32,563.37
SCM2014 EARL OIL FILTRAT ADD	19,341.66
Hume Road Sub Ckt	694,595.61
Manhole Cover Repl KU 2014	65,716.31
BR Gyp Line Cleanout Access Rd	16,303.63
BR3 Turb Rm Ovrhd Crane Gr Rpl	60,585.16
BR Lmstne Slurry Tnk Grbx Inst	40,370.47
BR3 UPS Batteries	14,915.50
GH 1D Conveyor Motor	32,604.79
GRST 624 Brkr Rpl	340,159.25
SCM2014 PINE REPL 22KV BRKRS	4,024.38
SCM2014 PINE REPL 34KV BRKRS	891.25
SCM2014 EARL LIGHTNING PROTECT	30,065.26
TY Office HVAC Repl	6,150.84
HW/SW - 014370 KU 2014	95,438.03
BR 3-1 Mill Motor Rewind	41,207.58
URD Cable R/R KU 2014 2015	82,841.88
EMS AIRGAP SVRS-2013-KU	57,808.80
EARLINGTON STRM LIGHTING	28,407.00
LEX OP CTR -LIGHTING	75,658.39
LEX OP CTR - RENOVATION	113,309.26
LONDON OP-CONSTRUCTION	3,497.63
LONDON STRM-WIRE STORAGE BLDG	28,867.32
Pineville Forklift	23,282.59
Danville Pole Racks	244,936.24
LONDON STRM-METER STORAGE BLDG	3,228.68
MIDWAY - OFFICE RENOVATION	167,744.57
PINEVILLE - ROOF REPLACEMENT	304,560.11
PINEVILLE STRM- GARAGE DOOR	22,061.39
SOMERSET STRM-RENOVATION	57,554.30
LEX OP CTR-ERGONOMIC FURNITURE	46,377.29
LEX OP CTR-REPLACE ASPHALT	2,244.14
LEX OP CTR-ENTRANCE DRIVE	7,284.29
LONDON STRM-LOADING DOCK	4,410.00
LONDON STRM - ENTRANCE	2,590.00
KU FURNITURE PROJ	564,229.12
Green River 884 Brkr Failure	1,106,908.40
KU Auto Auction - 2013	(6,319.91)
ERTs 2014 KU	83,825.24

Description	Total
KY STATE HOSPITAL XFMR REPLACE	57,499.18
Retail Hardware KU 2014	3,435.81
GH4 AH Sootblowing Press Trans	10,534.74
GH 1E Conveyor Belt Repl 13	22,374.66
GH Portable Air Cond	10,105.27
GH Station Office Vehicle	31,791.35
JAD COAL RELOCATION	291,572.35
Ky Hwy 49 Relocation	44,314.74
BR Lmstn Slurry Tnk Spare Grbx	76,629.00
BR CY Vehicle (repl #2508)	13,069.27
HFLING Lube Oil Drain Tank	70,747.87
BRCT Gas Compressor Site Comm	56,919.10
POCKET SUB XFMR REPLACE	78,154.26
EARL-N-NEBO-69KV	667,643.06
BR FGD Limstone Fdr Belts Repl	19,346.57
KU Replace Garage Equipment	134,094.26
KU Purchase Tier 1 Veh	1,166,404.47
KU 69X34.5KV BASE12 SPARE XFMR	408,375.20
KU 34X12KV 10MVA NON LTC XFMR	280,716.18
KU 34X2.4KV 500KVA SPARE XFMR	118,786.11
KU 34X7.2KV 500KVA SPARE XFMR	106,073.06
KY STATE HOSPITAL XFMR RWD	167,690.19
BR PI Tag Expansion	17,225.00
BTOWN IND SUB TR2 OIL CONTAIN	58,872.52
Richmond ATV	17,257.50
Paint Lick Hwy Project	157,703.45
Eddyville Hwy Project	459,046.90
2013_EMS_Dbase_Expansion_KU	34,564.42
Catalent Facility Sale	(60,364.37)
GH4 SCR Catalyst Layer 2 Repl	1,411,882.21
ONEQ - TREADMILL	3,492.70
GH4-1 CT Structural Upgrade	634,840.24
PURCHASE LAND-EDDYVILLE	9,667.36
DX Fiber Upgrade	35,295.66
BR3 Precip-ID Fans Expn Joints	258,656.49
BR3 Elevator Room HVAC	8,464.22
BR CY Shakeout House HVAC	8,816.29
BR C Conveyor Belly Pans Repl	47,963.67
BR 1&3 Phosphate Pumps	21,349.37
BR RO Demin HP Pump Motor	5,495.36
BR3-3 BCWP Motor Rewind	258,068.98
BRCT6&7 SFC Cntr Syt Cards KU	62,091.32
138KV BUSHINGS PROJECT	11,736.47
RICHMOND INDUSTRIAL BKR	65,858.28
LOUDEN AVE SITE UPGRADE	321,478.30
Purchase Backyard Mach E'Town	183,608.00
Purchase Backyard Machine	176,384.06
KU - BOC IT OFFICE	304,488.75
BR1-1 BFP Motor Rewind	58,960.19
BR Coal Bunker Piercing Rod	10,495.11
Rplce EMS Wkstations-KU-2013	173,856.79
ICCP Domain Cntrlrs-KU-2013	13,118.21
Richmond Sale to Enersys	(25,468.74)
GH 4N2 Conveyor Belt Repl 13	6,693.35

Description	Total
BR3-2 BFPT Blade Repl	591,201.18
SHAWNEE GAS DIST UPGRADES	96,112.28
BR3 SW Regulator Actuator Repl	37,813.59
IPS Device for QAS-KU-2013	20,034.46
Pineville ATVs and Trailers	45,550.86
GH S/R Elevating Conv Chute	66,979.10
KU 69-34KV BASE10 SPARE XFMR	295,631.26
KU SPARE LTC UPGRADE KITS	179,276.07
BR Manlifts - Manual	12,624.32
KU-EARLINGTON PLANT DEMO	181,115.41
SIMPSONV-DC CIRCUIT BKR REP-KU	25,056.27
BI Space 2013 KU - BOC 3	12,638.09
Etown Trans Line Overhd Doors	27,110.68
Eddyville Racks and Shelving	21,638.38
Gate w Security Slide-Danville	29,684.16
LOAD User Licenses-KU	29,383.20
Sale of Transformer	(1,461.88)
CENTRAL FUSES & BUS SYSTEMS	27,435.50
GH 3-1 ID Fan Blade Repl	285,620.17
GH 2-1 Coal Crusher Mtr Rewind	35,669.08
BR2-4 Pulv Air Duct/Damper Rpl	65,308.69
SIMPSONV-TCC CRT BKR REPLM KU	40,427.70
Earlington 2014 Pole Insp	875,473.69
Pineville 2014 Pole Inspect	473,507.96
Danville 2014 Pole Inspection	370,669.73
Lexington 2014 Pole Inspect	256,385.27
Mays (Paris) 2014 Pole Ins	88,066.97
London 2014 Pole Inspect	1,122,195.60
GH 3-5 CT Fan Gear Reducer	18,237.42
GH 3-6 CT Fan Gear Reducer	18,237.42
BR3 APHC Repl (Partial)	128,897.93
PowerBase License - KU	20,693.85
ONTON-SEBREE	337,454.18
OHIO-CO-HARTFORD	376,741.32
BIMBLE-ARTEMUS	364,059.75
EAST-F-WEST-F-69KV	303,585.65
GH U2/U3 Stack CEMS Probe	28,682.56
Load Model Power Sys Stab-KU	24,778.25
Sale of Transformers	(8,702.84)
GH 1J Conveyor Belt Repl 13	91,731.13
GH 1A Conveyor Belt Repl 13	23,143.20
Ghent Vehicles 2013	24,188.20
2013 Brown Vehicle	34,117.72
Shelbyville Pole Ins 2014	511,316.38
Purchase Digger Derrick	110,032.93
Purchase Material Handler	56,400.61
Pur Bucket Truck Barlow	169,851.60
Pur Digger Derrick BY	177,371.93
Purchase Digger Derrick 3	177,371.93
Purchase Digger Derrick 4	177,371.93
SECURITY EQ & PA SYSTEM-KU	94,156.86
Sunburst-KU	40,660.02
ED&MA MONITORS 2013 KU	19,522.63
Brown Solar Facility - KU	(11.55)

Description	Total
BRCT9&10 FO Nozzle Rebuilds	141,641.03
Ckt 1328 Greenville N	57,896.67
BR 3-1 Bottom Ash Pump Repl	3,183.51
ALEXANDER- 0501	80,027.13
CIFI 2014 - Haley 0045	203,231.71
HARTFORD CIFI 2014	106,409.80
MANCHESTER 0250 - CIFI 2014	16,547.65
GH 2-1 CT Fan Blades	22,379.55
GH 2-8 CT Fan Blades	16,952.85
GH 2-9 CT Fan Blades	20,750.22
GH2 CT Circ Water Riser	56,605.94
GH3 CT Circ Water Riser	179,255.11
Replace Ghent 942 Breaker	284,569.81
Replace Brown N 932 Breaker	264,477.45
GH 4M Conveyor Belt Repl 14	17,178.69
BR Crusher Hse Dust Elim Mtr	4,686.11
BR2 Cooling Twr Fan Mtr Rewind	4,238.88
PINEVILLE CALL CENTER - KU	132,528.49
MONITORING EQ KU SIMPSON	11,958.55
BR1 Cooling Twr Fan Mtr Rewind	7,263.86
LEXINGTON CEMI	188,219.35
GH 1C Conveyor Belt Repl 14	54,455.42
GH Warehouse Telehandler	70,905.99
BRFGD Absrbr Penetration Seals	297,831.52
BRFGD Abs Agitator Grbx Repl	39,688.00
BRCT Manlifts - Manual	9,765.15
DX HMI Replacement	7,365.24
BR2-2 Pulverizer Gearbox Rbld	238,332.86
SEBREE DEMO STORAGE BLDG	21,425.00
BR3 IDF to FGD Exp Joints Repl	121,621.51
GH CY Operations Truck	29,940.14
15 Ton Trailer	18,291.74
GH 1H Conveyor Belt Repl 14	56,309.75
GH1 FGD Outlet Expansion Joint	30,955.10
Environ Affrs Equip KU Truck	34,469.20
Upgrade DIX V-Wall_2014_KU	19,779.00
GH 2-2 BCWP Motor Rewind	34,333.12
GH 2M1 Conveyor Belt Repl 14	9,726.13
GH 1L1 Conveyor Belt Repl 14	9,195.26
RICHMOND 2014 CEMI	79,581.37
BR Hydrogen Leak Detector	4,363.88
HARTFORD SUB UPGRD 4KV TO 12KV	5,918.67
Eddyville Pole Racks	26,736.34
PINEVILLE CEMI	20,592.87
EARLINGTON CEMI	3,834.61
GH 1-11 CT Fan Gearbox	23,384.79
GH 3/4 Service Bldg Elevator	104,861.67
GH2 Phosphate Pump	24,481.64
BR3-3 Mill Power Cable Repl	18,816.33
BR1-1 Sation Air Comp Rbld	37,649.44
ATOKA 12kV TRANSFORMER UPGRADE	55,753.51
WILSON DOWNING BRKR UPGRD	2,877.12
Pineville Grounding	355,473.64
Delaplain Ckt Upgrade	1,534.79

Description	Total
DELAPLAIN TRANSFORMER UPGRD	1,486.23
Paving at Sytem Lab Ghent	1,703.71
GH3 FGD Tower Floor Lining	371,972.98
GH3 FGD Mist Eliminator	282,588.93
GH1 Phosphate Pump	24,607.52
GH 2-1 CCW Pump Motor	7,364.37
GH 2-2 CCW Pump Motor	213.15
EDDYVILLE GATES	57,807.74
REPLACE LTC AT ETOWN #2	35,166.43
GR5 Land - KU	304,016.36
SI of Transformer Morganfld	(1,251.16)
FARMERS SUB XFMR REPLACE	48,794.27
PE VEHICLES 2014 KU	35,453.66
GH 8G Conveyor Belt Repl 14	51,028.79
GH 7G Conveyor Belt Repl 14	54,195.92
REPL LTC AT CAMPBELLSVILLE IND	28,401.68
GH 2-7 CT Fan Motor	6,136.68
SCRAP SUB XFMR AND MISC	201.24
BR Air Monitor Replacements	4,819.17
BR3 Mill Motor Rewind	47,931.17
BR1&2 DCS ROOM HVAC REPL	9,760.65
KU BOC FURN & OFFICE EQP	21,246.17
DANVILLE POLE YARD IMPROVE	13,255.00
PAVE PARKING LOT - RICHMOND	5,769.22
EARLINGTON - ST CHARLES 34.5	140,859.90
GH 6G Conveyor Belt Repl 14	9,539.84
BUS OFFC SMART SAFES	70,738.01
KU VIDEO CONF RM EQP 2014	24,692.20
KU BOC 2ND FL RENO	84,087.90
EARLINGTON FURNITURE	5,980.31
GH 2-2 Pulv Seal Air Fan Mtr	6,349.77
GH 3-9 CT Fan Motor	5,133.18
GH 2H Conveyor Belt Repl 14	56,762.34
BR North Wet Well Sump Pump	13,669.87
BR3 "A" Aux Xfmr Buss Sections	44,087.25
GH 1A Conveyor Belt Repl 14	19,181.59
(blank)	23.65
Analog Sunset Yr 1/3-KU14	91,195.90
Appt Scheduling-KU14	1,600.23
Backup Telecom RFAS Host-KU14	46,836.30
Cust Comm-text, apps-KU14	5,368.13
Virtualization buildout-KU14	90,274.77
Network Test Equipment-KU14	13,674.49
Open Enrollment-KU14	18,879.59
PACS Replacement-KU14	720,194.82
Transmission Repository-KU14	8,978.32
Lex Metro Trans Yr 1/2-KU15	149,869.60
Ghent Alt Trans Ser-KU14	39,038.24
Computer Hardware-KU14	15,545.55
Tech Refresh of desk/lap-KU14	505,640.58
Mobile Infrastructure-KU14	11,167.69
Multi-Fun Dev Grow&Ref-KU14	5,627.72
Retail Sys Enhance-KU14	15,766.61
Network Access Devices-KU14	71,900.47

Description	Total
IP Management-KU14	99,804.15
CIP Compliance Tools-KU14	96,234.28
Cabling Server Connect-KU14	10,541.11
Louisville Elect Upgr-KU14	35,494.88
IT Data Ctr Racks&Furn-KU14	5,090.93
Outside Cable Plant-KU14	100,260.73
IT Server Hardware Refr-KU14	226,553.23
CIP Compliance Infra-KU14	132,909.38
Simpsonville Furn&Racks-KU14	9,575.47
Simpsonville Elect Upg-KU14	23,975.22
Server Cap Expan&Reliab-KU14	9,558.46
Mobile Radio-KU14	58,910.12
Cisco VPN Appliance Upgr-KU14	141,174.81
Site Security Improve-KU14	1,219.09
Wireless Buildout-KU14	12,298.28
Telecom Shelter Renov-KU14	391.39
Bulk Power & Env Systems-KU14	24,255.88
Core Network Infra-KU14	13,262.86
Monitor Replacement-KU14	6,885.44
Upgrade EMS Hardware-KU14	211,913.94
Upgrade VMWare Infra-KU14	54,300.01
Connect to KU Rem Offices-KU14	116,841.70
Corp Firewall Replace-KU14	126,094.98
Access Switch Rotation-KU14	167,982.31
Lockout/Tagout (LOTO)-KU14	214,426.14
SE KY MW Buildout-KU14	119,065.37
SQL Upgrade-KU14	49,974.91
Intrusion Prevention-KU14	46,325.58
IRAS Enhancements-KU14	30,462.50
EE DSM Filing (Non-AMS)-KU14	5,327.95
UC&C-KU14	651,608.33
Transmission Outage App-KU14	147,410.15
Ventyx Mobile Upgrade-KU14	47,118.57
TCKU REPLACE PLANT INVERT	12,447.67
TCKU LAB EQUIPMENT 2012	15,606.33
TCKU SAFETY & ERT 2012	22,591.04
TCKU LAB MONITORS 2012	15,437.95
TCKU LIMESTONE CONV BELT	76,948.43
TCKU CONV BELTS 2012	87,564.56
TC CT KU HGPI#5	2,488,934.95
TC CT KU HGPI#6	2,467,378.02
Common HW Cap for LOBs -KU12	71,989.11
REPLACE FIBER REACH NODES-KU	379,692.25
TC2KU COAL SILO LOAD CELL	217,879.77
TCKU POTABLE WATER SYS UPGR	68,189.15
TCKU REPLACE HVAC UNITS 2012	31,595.93
TCKU REPLACE HVAC 2013	11,259.30
TCKU COAL CONV BELT	68,197.54
TCKU CATHODIC PROTECT	10,397.15
TCKU REPL STACK RECL CABL	149,677.42
TCKU PREDICTIVE MTCE 2013	10,449.24
TCKU LIMESTONE BELT REPL	68,887.73
TCKU SAFETY ERT 2013	17,270.16
TCKU LAB MONITORS 2013	32,773.50

Description	Total
TC CTKU (6of6) GFP 2013	59,208.10
NERC Volt Reg-KU	451.02
GSU Light Arrst-KU	7,089.00
Metallurgy Lab-KU	2,521.17
CEMS Flow Monitors-KU	40,640.40
H2O Merc Analyzer-KU	21,751.62
PM Monitor Repl/Upgr-KU	100,557.30
SO3 Monitors-KU	158,221.89
RATA Test Equip-KU	56,847.18
TC2 SPARES ECR KU	198,000.65
GS CDM Aurora - KU	289,654.74
TC2 KU MTC WP	539,138.11
TC KU LSTNE CONV RDND	224,413.71
TC KU LSTN BALL MILL UPGRDS	62,137.81
TC2 KU DCS COMP & NTRWK UPG	328,887.75
TC KU LAB EQUIP PURCH	1,147.97
TC KU AC MOTOR FLTR UPGRD	6,223.56
TC KU LAB MONIT 2014	24,148.42
TC KU PREDICTIVE MTCE	16,305.15
GS KU Maximo Upgrd	557,062.01
TC2 KU ID FAN WEATHER ENCLOSE	15,675.05
TC2 KU BOILER WELDING TREE	24,641.59
TC2 KU SCR LAYER 1 REPLACE	1,151,956.23
TC CT KU INSTALL AUX TRANS	76,569.38
Call Recording Replace-KU13	408,954.06
PPL Alternate Data Ctr-KU11	58,852.83
Bill Redesign-KU11	44,248.09
SAP Testing Automation-KU11	36,019.78
Revenue Collect Enh-KU11	126,187.10
Billing Enhancements-KU12	128,599.08
TC2 KU MERCURY MONITORS	59,396.06
SP EXTRANET IMPLEMENT - KU12	3,188.81
Solution Mngr Automate - KU12	34,398.76
CIP - PACS isolation-KU12	21,754.95
Auto Reconnects Enh-KU12	36,183.15
TC KU DIGITAL FUEL SYSTEM	28,939.11
Ferch Cubicle Purchases-KU12	9,563.71
GS GE Lab Equip KU	56,660.74
TC KU DOZER FUEL STATION	27,962.93
GS CDM Cyber Lab KU	12,373.74
GS CDM Equip Prot KU	6,289.88
CIP Process Automation-KU12	67,829.32
CC 1st Floor Mods-KU12	3,332.23
GS GE TC Ash Pond KU	23,597.37
TC KU REFURB OF PROD WELL A	36,434.85
TC KU VFD A SW PUMP	101,015.51
TC2 KU RECIRC LOOP	50,518.16
TC2 KU PJFF BAGS & CAGES	838,502.14
LGECenter 6SW Furniture-KU12	2,863.62
GS GE TC Signage KU	14,938.10
Exchange HA Re-architect-KU13	66,122.65
Upgrade F5-KU13	201,946.41
Refresh Zenapp Blades-KU13	184,090.88
Voice/Vid Monitor Tools-KU13	245,168.73

Description	Total
TDMS - KU12	111,547.40
eTariff Upgrade - KU13	16,981.25
Ener Eff Enhancements-KU12	164,191.32
Rate Case 2012 - KU12	142,384.25
TC KU ELIM OF RIVER SILITATION	118,638.42
MyAccount Enhance - KU12	138,690.89
Low Income Enhance-KU12	103,188.01
Globalscape FTP to Tier1-KU12	28,846.06
CT Land - KU	10,990.84
McAfee License True Up-KU12	6,633.87
BW/BWA Upgrade - KU12	331,218.85
DMZ Redesign-Firewalls-KU12	135,544.57
Jabber - KU12	97,419.53
Access Policy Manager - KU12	34,642.45
Memory Upgrade VDI-KU12	51,355.23
Pckt Flw Switch Inf Exp-KU12	155,717.31
TC KU REMOTE CONT MOWERS	63,924.09
Licensing Citirx 4.5 upg-KU12	104,139.19
Enterprise Info Mgmt-KU12	1,405,814.28
Vulnerability Scan-DMZ-KU12	3,272.54
Nexus Lab-KU12	182,617.64
OpenText Email Mgmt-KU12	85,715.84
Exchange 2010 Inf Upg-KU12	28,304.69
BlueStripe-KU12	53,572.40
Danville Prop Purchase-KU12	130,326.78
TC2 KU FLOW MONITOR	35,942.23
OpenText Email Upgrade-KU13	28,121.82
GS GE AutoCAD KU	3,475.48
GS GE CompInsite KU	1,618.47
GS GE Lab Furn KU	15,687.92
GS GE Rotor Probe KU	9,440.36
EE DLC MULITFAM ENH-KU13	52,299.03
SAP Connector-KU13	10,342.79
Adv Business Reporting-KU13	122,115.61
GS GE PR Reliability KU	431,631.42
GS EC RATA Equip KU	78,664.31
GS GE VIb Equip KU	28,774.00
CIP COMPLIANCE INF-KU13	736,788.70
FERCH TOOLS-KU13	1,351.70
GS GE Hard Test KU	31,610.85
GS CDM LED Display KU	5,514.66
GS SL Lab Wrk Bench KU	2,519.35
SQL Server Toolset-KU13	4,372.50
GS GE TC DI KU	7,537.60
GS GE GR DI	22,776.69
Oracle Licenses - KU13	1,981,529.53
TC KU ACID INJECTION FA	33,671.64
TC2 KU CO MONITOR SYS	396,177.67
TC KU FA PIPING SILO	23,104.27
SAP PI Upgrade-KU13	268,718.54
GS EC Appdx K KU	177,154.07
GS GE DAAS KU	12,285.40
TC CT KU HMI UPGRD	215,792.84
TC2 KU EHC TEMP CONTRL	19,759.26

Description	Total
TC2 KU LST PUMPS-BACKUP	20,548.75
CCS SQL Server Integ KU13	96,955.28
SP SITE COLLECT- KU13	3,203.20
RECORDS MGMT PILOT KU13	16,454.36
TC2 KU HMI UPFATE TURB	59,505.43
GS CDM Autodesk KU	12,994.80
TC KU INDUST CONTROLS MGR	5,439.56
TC2 KU WESP IMPROV	176,565.71
TC2 KU STATIC EXC TFORMER	59,837.70
GS GE TCCT Hrdng KU	482,051.62
GS GE BRCT Hrdng KU	506,755.68
TC2 KU TRANSITION ROOF TUBES	685,387.51
LOGRHYTHM UPGRADE-KU13	53,699.33
App Sec Initiative-KU13	70,775.89
EE Enhance Phase III-KU13	146,518.83
Retail Meter Dashboard-KU13	49,134.11
TC CT KU CAP SALVAGE	(11,529.00)
Data Center Renov-KU13	3,257.55
PR13 Gen Protection Relays KU	23,195.11
RoD Upgrade-KU13	7,730.04
SHAREPOINT 2013-KU13	473,777.78
iFactor Upgrade-KU13	38,938.20
MV90 Web-KU13	40,617.46
TC2 KU NALCO PUMPS	55,352.63
TC KU DOZER 2013	311,314.26
South Paducah DACS	89,749.89
Paymentus-KU13	38,511.79
GS CDM PRC05 KU	38,537.62
PR13 Hydrogen Purity Meter KU	17,667.40
GS GE Viscomtr KU	5,509.15
IT 2nd FLR Renov-KU13	13,642.88
DB Backup-KU13	351,493.31
OMS Circuit Enhance-KU13	9,248.49
Additional Tough Books-KU13	89,357.32
OpenText Email Mgmt-KU13	23,267.85
Storage Reporting Tool-KU13	127,342.69
TCCT8 KU BLADING ISSUE	240,611.60
DDoS Protection Plan-KU13	98,384.04
EMC PowerPath-KU13	96,428.70
Core Switch Modules-KU13	41,426.67
GS GE Civil Equip KU	3,121.73
Savinson Monitoring-KU13	37,137.10
TC KU CRUSHER MOT RWD	25,517.03
TC KU OFFICE REBUILD 2013	23,956.57
Monitoring SAP Mgmt Pack-KU13	14,469.74
Isilon Test Cluster-KU13	28,016.23
Bluestripe Monitoring-KU13	159,159.00
Magik Dev Tools-KU13	4,912.71
Test Drive Monitoring-KU13	37,988.90
SAP Licenses-KU13	114,973.56
FERC EQR-KU13	21,645.82
Add'l Microsoft True-up-KU13	112,810.06
Web ASA's Replacement-KU13	22,441.42
GS Allen Bradley software	4,227.37

Description	Total
VMAX Expansion-KU13	135,339.20
Paddys Run PI Historian KU	42,274.72
TC KU MACH SHOP EQUIP	10,446.25
PR13 Server Upgrade KU	13,867.53
GS GE Lab Equip KU 2014	40,933.96
TC2 KU SCR ASH SWEEP	153,833.67
CR7 NGCC Inventory KU	493,943.26
GS GE Flue Gas Sampling Equip	10,394.52
PR13 Fire Pump (Spare) KU	10,513.67
TC KU RWD C COAL CONV MTR	9,747.63
GS GE Alloy Analyzer KU	17,299.11
PR Gas Pipe Line KU	26,972.71
GS CDM ACS Scanstation KU	9,800.89
TC KU OFFICE REBUILD 2014	18,326.54
TC KU BAP N DIKE INT SLOPE	39,381.69
TC KU BAP N DIKE EXT SLOPE	39,381.69
TC KU BAP W DIKE EXT SLOPE	39,381.69
TC KU WT RO SYSTEM UPG	5,646.04
TC2 KU FD BLADE REPL	149,864.93
Auto Pymt Arrangements-KU14	15,995.37
iFactor Upgrade-KU14	64.28
EDI Phase III - Form 820-KU14	1,918.09
SOA Upgrade-KU14	36,795.08
CCS DB Serv Virtual-KU14	24,562.08
OTN Core Rings-KU14	30,062.53
FERCH TOOLS-KU14	6,016.50
Netscout Expan-KU14	36,443.96
Citrix Mobile Access-KU14	137,159.98
My Acct Website Enhance-KU14	55,452.42
EE Comm Enroll Enhance-KU14	64,135.81
EE Oracle to CCS Interf-KU14	11,186.67
Primavera P6-KU14	27,884.33
IOC Enhancements-KU14	6,808.71
HP/QC Upgrade-KU14	25,974.73
SAP Regression Suite-KU14	123,453.30
HR Dashboard Enhance-KU14	13,351.32
Microsoft EA-KU14	237,959.80
Monitoring Infrastr-KU14	141,112.16
Sys Mgmt Distrib Points-KU14	27,546.47
Paducah Alt MW BB Build-KU14	86,218.52
Cascade Telecom-KU14	3,181.12
SAG Upgrade-KU14	17,236.91
Contractor Health-KU14	33,756.71
EMS Switch Replacement-KU14	2,658.76
PowerPlant VA Prop Tax-KU2014	6,300.00
Oracle Regression Test-KU14	8,060.00
Intranet Redesign-KU14	783.97
BR2 Station Batt 13	21,882.98
BR3 SW Strnrs Rpl 11	31,289.94
BR Office Expansion/Renovation	9,670.53
Capital CAP/REG/RECL - 011560	25,927.81
Capital CAP/REG/RECL - 012160	108,201.64
Capital CAP/REG/RECL - 012360	15,683.05
Capital CAP/REG/RECL - 012460	107,306.36

Description	Total
Capital CAP/REG/RECL - 012560	27,311.54
Capital CAP/REG/RECL - 013150	88,686.18
Capital CAP/REG/RECL - 013660	42,871.54
Capital CAP/REG/RECL - 014160	2,136.53
Capital CAP/REG/RECL - 014260	15,789.03
Capital CAP/REG/RECL - 017660	4,692.19
KU Electric Meters - 015820	2,663,810.57
KU MAJOR STORM 010514	446,944.24
KU MAJOR STORM 011713	2,602.19
KU MAJOR STORM 020414	299,091.10
KU MAJOR STORM 021314	60,011.48
KU MAJOR STORM 030214	20,910.48
KU MAJOR STORM 042814	427,184.65
KU MAJOR STORM 052114	666,150.11
KU MAJOR STORM 060414	58,770.83
KU MAJOR STORM 061014	717,153.84
KU MAJOR STORM 062613	51,049.87
KU MAJOR STORM 070714	23,112.10
KU MAJOR STORM 071813	45,802.50
KU MAJOR STORM 072614	171,911.50
KU MAJOR STORM 082014	25,014.15
KU MAJOR STORM 082314	30,670.46
KU MAJOR STORM 103113	425,591.09
KU MAJOR STORM 111713	82,199.27
KU MAJOR STORM 122113	69,505.71
NB Comm OH - 011560	430,894.32
NB Comm UG - 011560	139,629.23
NB Comm OH - 012160	678,196.23
NB Comm UG - 012160	449,269.13
NB Comm OH - 012360	520,371.98
NB Comm UG - 012360	487,230.99
NB Comm OH - 012460	484,847.86
NB Comm UG - 012460	211,606.76
NB Comm OH - 012560	555,744.15
NB Comm UG - 012560	332,167.05
NB Comm OH - 013150	1,476,321.74
NB Comm UG - 013150	1,496,669.75
NB Comm OH - 013660	885,641.34
NB Comm UG - 013660	406,056.31
NB Comm OH - 014160	304,202.06
NB Comm UG - 014160	32,138.63
NB Comm OH - 014260	447,930.25
NB Comm UG - 014260	471,067.57
NB Comm OH - 017660	292,011.33
NB Comm UG - 017660	169,580.66
NB Resid OH - 011560	1,208,080.18
NB Resid UG - 011560	364,566.61
NB Resid OH - 012160	603,413.65
NB Resid UG - 012160	356,409.90
NB Resid OH - 012360	570,347.72
NB Resid UG - 012360	386,272.85
NB Resid OH - 012460	551,473.48
NB Resid UG - 012460	462,270.40
NB Resid OH - 012560	587,253.87

Description	Total
NB Resid UG - 012560	540,863.95
NB Resid OH - 013150	1,822,350.78
NB Resid UG - 013150	2,780,132.00
NB Resid OH - 013660	892,539.38
NB Resid UG - 013660	569,722.08
NB Resid OH - 014160	1,087,052.82
NB Resid UG - 014160	166,552.52
NB Resid OH - 014260	775,389.34
NB Resid UG - 014260	410,500.24
NB Resid OH - 017660	1,079,145.75
NB Resid UG - 017660	219,193.53
NB Elect Serv OH - 011560	725,152.89
NB Elect Serv UG - 011560	522,160.77
NB Elect Serv OH - 012160	387,806.64
NB Elect Serv UG - 012160	503,618.38
NB Elect Serv OH - 012360	581,827.04
NB Elect Serv UG - 012360	635,563.33
NB Elect Serv OH - 012460	653,081.56
NB Elect Serv UG - 012460	680,691.10
NB Elect Serv OH - 012560	223,758.34
NB Elect Serv UG - 012560	403,724.76
NB Elect Serv OH - 013150	1,577,177.19
NB Elect Serv UG - 013150	2,755,323.26
NB Elect Serv OH - 013660	648,091.49
NB Elect Serv UG - 013660	488,899.47
NB Elect Serv OH - 014160	343,152.96
NB Elect Serv UG - 014160	86,665.91
NB Elect Serv OH - 014260	305,198.08
NB Elect Serv UG - 014260	296,752.85
NB Elect Serv OH - 017660	322,790.41
NB Elect Serv UG - 017660	162,276.78
EI Public Works - 011560	42,922.70
EI Public Works - 012160	32,330.83
EI Public Works - 012360	64,241.00
EI Public Works - 012460	11,126.43
EI Public Works - 012560	67,011.47
EI Public Works - 013150	322,561.67
EI Public Works - 013660	402,653.95
EI Public Works - 014160	142,461.56
EI Public Works - 014260	196,585.82
EI Public Works - 017660	17,570.86
NB Outdoor Lights - 011560	407,980.95
NB Outdoor Lights - 012160	191,747.91
NB Outdoor Lights - 012360	214,749.76
NB Outdoor Lights - 012460	147,350.66
NB Outdoor Lights - 012560	149,535.62
NB Outdoor Lights - 013150	843,766.45
NB Outdoor Lights - 013660	255,437.98
NB Outdoor Lights - 014160	82,750.96
NB Outdoor Lights - 014260	257,341.51
NB Outdoor Lights - 017660	114,973.00
Cust Requested - 011560	251,084.36
Cust Requested - 012160	119,541.93
Cust Requested - 012360	7,763.57

Description	Total
Cust Requested - 012460	24,049.60
Cust Requested - 012560	133,668.21
Cust Requested - 013150	399,353.73
Cust Requested - 013660	71,957.52
Cust Requested - 014160	169,122.56
Cust Requested - 014260	126,825.29
Cust Requested - 017660	159,423.56
Capital Rep Def OH - 011560	2,370,192.74
Capital Rep Def UG - 011560	45,700.74
Capital Rep Def OH - 012160	279,893.03
Capital Rep Def UG - 012160	32,651.31
Capital Rep Def OH - 012360	584,707.71
Capital Rep Def UG - 012360	104,032.73
Capital Rep Def OH - 012460	103,249.76
Capital Rep Def UG - 012460	40,363.01
Capital Rep Def OH - 012560	282,924.11
Capital Rep Def UG - 012560	26,772.15
Capital Rep Def OH - 013150	1,554,004.88
Capital Rep Def UG - 013150	902,045.42
Capital Rep Def OH - 013660	536,599.01
Capital Rep Def UG - 013660	43,388.46
Capital Rep Def OH - 014160	82,699.88
Capital Rep Def UG - 014160	587.79
Capital Rep Def OH - 014260	256,402.78
Capital Rep Def UG - 014260	24,728.48
Capital Rep Def OH - 017660	78,235.42
Capital Reliability - 011560	293,494.21
Capital Reliability - 012160	87,255.95
Capital Reliability - 012360	118,988.05
Capital Reliability - 012460	69,392.81
Capital Reliability - 012560	184,160.94
Capital Reliability - 013150	513,388.08
Capital Reliability - 013660	370,515.05
Capital Reliability - 014160	73,947.62
Capital Reliability - 014260	124,560.32
Capital Reliability - 017660	120,305.31
Repair Outdoor Lights - 011560	455,546.31
Repair Outdoor Lights - 012160	203,906.68
Repair Outdoor Lights - 012360	189,694.82
Repair Outdoor Lights - 012460	208,272.68
Repair Outdoor Lights - 012560	208,873.33
Repair Outdoor Lights - 013150	251,015.20
Repair Outdoor Lights - 013660	179,086.09
Repair Outdoor Lights - 014160	255,294.93
Repair Outdoor Lights - 014260	247,093.25
Repair Outdoor Lights - 017660	82,602.83
Pole Repair/Replace - 011560	3,271,785.37
Pole Repair/Replace - 012160	721,058.38
Pole Repair/Replace - 012360	645,688.40
Pole Repair/Replace - 012460	955,761.53
Pole Repair/Replace - 012560	451,917.59
Pole Repair/Replace - 013150	1,016,150.88
Pole Repair/Replace - 013660	645,240.81
Pole Repair/Replace - 014160	363,196.51

Description	Total
Pole Repair/Replace - 014260	278,847.57
Pole Repair/Replace - 017660	512,553.42
Repair Street Lights - 011560	351,751.56
Repair Street Lights - 012160	314,963.16
Repair Street Lights - 012360	279,340.88
Repair Street Lights - 012460	263,059.63
Repair Street Lights - 012560	269,906.39
Repair Street Lights - 013150	903,057.57
Repair Street Lights - 013660	212,173.59
Repair Street Lights - 014160	98,814.72
Repair Street Lights - 014260	245,264.11
Repair Street Lights - 017660	83,498.10
NB Street Lights - 011560	289,447.44
NB Street Lights - 012160	205,372.07
NB Street Lights - 012360	322,707.13
NB Street Lights - 012460	220,885.82
NB Street Lights - 012560	112,971.26
NB Street Lights - 013150	1,558,584.72
NB Street Lights - 013660	228,258.34
NB Street Lights - 014160	81,914.02
NB Street Lights - 014260	87,465.08
NB Street Lights - 017660	109,363.22
Cap Minor Storms - 011560	208,400.63
Cap Minor Storms - 012160	236,264.73
Cap Minor Storms - 012360	122,092.57
Cap Minor Storms - 012460	56,943.56
Cap Minor Storms - 012560	103,761.10
Cap Minor Storms - 013150	267,502.98
Cap Minor Storms - 013660	95,899.05
Cap Minor Storms - 014160	120,301.95
Cap Minor Storms - 014260	336,602.27
Cap Minor Storms - 017660	53,114.27
Sys Enh - 011560	171,672.75
Sys Enh - 012160	448,272.56
Sys Enh - 012360	20,908.99
Sys Enh - 012460	49,003.40
Sys Enh - 012560	301,816.54
Sys Enh - 013150	575,321.64
Sys Enh - 013660	208,039.85
Sys Enh - 014160	150,785.14
Sys Enh - 014260	62,304.33
Sys Enh - 017660	(11,359.58)
Cap Trouble Orders OH - 011560	285,061.19
Cap Trouble Orders UG - 011560	57,626.61
Cap Trouble Orders OH - 012160	161,198.37
Cap Trouble Orders UG - 012160	22,991.09
Cap Trouble Orders OH - 012360	140,774.49
Cap Trouble Orders UG - 012360	26,310.91
Cap Trouble Orders OH - 012460	262,265.89
Cap Trouble Orders UG - 012460	4,579.40
Cap Trouble Orders OH - 012560	181,025.65
Cap Trouble Orders OH - 013150	168,991.91
Cap Trouble Orders UG - 013150	31,421.54
Cap Trouble Orders OH - 013660	149,116.03

Description	Total
Cap Trouble Orders UG - 013660	37,403.44
Cap Trouble Orders OH - 014160	274,395.51
Cap Trouble Order UG - 014160	6,795.23
Cap Trouble Orders OH - 014260	460,578.52
Cap Trouble Orders OH - 017660	166,870.10
Cap Trouble Orders UG - 017660	17,583.40
Capital Thrd Party - 011560	(16,344.00)
Capital Thrd Party - 012160	48,118.90
Capital Thrd Party - 012360	84,303.32
Capital Thrd Party - 012460	59,298.75
Capital Thrd Party - 012560	96,580.62
Capital Thrd Party - 013150	289,925.30
Capital Thrd Party - 013660	35,466.94
Capital Thrd Party - 014160	(34,768.14)
Capital Thrd Party - 014260	62,018.21
Capital Thrd Party - 017660	(20,699.89)
NB Transformers - 011560	97,812.78
NB Transformers - 012160	104,684.46
NB Transformers - 012360	88,276.52
NB Transformers - 012460	75,422.56
NB Transformers - 012560	113,857.50
KU Line Transformers	8,906,084.09
NB Transformers - 013150	425,964.84
NB Transformers - 013660	96,984.07
NB Transformers - 014160	36,637.81
NB Transformers - 014260	11,527.91
NB Transformers - 017660	48,204.24
Inst cap/reg/recl-Earlington	871.38
Instl cap/reg/recl-Danville	14,835.91
Inst cap/reg/recl-Richmond	19,821.63
Inst cap/reg/recl-Etown	12,610.76
Inst cap/reg/recl-Shelbyville	1,585.98
Inst cap/reg/recl-Lexington	88,519.11
Inst cap/reg/recl-Maysville	9,908.29
Inst cap/reg/recl-Pineville	930.98
Inst cap/reg/recl-Norton	16,712.70
Fuse Coord-Earlington	5,062.15
Fuse Coord-Danville	794.51
Fuse Coord-Shelbyville	1,313.98
Fuse Coord-Pineville	1,189.67
Fuse Coord-London	2,281.28
GR AC Fuel Handling	4,090.98
GRU3 4-1/4-2 ATTEMPS	18,741.31
Ad Hoc Letter Bar Coding-KU14	46,808.02
RELOCATIONS T LINES KU 2011	(34,861.90)
RELOCATION T-LINES KU 2012	392,259.58
RELOCATIONS T LINES KU	14,068.16
NEW FACILITIES T-LINE KU 2011	(15,909.60)
NEW FACILITIES T-LINES KU 2012	310,104.17
NEW FACILITIES T-LINE KU 2013	135,829.29
PARAM UPGRADE T LINE KU 2011	(2,080.21)
STORM DAMAGE T-LINE KU 2011	(18,472.42)
STORM DAMAGE T-LINE KU 2012	437,601.43
STORM DAMAGE T-LINE KU 2013	1,584,541.04

Description	Total
STORM DAMAGE T-LINE-KU 2014	635,088.01
PRIORITY REPL T-LINES KU 2010	(65,441.14)
PRIORITY REPL T-LINES KU 2011	(343,364.25)
PRIORITY REPL T-LINES KU 2012	6,879,991.10
PRIORITY REPL T-LINES KU 2013	11,684,795.63
PRIORITY REPL T-LINES-KU 2014	7,632,311.58
Batteries KU-11	(4,800.65)
Batteries KU-12	231,135.27
Batteries KU-13	163,006.81
KU Breaker Replacements-11	(802,673.26)
KU Breaker Replacements-12	3,686,752.71
KU Breaker Replacements-13	1,484,641.09
KU Breaker Replacements 2014	86,181.41
KU-Brkr Fail-2014	161,746.51
KU Capacitor Installations12	(367.61)
KU Carrier Add/Replcmnts12	3,034.38
KU Distribution Capacitors2012	210,892.18
KU Distribution Capacitors2013	144,859.25
KU Dist. Capacitors 2014	8,088.84
KFENCE-12	414,258.40
KFENCE-13	433,505.91
KU Transformer Firewalls-11	(2,886.14)
INSTRMNT XFRMR REPL-KU-11	5,846.25
INSTRMNT XFRMR REPL-KU-12	192,423.51
INSTRMNT XFRMR REPL-KU-13	305,689.14
KU MAJOR STORM 083113	29,109.72
KU MAJOR STORM 021912	1,257.63
KU MAJOR STORM 02292012	(308.77)
KU MAJOR STORM 030212	38,092.48
KU MAJOR STORM 042211	(3,151.75)
KU MAJOR STORM 062912	35,975.91
KU MAJOR STORM 070112	102,031.57
KMS070512 KU MAJOR STORM	48,022.61
KU MAJOR STORM 070812	188,619.13
KU MAJOR STORM 071912	78,395.11
KU MAJOR STORM 072712	65,307.47
KU MAJOR STORM 081311	(431.43)
KU MAJOR STORM 10-29-12	7,848.94
KU-OtherFail-2014	97,953.40
KU-Other-2014	664,322.81
KU Other Prot Blank 2014	136,652.52
KU Oth Prot Failures 2014	2,479.43
Relay Replacements-KU-2011	(291.13)
Relay Replacements-KU-2012	435,322.97
Relay Replacement-KU-2013	431,717.18
Relay Replacements-KU-2014	277,581.56
KU Routine - Subs-10	(15,502.21)
KU Routine - Subs-11	419,779.67
KU Routine - Subs-12	1,120,554.42
KU Routine - Subs-13	1,123,712.13
KU RTU11	3,576.86
KU RTU Replacements-12	256,161.42
KU RTU Replacements-13	152,015.33
KU RTU Replacements-14	262,767.35

Description	Total
STATION SERV XFMRS KU-11	37,396.02
STATION SERV XFMRS KU-12	561,557.00
STATION SERV XFMRS KU-13	4,938.69
Surge Arestors KU-11	(2,512.08)
Surge Arestors KU-12	135,837.31
Surge Arestors KU-13	190,585.02
KU-BOC FURNITURE 2014	36,776.50
CAP/REG/RECL - 011560	19,829.16
CAP/REG/RECL - 012160	1,905.76
CAP/REG/RECL - 012360	25,259.07
CAP/REG/RECL - 013150	29,573.59
CAP/REG/RECL - 013660	9,733.34
CAP/REG/RECL - 0146160	2,785.45
CAP/REG/RECL - 014260	2,262.29
CAP/REG/RECL - 017660	6,849.21
Cap/Reg/Recl Maint-Maysville	2,246.51
PURCHASE OF METERS	1,085,742.05
New Bus Comm-Ovhd-Earlington	207,421.42
New Bus Comm-UG-Earlington	105,710.16
New Bus Comm-Ovhd-Danville	184,476.56
New Bus Comm-UG-Danville	127,081.90
New Bus Comm-Ovhd-Richmond	274,280.02
New Bus Comm-UG-Richmond	168,359.66
New Bus Comm-Ovhd-Etown	281,463.78
New Bus Comm-UG-Etown	115,874.17
New Bus Comm-Ovhd-Shelbyvl	299,764.32
New Bus Comm-UG-Shelbyville	74,135.51
New Bus Comm-Ovhd-Lexington	635,025.57
New Bus Comm-UG-Lexington	782,197.05
New Bus Comm-Ovhd-Maysville	502,628.45
New Bus Comm-UG-Maysville	317,671.90
New Bus Comm-Ovhd-Pineville	218,322.70
New Bus Comm-UG-Pineville	38,779.08
New Bus Comm-Ovhd-London	323,925.38
New Bus Comm-UG-London	264,460.31
New Bus Comm-Ovhd-Norton	174,890.00
New Bus Comm-UG-Norton	203,648.61
New Bus Ind-Ovhd-Danville	75,422.39
New Bus Ind-UG-Danville	80,695.38
New Bus Ind-Ovhd-Richmond	33,503.83
New Bus Ind-UG-Richmond	6,031.52
New Bus Ind-Ovhd-Shelbyvl	32,970.43
New Bus Ind-UG-Shelbyville	4,044.97
New Bus Ind-UG-Lexington	23,492.15
New Bus Ind-Ovhd-London	1,157.71
New Bus Resid-Ovhd-Earlington	595,998.12
New Bus Resid-UG-Earlington	167,373.75
New Bus Resid-Ovhd-Danville	386,359.78
New Bus Resid-UG-Danville	182,483.38
New Bus Resid-Ovhd-Richmond	262,754.74
New Bus Resid-UG-Richmond	124,245.50
New Bus Resid-Ovhd-Etown	190,798.64
New Bus Resid-UG-Etown	143,112.33
New Bus Resid-Ovhd-Shelbyvl	242,342.59

Description	Total
New Bus Resid-UG-Shelbyville	177,167.89
New Bus Resid-Ovhd-Lexington	994,869.95
New Bus Resid-UG-Lexington	1,340,378.37
New Bus Resid-Ovhd-Maysville	462,337.08
New Bus Resid-UG-Maysville	215,476.24
New Bus Resid-Ovhd-Pineville	392,673.31
New Bus Resid-UG-Pineville	73,295.13
New Bus Resid-Ovhd-London	329,682.99
New Bus Resid-UG-London	216,677.29
New Bus Resid-Ovhd-Norton	596,403.69
New Bus Resid-UG-Norton	86,343.27
New Bus Subd-Ovhd-Earlington	85.90
New Bus Subd-Ovhd-Danville	911.61
New Bus Subd-UG-Danville	5,462.88
New Bus Subd-Ovhd-Richmond	4,578.70
New Bus Subd-UG-Richmond	82,697.65
New Bus Subd-Ovhd-Etown	40,935.30
New Bus Subd-UG-Etown	122,024.86
New Bus Subd-Ovhd-Shelbyvl	753.86
New Bus Subd-UG-Shelbyville	94,992.81
New Bus Subd-Ovhd-Lexington	23,378.75
New Bus Subd-UG-Lexington	574,515.92
New Bus Subd-UG-Maysville	14,386.13
New Bus Subd-Ovhd-Pineville	(37,765.12)
New Bus Subd-UG-Pineville	418.03
New Bus Subd-Ovhd-London	1,180.74
New Bus Subd-UG-London	1,446.59
New Bus Subd-UG-Norton	512.90
New Elect Serv-Ovhd-Earlington	403,700.42
New Bus Serv-UG-Earlington	268,517.79
New Elect Serv-Ovhd-Danville	189,891.58
New Bus Serv-UG-Danville	225,020.32
New Electric Serv-Overhead	261,161.47
New Bus Serv-UG-Richmond	241,556.80
New Elect Services-Overhead	301,629.36
New Bus Serv-UG-Etown	281,105.39
New Elect Serv-Ovhd-Shelbyvl	120,037.86
New Bus Serv-UG-Shelbyville	155,593.49
New Elect Serv-Ovhd-Lexington	729,111.14
New Bus Serv-UG-Lexington	1,176,538.13
New Elect Serv-Ovhd-Maysville	327,868.58
New Bus Serv-UG-Maysville	214,413.34
New Elect Serv-Ovhd-Pineville	179,561.86
New Bus Serv-UG-Pineville	43,088.81
New Elect Serv-Ovhd-London	134,336.60
New Bus Serv-UG-London	153,180.75
New Elect Serv-Ovhd-Norton	164,847.08
New Bus Serv-UG-Norton	55,332.80
Pub Wrk Reloc-OH-Earlington	104,272.57
Pub Wrk Reloc-UG-Earlington	21,967.31
Pub Wrk Reloc-OH-Danville	24,926.27
Pub Works Relc-OH-Richmond	2,753.94
Pub Wrk Relc-OH-Etown	260,537.17
Pub Wrk Reloc-OH-Shelbyvl	54,990.99

Description	Total
Pub Wrk Reloc-UG-Shelbyville	45.71
Pub Wrk Reloc-OH-Lexington	(371,547.07)
Pub Wrk Reloc-UG-Lexington	34,243.37
Pub Wrk Reloc-OH-Maysville	226,098.77
Pub Wrk Reloc-OH-Pineville	8,834.59
Pub Wrk Reloc-OH-London	10,277.24
Pub Wrk Reloc-OH-Norton	13,962.35
Pub Wrk Reloc-UG-Norton	603.94
OUTDOOR LIGHTING 156	247,214.07
OUTDOOR LIGHTING 216	202,057.70
OUTDOOR LIGHTING 236	133,140.36
OUTDOOR LIGHTING 246	61,761.64
OUTDOOR LIGHTING 256	73,782.86
OUTDOOR LIGHTING 315	454,133.61
OUTDOOR LIGHTING 366	133,463.82
OUTDOOR LIGHTING 416	203,174.69
OUTDOOR LIGHTING 426	174,954.01
OUTDOOR LIGHTING 766	67,670.31
RELOCATIONS CUST REQUEST 156	102,986.10
RELOCATIONS CUST REQUEST 216	35,641.67
RELOCATIONS CUST REQUEST 236	86,546.87
RELOCATIONS CUST REQUEST 246	23,665.13
RELOCATIONS CUST REQUEST 256	143,068.95
RELOCATIONS CUST REQUEST 315	411,796.45
RELOCATIONS CUST REQUEST 366	85,433.93
RELOCATIONS CUST REQUEST 416	27,263.07
RELOCATIONS CUST REQUEST 426	45,845.45
RELOCATIONS CUST REQUEST 766	47,615.73
Repair Defective Eqpt - 011019	291,655.17
Repair Defective Eqpt - 015990	101,911.41
Rep Def Equip-OH-Earlington	1,196,190.59
Rep Def Equip-UG-Earlington	8,412.28
Rep Def Equip-OH-Danville	178,410.88
Rep Def Equip-UG-Danville	13,561.26
Rep Def Equip-OH-Richmond	187,564.14
Rep Def Equip-UG-Richmond	14,809.84
Rep Def Equip-OH-Etown	223,376.46
Rep Def Equip-UG-Etown	3,372.71
Rep Def Equip-OH-Shelbyvl	106,962.72
Rep Def Equip-UG-Shelbyville	19,169.85
Rep Def Equip-OH-Lexington	343,712.14
Rep Def Equip-UG-Lexington	200,006.66
Rep Def Equip-OH-Maysville	200,667.72
Rep Def Equip-UG-Maysville	873.44
Rep Def Equip-OH-Pineville	60,104.16
Rep Def Equip-UG-Pineville	169.15
Rep Def Equip-OH-London	134,626.63
Rep Def Equip-UG-London	4,413.01
Rep Def Equip-OH-Norton	10,257.07
REP/REPL DEF POL'S 156	321,292.58
REP/REPL DEF POL'S 216	69,504.98
REP/REP DEF POL'S	102,231.33
REP/REPL DEF POL'S	46,958.41
REP/REPL DEF POL'S 256	110,967.24

Description	Total
REP/REPL DEF POL'S 315	147,175.23
REP/REPL DEF POL'S 366	83,915.54
REP/REPL DEF POL'S 416	83,268.50
REP/REPL DEF POL'S 426	96,256.43
REP/REPL DEF POL'S 766	22,085.28
Pole repair/replacement 156	866,811.36
Pole repair/replacement 216	181,339.83
Pole repair/replacement 236	329,615.38
Pole repair/replacement 246	256,232.25
Pole repair/replacement 256	306,961.96
Pole repair/replacement 315	763,619.72
Pole repair/replacement 366	241,131.33
Pole repair/replacement 416	117,806.44
Repair defective poles 426	146,859.92
Pole repair/replacement 766	108,059.32
REP REPL DEF ST LIGHTS 156	112,260.26
REP REPL DEF ST LIGHTS 216	89,264.44
REP REPL DEF ST LIGHTS 236	51,118.19
REP REPL DEF ST LIGHTS 246	58,757.22
REP REPL DEF ST LIGHTS 256	89,958.42
REP REPL ST LIGHTS 315	539,243.88
REP REPL DEF ST LIGHTS 366	74,828.36
REP REPL DEF ST LIGHTS 416	39,053.90
REP REPL DEF ST LIGHTS 426	58,549.79
REP REPL DEF ST LIGHTS 766	3,439.32
KU General Reliability	(1,652.96)
Cir Hard Reliab OH - 011560	72,243.67
Cir Hard Reliab UG - 011560	36,260.66
Cir Hard Reliab OH - 012160	10,468.61
Cir Hard Reliab OH - 012360	98,806.79
Cir Hard Reliab OH - 012460	3,869.90
Cir Hard Reliab OH - 012560	45,890.93
Cir Hard Reliab OH - 013150	411,471.03
Cir Hard Reliab UG - 013150	13,539.23
Cir Hard Reliab OH - 013660	96,767.36
Cir Hard Reliab OH - 014160	28,139.52
Cir Hard Reliab UG - 014160	261.66
Cir Hard Reliability OH	10,658.95
Cir Hard Reliab OH - 017660	20,198.51
REP THRD PARTY DAM 156	16,254.15
REP THRD PARTY DAM 216	33,612.94
REP THRD PRTY DAM 236	26,571.78
REP THRD PARTY DAM 246	29,077.96
REP THRD PARTY DAM 256	22,669.39
REP THRD PARTY DAM 315	76,751.92
REP THRD PARTY DAM 366	19,272.07
REP THRD PARTY DAM 416	(11,402.23)
REP THRD PARTY DAM 426	26,261.33
REP THRD PARTY DAM 766	(1,662.29)
STREET LIGHTING 156	58,167.04
STREET LIGHTING 216	214,076.29
STREET LIGHTING 236	67,885.51
STREET LIGHTING 246	127,016.68
STREET LIGHTING 256	57,589.62

Description	Total
STREET LIGHTING 315	405,774.74
STREET LIGHTING 366	88,478.58
STREET LIGHTING 416	40,729.87
STREET LIGHTING 426	27,679.94
STREET LIGHTING 766	16,235.84
KU Minor Storm Earlington	23,138.89
KU Minor Storms Danville	412,897.24
KU Minor Storms Richmond	16,941.22
KU Minor Storms Elizabethtown	13,844.81
KU Minor Storms Shelbyville	25,738.81
KU Minor Storms Lexington	167,811.72
KU Minor Storm Maysville	35,084.83
KU Minor Storms Pineville	36,099.12
KU Minor Storms London	30,628.54
KU Minor Storms Norton	19,252.52
SWITCHES-012160	1,593.28
SWITCHES - 014160	2,541.10
Sys Enhanc-Exist Cust-Earlngtn	74,350.28
Sys Enhan-Exist Cust-Danville	231,148.79
Sys Enh-New Cust-Richmond	130,495.31
Sys Enh-Exist Cust-Etown	2,332.41
Sys Enhanc-Exist Cust-Shelbyvl	103,827.36
Sys Enhan-Exist Cust-Lex	308,957.30
Sys Enhan-Exist Cust-Maysville	27,047.55
Sys Enhan-Exist Cust-Pineville	94,986.08
Sys Enhan-Exist Cust-London	68,881.12
Sys Enhan-Exist Cust-Norton	10,987.06
Trouble Orders OH - 011560	115,428.13
Trouble Orders OH - 012160	21,867.52
Trouble Orders UG - 012160	348.68
Trouble Orders OH - 012360	15,607.39
Trouble Orders UG - 012360	4,753.68
Trouble Orders OH - 012460	114,153.07
Trouble Orders UG - 012460	690.21
Trouble Orders OH - 012560	46,893.79
Trouble Orders UG - 012560	3,724.69
Trouble Orders OH - 013150	115,621.93
Trouble Orders UG - 013150	12,480.67
Trouble Orders OH - 013660	41,599.70
Trouble Orders UG - 013660	6,548.06
Trouble Orders OH - 014160	129,935.65
Trouble Orders UG - 014160	1,818.65
Trouble Orders Overhead	171,372.26
Trouble Orders Underground	4,806.85
Trouble Orders OH - 017660	79,587.20
TOOLS AND EQ 156	(10,736.40)
TOOLS AND EQ 216	(4,301.04)
TOOLS AND EQ 246	42.89
TOOLS AND EQ 315	988.16
TOOLS AND EQ 416	(31.28)
TOOLS AND EQ 426	327.84
TROUBLE ORDERS 156	14,403.38
TROUBLE ORDERS 216	49,720.68
TROUBLE ORDERS 315	26,953.50

Description	Total
TROUBLE ORDERS 366	385.12
Transformer labor 156	34,489.11
Transformer labor 216	35,430.44
Transformer labor 236	56,782.23
Transformer labor 246	29,283.84
Transformer labor 256	40,062.28
Transformer labor 315	172,516.13
Transformer labor 366	91,184.80
Transformer labor 416	4,026.66
Transformer labor 426	27,358.29
Transformer labor 766	12,134.82
KU TOTAL	866,141,963.43
GRAND TOTAL	1,502,556,887.16

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 17

Responding Witness: Paul W. Thompson

Q-17. Please reference Paul W. Thompson's testimony on page 9, lines 3-10, where the Companies explain that it is anticipated additional capital investments of \$486 million will be made during the forecasted test period. Please provide a detailed list of all capital investments that the Companies anticipate they will make during the forecasted test period.

A-17. See attached.

LG&E and KU Expected Capital Projects from July 1, 2015 to June 30, 2016
Non-Mechanism

LG&E

Description	Total
MC Landfill Expansion	400,000.00
Trimble County 2	570,000.00
LG&E POLE INSPECTION	6,442,801.19
MC Coal S/R Travel System	240,000.00
Ohio Falls Redev. #4	740,000.00
Ohio Falls Redev. #8	14,043,910.00
CANE RUN 7 - LGE	1,144,545.38
MC Coal Barge Unloader	750,000.00
CIP-LGE-2015	165,040.66
Scanning Equip-LGE	36,050.02
XRy Spectograph	43,000.00
TC CT HGP Insp #1	1,917,280.53
Stores Capital (2013) - LG&E %	15,000.00
GS GE Lab Equip	49,327.00
Paddy's Run Demo	9,500,000.00
Canal Demolition	2,100,000.00
MC Railroad Track 2015	175,000.00
MC Coal Chutes 2015	260,000.00
MC4 Cooling Tower Fill	50,000.00
MC3 Boiler Extended Arch	1,055,000.00
GS CDM Aurora Mit LGE	28,922.00
GS RD Renew Eng Prj LGE	210,600.00
GS RD Elec Veh & Chrgrs LGE	90,600.00
GS RD Strgc Tech LGE	205,224.00
MC2 Exp Joints 2016	100,000.00
MC3 Exp Joints 2016	100,000.00
MC Safety Equipment 2015	35,000.00
MC Lab Equipment 2015	50,000.00
MC Misc Equipment 2015	500,000.00
MC Misc Equipment 2016	300,000.00
MC3 SCR Catalyst Layer 3	2,000,000.00
MC3 SCR Catalyst Layer 4	750,000.00
MC Conveyor Belts 2015	290,000.00
MC2 Relays	575,000.00
MC3 Field Instrumentation 2015	200,000.00
GS GE Dam Impnd '16	40,000.00
GS GE 345kV Spr LGE	2,171,000.00
TC1 SCR CAT L3 RE-GEN	1,170,620.88
CNL-DLPRK 69KV	-104,599.00
REL JFRSNTWN 138 SWITCH	725,154.48
TC1 REPLACE AIR HEATER BASKETS	1,244,296.32
REPLACE VIDEO WALL LGE	317,333.10
Routine EMS- LGE 2015	6,250.00
Routine EMS-LGE 2016	6,250.00
PE Vehicle Purchases	50,000.00
2 pole top mannequins	5,024.26
Purchase Leased Vehicles	1,500,000.00
Relocate 138kV CR7 Lines	186,328.74
New 345kV CR7 Line	238,127.94
UPGRDE EMS SWARE LGE_2016	62,745.68

Description	Total
EM Soft Tools LGE 2015	44,768.09
EM Soft Tools LGE 2016	44,768.06
GS GE Test Equip Pool LGE	78,000.00
GS SL BTU Cal'ter LGD	70,000.00
GS SL IFT Anl'zr LGE	11,650.00
MC4 SCR Catalyst Layer 2 2016	300,000.00
MC1 DCS Hardware 2016	73,000.00
CR AP & LF Capping & Closure	5,166,499.00
TC1 SCR Nox SHELTER	166,552.54
CR Plant Closure	4,800,000.00
TC1 REPL GEN PROTECT RELAY	23,023.58
CR Misc Project 2015	300,000.00
OF Station Admin Bldg Stairs	35,000.00
OF Station Vent Fan Repl	35,000.00
OF Quonset Hut Repl	100,000.00
RIVER RD HWY RELO	740,316.18
DSP RUS COR CIRC WORK	298,215.10
DSP LYNDON S CIR WORK	590,099.71
DSP LYNDON S SUBST PROJ	7,193.28
DSP MANSLICK CIRCUIT WORK	812,124.21
DSP MANSLICK SUBST EXPAN	3,110,692.57
DSP RUSSELL COR SUBST PROJ	1,120,077.78
Green River 5 - LGE	135,000.02
TC1 SH PLATEN WCS	51,163.50
TC1 UPPER ARCH	716,289.00
LGE CTR REMODEL REMOVAL	15,750.00
GS GE DME Phase II LGE	29,000.00
GS GE Aux Trans Prot LGE	82,830.00
GS CDM PRC-05 Collect LGE	44,450.00
GS CDM PLC Sftwr LGE	36,463.61
GS CDM CIP Ver 5.0 LGE	212,843.00
GS CDM CIP Ver 6.0 LGE	77,680.00
Test Lab Equipment-2016-LGE	62,646.10
TC1 CO MONITORING SYSTEM	537,216.75
TC1 REBUILD BURNER WINDBOXES	345,865.26
TC1 SCR STRUCT STEEL BYPASS	163,723.20
EMS Dbase Expansion-LGE-2016	31,250.00
Digital EMS Com Chnls-LGE-2015	34,531.46
High Spd Historic Arch-LGE2015	7,483.24
High Spd Historic ArchLGE-2016	-372.40
OG VEHICLE PURCH 16	30,000.00
SCM MODIFY CANE RUN 14KV PLANT	291,306.74
SCM2015 LGE CO RELAY REPLACE	20,809.57
SCM2015 LGE RTU REPLACEMENTS	17,243.23
SCM2015 LGE REPL AIR MAG BRKRS	179,650.33
SCM2015 LGE REPL OIL BRKRS	80,540.53
SCM2015 LGE REPL SUB BATTERY	38,807.56
SCM2015 LGE SUB BLDNG & GND	57,615.16
SCM2015 LGE LTC OIL FILT ADDS	18,037.83
SCM2015 LGE MISC CAPITAL SUB	64,682.61
SCM2015 LGE MISC NESC COMPL	23,588.67
SCM2015 LGE REPL ABB VHK MECH	11,560.25
SCM2015 LGE WILDLIFE PROTECT	32,332.88
2015 LGE TRANSFORMER REWIND	516,388.79

Description	Total
TLEQ340 - 2015	141,532.02
SCM2015 LGE TOOLS & EQUIPMENT	29,105.89
MANHOLE COVER REPL PROG 2015	540,843.05
Black Start TC - LGE	3,488,442.75
Black Start Cane Run - LGE	371,951.19
Purchase Garage Equipment	35,000.00
AUB-LIGHTING SYSTEM	61,254.19
Environmental Equipment LGE	24,500.00
LGE FURNITURE PROJ	353,300.50
CARPET REPLACEMENT 2015	56,735.01
LGE REPLACE FAILED EQP 2015	86,100.00
LGE REPL FAILED EQP 2016-2019	56,588.00
A/V EQUIP - LG&E 2015	49,000.00
LGE FAC IMPROVEMENTS 2015-19	68,686.80
LGE FURN/CHAIRS 2016-2019	29,993.60
Meter Projects 2015 LG&E Elec	51,000.17
Meter Projects 2016 LG&E Elec	14,000.04
Meter Equipment 2015 LG&E Elec	58,000.18
Meter Equipment 2016 LG&E Elec	21,000.07
ERTs 2015 LGE	50,000.16
ETRs 2016 LGE	21,000.07
Meter Readers LG&E 2015	3,000.00
Meter Readers LG&E 2016	3,000.01
Retail Hardware LG&E 2015	61,250.00
Retail Hardware LG&E 2016	26,250.00
TC BENTLY NEVADA PHASE II	183,421.14
Brown Solar Facility - LGE	8,519,314.83
FORD SUBSTATION UPGRADE	66,118.02
MC Ash Pond Riverside Slope	50,000.00
MC2 Fire Protection System	150,000.00
MC3 Fire Protection System	135,000.00
MC1 Boiler Upper Arch	200,000.00
MC City Water Line	200,000.00
PR Gas Pipe Line	7,817,500.00
MC Blowdown Silencers	85,000.00
MC Safety Relief Silencers	50,000.00
Rpl (2) Mill Creek 345kV Brkrs	577,013.06
Inst Online Mon Eqp Ashbottom	6,000.01
Inst Onlin Mon Equip Midtown	64,819.86
New 69kV Bkr Station MC-CRSW	857,995.01
GS GE 2140 Analyzer	15,536.00
GS GE CORS	128,951.00
GS CDM GMD Protection	19,420.00
CR7 Misc Project (multi-year)	106,260.00
Rpl Paddys Run Fence	30,000.00
AUBURNDALE HVAC 2015	267,726.20
BOC-HVAC 2015	113,439.20
ESC-RENOVATIONS 2015	238,996.80
SSC RENOVATIONS	86,100.00
SIMPSONVILLE RENOVATIONS	113,444.43
SIMPSONVILLE HVAC	22,687.70
LGE FAILED EQUIPMENT 2015	20,873.30
LGE HEALTH EQUIPMENT 2015	22,688.40
LGE OFFICE FURN & CHAIRS 2015	46,200.00

Description	Total
MILL CREEK LANDFILL RELOCATION	609,701.15
PLN-DFR Replace MODs-LGE	115,565.77
MANHOLE COVER REPL PROG 2016	142,146.75
LEO TRANSMISSION LINE CLR 2015	176,564.20
LEO TRANSMISSION LINE CLR 2016	144,857.53
TLEQ340 - 2016	279,999.99
SCM2015 LGE TR DIFF RELAY REPL	52,656.68
SCM2015 LGE CAP&PIN INSUL UPG	128,506.23
CEMI > 5 CKTS LGE 2015-16	401,858.24
CIFI Level 1 LGE 2015-16	1,175,365.46
CIFI Level 2 LGE 2015-16	1,460,331.57
CIFI Level 3 LGE 2015-16	3,494,023.85
PILC UG NCR LGE (Inc)	2,000,483.47
PILC UG Net Cab Rep LGE	4,000,068.30
Sm Wire OH Repl Rear Ease LGE	502,301.33
UG Sub Exit Cable Repl LGE	1,025,270.75
Cable Rep/Rej LGE 2015-16	527,000.04
SCM2015 LGE OIL CONTAIN UPGRD	60,489.12
SCM2016 LGE CAP&PIN INSUL UPGD	84,679.46
SCM2016 LGE CO RELAY REPL	26,949.87
SCM2016 LGE REPL AIR MAG BRKR	137,036.96
SCM2016 LGE REPL SUB BATTERY	52,785.76
SCM2016 LGE TR DIFF RELAY REPL	17,968.36
SCM2016 LGE REPL LGCY OIL BRKR	21,340.15
SCM2016 LGE LTC OIL FILT ADDS	29,761.58
SCM2016 LGE MISC CAPITAL SUB	44,924.86
SCM2016 LGE MISC NESC COMPL	26,958.48
SCM2016 LGE OIL CONTAIN UPGRD	44,919.27
SCM2016 LGE REPL ABB VHK MECH	22,463.85
SCM2016 LGE SUB BLDNG & GND	50,543.95
SCM2016 LGE WILDLIFE PROTECT	42,676.51
2016 LGE TRANSFORMER REWIND	502,818.85
DIST CAPACITORS LGE - 2015	82,367.39
LEO PADMOUNT SWITCHGEAR 2015	42,306.39
LEO DWNTN NTRK VAULT RPR 2015	118,838.52
DIST CAPACITORS LGE - 2016	74,623.25
LEO PADMOUNT SWITCHGEAR 2016	138,789.87
LEO DWNTN NTRK VAULT RPR 2016	162,998.04
LGE HW/SW 2015	56,612.81
LGE HW/SW 2016	54,253.94
CONFERENCE ROOM CHAIRS-ESC	20,419.00
LGE CAMERAS 2015	35,000.00
LGE FIRE SYSTEMS 2015	17,500.00
LGE SECURITY EQUIPMENT 2015	17,500.00
LGE CAMERAS 2016	28,000.00
LGE FIRE SYSTEMS 2016	17,500.00
LGE SECURITY EQUIPMENT 2016	17,500.00
HR Cap Equip Improvmnts LGE	6,860.00
HR PLANNING LGE	112,000.00
TC1 SDRS DAMPER REFURB	375,000.00
TC1 TURBINE REPL 1B FPT PACK	30,698.10
Access Switch Rotation-LGE15	75,833.28
Access Switch Rotation-LGE16	87,499.99
Aligne Fuels Reports-LGE15	4,156.25

Description	Total
Analog Sunset Yr 3/3-LGE16	46,550.03
Aligne Upgrade-LGE15	17,500.01
Call Center-Route&Report-LGE14	87,499.90
Analog Sunset Yr 2/3-LGE15	51,722.27
Backup Cap Exp-LGE16	34,999.99
Cust Comm-text, apps-LGE14	56,349.97
Backup Cap Exp-LGE15	69,999.97
Bulk Power & Env Systems-LGE15	26,250.00
Bulk Power & Env Systems-LGE16	21,874.99
Cabling Server Connect-LGE15	6,000.01
Cabling Server Connect-LGE16	7,875.00
Call Center - Routing LGE16	41,650.01
CERUS IV-LGE16	70,000.01
CFO Sys Capital-LGE15	11,666.63
CFO Sys Capital-LGE16	17,500.01
CIP Compl Year 5-LGE15	142,673.92
CIP Compl Year 6-LGE16	92,645.11
CIP Compl Tools - Year 5-LGE15	73,999.91
CIP Compl Tools - Year 6-LGE16	65,625.00
Core Network Infra-LGE16	26,250.00
Customer Comm-text-LGE16	52,500.00
Core Network Infra-LGE15	22,750.00
Corp Firewall Repl-LGE15	65,624.97
Electric Insp Enhan-LGE16	43,750.01
Data Protection-LGE15	21,599.97
Email Spam Filt AV Gtwy-LGE16	19,407.49
Design Tool Repl (WIM)-LGE15	261,799.99
Electric Insp Enhan-LGE15	43,750.01
Further app virt build-LGE16	41,562.49
IT Security Infrast-LGE16	13,125.00
Further app virt build-LGE15	41,562.49
Gas Nomination System-LGE15	87,499.90
Lville Electrical Upgr-LGE16	8,749.99
GIS Enhance and Upgr-LGE15	83,124.89
Lville Racks & Furn-LGE16	4,375.01
IPM Replacement-Yr 4/4-LGE15	87,499.94
Microsoft Lic True-up-LGE16	26,250.00
IRAS Enhancements-LGE15	87,500.01
IT Sec&CIP Labs Enhance-LGE15	11,666.63
Mobile Infrastructure-LGE16	34,999.99
Mobile Radio-LGE16	34,999.99
LGEBlgd Telecom Rm Renov-LGE15	11,637.53
Mble Rad Syst RepYr 1/2-LGE16	615,999.97
Multi-Fun Dev Grow&Ref-LGE16	56,875.01
Lville Electrical Upgr-LGE15	8,749.99
NAS Capacity Expansion-LGE16	34,999.99
Lville Racks & Furn-LGE15	4,375.03
Mat Failure Track-LGE15	66,500.03
Ntwrk Acc Dev&Site Infra-LGE16	26,250.00
Ntwrk Acc Dev & Gate-LGE16	4,375.01
Network Management-LGE16	6,562.50
Mobile Infrastructure-LGE15	43,749.97
Network Test Equipment-LGE16	17,500.01
Mobile Radio-LGE15	38,888.92

Description	Total
Open Enrollment 2016-LGE16	8,749.99
Mble Rad Syst RepYr 1/2-LGE15	49,875.04
Orcl Ntwk Mgmt Sys Rep-LGE16	87,499.99
Original SW Upgrade-LGE16	4,987.50
Monitor Replace-LGE15	12,218.21
Outside Cable Plant-LGE16	35,000.07
Pers Product Grow & Ref-LGE16	34,999.99
Multi-Fun Dev Grow&Ref-LGE15	62,045.42
Phone Expan/Break Fix-LGE16	13,125.00
Ntwrk Acc Dev&Site Infra-LGE15	31,499.96
Ntwrk Acc Dev & Gateways-LGE15	4,861.12
Network Test Equipment-LGE15	8,750.00
Open Enrollment 2015-LGE15	34,999.92
Orcl Ntwk Mgmt Sys Rep-LGE15	36,272.71
Replace PDUs - BOC-LGE16	61,249.99
Other Computer Equipment-LGE15	38,181.86
PeopleSoft Enhancements-LGE15	37,406.25
Pers Product Grow & Ref-LGE15	14,318.18
SAN Capacity Expansion-LGE16	166,600.01
Phone Expan/Break Fix-LGE15	28,636.40
Sec Infra Enhancements-LGE16	17,500.01
Serv Cap Expan and Rel-LGE16	7,437.49
RefSG-810 Bluecoat dev-LGE15	13,854.16
Replace ACS Servers-LGE15	11,083.31
Simpsonville Elect Upg-LGE16	8,749.99
Simpson Furn&Racks-LGE16	4,375.01
Rep VentSyst 2Floor-LGE15	17,812.52
Site Security Improve-LGE16	8,750.03
Router Upgrade Project-LGE15	65,625.00
TeleRm Data Cent Y1/2-LGE16	87,499.99
RSA SecurID App Upg Proj-LGE15	6,649.99
Telecom Shelter Ren-LGE16	13,125.00
SAN Capacity Expansion-LGE15	168,159.08
Sec Infra Enhancements-LGE15	17,500.03
Serv Cap Expan and Rel-LGE15	8,555.57
Serv HW Refresh-LGE15	109,772.71
Upgrade Vmware Infra-LGE16	24,499.99
Simpsonville Elect Upg-LGE15	9,722.20
Simpson Furn&Racks-LGE15	5,468.79
Vulnerability Scanning-LGE16	35,000.03
Site Security Impr LGE15	9,722.20
Wireless Upgrade (WERUS)-LGE16	30,624.97
Tele Rm Dat Cent YR1/2-LGE15	46,180.54
WMS Work MGMT Syst Enhance	17,500.01
Telecom Shelter Ren-LGE15	15,555.57
Gas Facility Inspections-LGE16	87,499.99
Lockout/Tagout (LOTO)-LGE14	218,062.60
Gas Nomination System-LGE16	99,750.00
Monitor Replacement-LGE16	11,200.01
Upgrade Vmware Infra-LGE15	22,750.01
Tech Ref desktop/laptops-LGE16	532,910.36
VDI Deploy Expans-LGE15	49,874.96
Wireless Buildout -LGE15	4,375.00
EE DSM Filing (Non-AMS)-LGE14	61,249.94

Description	Total
Wrk Mgmt Syst Enhance-LGE15	38,181.82
Call RecordTech DCC-LGE15	24,937.50
NetScout Infini Upgr-LGE16	74,812.50
Server HW Refresh-LGE16	89,250.00
NetScout PM Upgrade-LGE15	28,000.00
Provide Safety Stat BI-LGE15	26,267.47
Replace Edge 95 units-LGE15	36,574.94
Microsoft EA-LGE16	149,856.00
Citrix XenDesk True-up-LGE16	8,749.99
Citrix XenMobile True-up-LGE16	8,749.99
Endpoint Protect License-LGE16	874.99
LogRhythm (CIP)-LGE16	9,625.01
SQL Server EA True-up-LGE16	17,500.01
Intrusion Prevention-LGE16	44,275.01
LogRhythm (Corp)-LGE16	9,625.01
SOA Middleware Upgrades-LGE16	34,999.99
Tech Ref desk&laptops- LGE15	385,477.73
WallStreet Suite Upgrade-LGE16	21,000.00
Monitoring Project-LGE16	34,999.99
SynerGEE System Modeling-LGE15	17,499.99
Barcoding Gas Material-LGE16	105,000.00
IRAS Enhancements-LGE16	244,999.99
TOA Enhancements-LGE16	17,500.01
Expand My Account & Apps-LGE16	43,750.01
Rev Collection (Regulus)-LGE16	13,125.00
SAP CRM/ECC Enhancement-LGE16	87,499.99
TRODS-LGE16	17,500.01
Facilities Casc to Ora-LGE16	48,124.99
SAP Data Archiving-LGE16	87,499.99
SynerGEE Gas Isolat Mod-LGE16	34,999.99
Transmission Outage App-LGE15	73,149.87
LogRhythm HW Refresh-LGE16	38,850.00
Ventyx Mobile Upgrade-LGE14	452,143.90
LogRhythm Tech Upg/Ref-LGE16	13,125.00
Oracle ULA VM Buildout-LGE16	4,375.01
Cisco Dial Tone-LGE16	79,099.99
EMS CIP-LGE16	17,856.47
Expand EMS Dev System-LGE16	52,500.00
EMS Sys_Monitor Tool-LGE16	26,250.00
Cascade Biennial Tech-LGE16	87,500.03
Implement SDE Replace-LGE16	52,500.00
REPL FIBER NODES-LGE ONLY	332,499.97
Advanced Malware Detect-LGE15	21,525.00
NAS Refresh (BOC)-LGE16	169,575.00
TC1 SDRS REACTANT TANK ROOF	2,564,335.54
NAS Refresh (SDC)-LGE16	169,575.00
Career Website Enhance-LGE15	17,499.99
TC PLT ENG/MTR RWNDS	224,364.23
TC LAB PURCH MONITORS	77,645.73
TC LAB EQUIP PURCHASES	47,101.12
Cascade Impl Gen Relays-LGE15	10,500.00
TC2 SCR L2 REPLACEMENT	194,750.20
TC2 LGE Boiler Wall Coating	148,731.27
Cascade Corp Sec Assets-LGE14	49,875.00

Description	Total
Central Firewall Mgmt-LGE15	38,181.74
Citrix XenDesk True-up-LGE15	8,749.99
TC2 REPL AIR HEATER BASKETS	447,168.99
Citrix XenMobile True-up-LGE15	4,375.01
TC PREDICTIVE DEVICES MAINT	16,284.32
TC COAL HANDLING PLC REPL	99,768.83
TC RADIO SYST COAL BLEND TUNL	29,930.65
BRCT GT24 Evap Media Repl LGE	72,200.00
TC PURCHASE JLG LIFT	85,801.19
TC2 TURBINE COUPLING BOLTS	58,326.39
OG MISC TOOLS LGE	15,349.05
TC2 STATIC EXCITER UPDATE	153,490.50
Endpoint Protect License-LGE15	1,750.00
Implement Sec Mgmt Prod-LGE15	24,999.98
HP QC Upgrade to ALM-LGE15	26,250.00
Opentext Licensing-LGE15	4,550.00
TC CONVEYOR BELT 2015	115,731.84
TC LAB EQUIPMENT 2015	23,779.77
TC SAFETY ERT EQUIP 2015	24,817.37
Oracle HTTP Servers-LGE15	8,749.99
UC4 Upgrade to V10-LGE15	3,937.50
Upgrade Quest to SOA 11g-LGE15	13,124.96
Upgrade Quick Test Pro-LGE15	21,875.03
Upgrade SAP Test Data-LGE15	17,500.01
TC2 BOX HEADER AT DIPPER PLATE	65,617.19
TC2 BOILER PENDANT ALIGN BRACK	21,872.40
TC FA BARGE LO DUST COLLECT	139,676.36
TC RACK SYS PW SWITCHGEAR	99,768.83
TC WAREHOUSE BARCODE/SCANNING	76,745.25
TC2 REPOSITION BOILER BAL RING	174,979.17
LogRhythm (CIP)-LGE15	8,750.00
LogRhythm HW Refresh-LGE15	156,625.00
TC CT REPL GEN PROT RELAY	15,143.37
TC CT EX2000 DIGITAL FE CT5	151,443.96
LogRhythm Tech Upg/Ref-LGE15	11,666.68
IT Sec Infrast Enhance-LGE15	39,375.04
LogRhythm (Corp)-LGE15	8,750.00
NAS Capacity Expansion-LGE15	34,999.99
EMS CIP-LGE15	19,498.12
FIM Replacement-LGE15	157,499.96
LOAD Vendor Upgrade-LGE15	42,000.00
Maximo Licenses-LGE15	22,750.01
Reliability Report Enh-LGE15	26,249.92
Primavera P6-LGE15	5,250.00
SAP CRM/ECC Enhancement-LGE15	87,499.82
TRODS-LGE15	19,090.89
Non-SCADA Load Data-LGE15	33,249.97
ROD Enhancements-LGE15	4,375.01
Gas Training System-LGE15	69,999.99
Upgrade Gas Equip-LGE15	26,250.00
Expand My Account & Apps-LGE15	43,750.01
Low Income Assist Portal-LGE15	34,999.90
Rev Collections Impl-LGE15	13,125.00
Monitoring Project-LGE15	38,181.74

Description	Total
Replace RedHat Servers-LGE15	22,341.52
UC&C/CUCM Major Upgrade-LGE15	48,124.90
PowerPlant Module Upgr-LGE15	11,221.90
Upgrade Quest Server-LGE15	6,562.49
CIP V5 EMS-LGE15	166,249.99
Customer Bill Redesign-LGE15	174,999.97
Application Sec Enhance-LGE16	7,000.01
Corp Web Redesign Upgr-LGE15	61,250.00
Transmission Work Mgmt-LGE16	192,499.99
Trans OATT Billing Tool-LGE15	82,727.27
Mobile Dispatch for ARM-LGE16	76,999.99
PowerPlant Upgrade-LGE15	67,375.01
PS 9.2 Upgrade-LGE16	105,735.00
SAP CRM/ECC Upgr-LGE16	2,648,799.97
Oracle Financials Upgr-LGE16	538,650.21
OTN Core Rings Y2/2 LOU-LGE15	665,000.03
Capital CAP/REG/RECL - 003400	613,531.00
LGE Electric Meters - 001340	685,196.92
NB Comm OH - 003400	2,107,795.70
NB Comm UG - 003400	3,351,519.53
NB Resid OH - 003400	1,134,923.97
NB Resid UG - 003400	101,066.56
NB Resid UG - 003410	4,433,085.97
NB Elect Serv OH - 003400	1,522,976.41
NB Elect Serv UG - 003400	973,710.73
NB Network Vaults - 003430	721,518.28
EI Public Works - 003400	1,304,655.46
Cust Requested - 003400	370,451.14
Repl Defective Cable - 003400	822,377.22
Capital Rep Def OH - 003400	4,679,213.10
Capital Rep Def UG - 003400	1,449,115.20
Mercury Bulb Repl - 003320	433,731.95
Capital Reliability - 003400	608,074.40
Pole Repair/Replace - 003400	2,822,817.42
Repair Street Lights - 003320	3,052,691.50
NB Street Lights - 003320	2,063,378.27
Cap LGE Major Storms	1,287,433.71
Sys Enh - 003400	171,653.55
Cap Trouble Orders OH - 003400	3,360,439.27
Cap Trouble Orders UG - 003400	816,631.09
Capital Thrd Party - 003400	730,831.08
Capital Network VIts - 003430	738,729.87
LGE Line Transformers	5,374,681.67
NB Transformers - 003400	451,628.46
RELOCATION T-LINES LG&E 2015	26,666.03
RELOCATIONS T-LINES LG&E 2016	25,569.75
STORM DAMAGE T-LINE LGE 2015	111,000.06
STORM DAMAGE T-LINE LGE 2016	111,000.06
PRIORITY REPL T-LINES LGE 2015	2,173,493.64
PRIORITY REPL T-LINES LGE 2016	4,967,982.16
LG&E Breaker Replacements 2016	284,969.88
LGE-Brkr Fail-2015	405,862.63
LGE-Brkr Fail-2016	355,008.56
LGE-OtherFail-2015	224,993.98

Description	Total
LGE-OtherFail-2016	224,993.90
LGE-Other-2015	238,663.35
LGE-Other-2016	361,205.58
LG&E Other Prot Blanket 2015	29,999.21
LG&E Other Prot Blanket 2016	30,115.02
LG&E Oth Prot Fail 2015	20,153.86
LG&E Oth Prot Fail 2016	20,153.70
Relay Replacements-LG&E-2015	221,794.68
Relay Replacements-LG&E-2016	314,483.22
LG&E Relay Failures-2015	32,663.25
LG&E Relay Failures-2016	32,721.11
LGE RTU Replacements-15	362,653.38
LGE RTU Replacements-16	594,115.83
LG&E RTU Failures-2015	12,625.06
LG&E RTU Failures-2016	12,567.23
LGE-Xfrmr Fail-2015	713,067.74
Other LTP Gen Projects LGE	56,250.00
LGE Gas Meters - 001340	2,736,723.88
NB Gas Services - 004190	2,243,344.23
Gas Public Works - 004060	1,772,722.85
B-TOWN RD CITY GATE STA	1,667,894.11
MT WASHINGTON LEBANON JCTN	1,440,637.85
NB Gas Main Ext - 004060	1,354,536.69
H2S TREATMENT MAGNOLIA	1,146,371.56
SAP CRM/ECC Upgr-LGE16	1,135,199.99
DR PIG MULD TO PAST DOE VAL	953,080.07
BOOSTER GENERATORS	826,757.24
GAS REG FAC UPGRADE BLKT	660,320.62
PIPE REPL - RECORDS	613,099.07
REPL 2500 ' MAG DEEP 12' W 20"	568,694.39
REPL COMPRESSOR DISCHARGE	552,928.58
MULD STATION BLKT	492,411.86
MAG STOR FIELD/TRANS BLKT	478,973.36
COMM HIGH PRES GAS SERV UPGR	468,019.37
IMPROVE PIPELINES	460,107.62
H2S REMOVAL UNIT TOWER	456,447.54
SCADA CYBER APP SOFTWARE	452,246.11
REPL TRANSITE PANELS W METAL	448,122.54
H2S TREATMENT CENTER	418,874.96
PRESSURE SEPARATION PROJECT	386,270.99
MAGNOLIA STATION BLKT	366,761.00
MULD STOR FIELD/TRANS BLKT	366,243.18
REPL ALDYL-A PIPE CENT,SAV,CAN	353,731.83
REPLACE 8" LINE IN INDIANA	350,727.72
CENTER DEHYDRATOR	318,494.84
GAS REG CAPACITY PRO	304,653.71
PURCH ELEC REC GAUGES	297,166.57
OTN Core Rings Y2/2 LOU-LGE15	285,000.01
DRILL OBSERV WELLS MULD FLD	271,679.82
Sys Enh - 004060	269,231.97
Mble Rad Syst RepYr 1/2-LGE16	263,999.99
DRILL WELLS MAGN UPPER	258,318.94
TURBINE VIBRATION MONITORS	249,843.34
BALLARDSVILLE REINFORCE	244,786.32

Description	Total
2015 DRILL WELLS IN MAGN DEEP	232,320.35
Oracle Financials Upgr-LGE16	230,850.09
Tech Ref desktop/laptops-LGE16	228,390.16
PROCESSERS AND IO MODULES	219,317.82
TRANS VALVES LEES AND KRAMERS	218,088.94
INTERNAL CORR CENTER	209,654.95
WEST END GAS SYS REINFORCE	198,322.25
Ventyx Mobile Upgrade-LGE14	193,775.96
ENGINE AND COMPR UPGR	178,519.05
RELINE GAS STOR WELLS 2014	169,423.87
Cap Trbl Orders Gas - 004190	166,116.65
Tech Ref desk&laptops- LGE15	165,204.74
VARIABLE SPARK IGNITIONS	162,084.55
FLINT HILL DEMOLITION	160,026.91
SECURITY UPGR MAG&CANMER	156,740.43
PLUG GAS STOR WELLS COR CASE	156,391.26
UPGR PIP SUP CG & LG REG STA	156,009.33
LGE FURNITURE PROJ	151,414.50
SCADA SYS HARDWARE	150,116.33
UPGR STOR FLD MEAS EQUIP	150,044.95
MAG FAC IMP/EQ REPL 2014	148,458.37
MULDR FAC IMP/EQ REPLACE 2014	146,758.47
REPL FIBER NODES-LGE ONLY	142,499.99
PLUG WELLS W SIDE CENTER	137,528.13
REPLACE VIDEO WALL LGE	135,999.90
ENGINE OIL COOLER	132,809.84
Cust Requested - 004060	132,641.40
EMINENCE HIGH PR REG STA	129,166.44
CHRIS CREATION MP REG STA	125,760.20
ENGINE ROOM VENTILATION	125,013.47
Capital Thrd Party - 004190	122,687.94
ENGINE ROOM UPGRADES	115,092.28
PURCH REGULATORS - 004510	115,026.91
AUBURNDALE HVAC 2015	114,739.80
Design Tool Repl (WIM)-LGE15	112,199.99
FT AND TS2 WIRELESS COMM	110,034.26
INST CTRL VALV GAS STOR WELLS	105,960.75
IRAS Enhancements-LGE16	104,999.99
ESC-RENOVATIONS 2015	102,427.20
INST RING GR STARTERS FOR ENG	102,239.41
UPRG OBSOL ROTARY METERS	102,185.81
LAGRANGE CG OUTLET PIPING	100,025.79
HWY 44 & BLEEMEL LN REINFOR	99,727.76
BOILER BLOW DOWN TANKS	99,695.43
REPL VALVES DIST REG FAC	99,084.66
UPGR CG & LRG REG STA RTU'S	98,772.94
FT CUSTOMER CONVERSIONS	98,128.65
Gas Regulators 2015	98,000.31
INSTALL RTU DISPLAYS CG	95,301.75
Lockout/Tagout (LOTO)-LGE14	93,455.40
AC_MITIGATION	91,454.89
BTEX FLARE	90,661.60
UPGR BELLS LN REG STATION	90,088.71
DRKY FARM POT REM	88,381.57

Description	Total
CP IMPRESSED CUR SYS IMPROVE	84,995.25
CATHODIC PROTECTION SYS	84,995.25
Transmission Work Mgmt-LGE16	82,499.99
VAULTED FARM TAPS	80,396.63
PLUG WELLS DOE RUN DEEP PAVING	79,730.17
Customer Bill Redesign-LGE15	75,027.07
REPLACE RELIEF VALVES	74,999.99
HEAT EX TUBE BUNDLES	74,011.72
NAS Refresh (BOC)-LGE16	73,662.55
NAS Refresh (SDC)-LGE16	72,675.00
SAN Capacity Expansion-LGE15	72,675.00
SAN Capacity Expansion-LGE16	72,068.18
CIP V5 EMS-LGE15	71,400.01
INT CORR SAMPLE POINTS COUPONS	71,249.99
FIM Replacement-LGE15	67,996.20
LogRhythm HW Refresh-LGE15	67,499.98
Microsoft EA-LGE16	67,125.00
LEAK SURVEY INSTRUMENTS	64,224.00
CIP Compl Year 5-LGE15	62,329.85
REPLACE MUFFLERS	61,145.96
SMALL TOOLS 2015	60,077.10
RET/REPL CONTR CITY GATE STA	56,663.50
PLUG CTR OBSERVATION WELLS	54,924.68
UPGR BOILER CONTROLS	54,793.95
MAGNOLIA STATION VFDS	52,497.40
MAGNOLIA STA-BARRICADES	50,000.19
SECURITY MEASURES GAS CONTROL	50,000.00
UPGR FACIL CITY GATE STATION	49,935.26
UPGR FACIL DIST REG STATIONS	49,842.04
PLN-DFR Replace MODs-LGE	49,842.04
LEBANON JUNCTION WASHOUT	49,528.19
SIMPSONVILLE RENOVATIONS	48,730.61
BOC-HVAC 2015	48,619.04
HR PLANNING LGE	48,616.80
Serv HW Refresh-LGE15	48,000.00
SMALL TOOLS 2016 - 004190	47,045.45
PS 9.2 Upgrade-LGE16	45,330.80
Barcoding Gas Material-LGE16	45,315.00
ODORANT SYS MAX METERS	45,000.00
Gas Nomination System-LGE16	43,171.33
BACKUP GENERATOR	42,750.00
TANK SHEDS	42,497.63
2015 MULDRAUGH TOOLS	41,028.97
UPGR CG VALV ACTUATORS	40,797.73
CIP Compl Year 6-LGE16	39,771.52
Server HW Refresh-LGE16	39,705.05
Cascade Biennial Tech-LGE16	38,250.00
IRAS Enhancements-LGE15	37,500.01
SAP CRM/ECC Enhancement-LGE16	37,500.01
Gas Facility Inspections-LGE16	37,499.99
SAP Data Archiving-LGE16	37,499.99
Orcl Ntwk Mgmt Sys Rep-LGE16	37,499.99
Access Switch Rotation-LGE16	37,499.99

Description	Total
TeleRm Data Cent Y1/2-LGE16	37,499.99
IPM Replacement-Yr 4/4-LGE15	37,499.98
Call Center-Route&Report-LGE14	37,499.96
Gas Nomination System-LGE15	37,499.96
SAP CRM/ECC Enhancement-LGE15	37,499.92
2015 MAGNOLIA TOOLS	37,397.91
SSC RENOVATIONS	36,900.00
LGE REPLACE FAILED EQP 2015	36,900.00
GIS Enhance and Upgr-LGE15	35,624.95
Trans OATT Billing Tool-LGE15	35,454.55
UPGR CG LG REG ST ELEC EQP	35,274.12
CHARCOAL FILTERS DEHYs	34,805.18
Cisco Dial Tone-LGE16	33,899.99
Mobile Dispatch for ARM-LGE16	32,999.99
AUTO FUEL GAS INDI CG STA	32,971.90
Access Switch Rotation-LGE15	32,499.98
NetScout Infini Upgr-LGE16	32,062.50
CIP Compl Tools - Year 5-LGE15	31,714.25
Transmission Outage App-LGE15	31,349.94
UPDATE CONF ROOM EQ	30,031.66
CERUS IV-LGE16	30,000.01
Gas Training System-LGE15	29,999.99
Backup Cap Exp-LGE15	29,999.99
2015 GAS REG TOOLS	29,918.33
2015 TOOLS IM&E	29,465.02
LGE FAC IMPROVEMENTS 2015-19	29,437.20
UPGR CG STA TRANSMITTERS	28,985.37
PowerPlant Upgrade-LGE15	28,875.01
Mat Failure Track-LGE15	28,500.01
2015 TOOLS SR&O	28,331.75
SMALL TOOLS 2015 - 004060	28,331.75
Router Upgrade Project-LGE15	28,125.00
CIP Compl Tools - Year 6-LGE16	28,125.00
Corp Firewall Repl-LGE15	28,124.99
Multi-Fun Dev Grow&Ref-LGE15	26,590.90
AUB-LIGHTING SYSTEM	26,251.80
Corp Web Redesign Upgr-LGE15	26,250.00
Retail Hardware LG&E 2015	26,250.00
Replace PDUs - BOC-LGE16	26,249.99
EE DSM Filing (Non-AMS)-LGE14	26,249.98
UPGR REM DATA COMM SITES	25,039.01
WASTE STORAGE TANKS	24,931.94
Multi-Fun Dev Grow&Ref-LGE16	24,375.01
CARPET REPLACEMENT 2015	24,315.01
LGE HW/SW 2015	24,262.63
LGE REPL FAILED EQP 2016-2019	24,252.00
Cust Comm-text, apps-LGE14	24,149.99
LGE HW/SW 2016	23,251.69
VALVE INDICATION TRANS	23,232.04
SMALL TOOLS 2016 - 004060	22,665.40
Expand EMS Dev System-LGE16	22,500.00
Implement SDE Replace-LGE16	22,500.00
Customer Comm-text-LGE16	22,500.00
Analog Sunset Yr 2/3-LGE15	22,166.69

Description	Total
ALL TERRAIN VEHICLE MULD	22,098.77
P-GUARD/ONLINE ROD DROP	21,767.98
Mble Rad Syst RepYr 1/2-LGE15	21,375.02
Cascade Corp Sec Assets-LGE14	21,375.00
VDI Deploy Expans-LGE15	21,374.98
A/V EQUIP - LG&E 2015	21,000.00
Facilities Casc to Ora-LGE16	20,624.99
UC&C/CUCM Major Upgrade-LGE15	20,624.96
Analog Sunset Yr 3/3-LGE16	19,950.01
LGE OFFICE FURN & CHAIRS 2015	19,800.00
Tele Rm Dat Cent YR1/2-LGE15	19,791.66
EM Soft Tools LGE 2015	19,186.33
EM Soft Tools LGE 2016	19,186.31
Intrusion Prevention-LGE16	18,975.01
Expand My Account & Apps-LGE16	18,750.01
Expand My Account & Apps-LGE15	18,750.01
Electric Insp Enhan-LGE16	18,750.01
Electric Insp Enhan-LGE15	18,750.01
Mobile Infrastructure-LGE15	18,749.99
LOAD Vendor Upgrade-LGE15	18,000.00
Call Center - Routing LGE16	17,850.01
Further app virt build-LGE16	17,812.49
Further app virt build-LGE15	17,812.49
IT Sec Infrast Enhance-LGE15	16,875.02
Mobile Radio-LGE15	16,666.68
LogRhythm HW Refresh-LGE16	16,650.00
Other Computer Equipment-LGE15	16,363.66
Wrk Mgmt Syst Enhance-LGE15	16,363.64
Monitoring Project-LGE15	16,363.60
Central Firewall Mgmt-LGE15	16,363.60
PeopleSoft Enhancements-LGE15	16,031.25
UPGR CG ST EMERG GEN	15,937.16
Replace Edge 95 units-LGE15	15,674.98
GS CDM PLC Sftwr LGE	15,627.26
Orcl Ntwk Mgmt Sys Rep-LGE15	15,545.45
ATTACHMENTS CONST EQUIP	15,072.49
Outside Cable Plant-LGE16	15,000.03
Vulnerability Scanning-LGE16	15,000.01
LGE CAMERAS 2015	15,000.00
Purchase Garage Equipment	15,000.00
SynerGEE Gas Isolat Mod-LGE16	14,999.99
NAS Capacity Expansion-LGE15	14,999.99
SOA Middleware Upgrades-LGE16	14,999.99
Monitoring Project-LGE16	14,999.99
Mobile Radio-LGE16	14,999.99
Mobile Infrastructure-LGE16	14,999.99
Pers Product Grow & Ref-LGE16	14,999.99
Backup Cap Exp-LGE16	14,999.99
NAS Capacity Expansion-LGE16	14,999.99
Open Enrollment 2015-LGE15	14,999.97
Low Income Assist Portal-LGE15	14,999.96
Non-SCADA Load Data-LGE15	14,249.99
Ntwrk Acc Dev&Site Infra-LGE15	13,499.98
Wireless Upgrade (WERUS)-LGE16	13,124.99

Description	Total
LGE FURN/CHAIRS 2016-2019	12,854.40
SMALL TOOLS 2016 - 004280	12,465.97
Phone Expan/Break Fix-LGE15	12,272.74
NetScout PM Upgrade-LGE15	12,000.00
LGE CAMERAS 2016	12,000.00
ST HELEN FACILITY	11,332.70
SMALL TOOLS 2015 FOR 004280	11,332.70
Provide Safety Stat BI-LGE15	11,257.49
Upgrade Gas Equip-LGE15	11,250.00
EMS Sys_Monitor Tool-LGE16	11,250.00
HP QC Upgrade to ALM-LGE15	11,250.00
Core Network Infra-LGE16	11,250.00
Ntwrk Acc Dev&Site Infra-LGE16	11,250.00
Retail Hardware LG&E 2016	11,250.00
Bulk Power & Env Systems-LGE15	11,250.00
Microsoft Lic True-up-LGE16	11,250.00
Reliability Report Enh-LGE15	11,249.96
Implement Sec Mgmt Prod-LGE15	10,714.28
Call RecordTech DCC-LGE15	10,687.50
Environmental Equipment LGE	10,500.00
Upgrade Vmware Infra-LGE16	10,499.99
Upgrade Vmware Infra-LGE15	9,750.01
Maximo Licenses-LGE15	9,750.01
Core Network Infra-LGE15	9,750.00
LGE HEALTH EQUIPMENT 2015	9,723.60
SIMPSONVILLE HVAC	9,723.30
Replace RedHat Servers-LGE15	9,574.94
Upgrade Quick Test Pro-LGE15	9,375.01
Bulk Power & Env Systems-LGE16	9,374.99
Data Protection-LGE15	9,257.13
Advanced Malware Detect-LGE15	9,225.00
WallStreet Suite Upgrade-LGE16	9,000.00
LGE FAILED EQUIPMENT 2015	8,945.70
CONFERENCE ROOM CHAIRS-ESC	8,751.00
EMS CIP-LGE15	8,356.34
Email Spam Filt AV Gtwy-LGE16	8,317.49
TRODS-LGE15	8,181.81
EMS CIP-LGE16	7,652.77
Rep VentSyst 2Floor-LGE15	7,633.94
Sec Infra Enhancements-LGE15	7,500.01
WMS Work MGMT Syst Enhance	7,500.01
TOA Enhancements-LGE16	7,500.01
SQL Server EA True-up-LGE16	7,500.01
Upgrade SAP Test Data-LGE15	7,500.01
TRODS-LGE16	7,500.01
Network Test Equipment-LGE16	7,500.01
Sec Infra Enhancements-LGE16	7,500.01
Aligne Upgrade-LGE15	7,500.01
CFO Sys Capital-LGE16	7,500.01
LGE SECURITY EQUIPMENT 2016	7,500.00
LGE FIRE SYSTEMS 2016	7,500.00
LGE SECURITY EQUIPMENT 2015	7,500.00
LGE FIRE SYSTEMS 2015	7,500.00
Career Website Enhance-LGE15	7,500.00

Description	Total
SynerGEE System Modeling-LGE15	7,499.99
LGE CTR REMODEL REMOVAL	6,750.00
Telecom Shelter Ren-LGE15	6,666.67
Pers Product Grow & Ref-LGE15	6,136.36
RefSG-810 Bluecoat dev-LGE15	5,937.50
MUFFLERS ON COMPRESSOR ENG	5,689.20
Rev Collection (Regulus)-LGE16	5,625.00
LogRhythm Tech Upg/Ref-LGE16	5,625.00
Rev Collections Impl-LGE15	5,625.00
IT Security Infrast-LGE16	5,625.00
Phone Expan/Break Fix-LGE16	5,625.00
Telecom Shelter Ren-LGE16	5,625.00
Upgrade Quest to SOA 11g-LGE15	5,624.98
Monitor Replace-LGE15	5,236.38
LogRhythm Tech Upg/Ref-LGE15	5,000.00
IT Sec&CIP Labs Enhance-LGE15	4,999.99
CFO Sys Capital-LGE15	4,999.99
LGE Bldg Telecom Rm Renov-LGE15	4,987.51
PowerPlant Module Upgr-LGE15	4,809.38
Monitor Replacement-LGE16	4,800.01
Replace ACS Servers-LGE15	4,749.99
Cascade Impl Gen Relays-LGE15	4,500.00
Simpsonville Elect Upg-LGE15	4,166.66
Site Security Impr LGE15	4,166.66
LogRhythm (Corp)-LGE16	4,125.01
LogRhythm (CIP)-LGE16	4,125.01
INLET/OUTLET PIPE CENTER	3,966.45
Site Security Improve-LGE16	3,750.01
LogRhythm (CIP)-LGE15	3,750.00
LogRhythm (Corp)-LGE15	3,750.00
Network Test Equipment-LGE15	3,750.00
Citrix XenMobile True-up-LGE16	3,749.99
Citrix XenDesk True-up-LGE15	3,749.99
Citrix XenDesk True-up-LGE16	3,749.99
Oracle HTTP Servers-LGE15	3,749.99
Simpsonville Elect Upg-LGE16	3,749.99
Open Enrollment 2016-LGE16	3,749.99
Lville Electrical Upgr-LGE16	3,749.99
Lville Electrical Upgr-LGE15	3,749.99
Serv Cap Expan and Rel-LGE15	3,666.67
Cabling Server Connect-LGE16	3,375.00
High Spd Historic Arch-LGE2015	3,207.10
Serv Cap Expan and Rel-LGE16	3,187.49
Application Sec Enhance-LGE16	3,000.01
HR Cap Equip Improvmnts LGE	2,940.00
RSA SecurID App Upg Proj-LGE15	2,849.99
Network Management-LGE16	2,812.50
Upgrade Quest Server-LGE15	2,812.49
Cabling Server Connect-LGE15	2,571.43
Simpson Furn&Racks-LGE15	2,343.77
Primavera P6-LGE15	2,250.00
Original SW Upgrade-LGE16	2,137.50
Ntwrk Acc Dev & Gateways-LGE15	2,083.34
Opentext Licensing-LGE15	1,950.00

Description	Total
Lville Racks & Furn-LGE15	1,875.01
ROD Enhancements-LGE15	1,875.01
Oracle ULA VM Buildout-LGE16	1,875.01
Citrix XenMobile True-up-LGE15	1,875.01
Ntwrk Acc Dev & Gate-LGE16	1,875.01
Simpson Furn&Racks-LGE16	1,875.01
Lville Racks & Furn-LGE16	1,875.01
Wireless Buildout -LGE15	1,875.00
Aligne Fuels Reports-LGE15	1,781.25
UC4 Upgrade to V10-LGE15	1,687.50
Endpoint Protect License-LGE15	750.00
Endpoint Protect License-LGE16	374.99
High Spd Historic ArchLGE-2016	-159.60
LG&E TOTAL	237,496,873.29

KU

Description	Total
Trimble County 2 KU	2,430,000.00
KU POLE INSPECTION	5,216,613.22
BRCT10 Parts Recond 13-14	1,170,000.00
GH1 BOILER ROOM ROOF	134,486.30
GH3 AIR HEATER BASKET REPL	2,144,539.23
GH CY FORKLIFT	66,208.64
GH2 COAL PIPE ABOVE 3RD ELEV	218,281.61
GH MAINTENANCE TRUCK REPL	35,173.34
CANE RUN 7 - KU	4,057,957.74
GH 4 E Heater Nozzle Tray Repl	222,419.65
GH 3 FGD Manway Door Repl	160,349.05
GH Coal Sample System Repl	289,662.80
GH4 SH Spray Valve Retrofit	155,176.50
Ghent 345kV Control House	922,548.78
Tyrone Control House	688,693.21
Gorge Dorchester 69kv rebuild	3,092,991.64
WEDONIA 138KV SWITCH	222,614.31
CIP-KU-2015	335,287.84
Analytical Balance	3,600.00
GH3 HP-IP Turbine	1,034,510.00
Stores Capital (2013) - KU %	15,000.00
IT CONTINGENCY PROJECT	908,499.96
KU Park Control House	1,791,084.67
BR2-F Heater Repl	601,000.00
BR3 Spare Condensate Pump	295,000.00
GH Machine Shop Lathe	93,105.90
GH3 & 4 J Conveyor Siding	172,763.17
GH C-5 Barge Mooring Cell Repl	253,454.95
GH3 SCR L1 Repl	1,115,201.78
GH3 C Heater Repl	388,975.76
GH4 C Feedwater Heater Repl	79,605.54
GH4 B Feedwater Htr Repl	184,013.47
GH3 B Feedwater Htr Repl	416,031.30
GH1 SCR Catalyst Repl 2016	840,022.12
GH1 SCR L2 Catalyst Repl	662,086.40
GH CHA&CHA1 4kv Switchgr Repl	150,003.95

Description	Total
GH1-2 Pulv Gearbox	837,953.10
GH 8000# Forklift	62,070.60
BR Misc Capital 14	388,069.00
BR1 Coal Fdr Transition Chutes	114,000.00
BRFGD 01 Absorber Bleed Pump	37,134.00
DSP LEX AREA MAJOR PROJECTS	577,567.52
DSP SHLBYVL CIRCUIT	1,198,902.35
STATIC REPLACEMENT 2015	443,636.30
STATIC REPLACEMENT 2016	527,900.02
COMP-RELATED EQUIP-KU 2015	82,003.39
GH CH2 4Kv Swgr Rm HVAC	82,760.80
REPLACE VIDEO WALL KU	880,000.00
Routine EMS-KU 2015	13,750.00
Routine EMS-KU 2016	13,750.00
Tools - 2015	140,097.57
Fiber/Telecomm Upgrades - 2015	237,376.34
Fiber/Telecomm Upgrades - 2016	176,070.91
UPGRDE EMS SWARE KU_2016	138,043.17
LEXPLNT-PISGH 69RBLD	531,284.01
EM Soft Tools KU 2015	64,656.90
EM Soft Tools KU 2016	64,656.86
PLN-Add 345kV Brkrs to W Lex	849,615.14
DX Dam Leakage Rem Phase II	6,000,000.00
BR1/2 A Conv to 1-1&1-2 Crshrs	86,000.00
GH 138kv Switchyard Reconfig	600,000.28
GH Sample Hse 4kv Swgr Rm HVAC	50,690.99
GH Barge Mooring Cell C-7	420,036.92
BR CY HMI Addition	95,113.00
'BR1 480 V Breaker Repl	365,334.00
BRCT 11N2 SFC Controls Upgrade	700,000.00
GH3 3-4 Pulv Gearbox	775,882.50
GR Plant Closure	567,250.00
TY Plant Closure	600,000.00
GH Conveyor Belt Repl 15	206,902.00
GH Conveyor Belt Repl 16	266,903.58
HARDIN CO SMITH 345KV P2	398,990.92
DSP LAKESHORE-TRANS	294,472.51
Green River 5 - KU	201,000.00
GH BU Bucket and Chain 2015	431,390.67
Danville Trans Wire Pad Roof	95,000.00
Pole Racks Pineville	85,000.00
KU-LGE CTR REMODEL REMOVAL	22,501.00
Test Lab Equipment-2016-KU	125,338.66
BR3 GCB Lockout Rezoning	160,000.00
BR2 Precip Voltage Controls	76,950.00
BR2 Precip Rapper Controls	85,500.00
BRCT GT24 Evap Media Repl KU	117,800.00
BR3 Main Cond Vac Pump Repl -2	210,000.00
BR3 BFP Cond Vac Pump Repl -2	360,000.00
PLN-FARLEY-SWEET HOLLOW 69kV	446,411.73
GH Misc Motors 15	51,725.50
GH Misc Motors 16	53,794.52
GH S/R MCC Repl	134,486.30
GH BU Pwr Cable Repl	51,725.50

Description	Total
GH Chemical Tanks	245,178.87
EMS Dbase Expansion-KU-2016	68,750.00
Digital EMS Comm Chnls-KU-2015	75,944.74
High Spd Historic Arch-KU-2015	21,704.62
High Spd Historic Arch-KU-2016	(1,079.00)
GH Aerial Platform	41,380.40
GH IMM Truck	41,380.40
GH1 Blowdown Line Repl	594,843.25
GH3-1 Pulv Gearbox	760,364.85
PLN-BOND-VIRGINIACTY	3,445,000.00
SCM2015 CENT RTU REPLACEMENTS	58,515.83
SCM2015 CENT REPL 34KV BRKRS	29,487.59
SCM2015 CENT REPL LTC/REG CNTR	47,626.76
SCM2015 EARL REPL SUB BATTERY	31,294.18
SCM2015 PINE REPL 22KV BRKRS	33,202.01
SCM2015 PINE REPL OIL BRKRS	17,493.26
SCM2015 CENT SUB BLDNG & GND	3,553.53
SCM2015 EARL SUB BLDNG & GND	41,457.85
SCM2015 PINE SUB BLDNG & GND	14,833.51
SCM2015 CENT LTC OIL FILT ADDS	42,139.72
SCM2015 CENT MISC CAPITAL SUB	117,331.66
SCM2015 CENT MISC NESC COMPL	14,814.12
SCM2015 CENT REPL BREAKERS	67,691.91
SCM2015 CENT REPL BUSHINGS	51,697.17
SCM2015 CENT REPL REGULATORS	21,267.54
SCM2015 CENT WILDLIFE PROTECT	15,380.75
SCM2015 CENT LIGHTNING PROTECT	24,803.19
SCM2015 EARL FAILED BRKR/RECL	76,802.48
SCM2015 EARL MISC CAPITAL SUB	145,293.18
SCM2015 EARL WILDLIFE PROTECT	51,639.05
SCM2015 PINE FAILED BRKR/RECL	46,495.89
SCM2015 PINE MISC CAPITAL SUB	75,999.41
SCM2015 PINE MISC NESC COMPL	33,786.52
SCM2015 PINE WILDLIFE PROTECT	12,620.39
2015 KU TRANSFORMER REWIND	481,157.54
SCM2015 PINE TOOLS & EQUIPMENT	11,845.10
SCM2015 EARL TOOLS & EQUIPMENT	18,952.16
SCM2015 LEX TOOLS & EQUIPMENT	5,922.55
Black Start TC - KU	3,788,242.20
Black Start Cane Run - KU	403,916.94
SCM2015 EARL REPL OIL BRKRS	50,055.68
Pole Racks - Campbellsville	55,000.00
Pole Racks - Harlan	30,000.00
KU FURNITURE PROJ	544,700.00
Environmental Equipment KU	65,000.00
MT STERLING- RENOVATION	20,871.62
Business Offices CapEx 2015	87,500.00
CARPET / FLOORING REPLACEMENT	91,550.02
RETAIL OFFICE #1- 2015 REMODEL	82,283.57
RETAIL OFFICE #2 2015 REMODEL	82,283.20
KU FAILED EQP REPLACEMENT 2015	125,000.00
KU FURNITURE & CHAIRS	70,000.00
KU FAC CONSOLIDATION-2016	2,664,941.28
KU FAILED EQP REPLACE2016-19	43,700.00

Description	Total
KU FURN & CHAIR 2016-2019	41,800.00
Meter Projects 2015 KU	38,000.12
Meter Projects 2016 KU	10,000.03
Meter Equipment 2015 KU	43,000.14
Meter Equipment 2016 KU	15,000.04
ERTs 2015 KU	37,000.11
ERTs 2016 KU	17,000.06
Meter Readers KU 2015	2,001.06
Meter Readers KU 2016	2,001.08
Business Offices CapEx 2016	37,500.01
Retail Hardware KU 2015	87,500.00
Retail Hardware KU 2016	37,500.00
Brown Solar Facility - KU	13,325,082.15
Campbellsville Storeroom Scale	5,000.00
DELAPLAIN TRANSFORMER UPGRD	321,104.10
REL CALLOWAY SWITCH	680,126.55
REL CARON SWITCH	651,823.30
Alcalde Control House	225,028.74
Rpl Dix Dam 626 & 636 Brkr	30,000.00
Rpl Brown N 912 & 924 Brkr	401,223.60
Rpl Leitchfield 708 Brkr	25,000.00
Rpl Toyota South 714 Brkr	183,749.49
Inst Online Mon Eqp Harlan Wye	6,000.00
Rpl Wofford Fence	71,961.42
Rpl Simmons Fence	60,017.80
Inst Online Mon Eqp Pocket N	64,744.09
REL PARKERS MILL	33,302.66
GH Coal Belt Washdown Sump	272,577.87
GH1 Boiler Lower Sidewall Panel	1,489,094.39
GH3 ESS MCC Transfer Swt	21,114.35
GH4 APH Coil	527,894.94
GH Main Entrance Guard House	331,043.20
GH 1 & 2 Phosphate Pumps	74,407.14
GH2 Aux Trans HU Relay	40,004.50
GH3 Aux Trans HU Relay	40,001.40
GH2 HPSW Piping Basement	231,267.81
GH CY Office-Locker Building	295,973.31
GH 4-1 F Heater Drain Pump	10,345.10
GH 2-1 F Heater Drain Pump	9,827.85
GH 1C Coal Conveyor Structure	399,305.34
GH4 Aux Trans HU Relay	40,000.36
GH4 ESS MCC Transfer Swt	22,622.67
GH1 ESS MCC Transfer Swt	22,624.73
GH2 Electromatic Valve	105,578.99
GH Crusher Hse 1 Belt Feeder	650,684.03
GH3 APH Coils	473,277.98
Simpsonville Fence Addition	40,000.00
REL-Madisonville 604 Brkr Add	75,000.00
REL-Parkers Mill 604 Brkr Adds	879,680.63
REL-Warsaw 604 Brkr Addition	35,000.00
GH 1&2 Control Room HVAC	160,349.05
BR Chemical Tank Removal	50,000.00
BR2 SW Regulator Actuator	41,000.00
'BR3 Maintenance Vent Fan Repl	150,000.00

Description	Total
DX Building Refurbishment	1,345,000.00
BRFGD Mist Eliminator Repl	1,541,000.00
BR3 BFP's Bearing Repl	420,000.00
BR2 ID Fn-FGD Duct Exp Jnt Rpl	400,000.00
BR1 Flame Scanner Card Repl	99,000.00
BR2 Turbine Control System	75,000.00
BR3 Burner Corner Panels	1,750,000.00
BRCT Office Building	410,000.00
BRCT Gas Valve Spare Parts	125,000.00
PLN GHNT-WLEX 345KV TL EXIT	887,168.18
PLN-Rodburn 138/69kV Xfrmr	1,789,220.63
ELECTRIC GATE AT ONE Q-KU	50,000.00
SIMPSONVILLE RENOVATIONS KU	162,065.28
SIMPSONVILLE HVAC KU	32,412.00
ONE Q OFFICE RENO - KU 2015	479,696.40
ONE Q ELECTRICAL - 2015 KU	76,103.20
LOUDEN RENOVATIONS 2015	257,756.40
KU ELECTRICAL 2015	90,436.88
KU FACILITY REFURBISHMENT	104,123.40
KU FENCES AND GATES - 2015	71,299.80
KU-ROOF REPL 2015	19,447.00
REL-Hughes Lane 604 Brkr Add	44,780.40
PLN-DFR Replace MODs-KU	335,776.74
Earlington Cap Tools 2015-16	39,088.81
Danville Cap Tools 2015-16	34,291.56
Etown Cap Tools 2015-2016	30,000.10
Richmond Cap Tools 2015-16	20,373.57
Shelbyville Cap Tools 2015-16	24,874.71
Lexington Cap Tools 2015-16	35,890.66
Maysville Cap Tools 2015-16	29,612.75
Pineville Cap Tools 2015-16	42,642.36
London Cap Tools 2015-16	24,874.71
Norton Cap Tools 2015-16	26,059.22
Haefling Ckt 0055 Dist	239,341.41
Innovation Drive Ck 0593	270,000.65
Lexington Area Major Proj	1,308,418.57
Newtown Distribution	391,736.14
Manhole Cover Repl Prog KU	97,314.33
KU Distribution Capacitors	131,327.38
Corning Glass Exit Ckts	1,299,999.73
Delaplain 3 Dist	25,190.20
Central City System Ckt Upgd	169,023.43
Shelbyville East Dist	349,093.78
East Ckt 2522 Shelby	108,467.86
AT RISK SUB TRANSFORMERS 2015	932,629.26
AT RISK SUB TRANSFORMERS 2016	1,644,182.43
CORNING SUBSTATION	1,224,576.27
CENTRAL CITY SUB UPGRADE	68,390.83
EAST STONE GAP 2 CKT 4721 BRKR	8,901.52
LEX AREA MAJOR SUB PROJECT	928,470.91
SHELBYVILLE EAST DIST SUB	1,095,395.97
LOCKPORT SUB ADD 138KV BRKR	91,149.58
KU SCADA EXPANSION	314,514.48
VINE ST REPL LGCY AIR MAG BRKR	46,760.13

Description	Total
SCM2015 DAN REPL LGCY OIL BRKR	7,245.53
SCM2015 DAN REPL LGCY VAC BRKR	54,902.87
SCM2015 DAN CA DIFF RELAY REPL	25,426.43
HUNTERS BOTTOM SUB RECLOSER	64,453.88
SCM2015 EARL LEGACY VAC BRKR	110,266.92
SCM LEX UPGRD 4KV PORTABLE	115,992.58
CEMI > 5 Ckts KU 2015-16	674,693.04
CIFI Level 1 KU 2015-16	389,975.37
CIFI Level 2 KU 2015-16	649,748.63
CIFI Level 3 KU 2015-16	2,056,629.91
Sm Wire OH Rep Rear Ease KU	1,192,000.03
URD Cable Rep/Rej KU 2015-16	315,478.17
SCM2015 KU OIL CONTAINMENT UPG	164,593.25
SCM2015 DAN TOOLS & EQUIP	11,845.10
SCM2016 DAN REPL LGCY OIL BRKR	112,993.06
SCM2016 DAN REPL LGCY VAC BRKR	77,272.15
SCM2016 LEX REPL SUB BATTERY	47,195.07
SCM2016 LEX LGCY RTU REPLACE	96,836.43
SCM2016 LEX REPL LGCY LTC/REG	50,766.89
SCM2016 DAN CA DIFF RELAY REPL	3,646.92
KU FAC RELOC PROPERTY 2015	250,000.00
KU FAC IMPROVE 2015	108,120.00
SCM2016 PINE REPL OIL BRKRS	96,980.47
SCM2016 PINE REPL SUB BATTERY	30,014.45
SCM2016 CENT MISC CAPITAL SUB	133,613.85
SCM2016 CENT MISC NESC COMPL	56,624.87
SCM2016 CENT REPL BREAKERS	139,061.84
SCM2016 CENT REPL BUSHINGS	59,667.36
SCM2016 CENT REPL REGULATORS	30,673.70
SCM2016 CENT SUB BLDNG & GND	50,933.93
SCM2016 CENT WILDLIFE PROTECT	33,856.58
SCM2016 EARL FAILED BRKR/RECL	4,846.65
SCM2016 EARL MISC CAPITAL SUB	120,624.98
SCM2016 EARL MISC NESC COMPL	133,537.56
SCM2016 EARL WILDLIFE PROTECT	12,117.81
SCM2016 CENT LIGHTNING PROTECT	30,611.92
SCM2016 CENT LTC OIL FILT ADDS	52,418.44
SCM2016 KU OIL CONTAINMENT UPG	88,653.42
SCM2016 PINE FAILED BRKR/RECL	58,191.64
SCM2016 PINE MISC CAPITAL SUB	75,483.58
SCM2016 PINE MISC NESC COMPL	33,398.56
SCM2016 PINE SUB BLDNG & GND	26,112.94
SCM2016 PINE WILDLIFE PROTECT	38,176.31
2016 KU TRANSFORMER REWIND	932,902.04
SCM2016 PINE TOOLS & EQUIPMENT	7,107.06
SCM2016 EARL TOOLS & EQUIPMENT	10,660.59
SCM2016 LEX TOOLS & EQUIPMENT	10,660.59
SCM2016 DAN TOOLS & EQUIPMENT	13,029.61
DSP DELAPLAIN 3 SUBSTATION	483,032.98
DSP HUME ROAD SUB PHASE2	278,205.51
DSP LEX MAJOR SUB PROJECT 2016	545,941.58
DSP RED HOUSE SUB PROJECT	1,027,269.00
DSP SIMPSONVILLE 1 SUBSTATION	32,623.05
LEBANON EAST SUBSTATION	568,047.17

Description	Total
KU HW/SW 2015	59,225.50
KU HW/SW 2016	59,225.50
REL-Farley/Artemus/Pine Panels	299,958.99
REL HUME ROAD MOS	180,002.52
REL BARTON MOS	300,004.25
KU CAMERAS 2015	35,000.00
KU FIRE SYSTEMS 2015	25,000.00
KU SECURITY EQUIPMENT 2015	25,000.00
KU CAMERAS 2016	30,000.00
KU FIRE SYSTEMS 2016	40,000.00
KU SECURITY EQUIPMENT 2016	25,000.00
Eddyville Forklift 5000#	30,000.00
Etown Distr Storeroom Rack	20,000.00
Lexington Ceiling Fan (BA)	18,000.00
London Concrete Pad	10,000.00
Maysville Pallet Racks Bins	25,000.00
Mt Sterling Pallet Racks Bins	20,000.00
Pineville Transmission Shed	25,000.00
HR Cap Equip Improvmnts KU	10,200.00
HR PLANNING KU	178,000.00
Access Switch Rotation-KU15	108,333.25
Access Switch Rotation-KU16	124,999.98
Aligne Fuels Reports-KU15	5,937.50
Analog Sunset Yr 3/3-KU16	66,500.04
Aligne Upgrade-KU15	25,000.02
Call Center-Route&Report-KU14	124,999.86
Analog Sunset Yr 2/3-KU15	73,888.95
Backup Cap Exp-KU16	49,999.98
Cust Comm-text, apps-KU14	80,499.96
Backup Cap Exp-KU15	99,999.96
Bulk Power & Env Systems-KU15	37,500.00
Bulk Power & Env Systems-KU16	31,249.98
Cabling Server Connect-KU15	8,571.44
Cabling Server Connect-KU16	11,250.00
Call Center - Routing KU16	59,500.02
CERUS IV-KU16	100,000.02
CFO Sys Capital-KU15	16,666.62
CFO Sys Capital-KU16	25,000.02
CIP Compl Year 5-KU15	203,819.88
CIP Compl Year 6-KU16	132,350.16
CIP Compl Tools - Year 5-KU15	105,714.16
CIP Compl Tools - Year 6-KU16	93,750.00
Core Network Infra-KU16	37,500.00
Customer Comm-text-KU16	75,000.00
Core Network Infra-KU15	32,500.00
Corp Firewall Repl-KU15	93,749.95
Electric Insp Enhan-KU16	62,500.02
Data Protection-KU15	30,857.10
Email Spam Filt AV Gtwy-KU16	27,724.98
Design Tool Repl (WIM)-KU15	475,999.98
Electric Insp Enhan-KU15	62,500.02
Further app virt build-KU16	59,374.98
IT Security Infrast-KU16	18,750.00
Further app virt build-KU15	59,374.98

Description	Total
Lville Electrical Upgr-KU16	12,499.98
GIS Enhance and Upgr-KU15	118,749.84
Lville Racks & Furn-KU16	6,250.02
IPM Replacement-Yr 4/4-KU15	124,999.92
Microsoft Lic True-up-KU16	37,500.00
IT Sec&CIP Labs Enhance-KU15	16,666.62
Mobile Infrastructure-KU16	49,999.98
Mobile Radio-KU16	49,999.98
LGEBlDg Telecom Rm Renov-KU15	16,625.04
Mble Rad Syst RepYr 1/2-KU16	1,119,999.96
Multi-Fun Dev Grow&Ref-KU16	81,250.02
Lville Electrical Upgr-KU15	12,499.98
NAS Capacity Expansion-KU16	49,999.98
Lville Racks & Furn-KU15	6,250.04
Ntwrk Acc Dev&Site Infra-KU16	37,500.00
Ntwrk Acc Dev & Gate-KU16	6,250.02
Network Management-KU16	9,375.00
Mobile Infrastructure-KU15	62,499.96
Network Test Equipment-KU16	25,000.02
Mobile Radio-KU15	55,555.60
Open Enrollment 2016-KU16	12,499.98
Mble Rad Syst RepYr 1/2-KU15	71,250.06
Orcl Ntwk Mgmt Sys Rep-KU16	124,999.98
Monitor Replacement-KU15	11,999.96
Original SW Upgrade-KU16	7,125.00
Outside Cable Plant-KU16	50,000.10
Pers Product Grow & Ref-KU16	49,999.98
Multi-Fun Dev Grow&Ref-KU15	88,636.32
Phone Expan/Break Fix-KU16	18,750.00
Ntwrk Acc Dev&Site Infra-KU15	44,999.94
Ntwrk Acc Dev & Gateways-KU15	6,944.45
Network Test Equipment-KU15	12,500.00
Open Enrollment 2015-KU15	49,999.89
Orcl Ntwk Mgmt Sys Rep-KU15	51,818.16
Replace PDUs - BOC-KU16	87,499.98
Other Computer Equipment-KU15	54,545.52
PeopleSoft Enhancements-KU15	53,437.50
Pers Product Grow & Ref-KU15	20,454.54
SAN Capacity Expansion-KU16	238,000.02
Phone Expan/Break Fix-KU15	40,909.14
Sec Infra Enhancements-KU16	25,000.02
Serv Cap Expan and Rel-KU16	10,624.98
Purch/Rebuild Radio Sites-KU15	180,000.12
RefSG-810 Bluecoat dev-KU15	19,791.65
Replace ACS Servers-KU15	15,833.30
Simpsonville Elect Upg-KU16	12,499.98
Simpson Furn & Racks-KU16	6,250.02
Rep VentSyst 2Floor-KU15	25,446.45
Site Security Improve-KU16	12,500.04
Router Upgrade Project-KU15	93,750.00
Tele Rm Data Cent Y1/2-KU16	124,999.98
RSA SecurID App Upg Proj-KU15	9,499.98
Telecom Shelter Ren-KU16	18,750.00
SAN Capacity Expansion-KU15	240,227.25

Description	Total
Sec Infra Enhancements-KU15	25,000.04
Serv Cap Expan and Rel-KU15	12,222.24
Serv HW Refresh-KU15	156,818.16
Upgrade Vmware Infra-KU16	34,999.98
Simpsonville Elect Upg-KU15	13,888.85
Simpson Furn&Racks-KU15	7,812.55
Vulnerability Scanning-KU16	50,000.04
Site Security Impr- KU15	13,888.85
Wireless Upgrade (WERUS)-KU16	43,749.96
Tele Rm Data Cent Y1/2-KU15	65,972.20
WMS Work MGMT Syst Enhance KU	25,000.02
Telecom Shelter Ren-KU15	22,222.24
Lockout/Tagout (LOTO)-KU14	391,360.00
Upgrade Vmware Infra-KU15	32,500.02
VDI Deploy Expans-KU15	71,249.94
Monitor Replacement-KU16	10,999.98
Wireless Buildout-KU15	6,250.00
Purch/Rebuild Radio Sites-KU16	75,000.00
EE DSM Filing (Non-AMS)-KU14	87,499.92
Wrk Mgmt Syst Enhance-KU15	54,545.46
Tech Ref desktop/laptops-KU16	476,483.52
Call RecordTech DCC-KU15	35,625.00
NetScout Infini Upgr-KU16	106,875.00
Server HW Refresh-KU16	127,500.00
NetScout PM Upgrade-KU15	40,000.00
Provide Safety Stat BI-KU15	37,524.96
Replace Edge 95 Units-KU15	52,249.92
Citrix XenDesk True-up-KU16	12,499.98
Citrix XenMobile True-up-KU16	12,499.98
Endpoint Protect License-KU16	1,249.98
LogRhythm (CIP)-KU16	13,750.02
SQL Server EA True-up-KU16	25,000.02
Intrusion Prevention-KU16	63,250.02
LogRhythm (Corp)-KU16	13,750.02
SOA Middleware Upgrades-KU16	49,999.98
WallStreet Suite Upgrade-KU16	30,000.00
Monitoring Project-KU16	49,999.98
Tech Ref desk & laptops-KU15	574,344.31
TOA Enhancements-KU16	25,000.02
Expand My Account & Apps-KU16	62,500.02
Rev Collection (Regulus)-KU16	18,750.00
SAP CRM/ECC Enhancement-KU16	124,999.98
TRODS-KU16	25,000.02
Facilities Casc to Ora-KU16	68,749.98
SAP Data Archiving-KU16	124,999.98
Transmission Outage App-KU15	104,499.81
LogRhythm HW Refresh-KU16	55,500.00
Ventyx Mobile Upgrade-KU14	822,079.85
LogRhythm Tech Upg/Ref-KU16	18,750.00
Oracle ULA VM Buildout-KU16	6,250.02
Cisco Dial Tone-KU16	112,999.98
EMS CIP-KU16	25,509.24
Expand EMS Dev System-KU16	75,000.00
EMS Sys_Monitor Tool-KU16	37,500.00

Description	Total
Cascade Biennial Tech-KU16	125,000.04
Implement SDE Replace-KU16	75,000.00
Advanced Malware Detect-KU15	30,750.00
NAS Refresh (BOC)-KU16	242,250.00
Scanning Equip-KU	56,450.02
XRy Spectrograph-KU	57,000.00
Barlow Connect-KU15	237,500.17
NAS Refresh (SDC)-KU16	242,250.00
TC CT HGP Insp #1-KU	3,300,417.94
GS GE Lab Equip KU	77,673.00
GS CDM Aurora - KU	84,180.00
GS RD Elec Veh & Chrgs KU	143,400.00
GS RD Strgc Tech KU	272,276.00
Career Website Enhance-KU15	24,999.99
GS GE Dam Impnd '16 KU	60,000.00
Cascade Impl Gen Relays-KU15	15,000.00
NE KY Buildout Eng Phase-KU16	130,624.98
TC2 SCR L2 REPLACE-KU	830,257.89
TC2 KU BOILER WALL COATING	634,076.01
Cascade Corp Sec Assets-KU14	71,250.00
SE KY Alt Buildout Y2/3-KU16	474,999.96
Central Firewall Mgmt-KU15	54,545.34
GS GE Test Equip Pool KU	122,000.00
GS SL IFT Anlzs KU	18,350.00
Citrix XenDesk True-up-KU15	12,499.98
TC2 KU AIR HEAT BASKETS	1,906,370.20
Citrix XenMobile True-up-KU15	6,250.02
GS GE DME Phase II KU	44,125.00
GS GE Aux Trans Prot KU	129,918.00
GS CDM PRC-05 Collect KU	70,050.00
GS CDM PLC Sftwr KU	80,727.27
GS CDM CIP Ver 5.0 KU	335,157.00
GS CDM CIP Ver 6.0 KU	122,320.00
TC KU COAL HAND PLC REPL	93,105.90
TC KU RADIO SYS COAL TUNL	27,931.77
TC KU PURCHASE JLG LIFT	80,071.07
TC2 KU TURBINE COUP BOLTS	251,385.93
OG MISC TOOLS KU	10,232.70
TC2 KU EXPANS JOINTS	310,820.60
Endpoint Protect License-KU15	2,500.00
Implement Sec Mgmt Prod-KU15	35,714.26
PR Gas Pipe Line KU	6,932,500.00
HP QC Upgrade to ALM-KU15	37,500.00
GS GE 2140 Analyzer KU	24,464.00
GS GE CORS KU	203,049.00
GS CDM GMD Protection KU	30,580.00
CR Misc Capital KU (multi)	376,740.00
Opentext Licensing-KU15	6,500.00
TC KU CONV BELTS 2015	106,829.71
TC KU LAB EQUIP 2015	21,950.23
TC KU SAFETY ERT EQUIP 2015	22,908.19
Oracle HTTP Servers-KU15	12,499.98
UC4 Upgrade to V10-KU15	5,625.00
Upgrade Quest to SOA 11g-KU15	18,749.94

Description	Total
Upgrade Quick Test Pro-KU15	31,250.04
Upgrade SAP Test Data-KU15	25,000.02
TC2 KU BOX HEADER AT DIPP	279,739.78
TC2 KU BOILER PEND ALIGN	93,246.59
TC KU FA BARGE LO DUST COLL	128,933.05
TC KU RACK SYS PW SWITHCGEAR	92,094.15
TC2 KU REPOS BOILER BAL RING	745,964.47
LogRhythm (CIP)-KU15	12,500.00
LogRhythm HW Refresh-KU15	223,750.00
TC CT KU GEN PROT RELAY	25,786.20
TC CT KU EX2000 DFE CT5	257,866.10
LogRhythm Tech Upg/Ref-KU15	16,666.68
IT Sec Infrast Enhance-KU15	56,250.06
LogRhythm (Corp)-KU15	12,500.00
NAS Capacity Expansion-KU15	49,999.98
EMS CIP-KU15	27,854.46
FIM Replacement-KU15	224,999.94
LOAD Vendor Upgrade-KU15	60,000.00
Maximo Licenses-KU15	32,500.02
Reliability Report Enh-KU15	37,499.88
Primavera P6-KU15	7,500.00
SAP CRM/ECC Enhancement-KU15	124,999.74
TRODS-KU15	27,272.70
Non-SCADA Load Data-KU15	47,499.96
ROD Enhancements-KU15	6,250.02
Expand My Account & Apps-KU15	62,500.02
Low Income Assist Portal-KU15	49,999.86
Rev Collections Impl-KU15	18,750.00
Monitoring Project-KU15	54,545.34
Replace RedHat Servers-KU15	31,916.46
UC&C/CUCM Major Upgrade-KU15	68,749.85
PowerPlant Module Upgr-KU15	16,031.28
Upgrade Quest Server-KU15	9,374.98
SE KY Alt Buildout Y1/3-KU15	474,999.71
Customer Bill Redesign-KU15	249,999.96
Application Sec Enhance-KU16	10,000.02
Corp Web Redesign Upgr-KU15	87,500.00
Transmission Work Mgmt-KU16	349,999.98
Trans OATT Billing Tool-KU15	118,181.82
Mobile Dispatch for ARM-KU16	139,999.98
PowerPlant Upgrade-KU15	96,250.02
PS 9.2 Upgrade-KU16	151,050.00
SAP CRM/ECC Upgr-KU16	4,815,999.96
Oracle Financials Upgr-KU16	769,500.30
OTN Core Rings Y1/2 LEX-KU15	1,045,000.08
Capital CAP/REG/RECL - 011560	48,641.16
Capital CAP/REG/RECL - 012160	32,922.63
Capital CAP/REG/RECL - 012360	49,764.25
Capital CAP/REG/RECL - 012460	8,394.50
Capital CAP/REG/RECL - 012560	9,599.09
Capital CAP/REG/RECL - 013150	22,628.33
Capital CAP/REG/RECL - 013660	41,967.23
Capital CAP/REG/RECL - 014160	20,043.27
Capital CAP/REG/RECL - 014260	14,795.37

Description	Total
Capital CAP/REG/RECL - 017660	28,355.04
KU Electric Meters - 015820	1,426,636.30
NB Comm OH - 011560	325,968.69
NB Comm UG - 011560	82,854.85
NB Comm OH - 012160	500,326.47
NB Comm UG - 012160	385,900.75
NB Comm OH - 012360	308,055.13
NB Comm UG - 012360	169,214.17
NB Comm OH - 012460	296,294.77
NB Comm UG - 012460	187,992.01
NB Comm OH - 012560	418,902.66
NB Comm UG - 012560	235,296.23
NB Comm OH - 013150	912,189.45
NB Comm UG - 013150	1,109,680.90
NB Comm OH - 013660	603,898.27
NB Comm UG - 013660	332,322.41
NB Comm OH - 014160	141,693.21
NB Comm UG - 014160	59,518.13
NB Comm OH - 014260	299,257.36
NB Comm UG - 014260	367,930.04
NB Comm OH - 017660	178,813.55
NB Comm UG - 017660	94,969.62
NB Resid OH - 011560	904,070.13
NB Resid UG - 011560	240,172.42
NB Resid OH - 012160	370,037.57
NB Resid UG - 012160	227,520.93
NB Resid OH - 012360	346,290.33
NB Resid UG - 012360	191,376.50
NB Resid OH - 012460	430,233.45
NB Resid UG - 012460	257,093.80
NB Resid OH - 012560	330,016.05
NB Resid UG - 012560	385,979.88
NB Resid OH - 013150	1,231,089.79
NB Resid UG - 013150	1,741,769.16
NB Resid OH - 013660	542,619.11
NB Resid UG - 013660	315,523.69
NB Resid OH - 014160	846,992.40
NB Resid UG - 014160	103,880.16
NB Resid OH - 014260	424,888.01
NB Resid UG - 014260	344,296.67
NB Resid OH - 017660	726,581.78
NB Resid UG - 017660	136,730.97
NB Elect Serv OH - 011560	571,256.52
NB Elect Serv UG - 011560	285,358.70
NB Elect Serv OH - 012160	301,385.69
NB Elect Serv UG - 012160	353,933.44
NB Elect Serv OH - 012360	438,359.65
NB Elect Serv UG - 012360	414,006.69
NB Elect Serv OH - 012460	491,175.25
NB Elect Serv UG - 012460	475,380.51
NB Elect Serv OH - 012560	208,344.79
NB Elect Serv UG - 012560	233,039.23
NB Elect Serv OH - 013150	945,782.52
NB Elect Serv UG - 013150	1,676,916.89

Description	Total
NB Elect Serv OH - 013660	469,555.42
NB Elect Serv UG - 013660	332,151.16
NB Elect Serv OH - 014160	288,554.76
NB Elect Serv UG - 014160	73,597.80
NB Elect Serv OH - 014260	222,078.02
NB Elect Serv UG - 014260	226,398.55
NB Elect Serv OH - 017660	263,975.86
NB Elect Serv UG - 017660	103,438.86
EI Public Works - 011560	75,985.17
EI Public Works - 012160	182,393.10
EI Public Works - 012360	148,741.27
EI Public Works - 012460	144,179.49
EI Public Works - 012560	87,471.06
EI Public Works - 013150	721,868.10
EI Public Works - 013660	222,779.03
EI Public Works - 014160	67,247.72
EI Public Works - 014260	82,547.35
EI Public Works - 017660	89,871.70
Cust Requested - 011560	187,470.49
Cust Requested - 012160	86,893.61
Cust Requested - 012360	66,471.00
Cust Requested - 012460	31,437.06
Cust Requested - 012560	86,406.71
Cust Requested - 013150	272,407.23
Cust Requested - 013660	76,951.20
Cust Requested - 014160	71,961.38
Cust Requested - 014260	60,036.82
Cust Requested - 017660	52,337.96
Capital Rep Def OH - 011560	1,492,829.57
Capital Rep Def UG - 011560	26,733.62
Capital Rep Def OH - 012160	256,554.57
Capital Rep Def UG - 012160	21,723.53
Capital Rep Def OH - 012360	398,244.14
Capital Rep Def UG - 012360	30,142.10
Capital Rep Def OH - 012460	101,028.06
Capital Rep Def UG - 012460	11,400.51
Capital Rep Def OH - 012560	192,525.52
Capital Rep Def UG - 012560	19,863.18
Capital Rep Def OH - 013150	826,173.14
Capital Rep Def UG - 013150	578,482.99
Capital Rep Def OH - 013660	340,030.33
Capital Rep Def UG - 013660	51,559.34
Capital Rep Def OH - 014160	81,566.26
Capital Rep Def UG - 014160	6,964.51
Capital Rep Def OH - 014260	203,324.26
Capital Rep Def UG - 014260	23,104.23
Capital Rep Def OH - 017660	214,943.85
Capital Rep Def UG - 017660	6,027.95
Capital Reliability - 011560	215,403.37
Capital Reliability - 012160	93,043.39
Capital Reliability - 012360	93,344.61
Capital Reliability - 012460	41,426.94
Capital Reliability - 012560	89,982.22
Capital Reliability - 013150	630,763.69

Description	Total
Capital Reliability - 013660	158,479.42
Capital Reliability - 014160	104,651.58
Capital Reliability - 014260	30,349.88
Capital Reliability - 017660	110,944.15
Pole Repair/Replace - 011560	2,092,914.29
Pole Repair/Replace - 012160	425,535.51
Pole Repair/Replace - 012360	265,930.26
Pole Repair/Replace - 012460	339,521.45
Pole Repair/Replace - 012560	362,953.28
Pole Repair/Replace - 013150	626,712.18
Pole Repair/Replace - 013660	410,976.57
Pole Repair/Replace - 014160	214,282.16
Pole Repair/Replace - 014260	219,392.07
Pole Repair/Replace - 017660	179,938.38
Repair Street Lights - 011560	517,096.50
Repair Street Lights - 012160	225,947.45
Repair Street Lights - 012360	261,905.61
Repair Street Lights - 012460	168,040.63
Repair Street Lights - 012560	282,460.14
Repair Street Lights - 013150	860,761.20
Repair Street Lights - 013660	234,665.83
Repair Street Lights - 014160	120,163.52
Repair Street Lights - 014260	209,603.81
Repair Street Lights - 017660	46,316.60
NB Street Lights - 011560	469,424.66
NB Street Lights - 012160	270,694.91
NB Street Lights - 012360	305,174.54
NB Street Lights - 012460	206,032.14
NB Street Lights - 012560	250,537.07
NB Street Lights - 013150	1,381,174.92
NB Street Lights - 013660	342,513.42
NB Street Lights - 014160	162,173.60
NB Street Lights - 014260	261,397.81
NB Street Lights - 017660	124,918.78
Cap Minor Storms - 011560	330,981.46
Cap Minor Storms - 013660	115,325.11
Cap Minor Storms - 014160	18,040.25
Cap Minor Storms - 014260	124,600.44
Cap Minor Storms - 017660	80,972.24
Cap KU Major Storms	692,856.59
Sys Enh - 011560	134,979.04
Sys Enh - 012160	217,583.39
Sys Enh - 012360	70,547.06
Sys Enh - 012460	65,901.92
Sys Enh - 012560	136,541.58
Sys Enh - 013150	346,847.16
Sys Enh - 013660	111,052.55
Sys Enh - 014160	101,344.26
Sys Enh - 014260	104,754.50
Sys Enh - 017660	101,558.59
Cap Trouble Orders OH - 011560	213,146.62
Cap Trouble Orders OH - 012160	83,304.18
Cap Trouble Orders UG - 012160	26,843.88
Cap Trouble Orders OH - 012360	51,022.09

Description	Total
Cap Trouble Orders OH - 012460	177,592.32
Cap Trouble Orders OH - 012560	68,576.77
Cap Trouble Orders UG - 012560	38,184.83
Cap Trouble Orders OH - 013150	115,373.43
Cap Trouble Orders UG - 013150	60,491.87
Cap Trouble Orders OH - 013660	123,964.33
Cap Trouble Orders UG - 013660	12,724.43
Cap Trouble Orders OH - 014160	152,454.16
Cap Trouble Order UG - 014160	5,413.86
Cap Trouble Orders OH - 014260	331,024.83
Cap Trouble Orders OH - 017660	120,016.82
Cap Trouble Orders UG - 017660	9,410.31
Capital Thrd Party - 011560	27,856.26
Capital Thrd Party - 012160	45,440.43
Capital Thrd Party - 012360	67,429.76
Capital Thrd Party - 012460	20,093.51
Capital Thrd Party - 012560	46,978.88
Capital Thrd Party - 013150	244,469.86
Capital Thrd Party - 013660	53,994.74
Capital Thrd Party - 014160	13,514.87
Capital Thrd Party - 014260	52,531.89
Capital Thrd Party - 017660	21,844.74
NB Transformers - 011560	57,782.55
NB Transformers - 012160	52,128.03
NB Transformers - 012360	106,727.14
NB Transformers - 012460	83,331.46
NB Transformers - 012560	74,937.63
KU Line Transformers	8,245,787.78
NB Transformers - 013150	262,217.37
NB Transformers - 013660	103,895.13
NB Transformers - 014160	20,021.34
NB Transformers - 014260	35,556.92
NB Transformers - 017660	27,584.32
GR Miscellaneous	150,003.95
GR16 Miscellaneous	300,007.90
RELOCATIONS T LINES KU	16,792.56
STORM DAMAGE T-LINE KU 2015	394,640.75
STORM DAMAGE T-LINE KU 2016	793,046.35
PRIORITY REPL T-LINES KU 2015	4,812,443.80
PRIORITY REPL T-LINES KU 2016	5,542,573.07
KU Breaker Replacements 2016	634,757.57
KU-Brkr Fail-2015	694,551.66
KU-Brkr Fail-2016	715,080.77
KU-OtherFail-2015	375,032.22
KU-OtherFail-2016	375,036.17
KU-Other-2015	580,679.16
KU-Other-2016	1,340,322.93
KU Other Prot Blanket 2016	774,700.95
KU Oth Prot Failures 2015	65,087.40
KU Oth Prot Failures 2016	64,875.63
Relay Replacements-KU-2015	250,031.10
Relay Replacements-KU-2016	306,168.00
KU Relay Failures-2015	62,412.63
KU Relay Failures-2016	62,412.67

Description	Total
KU RTU Replacements-15	332,601.64
KU RTU Replacements-16	436,292.50
KU RTU Failures-2015	24,965.04
KU RTU Failures-2016	24,909.11
KU-Xfrmr Fail-2016	712,391.83
Other LTP Gen Projects KU	56,250.00
KU TOTAL	248,235,061.81
GRAND TOTAL	485,731,935.10

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 18

Responding Witness: Paula H. Pottinger, Ph.D.

- Q-18. Please reference Paul W. Thompson's testimony on page 9, lines 14-18, where it is stated that a rate increase is needed because of "many factors, such as the cost to maintain a competitive and skilled workforce, more equipment and operating complexity requiring more employees..." Please advise if the Companies have ever conducted a study to compare its salary, benefits, and raises per employee to the standard salary, benefits, and raises by the workforce in the counties which is services. If so, please provide copies of all such studies.
- A-18. The Company participates in compensation and employee benefits surveys and references national and regional data for the utility and general industries. See the response to PSC 1-34.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 19

Responding Witness: D. Ralph Bowling

Q-19. Please reference Paul W. Thompson's testimony on page 23, lines 15-17.

- a. Please further elaborate the specific 50 positions (or 5%) are anticipated to be added to the Generation operations through the end of the forecasted test period, and the need for each.
- b. Please state if this figure is a net of position

A-19.

- a. The net 50 positions and the need for each are listed in the table below.

Title	# of positions	Business Need
Chemical Engineer	3	Capital Projects
Civil Engineer	1	Capital Projects
Electrical Engineer	3	Capital Projects
Mechanical Engineer	1	Capital Projects
Mgr Major Capital Projects	1	Capital Projects
Project Coordinator	9	Capital Projects
Boiler Welding QA/QC Specialist	1	Core Skill Building/Knowledge Retention and Transfer
Buyer	2	Core Skill Building/Knowledge Retention and Transfer
CCS Administrative Coordinator	1	Core Skill Building/Knowledge Retention and Transfer
Civil Engineer	4	Core Skill Building/Knowledge Retention and Transfer
Commercial Ops Analyst	1	Core Skill Building/Knowledge Retention and Transfer
Compliance Engineer	1	Core Skill Building/Knowledge Retention and Transfer
Consumer Behavioral Analyst	1	Core Skill Building/Knowledge Retention and Transfer
Contract Administrator	3	Core Skill Building/Knowledge Retention and Transfer
Dept/Div Secretary	1	Core Skill Building/Knowledge Retention and Transfer
Dir. Fleet Maint Perfm & Reliab	1	Core Skill Building/Knowledge Retention and Transfer
Drafter	1	Core Skill Building/Knowledge Retention and Transfer

E&I Technician	5	Core Skill Building/Knowledge Retention and Transfer
Electrical Engineer	3	Core Skill Building/Knowledge Retention and Transfer
Engineer	2	Core Skill Building/Knowledge Retention and Transfer
Group Leader - Engineering	1	Core Skill Building/Knowledge Retention and Transfer
I&E Maintenance Planner	1	Core Skill Building/Knowledge Retention and Transfer
I&E Technician (SAM)	1	Core Skill Building/Knowledge Retention and Transfer
Lab Assistant	1	Core Skill Building/Knowledge Retention and Transfer
Lab Tech	1	Core Skill Building/Knowledge Retention and Transfer
Maintenance Tech	10	Core Skill Building/Knowledge Retention and Transfer
Material Handling Leader	1	Core Skill Building/Knowledge Retention and Transfer
Mechanic	1	Core Skill Building/Knowledge Retention and Transfer
Mechanical Engineer	10	Core Skill Building/Knowledge Retention and Transfer
OF Turbine Mechanic	2	Core Skill Building/Knowledge Retention and Transfer
Operator/Production Leader	9	Core Skill Building/Knowledge Retention and Transfer
Production Leader	1	Core Skill Building/Knowledge Retention and Transfer
R&D Scientist	5	Core Skill Building/Knowledge Retention and Transfer
Service Shop Coordinator	1	Core Skill Building/Knowledge Retention and Transfer
Sourcing Assistant	1	Core Skill Building/Knowledge Retention and Transfer
Sr. Labor Distribution Clerk/Timekeeper	2	Core Skill Building/Knowledge Retention and Transfer
Supervisor - Maintenance	1	Core Skill Building/Knowledge Retention and Transfer
Supply Mkt and Inv Analyst	1	Core Skill Building/Knowledge Retention and Transfer
Technician/Mntc Leader	4	Core Skill Building/Knowledge Retention and Transfer
Trainer	2	Core Skill Building/Knowledge Retention and Transfer
Turbine Specialist	2	Core Skill Building/Knowledge Retention and Transfer
Warehouse Supervisor	1	Core Skill Building/Knowledge Retention and Transfer
Dir ES Business Information	-1	Corporate Reorganization
ES SR. Business Info Analyst	-1	Corporate Reorganization
Mgr Eng Serv Business Info	-1	Corporate Reorganization
Mgr. Ops Analysis	-1	Corporate Reorganization
Chief Operating Officer	-2	Corporate Reorganization
Green River transfer to metering	-11	Plant retirement
Manager- Tyrone	-1	Plant retirement
Green River retirement	-15	Plant retirement
Cane Run Retirement	-25	Plant retirement
CCR Supervisor	1	Regulatory Compliance
CIP Clerk	1	Regulatory Compliance
CIP Control Specialist	1	Regulatory Compliance
Control Specialist	1	Regulatory Compliance

b. Yes, the 50 positions are net.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 20

Responding Witness: Paul W. Thompson

- Q-20. Please reference Paul W. Thompson's testimony on page 24, lines 1-3, where it is stated that, "[t]he Companies have identified several key positions that they believe should be filled by Company employees to ensure core skills and knowledge are retained."
- a. Please provide a detailed list of all positions that will be filled by Company employees as opposed to contractors.
 - b. Please provide a detailed explanation of what constitutes "core skill and knowledge."
- A-20. See the response to PSC 2-25.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 21

Responding Witness: Paul Gregory "Greg" Thomas

Q-21. Please reference Paul W. Thompson's testimony on page 42, lines 4-10.

- a. Please further elaborate and be specific as to what 53 positions are anticipated to be added to Electric Distribution operations, and the need for each.
- b. Please explain why many of the new Electric Distribution positions will involve a corresponding contractor offset.
- c. Please provide a comparison between salary, benefits, etc. of an in-house employee in the electric distribution sector versus a contractor doing the same, or similar job.

A-21.

- a. The 53 positions and the need for each are listed in the table below.

Title	# of positions	Business Need
Computer Graphics Technician	2	Core Skill Building/Knowledge Retention and Transfer
Distribution operations Assistant	1	Core Skill Building/Knowledge Retention and Transfer
Electrical Apprentice	6	Core Skill Building/Knowledge Retention and Transfer
Electrical Engineer	1	Core Skill Building/Knowledge Retention and Transfer
Electrical Engineer (Danville)	1	Core Skill Building/Knowledge Retention and Transfer
Electrical Engineer (Maysville)	1	Core Skill Building/Knowledge Retention and Transfer
Electrical Engineer (SC&M)	1	Core Skill Building/Knowledge Retention and Transfer
Electrical Engineer (System Planning)	1	Core Skill Building/Knowledge Retention and Transfer
Engineer (Reliability)	1	Core Skill Building/Knowledge Retention and Transfer
Engineer Design Tech	1	Core Skill Building/Knowledge Retention and Transfer
Engineer Design Tech (Danville)	1	Core Skill Building/Knowledge Retention and Transfer
Facility Records Technician	3	Core Skill Building/Knowledge Retention and Transfer
Field Coordinator	3	Core Skill Building/Knowledge Retention and Transfer
Line Technician (Greenville)	1	Core Skill Building/Knowledge Retention and Transfer

Line Technician (Louisville)	19	Core Skill Building/Knowledge Retention and Transfer
Line Technician (Pineville)	1	Core Skill Building/Knowledge Retention and Transfer
Line Technician (Richmond)	1	Core Skill Building/Knowledge Retention and Transfer
Mechanic Helper	1	Core Skill Building/Knowledge Retention and Transfer
Network Technician	6	Core Skill Building/Knowledge Retention and Transfer
Project Coordinator	1	Core Skill Building/Knowledge Retention and Transfer
Records Coordinator	2	Core Skill Building/Knowledge Retention and Transfer
Restoration Coordinator	2	Core Skill Building/Knowledge Retention and Transfer
SC&M Coordinator Analyst	1	Core Skill Building/Knowledge Retention and Transfer
Utility Arborist	1	Core Skill Building/Knowledge Retention and Transfer
Sr. Distribution operations assistant	-1	Core Skill Building/Knowledge Retention and Transfer
Substation Tech	-1	Core Skill Building/Knowledge Retention and Transfer
Sys Admin	-3	Core Skill Building/Knowledge Retention and Transfer
Team Leader (SC&M)	-1	Core Skill Building/Knowledge Retention and Transfer

- b. Electric Distribution has made the decision to return some contractor positions to Company employees to address the aging workforce of both contract partners and regular employees. Demographic evaluations showed that the contractor workforce was facing the same demographic shift of Company employees and many contractors and employees would be retiring at the same time causing loss of technical knowledge that takes many years to replace. In returning those core skill sets in house in advance of the retirements, the Company is able to ensure proper preparation for retirements and a workforce skilled to perform core functions of the business.
- c. Based on an average salary of \$60,000 for new employees that will replace contractors, the estimated salary and benefits per employee is \$87,000 compared to an average contractor cost of \$84,000, resulting in a net increase of \$3,000 per employee.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

Response to Attorney General’s Initial Request for Information
Dated January 8, 2015

Question No. 22

Responding Witness: Thomas A. “Tom” Jessee

Q-22. Please reference Paul W. Thompson’s testimony on page 31, lines 7-9, and further elaborate the specific 19 positions that are anticipated to be added to the Transmission operations through the end of the forecasted test period, and the need for each.

A-22. Below are the specific positions and the need for each:

Title	# of Positions	Business Need
Cascade Analyst	1	Core Skill Building/Knowledge Retention and Transfer
Drafting Technician	3	Core Skill Building/Knowledge Retention and Transfer
Electrical Engineer	1	Core Skill Building/Knowledge Retention and Transfer
Group Leader Substation Asset Mgmt	1	Core Skill Building/Knowledge Retention and Transfer
Lines Inspector	3	Core Skill Building/Knowledge Retention and Transfer
Mgr Transmission Substation Eng. Constr. Maintenance	1	Core Skill Building/Knowledge Retention and Transfer
Planning Engineer	2	Core Skill Building/Knowledge Retention and Transfer
Planning Engineer	1	Regulatory Compliance
Project Coordinator	1	Capital Projects
Protection/Relay Technician	1	Capital Projects
Protection/Relay Technician	3	Core Skill Building/Knowledge Retention and Transfer
Protection Engineer	2	Regulatory Compliance
Substation Inspector	2	Core Skill Building/Knowledge Retention and Transfer
System Control Engineer	1	Core Skill Building/Knowledge Retention and Transfer
System Control Engineer	1	Regulatory Compliance
System Administrator	-4	Corporate Reorganization
Safety Coordinator	-1	Corporate Reorganization

Contract Coordinator	-1	Position not backfilled
Cascade Administrator	1	Core Skill Building/Knowledge Retention and Transfer

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

Response to Attorney General's Initial Request for Information
Dated January 8, 2015

Question No. 23

Responding Witness: John P. Malloy

Q-23. Please reference Paul W. Thompson's testimony on page 62, lines 8-10, and further elaborate the specific 93 positions that are anticipated to be added to the Customer Service operations through the end of the forecasted test period, and the need for each.

A-23. The 93 positions and the need for each are listed in the table below.

Position	# of positions	Need
AMR Tech	1	Regulatory Compliance
Area Retail Operations Manager	1	Customer Service
Billing Analysis Associate	1	Core Skill Building/Knowledge Retention and Transfer
Billing Analysis Associate	3	Customer Service
Call Center Business Analyst	2	Customer Service
Call Center Performance Operations rep	1	Customer Service
Call Center QA Rep	1	Customer Service
Call Center Representative (Morganfield)	20	Customer Service
CIP Associate	1	Regulatory Compliance
CIP Coordinator	1	Regulatory Compliance
Corp Security Secretary	1	Core Skill Building/Knowledge Retention and Transfer
Customer Care Coach	2	Customer Service
Customer Relations Associate	1	Core Skill Building/Knowledge Retention & Transfer
Customer Representative - Business Office	7	Customer Service
Customer Representatives	7	Customer Service
Customer Representatives - Residential Call Center	6	Customer Service
Dept/Div Secretary	2	Core Skill Building/Knowledge Retention and Transfer
Electric Meter Tech	2	Core Skill Building/Knowledge Retention and Transfer

Electrical Engineer	1	Core Skill Building/Knowledge Retention and Transfer
Energy Efficiency	4	Customer Service
Gas Meter Mechanic Helper	1	Core Skill Building/Knowledge Retention and Transfer
Gas Meter Shop Supervisor	1	Core Skill Building/Knowledge Retention and Transfer
Manager Facilities Construction and Space Utilization	1	Core Skill Building/Knowledge Retention and Transfer
Manager ROW	1	Core Skill Building/Knowledge Retention and Transfer
Manager, Facility Services	1	Core Skill Building/Knowledge Retention and Transfer
Meter Reader	11	Regulatory Compliance
Meter Reading Process Analyst	1	Core Skill Building/Knowledge Retention and Transfer
Program Manager	1	Customer Service
ROW Agent	7	Core Skill Building/Knowledge Retention and Transfer
Security Technical Assistant	1	Regulatory Compliance
Supervisor Corp Facility Services	1	Core Skill Building/Knowledge Retention and Transfer
Supervisor Facility Operations	2	Core Skill Building/Knowledge Retention and Transfer
Meter Tech	-1	NA

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 24

Responding Witness: Edwin R. "Ed" Staton

- Q-24. Please provide all press releases and documents made available to media and the public regarding potential rate impacts of Cane Run 7.
- A-24. See the attachment of the press releases and documents made available to media and the public regarding potential rate impacts of Cane Run 7.

LG&E's investments resulting in cleaner, more reliable energy

Infrastructure improvements primary reason behind request to adjust base rates

November 4, 2014

(LOUISVILLE, Ky.) — Thanks in part to Kentucky's first natural gas combined-cycle generating unit, increased hydroelectric generation capacity, circuit hardening and a hazardous tree removal program, Louisville Gas and Electric Company customers can expect to see continued reductions in emissions, improvements in reliability and a more balanced generation portfolio.

And these improvements at the utility are coming at a price well below the national average. Across the U.S., the residential average cost per kilowatt-hour is 12.43 cents compared to LG&E's average residential cost per kWh of 9.75 cents. While the company anticipates submitting a request Nov. 26 with the Kentucky Public Service Commission to increase revenues by 2.7 percent through an adjustment to base rates, LG&E's prices will remain well below the national averages.

"We continue to work diligently to maintain high-quality and efficient service at some of the lowest rates in the nation. We use prudent financial measures to achieve savings that benefit our customers, and don't go before the Kentucky Public Service Commission with requests to recover our costs unless it's absolutely necessary," said Victor A. Staffieri, chairman, CEO and president of LG&E and KU Energy. "We've been able to continue to hold our expenses down. The investments we are making are primarily to help us meet stricter U.S. Environmental Protection Agency and Federal Energy Regulatory Commission regulations and to ensure we maintain reliable, high-quality service."

Combined, LG&E and KU's continued careful financial approach has paid off. Based on information filed by utilities annually with the Federal Energy Regulatory Commission, LG&E and KU's costs are well below industry averages in all five cost segments — generation, transmission, administrative and general, retail and distribution.

Job creation, economic development efforts recognized nationally

LG&E and KU's low rates have been a significant factor in the commonwealth's ability to attract and expand businesses with good paying jobs. In fact, the utilities were recently ranked in the top 10 in the country by an international economic development magazine, Site Selection, for their job creation efforts. LG&E and KU's Economic Development team was honored for helping Kentucky create more than 80 percent of the state's 12,500 new jobs in 2013. In fact, since 2000, LG&E and KU have helped create nearly 110,000 new jobs in Kentucky.

Growing companies in LG&E's and KU's service territories include Ford, Toyota, Martinrea, Nestle Prepared Foods, Asahi Forge, North American Stainless, Carbide, Total Quality Logistics, CertainTeed, Johnson Controls and a number of major distilleries. In addition, LG&E and KU together have created approximately 3,200 construction jobs as part of their ongoing \$6 billion investment in environmental upgrade projects.

System investments improve reliability

Ensuring all customers — residential, commercial and industrial — continue to have reliable service is a priority for the company. While storms and their severity impact reliability, overall electric reliability across the service territory has improved since 2009. Outages are occurring less often and, when they do occur, customers are without power less time. This improvement is due, in large part, to circuit hardening and a proactive hazardous tree removal program.

Likewise, on the high-voltage transmission system, the company is in the midst of several major initiatives that will continue to enhance the safety and reliability of its system as well as the entire region. Those include projects such as a five-phase, line clearance project that spans 70 miles and a new substation and additional lines near Louisville.

From a generation standpoint, the company added Trimble County 2 in 2011, is nearing completion of Kentucky's first natural gas combined-cycle generation unit at Cane Run, is increasing clean generation capacity by about 27 percent at the Ohio Falls hydroelectric plant on the Ohio River and has a request before the KPSC for a 10-megawatt solar facility.

LG&E also is making improvements in its natural gas system to continue to enhance the safety, reliability and capacity of the system. New compressor units have been added at the Magnolia Compressor Station and Center Gas Storage Field to give LG&E the ability to move additional natural gas to its customers. Enhancements for continued system reliability are taking place throughout the natural gas transmission system and at the city gates where LG&E receives natural gas from its natural gas transmission company partners.

Overall, LG&E is requesting an increase of \$30 million in revenue, 2.7 percent, for its electric business, and an increase of \$14 million in revenue, 4.2 percent, for its natural gas business. For a residential customer using an average of 984 kWh per month the increase is expected to be \$2.74 per month if approved. This is an increase of 9 cents per day. For a residential natural gas customer using an average 57 Ccf per month the increase is expected to be \$2.60 per month or 9 cents per day.

If approved by the KPSC, the rate adjustments will take effect in July 2015.

Louisville Gas and Electric Company, part of the PPL Corporation (NYSE: PPL) family of companies, is a regulated utility that serves 321,000 natural gas and 397,000 electric customers in Louisville and 16 surrounding counties. It has consistently ranked among the best companies for customer service in the United States. More information is available at www.lge-ku.com and www.pplweb.com.

###

KU requests rate adjustment for new generation;

Forced coal unit retirements lead to Kentucky's first natural gas combined-cycle generating unit

November 4, 2014

(LOUISVILLE, Ky.) — Kentucky Utilities Company anticipates submitting a request for a base rate adjustment Nov. 26 with the Kentucky Public Service Commission, in large part, to recover costs associated with Kentucky's first natural gas combined-cycle generating unit as well as other infrastructure projects to continue to improve reliability.

Due to environmental mandates issued by the U.S. Environmental Protection Agency, KU, and its sister company Louisville Gas and Electric Company, announced in 2011 the retirement of 13 percent, 800 megawatts, of their older coal-fired generation. While the company still depends on coal for much of its current generation, the stricter environmental regulations made building new coal-fired generation uneconomical to pursue. After years of studying extensive supply options, KU and LG&E received approval to build a 640-megawatt natural gas combined-cycle unit, which was the least expensive solution. The new unit, which is being constructed at an existing facility, will provide energy with less emissions and help cover the loss of generation from the coal units' retirement.

KU serves approximately 543,000 customers in 77 Kentucky counties and five counties in Virginia. To meet their energy needs, KU will own 78 percent of the new \$563 million unit that is scheduled to be commercially operational in May.

"We continue to work diligently to maintain high-quality and efficient service at some of the lowest rates in the nation. We use prudent financial measures to achieve savings that benefit our customers, and don't go before the Kentucky Public Service Commission with requests to recover our costs unless it's absolutely necessary," said Victor A. Staffieri, chairman, CEO and president of LG&E and KU Energy. "Our customers have trusted us for more than 100 years to keep their lights on and they expect us to be there when they need us. The investments we're seeking to recover in this rate case represent our commitment to prudently plan for Kentucky's energy future while continuing to keep rates among the lowest in the nation."

In addition to building Cane Run, KU also is making investments in its transmission and distribution systems to maintain its high reliability into the future. While storms and their severity impact reliability, overall electric reliability across the service territory has improved since 2009. Outages are occurring less often and, when they do occur, customers are without power for less time. This is, in large part, due to circuit hardening and a proactive hazardous tree removal program. KU also is using technological enhancements to improve response times when crews are working in the field and restoring customers' power. Today, most KU field employees receive work orders directly from an outage management system through specialized laptops installed in their trucks.

KU continues to have some of the lowest energy costs in the nation. Currently, the national residential average cost per kilowatt hour is 12.43 cents while KU's cost per kWh is 8.99 cents. If approved, that average cost per kWh would be 10.50 cents. Kentucky Utilities is requesting a \$153 million revenue increase, 9.6 percent. For a residential customer using an average of 1,200 kWh, the increase is expected to be approximately \$11 per month if approved. This increase is 37 cents per day.

Combined, KU and LG&E continue to work diligently to maintain high-quality and efficient service and to hold costs down. The companies' careful financial approach has paid off. Based on information filed by

utilities annually with the Federal Energy Regulatory Commission, LG&E and KU's costs are well below industry averages in all five cost segments — generation, transmission, administrative and general, retail and distribution.

KU and LG&E's low rates have been a significant factor in the commonwealth's ability to attract and expand businesses with high-quality jobs. In fact, the utilities were recently ranked in the top 10 in the country by an international economic development magazine, Site Selection, for their job creation efforts. LG&E and KU's Economic Development team was honored for helping Kentucky create more than 80 percent of the 12,500 new jobs created in the state in 2013. In fact, since 2000, KU and LG&E have helped create nearly 110,000 new jobs in Kentucky.

Growing companies in KU's and LG&E's service territories include Toyota, Martinrea, Nestle Prepared Foods, Asahi Forge, Total Quality Logistics, Ford, North American Stainless, Carbide, CertainTeed, Johnson Controls and a number of major distilleries. In addition, KU and LG&E have created approximately 3,200 construction jobs as part of its ongoing \$6 billion investment environmental upgrade projects.

"We understand the financial impact these increases have on our customers," added Staffieri. "We've worked hard to minimize the consequences of federal environmental mandates. We continue to demonstrate fiscal restraint to ensure our customers continue to receive some of the lowest cost, most reliable energy in the country."

If approved by the KPSC, the rate adjustments will take effect in July 2015.

Kentucky Utilities, part of the PPL Corporation (NYSE: PPL) family of companies, is a regulated utility that serves 543,000 customers in 77 Kentucky counties and five counties in Virginia. It has consistently ranked among the best companies for customer service in the United States. More information is available at www.lge-ku.com and www.pplweb.com.

###

**LG&E, KU Receive Air Permit for New Natural Gas Combined Cycle Unit
Approval from Louisville Metro Air Pollution Control District another step toward construction**

9.04.2012

LOUISVILLE, Ky. — Louisville Gas and Electric Company and Kentucky Utilities Company are one step closer to breaking ground for construction on a new 640-megawatt natural gas combined cycle unit with the recent approval of an air construction permit from the Louisville Metro Air Pollution Control District.

The companies announced plans for the new natural gas unit in September 2011. LG&E and KU already have received a certificate of public convenience and need from the Kentucky Public Service Commission, and awarded Bluegrass Power Constructors (a joint venture between PLC Industrial

Construction and Black & Veatch) a contract to design and build the new \$583 million unit on existing property at Cane Run.

“We’re entering the largest construction phase in our company’s history that includes major environmental projects at most of our facilities,” said Paul W. Thompson, senior vice president of Energy Services for LG&E and KU. “With these large engineering and construction projects, we’re meeting our environmental responsibilities and our commitment to provide customers safe and reliable energy at the least-cost.”

Approximately 250 jobs at peak of plant construction

LG&E and KU anticipate receiving a U.S. Army Corps of Engineers water permit in the near future, which will allow construction on the new plant to begin later this year. A new eight-mile natural gas transmission line – built mostly on existing rights-of-way – will also be constructed to deliver fuel to the new unit. The new unit is expected to be in-service by the end of 2015.

At the peak of the construction phase for the new unit, approximately 250 jobs are expected to be created. For all of the major construction projects taking place at LG&E and KU that are necessary for continued compliance with more stringent environmental regulations, as many as 2,000 construction jobs may be needed.

New unit scheduled to be in place by end of 2015

The new unit is intended to replace part of the generating capacity that will be lost through the retirement of coal-fired units at Cane Run, Green River and Tyrone Stations, caused by more stringent Environmental Protection Agency regulations. The coal-fired units – representing more than 13 percent of the utilities’ coal-fired fleet – are scheduled to be retired by the end of 2015.

Until the new unit is online and associated transmission projects are completed, the existing coal-fired generation is critical to meeting customers’ current energy demands.

Additional emissions reductions expected

The new unit will reduce air emissions even further. Sulfur dioxide and nitrogen oxide will be reduced by more than 98 percent and 80 percent, respectively; particulate matter will be reduced by more than 60 percent.

Anticipated Rate Impact

Based on the changes in energy use from the companies’ customers, the majority of the replacement energy from the new unit is for Kentucky Utilities. As such, rates for KU customers are expected to increase by up to four percent. LG&E customers are not expected to see an additional increase as a

result of the new unit. However, a separate rate proceeding is required before any rate impact can take place.

Visit www.lge-ku.com/regulatory for more information on the company's plans for continued environmental compliance.

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###

KPSC Approves New Natural Gas Generation at LG&E and KU Project Expected to Begin This Year; 250 Construction Jobs Anticipated At Peak

5.3.2012

LOUISVILLE, Ky. — The Kentucky Public Service Commission today approved plans for Louisville Gas and Electric Company and Kentucky Utilities Company to build and buy new natural gas generation to meet the energy needs of their customers.



As a result of stricter federal Environmental Protection Agency regulations, several of the utilities' older, coal-fired units – representing more than 13 percent of the utilities' coal fleet – must be retired by 2016.

Today's ruling is a key milestone in the process. Subject to receipt of other permits, LG&E and KU plan to build the 640-megawatt, natural gas combined-cycle (NGCC), generating unit at the existing Cane Run site in southwestern Louisville.

The ruling also moves the utilities a step closer to the purchase of three additional simple-cycle natural

gas combustion turbines from Bluegrass Generation Company located in LaGrange. The purchase of the Bluegrass units, which will provide up to 495 megawatts of peak generation supply, is still subject to Federal Energy Regulatory Commission approval.

“With this regulatory approval, we can begin focusing on this significant investment in our system. We worked diligently to develop a least-cost solution to meet the federal regulatory mandates and we’re pleased that the KPSC has approved the plan,” said Lonnie Bellar, vice president of State Regulation and Rates for LG&E and KU.

The NGCC is expected to cost approximately \$583 million and the Bluegrass plant is expected to cost approximately \$110 million. Recovery of the additional costs is not part of today’s ruling, but will be included in future rate proceedings.

Cane Run and Green River coal units will need to remain operational until the replacement generation and associated transmission projects are completed. Construction of the NGCC is expected to begin this year and be completed in 2015. At the peak of the construction phase, approximately 250 jobs are expected to be created.

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Certain statements contained in this news release, including statements with respect to future earnings, cash flow and business conditions, are “forward-looking statements” within the meaning of the federal securities laws. Although PPL Corporation, Louisville Gas and Electric Company and Kentucky Utilities Company believe that the expectations and assumptions reflected in these forward-looking statements are reasonable, these statements are subject to a number of risks and uncertainties, and actual results may differ materially from the results discussed in the statements. The following are among the important factors that could cause actual results to differ materially from the forward-looking statements: market demand and prices for energy, capacity and fuel; competition; accounting requirements; operating performance and costs of plants and other facilities; political, regulatory or economic developments and conditions; disposition proceeds; and regulatory approvals. Any such forward-looking statements should be considered in light of such factors and in conjunction with PPL Corporation’s, Louisville Gas and Electric Company’s and Kentucky Utilities Company’s Form 10-K’s and other reports on file with the Securities and Exchange Commission.

###

EPA Changes Force LG&E, KU to Retire Three Coal-fired Power Plants, Company to Build Natural Gas-fired Generation at Cane Run, Purchase Peaking Units

9.15.2011

LOUISVILLE, Ky. — Louisville Gas and Electric Company and Kentucky Utilities Company announced today that they will be forced to retire three older coal-fired electric generating stations to meet new, stricter federal Environmental Protection Agency's regulations.

In a certificate of public convenience and necessity filing with the Kentucky Public Service Commission today, the companies requested approval to build a 640-megawatt, natural gas combined cycle generating unit (NGCC) at the existing Cane Run site in southwestern Louisville. In addition, the companies requested approval to purchase from Bluegrass Generation Company three additional simple-cycle natural gas combustion turbines located in LaGrange that will provide up to 495 megawatts of peak generation supply. Today's filings, and the planned retirements of Cane Run, Tyrone and Green River, are the results of the ongoing EPA regulation analysis and last December's Request for Proposal submittals.

As outlined in the companies' 2011 Integrated Resource Plan, the NGCC is the least-cost method of generation. Consistent with previous disclosures, these two actions for replacement generation are expected to cost up to \$800 million, of which approximately \$110 million is for the Bluegrass plant. Recovery of the additional costs is not part of today's filing, but will be included in a future base rate case filing. While preliminary evaluations had estimated increases of 5 percent for LG&E and 2 percent for KU, based on the respective ownership allocations, it is now expected that LG&E customers will not experience an increase in rates due to this construction, while KU customers will see about a 4 percent increase.

"While we have had a long history of being an environmental leader in the industry, the ever more stringent environmental regulations have forced us to take a hard look at how we generate electricity, how we will comply with the new federal EPA requirements, and how to best limit the potential cost increase on our customers and the community," said Paul W. Thompson, senior vice president of Energy Services for LG&E and KU. "The bottom-line is that achieving environmental compliance under the EPA's present fragmented framework will have a significant impact on our company, our customers and our Commonwealth."

While fewer employees will ultimately be needed to run the NGCC plant, the company is still determining the full extent of the workforce impact. Cane Run and Green River coal units will need to remain operational until the replacement generation and associated transmission projects are completed. As we have done in the past, the companies will look for opportunities to utilize as many existing employees as possible.

Currently, about 97 percent of the electricity in the companies' generation fleet is produced by coal. After the construction of the NGCC and plant retirements, LG&E and KU will remain 90 percent coal-fired. The EPA's new regulations will require many of the companies' existing coal-fired plants to

implement additional technologies, controls and processes no later than 2016 in order to maintain compliance.

The financial impact of these rules will be especially significant in Kentucky, since more than 95 percent of Kentucky's electricity is being generated by coal. The companies estimate that complying with the new federal requirements under the clean air regulations — through upgrades and new construction — could cost approximately \$4 billion in capital expenditures by 2019, with over \$3 billion of that amount incurred by the end of 2016.

"Given the enormous cost and strict compliance timetable required to retrofit some of our aging generation units with additional technology, we've had to explore a lower-cost option that results in retiring older coal-fired generating units and replacing them with natural gas units," added Thompson.

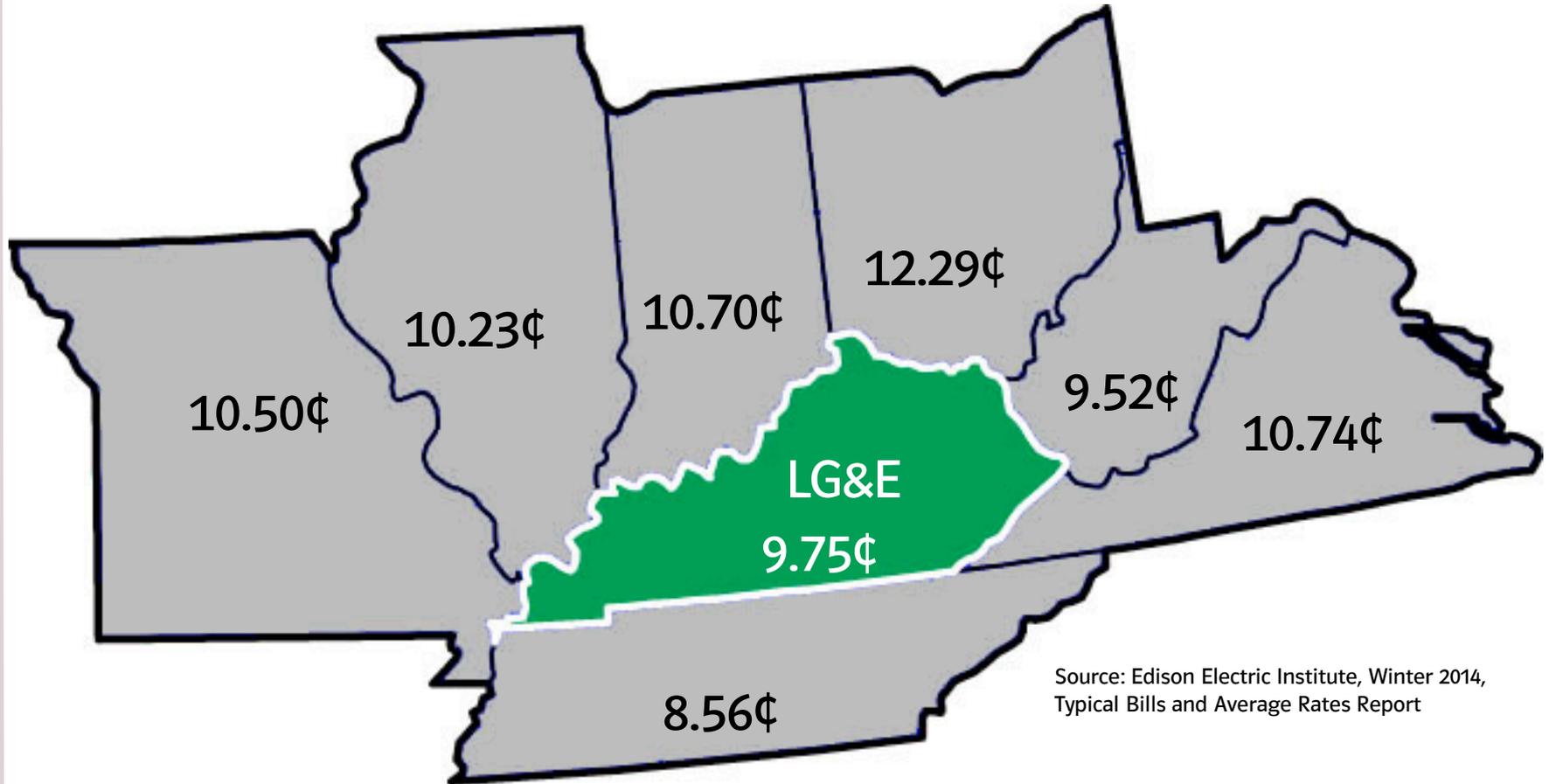
The companies filed an application with the Louisville Metro Air Pollution Control District for an air permit on June 13 and hope to have approval by spring of 2012. They are requesting that the KPSC rule on the CPCN by April. Once all approvals are received, construction on a NGCC at Cane Run will begin in 2012 and is expected to be complete by 2016, replacing coal generation at that facility with natural gas. The three peaking units are expected to be available for use during next summer's cooling season. This transaction is also subject to various other regulatory approvals, including the Federal Energy Regulatory Commission and the Virginia State Corporation Commission.

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###

LG&E Rate Comparison — Current

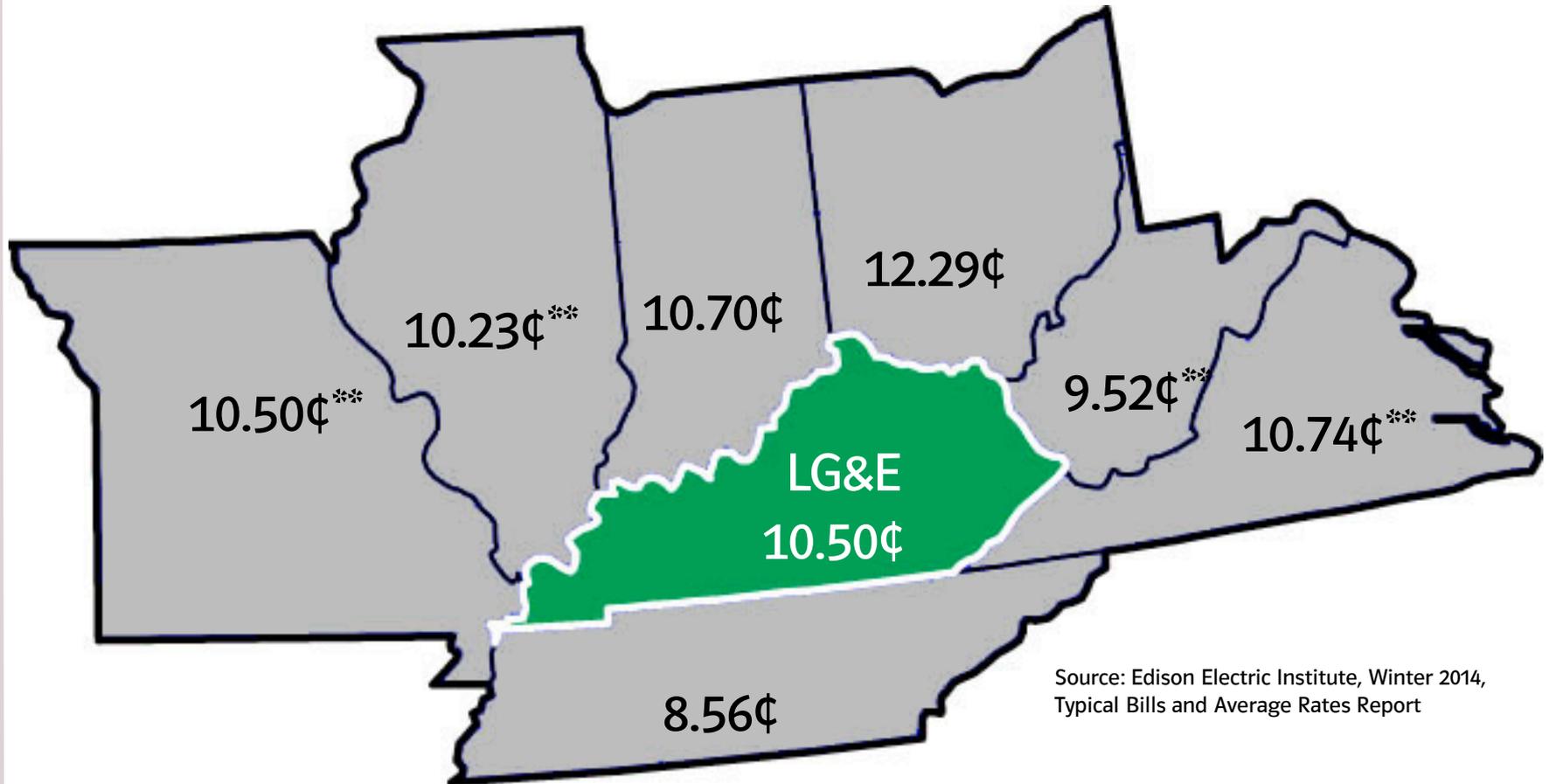
U.S. Residential Average per kWh is 12.43 Cents



Source: Edison Electric Institute, Winter 2014, Typical Bills and Average Rates Report

LG&E Rate Comparison — July 2015*

U.S. Residential Average per kWh is 12.43 Cents



Source: Edison Electric Institute, Winter 2014, Typical Bills and Average Rates Report

* July 2015 LG&E rates, if approved, compared to 2014 rates of other utilities in the region

** States with utilities with currently pending rate cases



a PPL company

Meeting the Energy Needs of Our Customers





Investing in Our Future

- *To economically replace retired coal capacity as a result of stricter federal EPA mandates*
 - *Kentucky's first natural gas combined-cycle generating unit*
- *To continue to provide safe and reliable service*
 - *Distribution hardening and hazardous tree removal*
 - *Continued transmission and distribution reliability upgrades*
- *To continue to enhance natural gas service*
 - *Added compressors*
 - *Pipeline upgrades*

Balancing Our Generation Portfolio

- **Cane Run 7**

- *Kentucky's first natural gas combined-cycle generating unit*
- *Least-cost approach to replacing 800 MW of generation from the retirement of three older coal-fired plants*
- *640 MW, \$563 million*
- *Operational May 2015*

- **Trimble County 2**

- *Operational 2011*
- *One of the cleanest coal-fired plants in the U.S.*
- *\$125 million tax credit for its state-of-the-art environmental controls*

- **Ohio Falls hydroelectric station**

- *Increasing generation output by 27 percent*

- **Solar request**

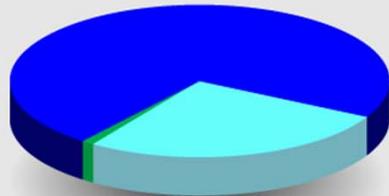
- *Pending at KPSC*
- *10 megawatts, \$36 million*
- *To be located at Brown Generating Station in Mercer County*



LG&E and KU Future Portfolio Landscape

*The supply resource portfolio is transformed;
coal remains the dominant energy source*

2012

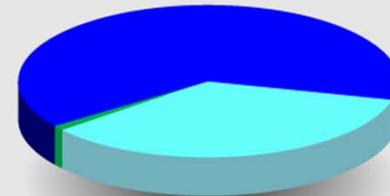


Resources

Based on expected summer capacity ratings

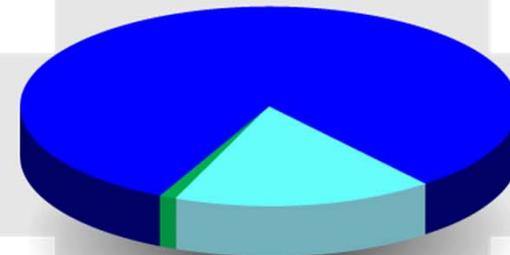
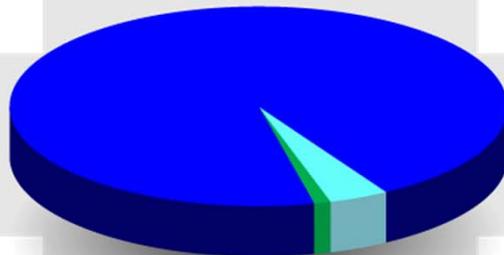
- Coal
- Natural Gas
- Renewables*

2018



Energy Produced

Based on forecast needs



**Includes existing hydro, upgraded hydro and solar.*

**Solar decision pending at the KPSC.*

Transmission and Distribution Investments

- ***Improved reliability since 2009***
 - *Outages are less frequent — 10% improvement*
 - *Shorter in length when they occur — 19% less time*
- ***Enhanced reliability in transmission and distribution***
 - *Mobile technology to improve field communication, enhancing our storm restoration response.*
 - *Employee-built iPad app*
 - *Hardening of the system*
 - *Hazardous tree removal*
 - *Tree trimming*



iPad App Streamlines Transmission Line Inspections



- *Developed in-house to improve transmission line inspection from the air*
- *App allows employees to communicate potential issues more efficiently, enhancing system reliability*

Natural Gas System Investments

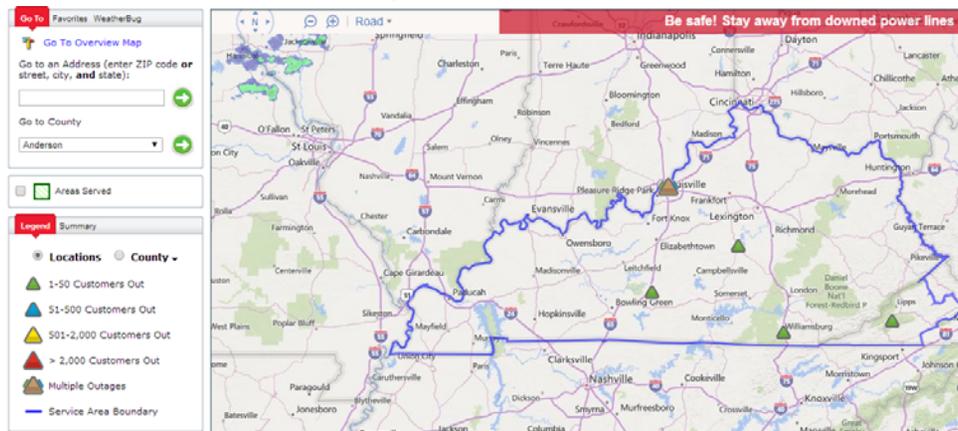
Modernizing Gas Delivery System

- *New compressors and storage field enhancements*
- *Transmission pipeline, inspections, upgrades and additions*
- *Gas control projects to increase flow and reliability of gas*



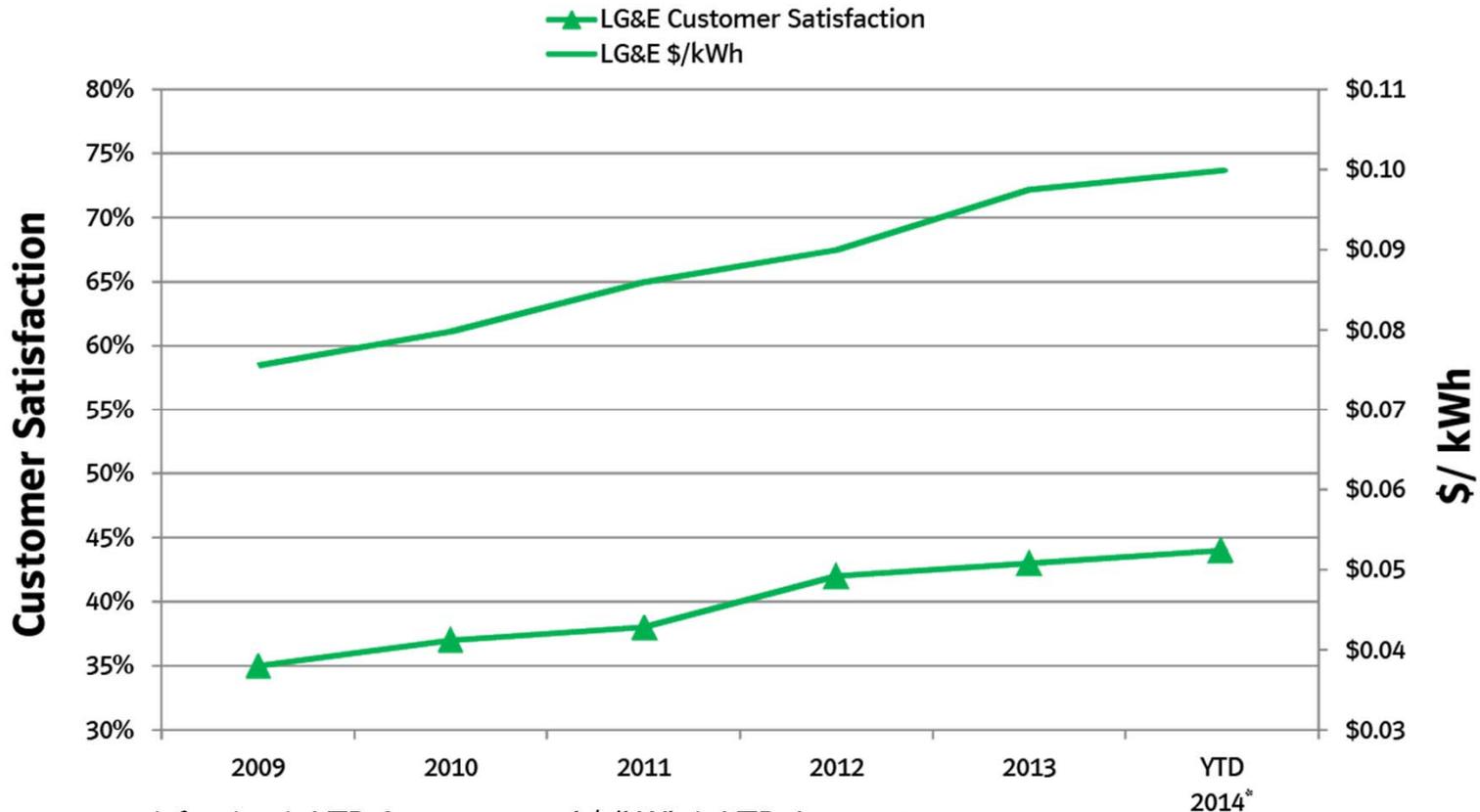
Making it Easier for Customers to Do Business With Us

- *Newly designed website launched April 2014*
- *No matter how you connect, the website adjusts to fit your screen*
- *Enhanced online outage map to make it mobile-friendly, with a real-time weather overlay*



Customer Satisfaction Ratings

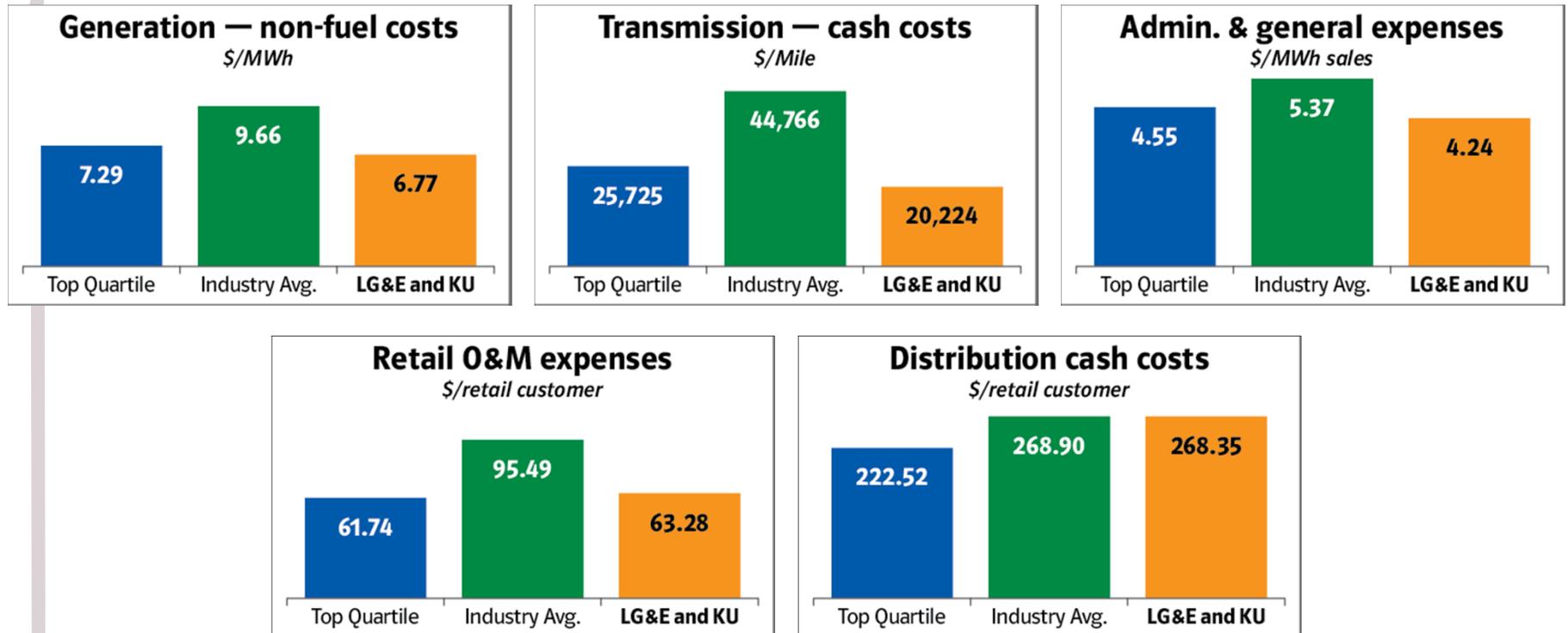
Price/kWh Impact



*Customer satisfaction is YTD Sept 2014 and \$/kWh is YTD August 2014.

Customer satisfaction scores have trended positively since 2009 even given rising rates.

FERC Benchmarking Metric Comparisons



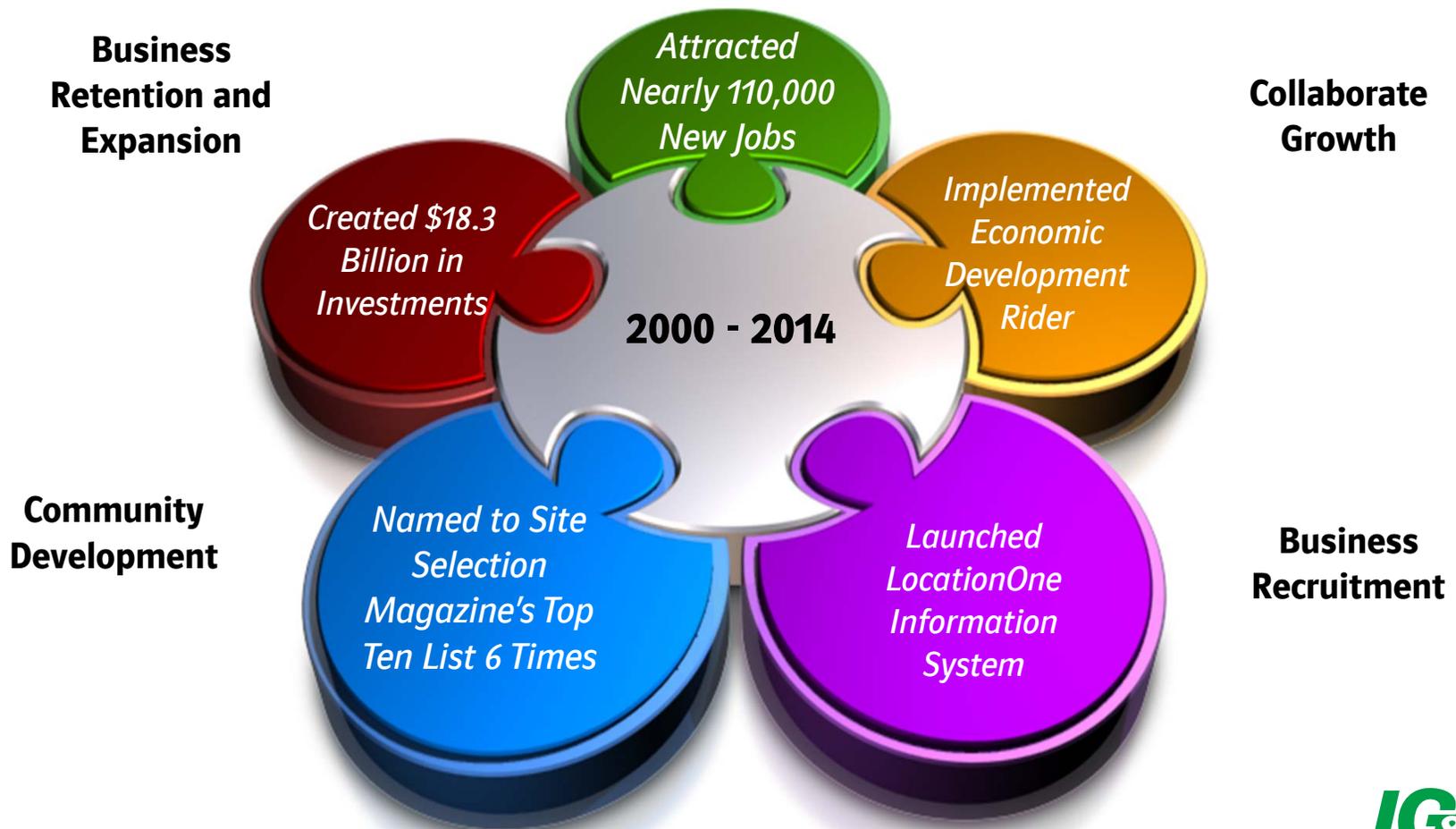
Based on 2008-2012 five-year average per filings with Federal Energy Regulatory Commission.

Prudent Decisions Resulting in Customer Benefits/Economic Development

- *Expedited construction approvals — \$500 million saved*
- *Hedged against interest rates — \$3 million saved annually*
- *Remarketed bond — \$1.5 million saved annually*
- *Since 2000, Gas Supply has used contracting strategies to reduce gas supply costs by nearly \$160 million.*
- *Financing agreement with local banks — economic development benefits*

Strong Economic Development: LG&E and KU Service Territories

Strategic Alliances



2014 represents Sept YTD

Bill Impacts of Base Rate Adjustments

Application to be Filed Nov. 26

Approximate Bill Impacts

	Revenue \$ Increase	Revenue % Increase	Average Residential Bill Increase	Cents per day
LG&E Electric	<i>\$30 million</i>	2.7%	<i>\$2.74*</i>	9¢
LG&E Gas	<i>\$14 million</i>	4.2%	<i>\$2.60**</i>	9¢

* Using 984 kWh per month

** Using 57 Ccf per month

LG&E Residential, Total Bill Increase

+ \$2.74 (elec.)

+ \$2.60 (gas)

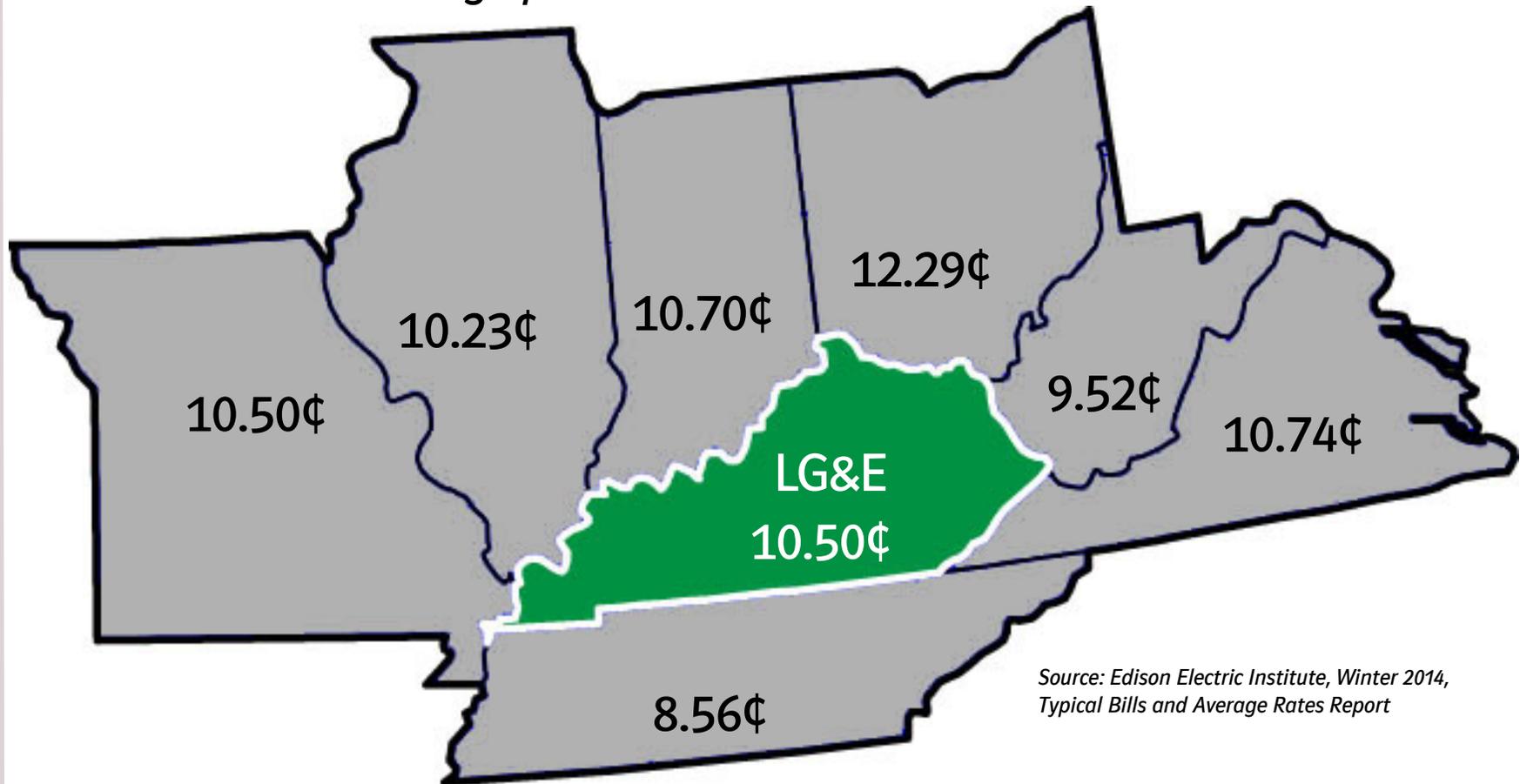
Bill 1 (Left):
 Account Information: Terry A. Customer, 123 45th Street, Anytown, USA
 Billing Summary: Total Amount Due: \$XXX.XX
 Electric Charges: Total Electric Charges: \$XXX.XX
 Taxes and Fees: Total Taxes and Fees: \$8.66

Bill 2 (Right):
 Account Information: Terry A. Customer, 123 45th Street, Anytown, USA
 Billing Summary: Total Amount Due: \$XXX.XX
 Electric Charges: Total Electric Charges: \$XXX.XX
 Gas Charges: Total Gas Charges: \$2.60

For a residential electric customer using 984 kWh per month, and natural gas customer using 57Ccf per month.

LG&E Rate Comparison — July 2015

U.S. Residential Average per kWh is 12.43 Cents



Source: Edison Electric Institute, Winter 2014, Typical Bills and Average Rates Report

What Customers Can Do

- ***Know where your energy is going.***
 - *Perform an online home energy analysis.*
 - *Schedule an on-site home energy analysis to receive a more in-depth report from a trained professional.*
 - *Visit www.lge-ku.com/helpingyou which has additional information on programs, tips, resources and overall tools to help customers reduce energy usage, bills.*
 - *Visit www.lge-ku.com/savingenergy for a complete list of all our energy-saving programs and how you can enroll.*
- ***Enroll in our Budget Payment Plan.***
 - *Helps reduce the seasonal ups and downs of monthly bills.*
 - *Spreads costs over a 12-month period, adjusted periodically to reflect actual usage.*

Summary

- *Maintaining some of the lowest rates in the country*
- *Helping create an environment that encourages businesses to locate and expand in Kentucky*
- *Prudent investments*
 - *Least-cost approach to replace retired coal-fired generation*
 - *Investments in safety and reliability*
 - *Focused on the customer experience*



LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 25

Responding Witness: John N. Voyles, Jr. / David S. Sinclair

Q-25. Please reference supplemental testimony of Don Mosier in Case No. 2014-00252, and in reference to the conversation PJM has been entering with Kentucky PJM members discussing the option of seeking an extension of the deadline for compliance with MATS Kentucky Department of Air Quality. The purpose of the extension is to ensure resource adequacy and promote reliability within PJM.

- a. Does LG&E have any obligations to utilities in surrounding territories, or RTOs and ISOs, to insure reliability within its own service territory? If so, please describe and elaborate.
- b. Please describe what, if any, steps LG&E has taken to pursue off system sales during the 2015/2016 delivery year, in light of the fact the company will be retiring some generating units.
- c. Is it more cost effective for LG&E to remain a non-member of any RTO? If not, please estimate and provide lost revenue associated with LG&E's lack of member status in an RTO?

A-25.

- a. The Companies have an Interconnection Agreement with TVA. Please see attached for this agreement.
- b. LG&E has not taken steps to pursue off-system sales in the twelve months ending June 2016. All off-system sales are made on a non-firm basis. Off-system sales made on a firm basis would require decommitting network resources that serve native load.
- c. The Companies' most recent internal analysis regarding joining an RTO was completed in 2012. See attached.

Attachment in Separate File

The attachment is being
provided in a separate
file.

Attachment in Separate File

The attachment is being
provided in a separate
file.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 26

Responding Witness: Kent W. Blake / Christopher M. Garrett

Q-26. At the end of 2014, the United States Congress passed a "tax extender" bill. Public Law No. 113-295 extended certain expiring tax provisions through the end of 2014, retroactively beginning January 1, 2014.

- a. Please explain the impact of Public Law No. 113-295 on LG&Es revenue, depreciation schedules, and other phases of the LG&E application.
- b. Will this law allow the company to decrease depreciation expense?

A-26.

- a. See attachment being provided in Excel format for the detailed analysis of the impacts of the Tax Increase Prevention Act of 2014. An Appendix has been included in the attachment to provide an overview of the various tabs in the workbook.

The Tax Increase Prevention Act of 2014 provided for the extension of 50% bonus tax depreciation in 2014 for qualified property while also providing 50% bonus tax depreciation in 2015 for long-production-period property. As LG&E's rate case had been prepared and filed prior to the passing of the law, the effects of this extension were not considered in the filing.

The Company has calculated the revenue requirement impact of this extension assuming LG&E were to take bonus depreciation in 2014 and 2015. This calculation is included in the attached file as "TAB 2 _ Elect Bonus".

This calculation shows that customers would benefit from LG&E electing to take the bonus tax depreciation deduction in 2014 and 2015.

LG&E would be able to fully utilize its projected 2014 and 2015 tax losses as a result of its ability to carryback the losses to 2013. The ability to utilize its tax losses would provide LG&E customers the full benefit of the lower rate base and capitalization associated with the recording of the deferred income tax liability for the bonus tax depreciation deduction. The level of benefits to customers is mitigated somewhat by LG&E incurring a tax loss in 2014 and

2015 thereby losing its ability to take an Internal Revenue Code §199 manufacturing deduction. The loss of the §199 deduction results in an increase in LG&E's tax provision thereby increasing its Net Operating Income Deficiency and Gross-Revenue Conversion Factor.

The Company then ran a separate calculation assuming that LG&E elected bonus depreciation in 2014 but declined to do so in 2015 (opt-out). This calculation is shown in "TAB3- Opt out in 2015". This scenario also proves beneficial to customers, but to a slightly lesser extent than the first, as the benefits from the ability to take the §199 deduction in 2015 is overtaken by the benefits of the lower rate base and capitalization resulting from the 2015 bonus tax depreciation.

The two calculations above were prepared for the forecasted test period without considering incremental revenue awarded in this rate case. In order to determine whether incremental revenue would impact this decision to take bonus depreciation in 2014 but opt out in 2015, the Company re-ran the two calculations assuming the revenue increase requested in the Company's filing is granted as filed. These calculations are included in the attachment file as "TAB4 – Elect Bonus with Rev" and "TAB5- Opt Out 2015 with Rev". These additional scenarios demonstrate that even with the projected rate increases, LG&E will still incur a taxable loss in 2014 and 2015 when taking the bonus tax depreciation deduction such that the benefit of the deduction will be offset by an incremental impact of the loss of the §199 manufacturing deduction. Also, "TAB1- Summary" shows that customers receive a \$6 million (\$4 million electric and \$2 million gas) benefit of reduced revenue requirement if LG&E elects to take the bonus depreciation deduction in both 2014 and 2015 as compared to a \$5 million (\$3 million electric and \$2 million gas) benefit of reduced revenue requirement if LG&E elects to take the bonus depreciation deduction in 2014 but elects to opt out in 2015. It should also be noted that there is an incremental benefit to customers of \$1 million through the ECR rate mechanism in the forecasted rate period as a result of the bonus depreciation deduction in both years, but a \$2 million dollar benefit if bonus depreciation is not elected in 2015.

- b. The law will not allow the Company to decrease its book depreciation expense which is the means by which the Company recovers its capital investments. The law applies to bonus tax depreciation which is a timing difference between book income and taxable income. It allows for an increase to the amount of tax depreciation deductible on the income tax return. There is no effect on book depreciation. The impact on the Company's revenue requirement is that its deferred tax liability is increased which lowers rate base and capitalization in the near term and thus lowers the current revenue requirement in this proceeding. See the response above for a discussion of the overall impact on the revenue requirement.

Attachment in Excel

The attachment(s)
provided in separate
file(s) in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 27

Responding Witness: Edwin R. "Ed" Staton

- Q-27. If the Commission grants a base rate increase in part based on the Companies intent to hire additional employees, and those employees are not hired or are not employed the entirety of the time for which their salary is recovered, do the Companies commit to refunding rate payers via bill credits at the termination of the forecasted test year? If not, how do the Companies anticipate refunding the rate payers for such inaccuracies in the forecasted test year?
- A-27. No, in the hypothetical, the Company would not make any such "refund." At the conclusion of this case, the Company will charge the rates approved by the Commission and it will not deviate from those approved rates in the way of "refunds" for any expenses that are less than projected or "charges" for any expenses that are more than projected. The Company will be obligated to charge its customers in accordance with the tariffed rates approved by the Commission as mandated by the filed rate doctrine and KRS 278.160(2). This practice is consistent with a historic test year case in which a "known and measurable" projection varies from an actual result. To do otherwise would constitute impermissible retroactive ratemaking, and, in the limited hypothetical posed in the question, it would constitute impermissible single-issue ratemaking.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 28

Responding Witness: Robert M. Conroy

- Q-28. Please reference Robert Conroy's testimony at page 34, and other than what the Company is allowed, does the Company have any justification for the proposed increase in deposits?
- A-28. The Company assumes the page reference should be page 41 for LG&E electric deposit and page 49 for the LG&E gas deposit. The purpose of retaining a deposit is to ensure that there is adequate security to protect all other customers from incurring higher costs in the event that a customer defaults on payment. As shown in Exhibit RMC-4 to Mr. Conroy's testimony, the current deposit amount of \$135 is only 65% of the 2/12th amount necessary to ensure an adequate security amount in the event of default in payment. After the polar vortex in early 2014, the Company saw a significant increase in bad debt. With the monthly bills being much higher than the average, the current level of deposit amount was not adequate to cover the bad debt expense. In order to gradually move the deposit level towards the appropriate level of 2/12th to ensure an adequate level of security in the event of default in payment, the Company chose the proposed levels of deposit as indicated in Exhibit RMC-4.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 29

Responding Witness: David S. Sinclair

- Q-29. Please reference David Sinclair's testimony at page 6, and explain why the average weather of the last 20 years continues to be a reliable indicator of future weather, when many predictions state that weather will continue to become less predictable?
- A-29. The Company believes that historical weather continues to be the best set of data available to forecast future weather. The Company is not aware of studies showing future weather to be less "predictable," but is aware that some forecasters predict that future weather will be more "volatile."

The table below shows the average and standard deviation (Stdev) of temperature, cooling degree days (CDD) and heating degree days (HDD) for the most recent 10, 20, and 30 years in Louisville (Bowman Field). The temperature and standard deviations are not materially different between the three periods. The Company produces energy forecasts based on mean (expected) weather. Volatility in weather is considered for planning purposes, including analyses of reserve margins, resource needs, and maintenance schedules.

	Temp (°F)	Stdev Temp (°F)	Avg CDD	Stdev CDD	Avg HDD	Stdev HDD
10-year Average	58	1.4	1,619	241	4,158	396
20-year Average	58	1.4	1,503	242	4,186	357
30-year Average	57	1.4	1,444	245	4,240	369

*30-year period: 1984-2014, 20-year period: 1994-2014, 10-year period: 2004-2014

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 30

Responding Witness: David S. Sinclair

Q-30. According to an article⁷ in the Scranton Times-Tribune, PPL Electric Utilities, an affiliate of KU and LG&E, plans to construct a multi-billion dollar transmission line stretching from western Pennsylvania into several states, the stated purpose of which is to bring lower-cost power into heavily-populated east coast cities. Have KU and LG&E explored opportunities for additional off-system sales to any affiliates of the PPL corporate group? Please explain.

A-30. No, the Companies have not explored off-system sales opportunities with PPL affiliates and would not anticipate any advantage from doing so compared to selling to other market entities. The Companies only sell off-system on a non-firm basis as the economic opportunity arises for the existing system to generate excess energy beyond the Companies' native load. The Companies do not speculate on future off-system sales by investing in generation or transmission assets for making off-system sales.

Under FERC regulations, any potential sales to PPL affiliates must be made at the higher of market price or cost. Because any prospective buyer, including PPL affiliates, would only be incentivized to buy power at market price, there would be no potential advantage for the Companies to sell power to PPL affiliates versus other market participants.

⁷ <http://thetimes-tribune.com/news/business/ppl-proposes-new-transmission-line-1.1728419>

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 31

Responding Witness: David S. Sinclair

- Q-31. Please reference Paul Thompson's testimony at pages 24-27, wherein Mr. Thompson discusses, inter alia, that the dispatch of the Companies' coal-fired generation is now going almost exclusively to native load customers. Does Mr. Thompson believe that as more coal-fired generation is retired around our region, that off-system sales prices will increase?
- a. Why, or why not?
 - b. If off-system sales prices rebound, will the companies be able to modify dispatch patterns so that more lower-cost coal-fired generation is available for off-system sales at competitive prices the market would find more attractive than it would generation from non-coal-fired sources?
- A-31. The future retirement of coal units will cause future hourly spot electricity prices to be higher than they otherwise would have been had the coal units not retired. The market prices in the Companies' 2015 Business Plan are based on forward prices as of June 23, 2014. By definition, these market prices reflect all available information including expectations for future coal unit retirements.
- a. See above.
 - b. The Companies will continue to dispatch their generation portfolio to minimize costs to their native load customers. As opportunities exist, the Companies will sell excess generation in the off-system market when market prices exceed the cost of production. This process ensures that the lowest cost generation is used to serve our native load customers.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 32

Responding Witness: John N. Voyles, Jr. / Valerie L. Scott

- Q-32. Please reference Paul Thompson's testimony at page 26, and explain why LG&E and KU terminated the purchase power agreement with Electric Energy, Inc. Explain the accounting treatments LG&E and KU make for their 20% ownership interest in Electric Energy, Inc.
- A-32. LG&E has never had a power purchase agreement with or an investment in Electric Energy, Inc. (EEI).

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

Response to Attorney General's Initial Request for Information

Dated January 8, 2015

Question No. 33

Responding Witness: John N. Voyles, Jr.

- Q-33. As indicated in Case Nos. 2011-00099 and 2011-00100⁸, both KU and LG&E are part-owners of Ohio Valley Electric Corporation ("OVEC"), and both companies purchase a portion of the power generated at OVEC's two generating plants. The Final Order ("Order") in those cases, at page 3 indicates OVEC did not anticipate Coal Combustion Residuals ("CCRs") to be regulated as a hazardous waste. On December 19, 2014 EPA announced its intentions to regulate CCRs as a non-hazardous waste.
- a. Does OVEC anticipate additional costs to meet compliance with the CCR regulation?
 - b. If OVEC does in fact incur such additional costs, will LG&E and KU have to pay a portion of those costs, and if so, will those costs be passed on to LG&E and KU ratepayers? Please discuss in detail.
 - c. On p. 2 of the Order, the Commission noted that, "OVEC has recommended extending the [Inter-Company Power Agreement] to take advantage of reduced financing costs and to amortize its debt over a longer time period. The resulting savings would be passed on to the OVEC owners through a reduction in energy costs of approximately \$1 per MWh from the extension's effective date through the currently scheduled 2026 termination date." Can the companies confirm that as a result of OVEC's refinancing, they have realized these savings? If so, were any of those savings passed onto LG&E and KU ratepayers? If not, why not?
 - d. At page 3 of the Order, the Commission noted that the OVEC generating stations will, by 2013, have been outfitted with SCRs and FGDs. Do the companies know whether the OVEC units comply with all of the latest EPA regulations, and pending draft regulations? If the plants are not, or will not be in compliance, please discuss what additional work would have to be done on the stations in order to achieve full compliance, and whether LG&E and KU

⁸ Verified Application of Louisville Gas and Electric Company for an Order Pursuant to KRS 278.300 and for Approval of Long-Term Purchase Contract, and Verified Application of Kentucky Utilities Co. for an Order Pursuant to KRS 278.300 and for Approval of Long-Term Purchase Contract, respectively; Final Order dated Aug. 11, 2011.

would pass along any such costs for which the two companies would become responsible to their retail ratepayers.

- e. OVEC's majority owner, American Electric Power Co., Inc. ("AEP") has stated in multiple publicly published reports⁹ that it intends to seek regulatory approval from the Public Utilities Commission of Ohio to pass along additional costs of operating its Ohio-based coal plants, including OVEC's Kyger Creek Plant at Cheshire, Ohio, to Ohio ratepayers in the form of a Power Purchase Agreement Rider. Are there any circumstances in which AEP could pass along any such additional costs of operating the OVEC plants to OVEC's other owners, including LG&E and KU? If so, please explain.

A-33.

- a. The final CCR rule has not been officially published in the federal register and OVEC continues to review the prepublication version of the regulations. Based on their current review, OVEC expects that the capital previously included in their long range plans will be adequate to meet the anticipated compliance obligations under the CCR rule.
- b. Yes. The terms of the Inter-Company Power Agreement (ICPA) require that the OVEC Available Power costs be comprised of a Demand Charge (all OVEC capital and expense costs other than fuel or fuel related) and the Energy Charge (OVEC fuel and fuel related costs). The OVEC Demand Charge costs are allocated to the Sponsoring Companies based upon their "power participation ratio" in the ICPA. OVEC capital investment costs, which are part of the OVEC Demand Charge, would normally be financed and recovered from the Sponsoring Companies over the useful life of the capital project, limited by the scheduled termination date of the ICPA on June 30, 2040. Accordingly, LG&E would pay its participation ratio of 5.63% of such capital costs that would be passed on to LG&E ratepayers.
- c. Yes, by the end of the extended term of the ICPA, OVEC will realize the expected savings. Accordingly, the savings would be reflected in the cost of OVEC power that would be passed onto LG&E ratepayers.
- d. OVEC expects to optimize performance of its SCRs and JBR scrubbers (FGDs) with no additional capital investment needed to meet OVEC's compliance obligations under the MATS rule or the CSAPR rule. Additionally, OVEC believes that additional projects will be required for cooling water intake structure improvements for 316(b) compliance at both plants; for dry ash conversion at the Kyger Creek plant (which includes fly ash impoundment closure and new waste treatment pond construction); and, for bioreactors at both plants in the event OVEC is required to meet selenium limits proposed under the draft steam electric Effluent Limitation Guidelines.

⁹ 3 See, e.g., <http://www.powermag.com/aep-seeks-guarantees-to-ensure-economic-viability-of-ohio-fleet/>

No dry ash conversion is forecasted for the Clifty Creek plant because their system was converted to a dry ash system in the 1990's. Accordingly, LG&E would pay its participation ratio of 5.63% of such future capital costs that would be passed on to LG&E ratepayers.

- e. No, the other Sponsoring Companies do not have the ability to allocate additional costs back to the OVEC Available Power Costs. Accordingly, Louisville Gas and Electric would only pay its participation ratio of 5.63% of such OVEC Available Power costs that would be passed on to LG&E ratepayers.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 34

Responding Witness: David S. Sinclair

Q-34. Reference the "Annual Generation & Off-System Sales Forecast Process," Application Tab 16, Item F, pages 7, 11 of 13, § 3.1.2.2 "Natural Gas Prices," in which it is stated that the Company's natural gas price forecast was based upon monthly Henry Hub forward market prices from NYMEX as of June 23, 2014. With the growth of shale gas, some industry analysts are indicating that it no longer makes sense to price gas at only one hub.¹⁰ Did the Company's forecast include prices at the Dominion South Hub, located within the Marcellus Shale, the source of 20% of the nation's gas supply?

- a. If so, please provide copies of all relevant documents.
- b. If not, why not?

A-34. No.

- a. Not applicable.
- b. The Companies' natural gas price forecast uses Henry Hub forward prices with an appropriate delivery basis to forecast the expected price at their generation facilities because Henry Hub currently offers the most visibility of forward natural gas prices. If the Companies used a different pricing hub, the delivery basis would change to arrive at a similar delivered price. The Companies will continue to monitor developments in this area and may adjust the forecast process if warranted. Operationally, the Companies will continue to buy gas delivered on the available pipelines at the lowest price, regardless of the origin of the actual gas.

⁴ See, e.g., <http://www.reuters.com/article/2014/09/25/us-natgas-henryhub-marcellus-analysis-idUSKCN0HK17E20140925>¹⁰

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 35

Responding Witness: Paul W. Thompson

- Q-35. Reference the "2015 Business Plan Generation & OSS Forecast," Application tab 16, item G, page 4 of 71, wherein it is stated that the modeled EFOR for Trimble County Unit 2 ("TC2") has increased from 5.6% to 6%, whereas no other generating unit is expected to have an increased EFOR. Please explain the reasons for this increase.
- A-35. The EFOR target for TC2 in the 2015 Business Plan was increased based upon recent performance and recognizes the design complexities of the supercritical boiler versus the remainder of the fleet being sub-critical boilers with long historical experience.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

Response to Attorney General's Initial Request for Information
Dated January 8, 2015

Question No. 36

Responding Witness: Paul W. Thompson

- Q-36. Please reference Paul Thompson's testimony, page 21, wherein he discusses TC2's performance.
- a. Provide all written reports, analysis and evaluations regarding the failure of the TC2 original burner design.
 - b. Why did the burners on TC2 have to undergo the "interim change?"
 - c. Were the burners flawed either through a design or manufacturing defect?
 - d. Were the burners covered under any warranty, and if so, did the manufacturer or installers agree to pay for all or any portion of the costs involved with the ultimate replacement of the burners? If not, why not?
 - e. Did or does KU and LG&E have any type or sort of insurance policy or other risk-shifting mechanism protecting against lost sales revenues or margins due to defective equipment at TC2? If so, please describe and state whether such policy / mechanism is applicable to outages at TC2 due to replacement of burners.
 - f. Describe the problems with TC2's turbine oil system. Have they been remedied?
 - g. Was the turbine oil system covered under any warranty, and if so, did the manufacturer or installers agree to pay for all or any portion of the costs involved with the ultimate replacement of the burners? If not, why not?
- A-36. Please note that Mr. Thompson's testimony states at page 22 concerning the issues addressed in this request and the measures the Companies took to resolve them:

TC2 has performed well since these outages. In October of 2014, the new burners and combustion system successfully completed testing on a variety of coals as specified in the

original design criteria. The combustion system performance issues now appear to have been resolved, and the new burners are operating under a new warranty period. We continue to believe TC2 will provide good value to our customers in the future.

The Companies therefore have assumed in their financial forecasting and budgeting in this proceeding that the unit will be available to supply the Companies' customers with low-cost energy without interruption (excepting regularly scheduled maintenance outages and assumed forced outage rates), and the Companies' fuel costs, other consumables costs, capital costs, and operation and maintenance costs reflect this assumption. Also, the Companies' capital and rate base in this proceeding do not contain amounts related to the repairs and adjustments necessary to address the TC2 issues Mr. Thompson addressed in the cited portion of his testimony; the capital costs of those repairs and adjustments were covered under warranty.

Please see also the Company's response to KIUC 1-30.

- a. There was essentially no incremental capital cost associated with the resolution of the combustion system design deficiencies as the resolution was fully covered under the warranty provisions of the EPC agreement with Bechtel. The voluminous amount of coal test reports, engineering study reports, field investigation reports, design and construction drawings, laboratory R&D reports, trip reports and all other technical documentation and manuals to resolve the deficiencies in the combustion system designed and supplied by Doosan are not included. These reports include proprietary information on Doosan's design, research and development of the completely new burner design, their fabrication techniques and suppliers (and costs), and their capabilities in their R&D facility in Renfrow, Scotland. They can be made available for review if requested.
- b. The burner manufacturer, Doosan, sought to modify the design of the original burners instead of supplying a complete new burner system that they did not yet have designed and tested. The EPC contract with Bechtel allowed them the opportunity to repair failed equipment or to modify a piece of failed equipment rather than forcing the design of a new piece of equipment not in the manufacturers supply base.
- c. The design of the burners was the source of the performance issues.
- d. The new burners and associated changes to the Unit, as well as the modifications to the original burners were all covered under the warranty provisions of the EPC agreement with Bechtel.

- e. No

- f. The turbine oil system was flushed and cleaned through the startup and commissioning activities of the Unit; however, after operating the unit for some time weld debris apparently dislodged from within the turbine oil piping system. Yes, the issues have been corrected. Internal investigation found other areas of weld debris that could become dislodged. Bechtel completed the rework of the turbine oil piping system under the warranty provisions of the EPC agreement.

- g. As stated above in f, the rework was fully covered under the warranty provisions of the EPC agreement with Bechtel.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 37

Responding Witness: Paul W. Thompson / John J. Spanos

- Q-37. Please reference Paul Thompson's testimony at page 27, wherein he states that demolition of the Paddy's Run units is included within the Generation Capital Investment Summary. Reference also page 22 of the same testimony, wherein Mr. Thompson references demolition of the Canal Generating station.
- a. Are not the costs of retirement and demolition of utility plant included within depreciation costs which have already been recovered from ratepayers? If so, are the companies proposing additional spending to accomplish the demolition? Please explain.
 - b. Do the companies plan to retire the Cane Run coal-fired units' plant and equipment "in place," or to demolish them?
 - c. Does KU plan to retire the Pineville and Tyrone generating stations' plant and equipment "in place," or to demolish them?
- A-37. a. The demolition costs for Paddy's Run and Canal Generating stations have not been recovered from ratepayers through depreciation. The terminal net salvage component (demolition) was not included in depreciation rates until the 2012 rate case was settled. Therefore, because the Companies have not yet recovered these costs, the Companies are requesting recovery in this case.
- b. The current plans are to retire Cane Run coal-fired units' plant and equipment in place. There will be some retirement costs incurred but they are for the purpose of keeping the plant dry and protect it from entering a deteriorating state. Also, there are plans to demolish some of the external tanks, structures and out buildings. A decision for the full dismantling of the Cane Run Coal unit structures and building has not been determined as of this time.
 - c. The Pineville and Tyrone plants are already retired. The 2015 Business Plan assumes that they will be demolished at a time outside of the five-year business plan.

LOUISVILLE GAS AND ELECTRIC COMPANY

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**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 38

Responding Witness: Paul W. Thompson

- Q-38. Please reference Paul Thompson's testimony at page 29, line 13, wherein he references the \$21,804 per mile total expenditure for the companies' transmission system. Does this figure include any and all costs the companies incurred in complying with the FERC audit, attached at application Tab 39, pp. 1-71?
- A-38. This figure does not include any costs incurred in complying with the FERC audit, attached in Application Tab 39, pp. 1-71. These costs were determined using the 2009-2013 FERC Form 1 Capital and Operating expense benchmarking data.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

Response to Attorney General’s Initial Request for Information

Dated January 8, 2015

Question No. 39

Responding Witness: Lonnie E. Bellar

Q-39. Please reference Paul Thompson’s testimony at page 47, for each of the 42 new positions (in gas distribution operations) which LG&E intends to create, describe the reason for creating the position. For example, if a position is being created for regulatory compliance purposes, state the changed circumstance or regulatory requirement which required creating the new position at the present time, whereas it was not required until now.

- a. For each position which is driven by “. . . the need to retain core skills and knowledge . . .,” as stated on p. 48, lines 2-3, state whether that position is to be filled with a worker who is slated to replace another worker who plans to retire, and site the name of the position of each such employee expected to retire.
- b. Provide specific citations to the “increased regulatory requirements” which Mr. Thompson states on p. 48, lines 5-6 justify the additional headcount.

A-39. Gas Distribution Operations anticipates adding 42 positions, all of which are LG&E positions.

<u>Position</u>	<u>Reason</u>	<u>Regulatory Requirement (b)</u>	<u>To Replace Retirement (a)</u>
Gas Construction Group Leader	Regulatory Compliance	Code of Federal Regulations Title 49 Part 192	
Gas Construction Group Leader	Regulatory Compliance	Code of Federal Regulations Title 49 Part 192	
Gas Construction Manager	Regulatory Compliance	Code of Federal Regulations Title 49 Part 192	
Riser Team Leader	Regulatory Compliance	Code of Federal Regulations Title 49 Part 192	

Pipeline Inspector	Regulatory Compliance	Code of Federal Regulations Title 49 Part 192	
Engineer	Regulatory Compliance	Code of Federal Regulations Title 49 Part 192	
Engineer	Regulatory Compliance	Code of Federal Regulations Title 49 Part 192	
Gas Engineer	Capital Projects		
Gas Dispatcher	Regulatory Compliance	Code of Federal Regulations Title 49 Part 192	
Director Gas Operations, Construction, Engineering	Regulatory Compliance	Code of Federal Regulations Title 49 Part 192	
Corrosion Analyst	Regulatory Compliance	Code of Federal Regulations Title 49 Part 192	
Corrosion Tech	Regulatory Compliance	Code of Federal Regulations Title 49 Part 192	
Engineer	Regulatory Compliance	Code of Federal Regulations Title 49 Part 192	
Engineer	Regulatory Compliance	Code of Federal Regulations Title 49 Part 192	
Distribution Mechanic	Core Skill Building/Knowledge Retention and Transfer		No

Project Engineer Muldraugh	Regulatory Compliance	Code of Federal Regulations Title 49 part 192	
Gas Regulatory Associate	Regulatory Compliance	Code of Federal Regulations Title 49 Part 192	
Manager, Gas Storage Operations	Regulatory Compliance	Code of Federal Regulations Title 49 Part 192	
Gas Construction Group Leader	Regulatory Compliance	Code of Federal Regulations Title 49 Part 192	
Gas Engineer	Core Skill Building/Knowledge Retention and Transfer		No
CRM Compliance Training Specialist	Regulatory Compliance	Code of Federal Regulations Title 49 Part 192	
Gas Controller	Core Skill Building/Knowledge Retention and Transfer		No
IM&E Technician	Core Skill Building/Knowledge Retention and Transfer		No
SR&O Technician	Core Skill Building/Knowledge Retention and Transfer		No
Auxillary Operator	Core Skill Building/Knowledge Retention and Transfer		No
IM&E Technician	Core Skill Building/Knowledge Retention and Transfer		No
Gas Engineer	Capital Projects		
Team Leader, Gas Construction	Core Skill Building/Knowledge Retention and		No

	Transfer		
Gas Engineer	Core Skill Building/Knowledge Retention and Transfer		No
Engineer/Scientist	Regulatory Compliance	Code of Federal Regulations Title 49 Part No 92	
Administrative Assistant Gas Construction	Capital Projects		
Project Planner/Scheduler	Capital Projects		
Gas Analyst	Regulatory Compliance	Code of Federal Regulations Title 49 Part No 92	
Damage Investigator	Regulatory Compliance	Code of Federal Regulations Title 49 Part No 92	
IM&E Technician	Core Skill Building/Knowledge Retention and Transfer		No
Data Planning Analyst	Core Skill Building/Knowledge Retention and Transfer		No
Gas Regulatory Associate	Core Skill Building/Knowledge Retention and Transfer		No
Gas Regulatory Associate	Core Skill Building/Knowledge Retention and Transfer		No
Gas Regulatory Associate	Core Skill Building/Knowledge Retention and Transfer		No
Gas Regulatory Associate	Core Skill Building/Knowledge Retention and		No

	Transfer		
Gas Regulatory Associate	Core Skill Building/Knowledge Retention and Transfer		No
Gas Supply Specialist	Core Skill Building/Knowledge Retention and Transfer		No
Distribution Mechanic	Core Skill Building/Knowledge Retention and Transfer		Yes
Gas Controller	Core Skill Building/Knowledge Retention and Transfer		Yes
SR&O Technician	Core Skill Building/Knowledge Retention and Transfer		Yes
SR&O Technician	Core Skill Building/Knowledge Retention and Transfer		Yes
FTD Distribution Mechanic	Core Skill Building/Knowledge Retention and Transfer		Yes
Distribution Mechanic	Core Skill Building/Knowledge Retention and Transfer		Yes
Distribution Mechanic	Core Skill Building/Knowledge Retention and Transfer		Yes
Distribution Mechanic	Core Skill Building/Knowledge Retention and Transfer		Yes
(-1) Storage Operator	Core Skill Building/Knowledge Retention and Transfer		

(-1)Trouble Technician	Core Skill Building/Knowledge Retention and Transfer		
(-1)SR&O Technician	Core Skill Building/Knowledge Retention and Transfer		
(-1)Distribution Mechanic	Core Skill Building/Knowledge Retention and Transfer		
(-1)Distribution Mechanic	Core Skill Building/Knowledge Retention and Transfer		
(-1)FTD Distribution Mechanic	Core Skill Building/Knowledge Retention and Transfer		
(-1)Gas Controller	Core Skill Building/Knowledge Retention and Transfer		
(-1)SR&O Technician	Core Skill Building/Knowledge Retention and Transfer		

- a. See above schedule, which identifies positions to be filled with a worker who is slated to replace another worker who plans to retire with a “Yes” in the last column.
- b. See the third column in the above schedule, which identifies specific citations for hires resulting from “the need to meet regulatory, compliance and safety requirements”, Mr. Thompson’s testimony page 48 lines 3-4, and “ongoing compliance and efforts to increase overall distribution system integrity”, Mr. Thompson’s testimony page 48 lines 7-8.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 40

Responding Witness: Lonnie E. Bellar

- Q-40. Please reference Paul Thompson's testimony at page 49, lines 9-17, as a result of LG&E's ". . . gas storage upgrades . . . and drilling gas storage wells" (lines 15-16), has the company's gas storage capacity increased over the past several years? If so, by how much?
- a. If the Company's gas storage has increased, does it anticipate that it will be able to purchase more gas during the off-heating season? If not, why not?
- A-40. LG&E's gas storage capacity has not increased as result of investments to replace and upgrade equipment in storage fields to ensure the safe and reliable operation of the underground storage system. Gas storage well upgrades have included modifications to enable downhole inspections of steel pipe in gas storage wells using metal loss detection tools. Gas storage wells have been drilled to replace wells found during downhole inspections with corroded pipe that could not be repaired.
- a. Not applicable.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 41

Responding Witness: Robert M. Conroy

- Q-41. Please confirm that both LG&E and KU plan to file new Environmental Cost Recovery cases in October, 2015.
- a. If so, please provide estimates of the total sums which both Companies will seek permission to recover in their respective filings.
- A-41. As part of the business planning process in September 2014, LG&E and KU assumed the next Environmental Cost Recovery Plans would be filed in October 2015 for business planning purposes only. However, the Companies have not finalized those plans and continue to evaluate the needs of the business as well as the timing of any future filings.
- a. The Companies have not determined the specific projects that may be included in the next ECR plan filing.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 42

Responding Witness: Robert M. Conroy

- Q-42. For each year of the fully-forecasted test period, provide estimates for the following regarding the average level of consumption for residential class ratepayers;
- a. Base rate increase year-over-year, both in dollars and percentage;
 - b. Environmental surcharge increase year-over-year, both in dollars and percentage;
 - c. Fuel adjustment charge increase year-over-year, both in dollars and percentage.
- A-42. See attached.

a.	Base rate increase			
	Base Period energy sales	4,115,567,915	Forecast Period energy sales	4,267,045,462
	Base Period customers	4,278,039	Forecast Period customers	4,338,229
	Base Period revenue	\$ 378,198,146	Forecast Period revenue after increase	\$ 403,154,422
	Average cost per kWh	\$ 0.09189	Average cost per kWh	\$ 0.09448
	Average consumption	962	Average consumption	984
	Average base energy cost	\$ 88.40	Average base energy cost	\$ 92.97
			Percent change	5.166%
b.	ECR increase			
	Base period ECR revenue	\$ 14,887,378	Forecast period ECR revenue	\$ 37,700,639
	Average cost per kWh	\$ 0.00362	Average cost per kWh	\$ 0.00884
	Average consumption	962	Average consumption	984
	Average ECR cost	\$ 3.48	Average ECR cost	\$ 8.69
			Percent change	149.835%
c.	FAC increase			
	Base period FAC revenue	\$ (730,570)	Forecast period FAC revenue	\$ (828,022)
	Average cost per kWh	\$ (0.00018)	Average cost per kWh	\$ (0.00019)
	Average consumption	962	Average consumption	984
	Average FAC cost	\$ (0.17)	Average FAC cost	\$ (0.19)
			Percent change	-11.816%

Notes: Base period includes LEV; forecast period includes RTOD-E
Base period energy sales,customers, and revenue per Schedule M-1.3, page 2 of 19
Base period ECR and FAC revenues per Schedule M-1.3, page 1 of 19
Forecast period energy sales,customers, and revenue per Schedule M-2.3, page 3 and 4 of 25
Forecast period ECR and FAC revenues per Schedule M-2.3, page 1 of 25

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

Response to Attorney General's Initial Request for Information

Dated January 8, 2015

Question No. 43

Responding Witness: Paul W. Thompson / D. Ralph Bowling

Q-43. Please reference Paul Thompson's testimony, page 64, wherein he states LG&E made an adjustment to FERC Account 506 (Miscellaneous Steam Power Expenses) because of the "increased volume of commodities" TC2 is expected to use during the forecasted test period.

- a. Explain why additional ammonia, activated carbon and hydrated lime will be necessary at TC2, and provide price estimates.
- b. Explain why the consumption rate of hydrated lime at TC2 is increasing from 3,000 lbs./hour during the base period to 8,000 lbs./hour, presumably in the forecasted test period, which is an increase of 166.67%.
- c. Will costs for increased commodities consumption at TC2 be recovered in the environmental surcharge or in base rates?
- d. When did increased usage for these commodities begin?
- e. Is the increased usage in any manner related to or associated with the need to replace TC2's burners? If so, are any of those costs covered by any warranties?
- f. Explain why the original operating specifications did not foresee this need for additional commodities.

A-43.

- a. The base year (March 2014 – February 2015) includes eight months of 2014 actual consumption, which includes a period when TC2 was off-line for a greater than the forecasted period of time. Therefore, the actual consumption is lower than the forecast for the test year, which assumes TC2 will be running as it was planned. The increased volume of commodities is driven by this assumption and not the issues associated with TC's burners.

	Price estimates		
	2014	2015	2016

Ammonia	\$653/ton	\$572/ton	\$603/ton
Activated Carbon	\$0.71/lb	\$0.67/lb	\$0.70/lb
Hydrated Lime	\$142.50/ton	\$171/ton	\$178/ton

- b. The amount of hydrated lime required for TC2 has increased due to an increase in SO₃ levels since the commissioning of TC2. Therefore, an upgraded hydrated lime system is currently being commissioned that will have an increased capability of lime feed rate from 3,000 lb/hr (limit with current system) up to 8,000 lb/hr if needed for compliance. A taller third layer of catalyst was installed in the SCR in 2012, which increased the amount of SO₃ formed. The increase in SO₃ is reduced by injecting hydrated lime for the following reasons: 1) to eliminate ammonia bisulfate (ABS) formation, which plugs the air heater and lowers unit availability; 2) to eliminate H₂SO₄ in the duct, which corrodes equipment; and 3) to reduce the SO₃ entering the wet electrostatic precipitator (WESP) to its original design criteria so it can perform as designed.
- c. The costs will be recovered through base rates.
- d. As stated in (a) above, the increased commodity usage was forecasted to increase based on a full year of TC2 operation versus the eight month period which occurred during the base year.
- e. No. See the responses to parts a. and d. above. None of the increased commodity costs are covered by the warranty.
- f. The unit is operating per the original specifications. See the responses to parts a. and d. above.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 44

Responding Witness: David S. Sinclair

Q-44. Reference the "2015 Business Plan Generation & OSS Forecast," Application tab 16, item G, page 28 of 71 wherein it is stated that Trimble coal generation is forecasted to decrease in 2015 primarily due to higher variable O&M costs.

- a. Does this statement refer to both Trimble Unit 1 and Unit 2, or just one unit?
- b. What kind of variable O & M cost is believed to be responsible for the decrease in coal generation?

A-44.

- a. This statement refers to both Trimble County coal units.
- b. The decrease in coal generation at the Trimble County Station is primarily the result of higher variable O&M costs associated with consumables for controlling SO₃ emissions.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

Response to Attorney General's Initial Request for Information
Dated January 8, 2015

Question No. 45

Responding Witness: David S. Sinclair

Q-45. Please reference the "2015 Business Plan Generation & OSS Forecast," Application tab 16, item G, page 15 of 71 wherein the assumptions are given for market volume limits.

- a. Why are off-peak sales assumed to be limited to far less sales during peak periods?
- b. Are there any limits to purchases during off-peak or weekend purchases?
- c. Why are there any purchase or sales limits?
- d. Please describe what is meant by peak, off-peak and weekend periods?
- e. Why is the limit on peak periods the same as weekend periods?

A-45.

- a. To better reflect market depth and real-time market constraints (such as transmission availability) in the production cost model, the Companies evaluated historical hourly transactions over the past 3 years and derived limits to off-system sales and purchase volumes based on this analysis. For each trading period (peak, off-peak, and weekend), the off-system sales and purchase volume limit is the 95th percentile of the historical distribution. Based on this analysis, the off-peak sales limit is lower than the peak and weekend sales limit.
- b. Yes. The 200 MW/hr purchase limit applies to all trading periods (peak, off-peak, and weekend).
- c. See response to part a.
- d. For purposes of the Companies' production cost model, the peak trading period is defined as Monday through Friday, from 7:00 am to 11:00 pm EST; the off-peak trading period is defined as Sunday through Saturday, from 11:00

pm to 7:00 am EST; and the weekend trading period is defined as Saturday through Sunday, from 7:00 am to 11:00 pm EST.

- e. The limit for peak periods is the same as weekend periods because the historical analysis described in the response to part a. yielded similar results.

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CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 46

Responding Witness: David S. Sinclair

Q-46. Please reference the "2015 Business Plan Generation & OSS Forecast," Application tab 16, item G, page 17 of 71 wherein the assumptions are given for Cane Run 7 LTSA costs.

- a. Is this correctly stated?
- b. Don't LTSA costs change based on CT hours or starts?
- c. Shouldn't LTSA costs be different depending on whether CT maintenance is hour or start driven?

A-46.

- a. Yes. These costs reflect the combined cost of both combustion turbines that are part of Cane Run Unit 7. Each quarter, the cost of the Cane Run Unit 7 LTSA is determined based on the number of operating hours and starts for each CT. The quarterly LTSA cost is the greater of (a) the product of the hourly cost and number of operating hours, or (b) the product of the start cost and number of starts.
- b. See response to part a.
- c. See response to part a.

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CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 47

Responding Witness: David S. Sinclair

- Q-47. Please reference the "2015 Business Plan Generation & OSS Forecast," Application tab 16, item G, page 29 of 71 wherein the assumptions are given for increased Ghent generation. Why does increased SCR operation result in increased Ghent generation?
- A-47. Compared to the 2014 Business Plan, the assumed minimum generating level at which the Ghent SCRs can operate is higher in the 2015 Business Plan. This increase resulted from modifications that were made in 2014 to the economizer on Ghent SCR-equipped units to control the emissions of sulfuric acid mist. 'Increased SCR operation' refers to the increase in these minimum generation levels. The overall increase in Ghent generation is partly the result of these increased minimum generation levels.

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CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 48

Responding Witness: David S. Sinclair

Q-48. Please reference the "2015 Business Plan Generation & OSS Forecast," Application tab 16, item G, page 31 of 71 wherein the assumption is given for changes in Cane Run 7 generation from the 2014 plan.

- a. Why are outage weeks added for Cane Run 7 in the 2015 plan?
- b. Why would the Green River 3-4 extension affect Cane Run 7 generation in 2017 through 2019?

A-48.

- a. The Cane Run Unit 7 outage assumptions in the 2014 Business Plan were based on the data available at the time, and have since been refined based on new information. The outage assumptions in the 2015 Business Plan more accurately reflect the maintenance intervals specified in the Cane Run Unit 7 long-term service agreement.
- b. The Green River Units 3 and 4 extension does not affect Cane Run 7 generation in 2017 through 2019. It is referenced in the slide header because it contributes to the drop in generation in 2015 and 2016.

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**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 49

Responding Witness: David S. Sinclair

- Q-49. Please reference the "2015 Business Plan Generation & OSS Forecast," Application tab 16, item G, page 40 of 71. Please explain why landfill costs are rising under FGD. Were landfill costs not included in the 2014 plan?
- A-49. Landfill costs were not included as a variable O&M expense in the 2014 Business Plan. The cost increases on page 40 of item G are primarily the result of including landfill costs as a component of variable FGD O&M in the 2015 Business Plan.

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**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 50

Responding Witness: David S. Sinclair

- Q-50. Please reference the "2015 Business Plan Generation & OSS Forecast," Application tab 16, item G, page 42 of 71. Please explain the decrease in Mill Creek and Ghent SO₃ O&M costs.
- A-50. At both facilities, the installation of new equipment yielded higher efficiencies in SO₃ removal, which resulted in a reduced need for consumables used in controlling SO₃ emissions.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 51

Responding Witness: David S. Sinclair

- Q-51. Please reference the "2015 Business Plan Generation & OSS Forecast," Application tab 16, item G, page 43 of 71. Please explain the cost decreases for mercury control O&M costs.
- A-51. Most of the costs associated with mercury controls are based on reagent cost projections for baghouse equipment that has not yet gone into service, or that has been in service for a limited time. The plan-over-plan decreases in these costs are driven by decreases in the assumed cost of reagents for controlling mercury emissions as well as decreases in the assumed volume of reagents that will be required.

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CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 52

Responding Witness: David S. Sinclair

- Q-52. Please reference the "2015 Business Plan Generation & OSS Forecast," Application tab 16, item G, page. 59 of 71, explain the significant increase in O & M for Ghent 2 in both 2015 and 2016, and on p. 60 of 71, explain the significant increase in O & M for Ghent 4 in 2016 and Ghent Units 2 and 3 in 2017.
- A-52. On the referenced pages, note that yellow signifies outage weeks added to the 2014 Business Plan, and that red signifies outage weeks removed from the 2014 Business Plan.

The 5-week increase to 2015 maintenance for Ghent Unit 2 is needed to support installation of a baghouse. The resultant 9-week outage will overlap with routine maintenance to minimize total downtime. In 2016, the change to Ghent Unit 2 is simply a shift of maintenance from the spring to the fall. Also in 2016, the Ghent Unit 4 outage was shifted earlier in the spring, and increased from a 3-week outage to a 4-week outage. In 2017, the changes to Ghent Units 2 and 3 are simply a shift of maintenance from the spring to the fall.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 53

Responding Witness: David S. Sinclair / Counsel

Q-53. Please reference application Tab 16, item I, page 47 of 272, wherein KU and LG&E state their concerns that industrial customers may seek limited wheeling. Please explain the Companies' concerns, and the potential impact to ratepayers if wheeling is allowed.

a. If the company is concerned that stranded costs may occur if wheeling is allowed, how would the company address this?

A-53. The request for information refers to KU and LG&E's ("the Companies") 2015 Business Plan presentation. References to "limited wheeling" appear on pages 67- 68. This presentation identifies the authorization of limited retail wheeling as an event that would alter the assumptions underlying the Companies' Business Plan and possibly require revisions to that plan.

Under existing Kentucky law, absent the consent of its retail electric supplier or its retail electric supplier's failure to render adequate service, no customer has the legal right to select the source for the generation of its power. See KRS 278.016-.018. The right to select the source of the power is vested with the retail electric supplier. See, e.g., Application of Kenergy Corp. and Big Rivers Electric Corporation For Approval of Contracts and a Declaratory Order, Case No. 2013-00221 (Ky. PSC Aug. 14, 2013). The Companies have invested in and own distribution, transmission and generation facilities to furnish electric service to their native load customers and to satisfy their duty to "furnish adequate, efficient and reasonable service" under KRS 278.030(2). On occasion they have also purchased wholesale power or entered into purchase power contracts to augment these facilities to fulfill their duty to serve electric consuming facilities within their service territory. These actions are consistent with the Companies' responsibilities as retail electric suppliers. *Id.* at 16-17 (stating that a retail electric supplier has responsibility for securing power for its customers).

Notwithstanding the existing state of Kentucky law, prudent and reasonable planning requires the Companies to recognize the existence of efforts to promote retail wheeling in Kentucky. In 1998 the Kentucky General Assembly established a special task force to examine the impact of restructuring Kentucky's electric

industry. H.R. 95, 1998 Reg. Sess. (Ky. 1998). While this task force concluded that no compelling reason existed to restructure the electric utility industry at that time, it recommended that the General Assembly continue to study the issue. Legislative Research Commission, Research Report No. 299, *Restructuring Kentucky's Electric Utility Industry: An Assessment of and Recommendation for Future Action in Kentucky* (Sep. 2000) at 33. In the last two years, legislation promoting retail wheeling has been introduced in the Kentucky General Assembly. See, e.g., House Bill 211, 2013 Reg. Sess. (Ky. 2013). Moreover, 15 states in the United States currently permit some form of retail wheeling. See Energy Information Administration, *Electric Restructuring By State*, available at http://www.eia.gov/electricity/policies/restructuring/restructure_elect.html (last visited Jan. 12, 2015).

The Companies have not performed any extensive study to examine in detail the potential effects upon their operations or rates if retail wheeling is permitted. As the actual effects of retail wheeling are heavily dependent upon the regulatory and statutory scheme enacted to replace the present legal and regulatory scheme, any estimate of the potential effects of retail wheeling would be very imprecise at this time. While the Companies' rates remain very competitive with other electric utilities in the region and the nation, the possibility exists that some users may seek to purchase power from other electric power suppliers. Should a reduction in retail sales occur, it is likely to adversely affect retail rates. A reduction in retail sales represents a reduction in revenues. This reduction in revenues may require an increase in the rates of all customer classes to produce additional revenues sufficient to offset lost sales.

- a. The Companies take the position that, if a retail customer is permitted to purchase power from other energy providers, remaining native load customers should be required to pay the prudently incurred costs of investments. To the extent permitted by law, stranded costs should be allocated to and borne by those whose actions caused the stranded investment. Whether such allocation may be made and the means for such allocation would be dependent upon the statutory scheme that General Assembly mandates and the manner of its implementation by the KPSC. If retail wheeling is permitted, the Companies would aggressively advocate that costs be allocated based upon cost-causation principles, but they lack sufficient information at this time to provide potential mechanisms that would advance that goal.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 54

Responding Witness: Robert M. Conroy

Q-54. Please reference application Tab 16, item I, pages 47-48 of 272, wherein KU and LG&E state their concerns regarding potential "increased efforts to maintain or increase subsidies for solar customers." Have KU and LG&E considered any policy that might or could limit the maximum number of customers who net meter power from customer-owned solar or other forms of distributed generation? Please explain.

A-54. No. KRS 278.465 *et seq.* and the Commission's orders in Administrative Case No. 2008-00169 prescribe in detail how utilities must offer net metering service to customers.¹¹ Neither the statutes nor the Commission's orders prescribe or permit a limit on the number of customers who may take net metering service, and the Company does not believe such a limit is necessary or desirable.

Please note that the correct reference for the cited text in LG&E's application is Tab 16, item I, page 67 of 303.

¹¹ *In the Matter of: Development of Guidelines for Interconnection and Net Metering for Certain Generators with Capacity up to Thirty Kilowatts*, Administrative Case No. 2008-00169, Order (Aug. 17, 2009); Administrative Case No. 2008-00169, Order (Jan. 8, 2009).

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 55

Responding Witness: John N. Voyles, Jr.

- Q-55. Please reference application Tab 16, item I, pages 47-48 of 272, wherein KU and LG&E cite a "potential for need of addition of SCRs on coal-fired units" at Ghent 2 and Mill Creek 1 and 2. Under what circumstances would or could this potential become a need? Please discuss in detail.
- A-55. A proposal by EPA was published in the Federal Register on December 17, 2014 to revise the current Ozone NAAQS of 75 ppb, established in 2008, to a value within the range of 65 – 70 ppb and they requested additional comments for lowering the standard down to 60 ppb. Current ambient monitoring data in Kentucky indicates the majority of the Commonwealth would be classified as non-attainment with an ozone standard below 70 ppb. The non-attainment classification could potentially lead the companies to make further reductions of NO_x emissions. However, any additional NO_x emission reductions would depend on the level of the final NAAQS standard and future levels of emissions from all stationary combustion sources. In the electric utility sector, that evaluation would include consideration of the effects of emission reductions from new or upgraded emission controls and shutdown of some coal-fired generation to meet the new MATS rule. Important as well will be consideration of emissions of volatile organic compounds from mobile sources in the transportation sector that would also greatly affect attainment status. Modeling has not been performed by the Company to assess attainment status with the proposed revised ozone standard.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 56

Responding Witness: John N. Voyles, Jr.

- Q-56. Please reference application Tab 16, item I, pages 47-48 of 272, wherein KU and LG&E cite “additional permitting activities associated with new gas-fired generation” as a concern. Under what circumstances would or could this potential become a need?
- A-56. The specifications and type of equipment for procurement and installation associated with the construction of new gas-fired generation must meet regulatory criteria addressed in the permit application to be approved by the permitting authority. A permit application had been submitted by the Company for a natural gas combined cycle unit at the Green River station and was under review by the Kentucky Division for Air Quality. The project was subsequently withdrawn by the Companies.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 57

Responding Witness: John N. Voyles, Jr.

Q-57. Please reference the video transcript of Case No. 2014-00002, hearing held Nov. 24, 2014, testimony of John Voyles, at 13:26:04 through 13:30:23. Confirm that Mr. Voyles states that the construction of a combined cycle NGCC at Green River would be to meet a reliability concern, not a load-serving concern.

- a. Given that: (i) TVA has announced that two of its Shawnee units will remain operating,¹² and that TVA plans to build a 1-GW NGCC in Muhlenberg County¹³; and (ii) Big Rivers' Wilson plant remains operating and apparently will through at least 2016 if not later,¹⁴ do any of these facts lessen the reliability concerns Mr. Voyles was discussing in his testimony in Case No. 2014-00002? Were any of these scenarios modeled into any of LG&E-KU's modeling? If not, why not?
- b. According to published reports, Owensboro Municipal Utilities has announced plans to consider construction of a natural gas turbine generator to replace at least one of its two coal-fired units. Have, or will, LG&E and KU consider partnering with any other utility to share in the costs and ultimately, the generation, of a gas-fired plant if and when the companies believe they need to obtain or construct additional generation?

A-57. In the video transcript of Case No. 2014-00002, hearing held Nov. 24, 2014, testimony of John Voyles, at 13:26:04 through 13:30:23, Mr. Voyles states the extension to operate Green River units 3 and 4 until April, 2016 is needed to address a reliability concern. Mr. Voyles did not state that the construction of a combined cycle NGCC at Green River is needed to meet a reliability concern.

- a. The facts stated in the question do not lessen the reliability concerns discussed by Mr. Voyles. The analysis assumed that TVA's Shawnee units and Big Rivers' Wilson plant remain operational. The new NGCC to be built by TVA

¹² <http://www.timesfreepress.com/news/business/aroundregion/story/2014/nov/26/cleaning-up-rather-than-closing-downtva-study/275489/>

¹³ http://www.bgdailynews.com/news/tva-forges-ahead-with-plan-for-billion-gas-plant-in/article_dc93615c-fcdf-5e72-8ede-de24c838eb1e.html

¹⁴ 7 See, e.g., <http://wkms.org/post/db-wilson-power-plant-remain-open>

in Muhlenberg County was not included in the scenarios modeled because the new NGCC is replacing two existing coal fired units, so the net impact to the transmission grid is minimal.

- b. LG&E and KU jointly plan their generating system. The Companies have previously partnered with IMEA and IMPA in the construction of Trimble County 1 and Trimble County 2, and would consider similar arrangements with others in the future if it would be in the best interest of the Companies' customers.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 58

Responding Witness: David S. Sinclair

- Q-58. Please reference Application Tab 16, item I, page 113 of 272, wherein KU and LG&E identify a "3rd Combined Cycle (2025)" plant.
- a. Under what circumstances would or could such a plant be required, and where would it be built?
 - b. What generation output would such a plant have?
- A-58. a. No costs have been included in the 2015 Business Plan for the line item that includes a 2025 unit. The 2014 IRP identified a potential 2025 unit in a scenario with a high cost for carbon emissions, but no siting studies have been conducted.
- b. The 2015 Business Plan does not include a new unit in 2025. The summer net capacity of the unit in the previously mentioned IRP scenario is 737 MW.

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**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 59

Responding Witness: Paul W. Thompson / John N. Voyles, Jr.

- Q-59. Please reference Application Tab 16, item I, page 126 of 272, the "Power Generation 2015 Business Plan," wherein KU and LG&E discuss the resolution of Trimble County Unit 2 existing issues and warranty claims.
- a. List and describe all existing issues and the status of their resolution.
 - b. List and describe all warranty claims and the status of these claims.
- A-59. See also the Company's responses to Question No. 36 above and to KIUC 1-30.

The Trimble County Unit 2 project was a complex project consisting of a series of electric generation and pollution control systems and the interaction of these systems. The systems were constructed over a nine-year period beginning with the signing of the Design Development Agreement on December 22, 2005 with Bechtel through providing them the Certificate of Commercial Operation on December 22, 2014. The execution of the project had typical Owner initiated punch list and warranty claims associated with a new coal-fired unit of this scale. At the time of developing the 2015 Business Plan, over 95 percent of these claims had been remedied by Bechtel as part of a normal execution of a large capital project, with the Combustion System deficiency being the primary outstanding claim to be remedied. The reference cited above from the 2015 Business Plan was regarding the Combustion System deficiencies with the burners and associated combustion air controls, outstanding commercial claims on other Owner performed warranty work allowed by the EPC Agreement, as well as other obligations on Bechtel to reach Commercial Operation. Within this basis for the reference cited above, responses to the subpart questions follow.

- a. As of January 1, 2015 only two past claims remain open with Bechtel, as well as a few commercial issues required within the EPC Agreement (primarily Bechtel reaching Final Completion). The first remaining warranty claim is in regards to meeting the specified access for maintenance around the top of the coal mills. The Owners have agreed on the proposed resolution and are waiting on Doosan (the boiler OEM) to fabricate and install the new platforms. The other remaining issue is a claim for a replacement set of

turbine coupling bolts for the Owners to use on the first turbine overhaul currently scheduled for spring 2018. This claim is under review with Hitachi and the Owners have provided Bechtel their support for this claim. Neither claim affects the operation of the Unit. Commercially, the Owners are working with Bechtel on stepping down the required securities and insurance coverages to levels stated in the EPC Agreement now that Bechtel has reached Commercial Operation. Bechtel is working to complete all documentation to reach contractual Final Completion, the last commercial achievement within the EPC Agreement other than the warranty period termination.

- b. Regarding warranty and commercial claims that existed at the time of developing the 2015 Business Plan, the Commercial Operation declaration from Bechtel (attached) summarizes the remaining work scope of the 2014 fall outage where the Combustion System work scope was completed, along with several other warranty scopes and open project activity and commercial obligations required of Bechtel. All of this work scope was successfully completed in the 2014 fall outage, and subsequently Bechtel performed and passed all performance and coal combustion testing, along with other project activities required by the EPC Agreement. On December 22, 2014, the Owners granted Bechtel the Certificate of Combustion System Completion, Successful Combustion System Demonstration Test and Commercial Operation. These certificates are attached for reference. The Owners released the Letter of Credit securities of \$30 million on January 9, 2015. The Owners have reached agreement with Bechtel on reimbursement of Owner completed warranty work allowed by the EPC Agreement with Bechtel paying Owners \$5.8 million, which also included Owners taking ownership of all Bechtel commissioning spare parts that originally cost \$1.07 million. The Owners continue to work with Bechtel on the administrative closing of the EPC Agreement as they are expected to reach Final Completion during the first quarter of 2015.



December 3, 2014

Mr. Scott Straight
Director, Project Engineering
LG&E KU Services Company
820 W. Broadway
Louisville, KY 40202

Re: Trimble County Unit 2
Bechtel Job No. 25191
Notice of Commercial Operation
Letter Number: 25191-000-T4C-GAM-00020
File Number: T4C-GAM

Dear Scott:

Bechtel hereby gives notice that it has achieved Commercial Operation as of December 2, 2014 in accordance with the EPC Agreement as amended by Amendment 6.

The requirements for achieving Commercial Operation are given in Attachment 1. Where applicable, we have included in Attachment 1 the references to documentation evidencing completion of the requirement.

In accordance with Section 6.7 of the EPC Agreement, please confirm within 5 business days of this notice that you agree that Commercial Operation has been achieved, pending receipt of the final laboratory results, at which time the Certificate of Commercial Operation will be issued. Please also note that the Substantial Completion Performance Security will be due to be released and returned to Bechtel within 5 business days after the certificate is issued.

Very truly yours,

A handwritten signature in black ink, appearing to read "Clyde M. Watkins", written over a white background.

Clyde M. Watkins
Project Manager

cc: J. Joyce
J. Brightman

Attachment 1

**ATTACHMENT 1
Requirements for Commercial Operation**

	Criteria (Reference Amendment 6, definitions)	Status
1	(i) Interim Operation has been achieved.	Complete
2	(ii) The Work, including Combustion System Completion and Turnover Acknowledgment of the Ammonia Forwarding System is complete (other than (a) Work expressly allowed or required to be completed after Commercial Operation by the terms of the Agreement, including Warranty Work and (b) Non-Critical Punch List Items as established as of the interim Operation Date) (it being agreed that no items will be added to the Punch List after the Interim Operation Date except the following: (1) Punch list items in respect of Work performed after the Interim Operation Date related to Combustion System Completion and completion of the Ammonia Forwarding System and (2) Punch List Items that result from the performance of Work on the Facility to achieve Combustion System Completion, Turnover Acknowledgment of the Ammonia Forwarding System and the completion of Non-Critical Punch List Items), provided that completion of outstanding Non-Critical Punch List Items shall not operate as a restraint to the achievement of Commercial Operation.	Complete – Combustion System Completion work is complete as documented in Bechtel Letter 25191-000-T4C-GAM-00019. Punchlist – Complete as confirmed by station personnel as of Nov. 11, 2014.
3	(iii) Contractor has completed making appropriate system adjustment identified during the startup, commissioning and testing processes.	Complete
4	(iv) All Performance Guarantees required to be achieved for the purpose of Commercial Operation as shown in Exhibit U have been achieved except to the extent Contractor is entitled to pay and shall have paid liquidated damages in lieu thereof, in accordance with Section 7.2	Complete (pending final laboratory analysis) – Thermal Performance Test (performed as Surrogate Test) completed as of Oct. 24, 2014, Preliminary Test Report submitted to Owners via Bechtel Letter 25191-000-T4C-GAM-00019. All other Performance Guarantees demonstrated and documented via Performance Guarantee Test Final Report, document number 25191-002-30R-M16G-00003 (December

December 3, 2014

	Criteria (Reference Amendment 6, definitions)	Status
		23, 2010). The results demonstrate the requirements for both Commercial Operation and Final Completion have been achieved.
5	(v) All obligations of Contractor expressly required to have been performed as of the Commercial Operation Date shall have been properly discharged.	Complete
6	(vi) Contractor's performance of the Work related to Combustion System Completion and the Ammonia Forwarding System has not caused the Facility, including the Common Facilities, to become incapable of being operated in the normal course of business in accordance with the operating procedures set forth in the Station Manuals.	Complete
7	(vii) Owners have received from Contractor all Permits (other than Owner's Permits) necessary to allow transfer of care, custody and control of the Facility to Owners, all of which shall be valid and in full force and effect.	Complete – Reference Amendment 6 Witnesseth (recitals).
8	(viii) Final versions of the Station Manuals, approved by Owners, have been delivered reflecting changes to the Facility, including updates with respect to Combustion System Completion.	Complete – Electronic version, updated to include Combustion System components delivered to Owners as of Oct. 20, 2014 Final as-built documentation to be provided prior to final completion.
9	(ix) All drawings (to the extent previously delivered to Owners) that should be updated in accordance with Prudent Utility Practices to reflect changes to the Facility, including the Combustion System, have been so updated (in red-line form) and delivered to Owners.	Complete as of Dec. 2, 2014
10	(x) All Special Tools have been delivered to Owners.	Complete – WCAH handling system installed and blanking

December 3, 2014

Attachment 1 to Response to AG-1 Question No. 59
Page 3 of 4
Thompson/Voyles

	Criteria (Reference Amendment 6, definitions)	Status
		plates with LGE. No other special tools required.
11	(xi) Owners have executed the Certificate of Commercial Operation.	

December 3, 2014

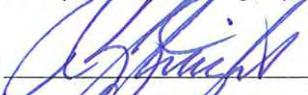
CERTIFICATE OF SUCCESSFUL COMBUSTION SYSTEM DEMONSTRATION

This constitutes the Certificate of Successful Combustion System Demonstration as contemplated by the Engineering, Procurement and Construction Agreement, entered into as of the 9th day of June 2006, as amended (the "Agreement"), by and between Louisville Gas and Electric Company, a Kentucky corporation ("LG&E"), Kentucky Utilities Company, a Kentucky corporation ("KU"), Indiana Municipal Power Agency, a body corporate and politic and a political subdivision of the State of Indiana ("IMPA") and Illinois Municipal Electric Agency, a body politic and corporate, municipal corporation and unit of local government of the State of Illinois ("IMEA" and together with LG&E, KU, and IMPA, the "Owners"), each to the extent of its individual, undivided interest as a tenant-in-common under and in accordance with that certain Participation Agreement ("Participation Agreement") dated as of February 9, 2004 and Bechtel Power Corporation, a Nevada corporation ("Contractor").

For purposes of Section 6.15.2 of the Agreement, the date on which Successful Combustion System Demonstration has been achieved is October 24, 2014 at 18:00.00 Eastern Standard Time.

Executed on this 22nd day of December 2014 by the Companies on behalf of the Owners.

Kentucky Utilities Company

By 

Title: Director PE

Louisville Gas and Electric Company

By 

Title: Director PE

CERTIFICATE OF COMBUSTION SYSTEM COMPLETION

This constitutes the Certificate of Combustion System Completion as contemplated by the Engineering, Procurement and Construction Agreement, entered into as of the 9th day of June 2006, as amended (the "Agreement"), by and between Louisville Gas and Electric Company, a Kentucky corporation ("LG&E"), Kentucky Utilities Company, a Kentucky corporation ("KU"), Indiana Municipal Power Agency, a body corporate and politic and a political subdivision of the State of Indiana ("IMPA") and Illinois Municipal Electric Agency, a body politic and corporate, municipal corporation and unit of local government of the State of Illinois ("IMEA" and together with LG&E, KU, and IMPA, the "Owners"), each to the extent of its individual, undivided interest as a tenant-in-common under and in accordance with that certain Participation Agreement ("Participation Agreement") dated as of February 9, 2004 and Bechtel Power Corporation, a Nevada corporation ("Contractor").

For purposes of Section 6.13.2 of the Agreement, the date on which Combustion System Completion has been achieved is October 24, 2014 at 18:00.00 Eastern Standard Time.

Executed on this 22nd day of December 2014 by the Companies on behalf of the Owners.

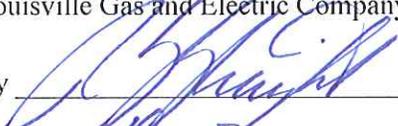
Kentucky Utilities Company

By


Title: Director PE

Louisville Gas and Electric Company

By


Title: Director PE

CERTIFICATE OF COMMERCIAL OPERATION

This constitutes the Certificate of Commercial Operation as contemplated by the Engineering, Procurement and Construction Agreement, entered into as of the 9th day of June 2006, as amended (the "Agreement"), by and between Louisville Gas and Electric Company, a Kentucky corporation ("LG&E"), Kentucky Utilities Company, a Kentucky corporation ("KU"), Indiana Municipal Power Agency, a body corporate and politic and a political subdivision of the State of Indiana ("IMPA") and Illinois Municipal Electric Agency, a body politic and corporate, municipal corporation and unit of local government of the State of Illinois ("IMEA" and together with LG&E, KU, and IMPA, the "Owners"), each to the extent of its individual, undivided interest as a tenant-in-common under and in accordance with that certain Participation Agreement ("Participation Agreement") dated as of February 9, 2004 and Bechtel Power Corporation, a Nevada corporation ("Contractor").

For purposes of Section 6.7 of the Agreement, the date on which Commercial Operation has been achieved is December 2, 2014.

Executed on this 22nd day of December 2014 by the Companies on behalf of the Owners.

Kentucky Utilities Company

By

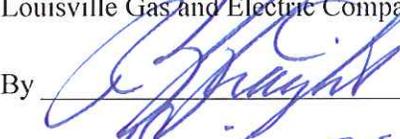
Title:


Director PE

Louisville Gas and Electric Company

By

Title:


Director PE

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 60

Responding Witness: Paul W. Thompson

- Q-60. Please reference Application Tab 16, item I, page 130 of 272, the "Power Generation 2015 Business Plan."
- a. KU and LG&E identify as a major assumption that the "Matanzas" transmission capital project will be completed. Please describe this project, and whether it is included in the capex budget for the instant case.
 - b. On the same page, the following sentence appears: "However, the impact from Big Rivers shutting down the Wilson and Coleman Units has created other issues that need to be addressed from a transmission perspective." Please identify the "other issues" to which this statement refers, and explain in detail how Big Rivers' shuttering of the Coleman plant affects KU's transmission system and plans.
 - c. Explain also whether the Wilson's plant continuing operation affects or modifies the company's transmission plans in any manner, and if so, how.
- A-60. a. The Matanzas Project is a new substation just south of Centertown, Kentucky. The Matanzas substation ties KU's transmission system to the Big Rivers' transmission system and strengthens the interconnected grid in the area. The substation includes two 161/138kV transformers. The project is in-service with a project cost of \$13,332,914. Additionally, Big Rivers is interconnecting with the TVA transmission system by way of the Matanzas substation. TVA is expected to complete this interconnection by December 31, 2015.
- b. See response to SC 1-26(b).
 - c. See response to SC 1-26(b).

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

Response to Attorney General's Initial Request for Information
Dated January 8, 2015

Question No. 61

Responding Witness: David S. Sinclair / Russel A. Hudson

- Q-61. Please reference Application Tab 16, item I, page. 174 of 272 and 175 of 272, the "Energy Supply and Analysis 2015 Business Plan," Describe each of the sales items (such as EKPC 25 Intermittent, etc.).
- A-61. Listed below are definitions of the sales items found on page 174 and 175 of 272, the "Energy Supply and Analysis 2015 Business Plan."
1. **Industrial Coal Sales** – The cost of unloading, handling, and transporting coal associated with a coal sales contract with Kosmos Cement.
 2. **EKPC NITS** – EKPC transmission service purchased by the Companies to serve LG&E/KU load connected and served by the EKPC transmission system. Kentucky Utilities has 17 substations connected to the East Kentucky Power Cooperative (EKPC) transmission network. EKPC Network Integration Transmission Service (NITS) and LG&E/KU transmission service is required to serve these loads from LG&E/KU generation.
 3. **EKPC 25 Intermittent** – Cost for the 25 MW of point to point transmission reserved on the LG&E/KU system in case Kentucky Utility substations connected to the LG&E/KU transmission system are temporarily transferred to the EKPC transmission system during forced outages or the planned maintenance of the LG&E/KU transmission system.
 4. **OSS RTO** – The non-LMP (Locational Marginal Pricing) costs associated with energy transactions made with regional transmission organizations (RTOs) for off-system sales.
 5. **OSS Intercompany XM** – LG&E/KU transmission costs that are incurred for off-system sales that move through the LG&E/KU transmission system.
 6. **OSS 3rd Party XM** – Non-LG&E/KU transmission costs incurred for off-system sales.

7. **NL RTO** – The non-LMP (Locational Marginal Pricing) costs associated with energy purchase transactions made with regional transmission organizations (RTOs) that support native load.
8. **NL Intercompany XM** – LG&E/KU transmission cost incurred for purchasing energy to support native load.
9. **NL 3rd Party XM** – Non-LG&E/KU transmission costs for energy purchases to support native load.
10. **Expectation calc. vs. 2014 BP** – The Expectation amounts in Application Tab 16, item I, page. 174 of 272 and 175 of 272, the “Energy Supply and Analysis 2015 Business Plan” are based on the prior Business Plan (2014 BP), which ended with budget year 2018. The 2019 Expectation amount was calculated using the 2018 total for items 1-9 above, from the 2014 BP and increased at an inflationary 2.5%. The “Expectation calc. vs. 2014 BP” is the difference between this inflationary calculated figure for 2019 and the total of the individually budgeted amounts for items 1-9.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 62

Responding Witness: John N. Voyles, Jr.

Q-62. Please reference Application tab 16, item I, page 205 of 272. Does the issuance of the EPA's Draft CCR Rule in any way change the company's plans set forth on this page regarding the closure of existing ash ponds? If so, how? Please discuss in detail.

- a. Does the company intend to close all existing ponds?
- b. Does the company intend to construct any new lined ponds?
- c. What is meant by "CCR materials are used for closing ponds on all active coal facilities?"

A-62.

- a. The final CCR rule does not require the immediate closure of all existing ponds. LG&E will follow the data collection protocol to determine if any ponds require remedial action, up to and including closing ponds.
- b. The Company has not made any decision to construct any new lined ponds.
- c. The Company has made the assumption that CCRs could be beneficially reused in the closure plans for ash ponds rather than using other fill materials from off site.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 63

Responding Witness: John N. Voyles, Jr.

Q-63. Does the company plan to remove ash from existing ponds?

- a. If so, where will that ash be stored?
- b. If in additional landfills, provide cost estimates for construction of new landfills at each of the generating stations.

A-63. The Companies have no plans to remove ash from existing ponds at this time.

- a. Not applicable.
- b. Not applicable.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

Response to Attorney General's Initial Request for Information

Dated January 8, 2015

Question No. 64

Responding Witness: John N. Voyles, Jr.

Q-64. Please provide details regarding the "Trimble County Landfill and Transport Plan" described on page 206 of 272.

A-64. The Trimble County Coal Combustion Residual (CCR) project includes the engineering, permitting, procurement, contracting, construction and commissioning of new CCR Treatment and Transport (CCRT) facilities, as well as a new CCR landfill and associated infrastructure for the storage and management of CCR generated at the Trimble County Station. The CCRT facilities will collect, condition, dewater, store, and transport CCR materials (fly ash, bottom ash, pyrites, and gypsum) to the new landfill for storage. An overland pipe conveyor will be used for primary transport of the CCR materials to the landfill. The new landfill will be located on existing LG&E property in Ravine B which is located northeast of the generating units on the east side of State Road 1838. A haul road and bridge over State Road 1838 will be constructed to provide access to the landfill area avoiding use of State Road 1838 by plant traffic.

The CCRT facilities will include a new Unit 1 and Unit 2 fly ash system consisting of pneumatic conveyance equipment, fly ash silos, and conditioning equipment used for transport, temporary storage, and conditioning of economizer ash, air heater ash, and fly ash collected in existing electrostatic precipitators (ESP) and pulse-jet fabric filters (PJFF). A new Unit 1 bottom ash system will be constructed for dewatering and temporary storage of Unit 1 bottom ash. This scope includes a new reclaim system for Unit 1 bottom ash, Unit 2 bottom ash and pyrites, and Unit 1 pyrites. A new Unit 1 and Unit 2 gypsum dewatering facility will be constructed for dewatering and temporary storage of each unit's dewatered gypsum. This scope includes covered horizontal vacuum filters for gypsum dewatering and a portal reclaiming to recover stored gypsum. A series of new belt conveyors and an overland pipe conveyor will be constructed to transport the conditioned/dewatered CCR materials approximately 1 ½ miles to the landfill.

The landfill will be designed and constructed to store CCR produced by Trimble County over a minimum approximate 37 year period. The landfill will be

developed in several construction phases with each fully integrated as an extension of the adjacent landfill phase or cell. Each phase will have an estimated lifespan (placement of CCR) of between 6 to 12 years. The landfill will be constructed with an engineered composite liner system consisting of a prepared subgrade, a synthetic liner, leachate collection system layer (including piping), and a protective clay soil cover. This system of engineered layers will be constructed in order to contain the CCR and collect leachate that may accumulate, while protecting groundwater. Additional infrastructure for the landfill facility will include paved haul roads, access roads, a drainage system to separate CCR contact water from non-contact surface water, a sediment basin and erosion control features for storm water management, a lined leachate pond, and groundwater wells for monitoring groundwater quality. The landfill will be compliant with the EPA's final CCR rules.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 65

Responding Witness: John N. Voyles, Jr.

- Q-65. Describe what the companies intend to do with the ash which is currently being stored above-ground at the Cane Run plant.
- A-65. Ash is not being stored above ground at Cane Run. Bottom ash at Cane Run is being harvested from a collection area of the ash pond, placed above ground in small quantities until it is loaded into trucks, and then transported to locations within the Cane Run ash pond as part of the pond's closure plan. Fly ash produced by Cane Run is not being stored above ground as it continues to be utilized in the making of Poz-O-Tec landfill material, which is then placed into the ash pond as part of the pond's closure plan. Both the ash pond and landfill will be closed after the retirement of the coal-fired units.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 66

Responding Witness: John N. Voyles, Jr.

- Q-66. Please reference Application tab 16, item I, page 200 of 272. Regarding the Ghent consent decree, please provide a monetary quantification of the costs the company has had to expend to comply with the decree, as well a summary of the measures the company has employed to attain compliance.
- A-66. Ghent Station is a KU facility. See the response of KU to AG Question No. 67 in Case No. 2014-00371.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 67

Responding Witness: John N. Voyles, Jr.

- Q-67. Please reference Application tab 16, item I, page 240 of 272. Please discuss the "Effluent Water Projects" discussed on this page, and state the particular regulation(s) with which the projects are designed to bring compliance.
- a. Discuss the nature of the projects at each generating plant.
 - b. Confirm that under 2015 Business Plan, estimated costs of the ELG projects are projected to total \$974 million.
- A-67. The EPA proposed regulations on April 19, 2013 to revise the effluent limitations guidelines and standards for the Steam Electric Power Generating Point Source Category in 40 CFR 423 under authority of the Clean Water Act. EPA currently plans to finalize the rule by the end of September 2015.
- a. In the proposed regulations, the EPA indicated a preference for more prescriptive physical-chemical precipitation and biological treatment processes to control a variety of constituents present in the effluent water streams. Each plant has differing volumes and levels of constituents that will impact the design of the control processes for each plan project. These processes require using tanks, pumps, mixing equipment, chemical feed systems, settling tanks and potentially bioreactors sized to manage the variety of effluent water flows at each power plant site. Since the EPA has not yet issued the final rule, the exact requirements and project timing is not yet known.
 - b. In the 2015 Business Plan, the pre-conceptual estimated costs of the ELG projects are projected to total \$977 million, which includes \$3 million of preliminary engineering studies prior to 2015.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 68

Responding Witness: D. Ralph Bowling

- Q-68. Please reference Paul Thompson's testimony at page 20, wherein he describes the purchase of diesel generators for the Trimble and Brown combustion turbines. Please explain in detail why diesel generators are needed to maintain power to the existing auxiliary systems.
- A-68. Combustion turbines rely on auxiliary systems such as heating, turning gear, lubrication, and generator cooling to maintain availability to start and run. Power for those systems is normally supplied from the on-site, local distribution power supply with batteries for emergency backup. Battery systems are designed to facilitate a normal shutdown of the unit and will only supply power to those auxiliary systems for up to approximately 20 minutes. Once batteries are exhausted, several key systems such as generator cooling and lubrication will shut down. Without the ability to power those systems, the combustion turbines may remain unavailable for a period of time after distribution power is restored. In the event of the loss of the on-site distribution power, the diesel generators maintain power to auxiliary systems and battery chargers ensuring the combustion turbines remain available to start upon the restoration of normal power.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

Response to Attorney General's Initial Request for Information

Dated January 8, 2015

Question No. 69

Responding Witness: D. Ralph Bowling

Q-69. Reference the Thompson testimony at page 21, wherein he describes a malfunction of the TC2 main turbine steam valves. Please provide the following:

- a. All written reports, analysis and evaluations regarding the main turbine steam valve malfunction.
- b. A description of system improvements that will be implemented at the next TC2 scheduled outage, the expected costs and what the improvements are anticipated to accomplish.

A-69. a. Since Trimble 2 was initially started in 2010, the electro hydraulic control (EHC) system had been found to have issues with particle and water contamination in the fluid as well as varnishing issues. During the period prior to 2014, Station personnel worked with various "experts" in order to improve EHC fluid quality and have a stable, clean, and reliable system. These experts included the Hitachi, the TC2 turbine OEM, MD&A, the US authorized service provider for Hitachi (MD&A purchased by Hitachi during the 2010 through 2013 time frame), the station's EHC fluid supplier (ICI-IP), Barry Sibul Company (specialized in steam turbine high pressure EHC fluid systems), Hydralube (another company with specialized expertise in EHC cleaning and flushing plus hydraulic expertise), Hy-Pro Filtration, a supplier of nitrogen blanketing and varnish removal systems for EHC fluid, and Rexroth, the manufacturer of the TC2 EHC system and all of the TC2 turbine valve actuators.

The water and varnishing issues were significant enough for the Station to:

- Install valve specific hydraulic oil filters that can be replaced with the unit in service.
- Install nitrogen blanketing system for the EHC fluid reservoir. The function of this system is to prevent the ingress of moisture from ambient air into the EHC fluid.
- Flush the hydraulic system to remove varnish and the impact of particulate and water contamination in 2011 and 2012.

The unit continued to have various issues with the system and during the 2014 planned maintenance outage several of the electro hydraulic control components associated with the EHC system (servo valves, master trip solenoid valves, EHC fluid filters, etc) were replaced during the outage.

After the outage was completed and the unit was restarted, the EHC system again developed a water problem in the hydraulic fluid. While working with Hy-Pro Filtration to mitigate the water issue, it was determined to remove the Unit from service to allow for the replacement of various components that appeared to be faulty. It was while removing the system from service that the hydraulic trip manifold did not function properly, resulting in the turbine steam valves not closing when commanded to do so. The valves were closed as the result of intervention by Station I/E personnel and supervision. The issues with the hydraulic system trip block, the heating system, and the cooling systems were determined as a result of this event. Over the period prior to 2014, the events were addressed individually with no formal reports.

The reports, analyses, and evaluations that were conducted after the main turbine steam valve malfunction are included in Attachment to Response to Question No. 69.

b. TC2 Turbine Trip Manifold Improvement:

The main steam turbine Electro Hydraulic Control (EHC) trip manifold provides turbine protection by allowing the turbine steam admission valves to shut during a faulty condition. During the TC2 2015 spring outage, the current EHC trip manifold will be replaced with a new turbine EHC trip manifold system with the standard industry design, which is fully testable. The installed cost of the new system is expected to be approximately \$250,000 (net). The current system supplied by the steam turbine OEM employs a control scheme which requires 'one of two' hydraulically operated valves to actuate in order to trip the turbine steam valves. The system supplied does not allow actual testing of the hydraulically operated trip valves with the unit on line due to the 'one of two' tripping scheme, and the OEM supplied valves are not equipped with position indication. The new EHC trip manifold will have three hydraulically operated valves with position indication. The other turbines in the LG&E/KU fleet are equipped with this arrangement. The use of three valves allows a 'two of three' tripping scheme to be employed, meaning two valves must actuate to trip the turbine steam valves. The 'two of three' scheme allows the hydraulically operated trip valves to be tested one at a time with the unit on line. The valve position indication allows verification while the unit is online that the valves are operating properly and will ensure turbine protection.

TC2 Turbine EHC Heating and Cooling System Improvement:

During the TC2 2015 spring outage, the current EHC heating and cooling system will be upgraded from the original system supplied by the OEM. The installed cost of the new system is expected to be approximately \$185,000 (net). The original EHC heating and cooling system is of poor design because the heating mechanism causes localized heating and produces varnish, which contaminates the system and has caused operational issues with turbine valve actuators and the trip manifold. Another issue is that the pumps are on a common shaft with the system pumps, so that heating/cooling is only provided when the system is online. The new system will be a kidney loop design that is consistent with modern steam turbine EHC systems and comparable with the others in the LG&E/KU fleet. The loop will provide better ability to monitor the condition of the EHC fluid and will have redundant streams so that maintenance can be performed on the system while online. Most importantly, the new system will eliminate the heating mechanism that is producing varnish, which has affected the turbine valve and trip manifold system.

Attachment in Separate File

The attachment is being
provided in a separate
file.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 70

Responding Witness: John N. Voyles, Jr.

Q-70. Please reference Paul Thompson's testimony at page 22 regarding the possible one-year extension for operation of the Green River Generating Station Units through April 2017, please provide any analysis, evaluation or study that indicates such an extension is necessary for reliability.

A-70. See response to SC 1-26(b).

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 71

Responding Witness: John N. Voyles, Jr.

- Q-71. Please reference Paul Thompson's testimony at page 33, please provide the latest annual transmission expansion plan.
- A-71. The attached file named "2014 TEP Confidential.pdf" is the most recent ITO approved Transmission Expansion Plan (TEP). The requested information is confidential and proprietary information and is being provided under seal pursuant to a petition for confidential protection.

Attachment Confidential

The entire attachment is
Confidential and
provided separately
under seal.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 72

Responding Witness: John N. Voyles, Jr.

Q-72. Please reference Paul Thompson's testimony at page 33 regarding the transmission project tying into the Duke Indiana transmission system please provide the following:

- a. A list of benefits to LG&E ratepayers including any increase in transfer capability.
 - b. Any studies, evaluations or analysis performed to justify the project.
- A-72.
- a. The project tying the LG&E transmission system to Duke Indiana strengthens the interconnected grid and addresses a potential reliability issue that could affect our customers in Louisville and the surrounding area. The project mitigates transmission line and transformer overloads that would result from an outage of two transmission lines which share common towers. Without this project, such a transmission outage would result in significant loss of load and generation in the Louisville area. The potential loss of load exceeds the criteria set forth in the LG&E/KU Transmission System Planning Guidelines requiring a project. While the new interconnection is expected to increase transfer capability, the increased capability was not calculated during the study process.
 - b. See attached. The requested information is confidential and proprietary information and is being provided under seal pursuant to a petition for confidential protection.

Attachment Confidential

The entire attachment is
Confidential and
provided separately
under seal.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 73

Responding Witness: John J. Spanos

Q-73. Please provide all tabulations included in Mr. Spanos' study and all data necessary to recreate in their entirety, and all analyses and calculations performed for the preparation of the depreciation study. Please provide this and all electronic data in Excel, with all formulae intact. Please provide any record layouts necessary to interpret the data. Identify and explain any and all unique spreadsheet formulae or assumptions required to recreate in their entirety all of Mr. Spanos' calculations given his inputs.

A-73. See attachment being provided in Excel format.

Attachment in Excel

The attachment(s)
provided in separate
file(s) in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 74

Responding Witness: Paula H. Pottinger, Ph.D.

- Q-74. Incentive Programs. Please provide complete copies of any incentive compensation plan, bonus programs or other incentive award programs in effect at the Company for each year 2010 through 2014.
- A-74. See attached for the incentive programs which are included in the cost to provide service in this case.



TEAM INCENTIVE AWARD (TIA) PLAN



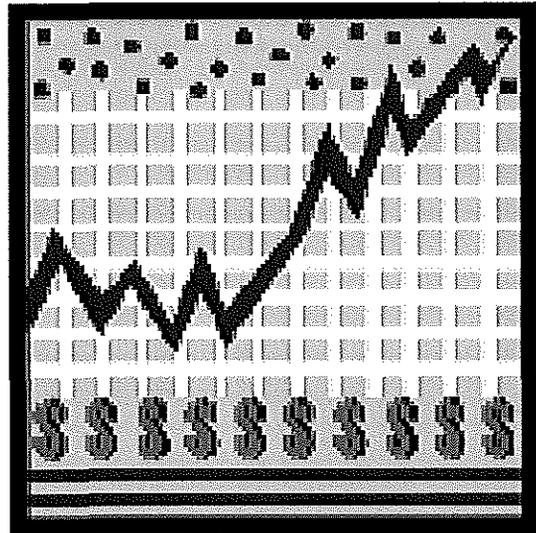
Financial Performance



Customer Satisfaction



Individual and Team
Contributions



TIA

Eligible employees participate in the LG&E and KU Team Incentive Award (“TIA”). The TIA seeks to focus employee efforts on business goals and rewards employees for achieving those goals. The TIA provides an opportunity for eligible employees to share in the added value they create through superior performance.

TIA AND BUSINESS STRATEGY

The company realizes the wealth that exists in the abilities of its people. The challenge is to become the best in our competitive market through each individual using his or her talents combined with other team members to make it happen. The TIA Plan plays a key role in assisting the company in focusing employees on business goals as well as providing employees with a program that can increase their individual compensation.

The TIA was developed to motivate and direct employees toward the achievement of strategic goals. It also assists with attracting and retaining skilled personnel by providing competitive financial rewards that are commensurate with their talents, cooperation and contribution.

There are several basic TIA concepts:

- There is a focus on the cooperative spirit of all employees working together as a team.
- Risk-taking, embodied in initiative, fresh perspectives and innovative solutions, is encouraged and rewarded.
- The plan is designed to motivate and improve the individual performance of all employees.
- Incentive award levels will vary depending on the employee's base salary, position and performance. The TIA represents "pay at risk." The relationship of the target awards to salary reflects that employees who have increasing responsibility for company performance, as reflected in higher salaries, generally have higher amounts of individual compensation tied to that performance.

With these concepts in mind, the TIA was designed:

- To promote the achievement of the company's objectives.
- To attract, motivate and retain employees.

Revised 6-9-2014

TIA PLAN

Key elements of the TIA are as follows:

1. Participants include all active full-time and regular, part-time salaried employees, IBEW 2100 employees and KU hourly and bargaining unit employees.
2. All TIA participants have Target Awards based on the following:

Target Award Participation

Non-Exempt & Hourly	6% of annual earnings
Exempt Individual Contributors	9% of base salary
Managers	14% of base salary
Senior Managers	25% of base salary

3. Performance objectives are established annually to support the Company's business strategies. The size of the awards will depend upon the degree to which these objectives are achieved.
4. Exempt employees with salary changes during the year will have their awards calculated in accordance with the amount of time they work under each respective base salary.
5. Total annual earnings, including overtime, are used in calculating the earned awards for all regular non-exempt and hourly full- and part-time employees. Prior TIA awards are excluded from total annual earnings to calculate earned awards.
6. Earned TIA Awards will be paid in cash within 90 days of the completion of the calendar-based annual performance period.
7. Compensation from the TIA is included in calculating benefits under the Company's Retirement (except for the KU Retirement Plan) and 401(k) Savings Plan.
8. This plan in no way creates a contract of employment for any duration. The company has full and final discretion with respect to the interpretation and application of this plan. The Company reserves the right to modify or terminate this plan in its sole discretion. This plan document supersedes any prior plan document relating to the TIA.

ELIGIBILITY

All active, regular full- and part-time salaried employees, IBEW 2100 employees and KU hourly and bargaining unit employees, who have at least one month continuous service and are on the payroll on December 31 of the performance year, are eligible for a TIA. Employees who become disabled, die or retire during the performance year will be eligible for a prorated award. Disability, for purpose of this plan, means that the employee is eligible for the receipt of benefits under the Long Term Disability Plan. Retire means that the employee is eligible to retire under the terms of the pension plan. Employees who join the company during the performance year, who have at least one month continuous service, and are on the payroll on December 31 will also be eligible for a prorated award. Employees incurring unpaid work days during the performance year may experience a proportionate reduction in their TIA.

FINANCIAL PERFORMANCE OBJECTIVES

The financial performance objective is determined annually by the parent company. This performance measure is also used for the executive annual incentive to provide direct alignment and common performance objectives with the TIA.

INDIVIDUAL PERFORMANCE

OBJECTIVES

The individual performance objective links individual performance to the TIA award. The individual performance objective can be combined with performance objectives for small teams as well as with key objectives from the Performance Excellence Process. Individual performance objectives should align with, and support, strategic business goals to drive performance.

TIA COMMUNICATION

TIA performance results for financial and operational performance measures are communicated periodically through the Company's internal communications to provide information concerning performance to date. Final TIA performance results are approved following the completion of the performance period and are communicated through the Company's internal communications.

CONCLUSION

The Team Incentive Award Plan is designed to strengthen the connection between pay and performance. It will direct a portion of total pay to awards based on financial, operational and individual achievements. The TIA focuses eligible salaried and hourly employee's attention on the company's business goals.

TIA FORMULA

The TIA calculation formula is shown below, along with an example of a potential award. In this example, note the participant's salary is \$40,000 and the target award is 9%.

TIA CALCULATION

Step 1: Target Award % x Annual Base Pay Earnings = Target Award

Step 2: Target Award x Financial Performance Objective Weight x Financial Performance % Earned =
Financial Performance Earned Award

Step 3: Target Award x Customer Satisfaction Objective Weight x Customer Satisfaction Performance %
Earned = Customer Satisfaction Earned Award

Step 4: Target Award x Individual Performance Objective Weight x Individual Effectiveness % Earned =
Individual Performance Earned Award

Step 5: Financial Performance Earned Award + Customer Satisfaction Earned Award + Individual Performance
Earned Award = Total Earned TIA

TIA CALCULATION EXAMPLE

Annual Base Pay Earnings = \$40,000

Target Award Percent = 9%

Financial Performance % Earned = 105%

Customer Satisfaction % Earned = 100%

Individual Performance % Earned = 110%

Step 1: $9\% \times \$40,000 = \$3,600$

Step 2: $\$3,600 \times 55\% \times 105\% = \$2,079$

Step 3: $\$3,600 \times 15\% \times 100\% = \540

Step 4: $\$3,600 \times 30\% \times 110\% = \$1,188$

Step 5: $\$2,079 + \$540 + 1,188 = \$3,807$



TEAM INCENTIVE AWARD (TIA) PLAN



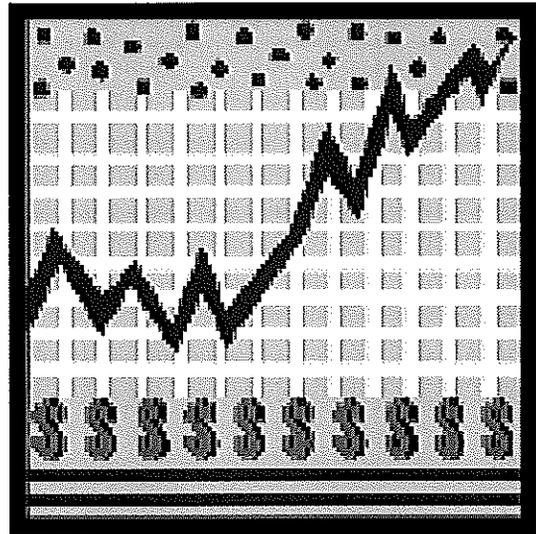
Financial Performance



Customer Satisfaction



Individual Contributions
To The Team



TIA

Eligible employees participate in the LG&E and KU Team Incentive Award (“TIA”). The TIA seeks to focus employee efforts on business goals and rewards employees for achieving those goals. The TIA provides an opportunity for eligible employees to share in the added value they create through superior performance.

TIA AND BUSINESS STRATEGY

The company realizes the wealth that exists in the abilities of its people. The challenge is to become the best in our competitive market through each individual using his or her talents combined with other team members to make it happen. The TIA Plan plays a key role in assisting the company in focusing employees on business goals as well as providing employees with a program that can increase their individual compensation.

The TIA was developed to motivate and direct employees toward the achievement of strategic goals. It also assists with attracting and retaining skilled personnel by providing competitive financial rewards that are commensurate with their talents, cooperation and contribution.

There are several basic TIA concepts:

- There is a focus on the cooperative spirit of all employees working together as a team to ensure a bright future.
- Risk-taking, embodied in initiative, fresh perspectives and innovative solutions, is encouraged and rewarded.
- The plan is designed to motivate and improve the individual performance of all employees.
- Incentive award levels will vary depending on the employee's base salary, position and performance. The TIA represents "pay at risk." The relationship of the target awards to salary reflects that employees who have increasing responsibility for company performance, as reflected in higher salaries, generally have higher amounts of individual compensation tied to that performance.

With these concepts in mind, the TIA was designed:

- To promote the achievement of the company's objectives.
- To attract, motivate and retain employees.

Revised 11/1/2010

TIA PLAN

Key elements of the TIA are as follows:

1. Participants include all active full-time and regular, part-time salaried employees, IBEW 2100 employees and KU hourly and bargaining unit employees.
2. All TIA participants have Target Awards based on the following:

Target Award Participation

Non-Exempt & Hourly	6% of annual earnings
Exempt	
Individual Contributors	9% of base salary
Managers	14% of base salary
Senior Managers	25% of base salary

3. Performance objectives are established annually to support the Company's business strategies. The size of the awards will depend upon the degree to which these objectives are achieved.
4. Exempt employees with salary changes during the year will have their awards calculated in accordance with the amount of time they work under each respective base salary.
5. Total annual earnings, including overtime, are used in calculating the earned awards for all regular non-exempt and hourly full- and part-time employees. Prior TIA awards are excluded from total annual earnings to calculate earned awards.
6. Earned TIA Awards will be paid in cash within 90 days of the completion of the calendar-based annual performance period.
7. Compensation from the TIA is included in calculating benefits under the Company's Retirement (except for the KU Retirement Plan) and 401(k) Savings Plan.
8. This plan in no way creates a contract of employment for any duration. The company has full and final discretion with respect to the interpretation and application of this plan. The Company reserves the right to modify or terminate this plan in its sole discretion. This plan document supersedes any prior plan document relating to the TIA.

ELIGIBILITY

All active, regular full- and part-time salaried employees, IBEW 2100 employees and KU hourly and bargaining unit employees, who have at least one month continuous service and are on the payroll on December 31 of the performance year, are eligible for a TIA. Employees who become disabled, die or retire during the performance year will be eligible for a prorated award. Disability, for purpose of this plan, means that the employee is eligible for the receipt of benefits under the Long Term Disability Plan. Retire means that the employee is eligible to retire under the terms of the pension plan. Employees who join the company during the performance year, who have at least one month continuous service, and are on the payroll on December 31 will also be eligible for a prorated award. Employees incurring unpaid work days during the performance year may experience a proportionate reduction in their TIA.

FINANCIAL PERFORMANCE OBJECTIVES

The financial performance objective is determined annually by the LG&E and KU Finance department. This performance measure is also used for the officer annual incentives as part of the LG&E and KU Short Term Incentive Plan to provide direct alignment and common performance objectives with the TIA. In 2000, we began combining the averages for LG&E and KU Customer Satisfaction into one financial performance objective.

INDIVIDUAL PERFORMANCE OBJECTIVES

The individual performance objective links an individual employee's performance and contributions to the Company and their work group to the TIA award. The individual performance objective can be combined with performance objectives for small teams as well as with key objectives from the Performance Excellence Process. Individual performance objectives should align with, and support, strategic business goals to drive business success.

TIA COMMUNICATION

TIA performance results for financial and operational performance measures are communicated periodically through the Company's internal communications to provide information concerning performance to date. Final TIA performance results are approved following the completion of the performance period and are communicated through the Company's internal communications.

CONCLUSION

The Team Incentive Award Plan is designed to strengthen the connection between pay and performance. It will direct a portion of total pay to awards based on financial, operational and individual achievements. TIA focuses eligible salaried and hourly employee's attention on the company's business goals. It shares the added value created by success and provides everyone a powerful incentive to do his or her very best.

TIA FORMULA

The TIA calculation formula is shown below, along with an example of a potential award. In this example, note the participant's salary is \$40,000 and the target award is 9%.

TIA CALCULATION

Step 1: Target Award % x Annual Base Pay Earnings = Target Award

Step 2: Target Award x Financial Performance Objective Weight x Financial Performance % Earned =
Financial Performance Earned Award

Step 3: Target Award x Customer Satisfaction Objective Weight x Customer Satisfaction Performance %
Earned = Customer Satisfaction Earned Award

Step 4: Target Award x Individual Performance Objective Weight x Individual Effectiveness % Earned =
Individual Performance Earned Award

Step 5: Financial Performance Earned Award + Customer Satisfaction Earned Award + Individual Performance
Earned Award = Total Earned TIA

TIA CALCULATION EXAMPLE

Annual Base Pay Earnings = \$40,000

Target Award Percent = 9%

Financial Performance % Earned = 105%

Customer Satisfaction % Earned = 100%

Individual Performance % Earned = 110%

Step 1: $9\% \times \$40,000 = \$3,600$

Step 2: $\$3,600 \times 45\% \times 105\% = \$1,701$

Step 3: $\$3,600 \times 15\% \times 100\% = \540

Step 4: $\$3,600 \times 40\% \times 110\% = \$1,584$

Step 5: $\$1,701 + \$540 + 1,584 = \$3,825$

2012 Employee Bulletin
LG&E and KU Team Incentive Award measures, weightings announced for 2012

Program to include new PPL "Earnings per Share" minimum performance requirement

LG&E and KU's Team Incentive Award has been a core feature of the company's employee rewards philosophy since the 1990s. While the specific measures and weightings have varied over the years to reflect strategic emphasis, the TIA rewards financial, customer, and individual or team accomplishments. The financial measures have varied — based on the strategy of LG&E and KU's parent company — and have included internal operating profit, Earnings Before Interest and Taxes ("EBIT"), adjusted EBIT and, most recently, net income. The primary financial measure continues to be LKE net income in 2012.

In terms of the standard performance measures and weightings for LG&E and KU employees, the following table outlines TIA components for 2012.

2012 TIA Measures and Weightings

- 55% – LKE Net Income
- 15% – Customer Satisfaction
- 30% – Individual/Team Objectives

Managers will be notified via email when PeopleSoft is available to review and approve individual TIA targets, measures and weightings.

Managers can then print individual letters for salaried employees. Union and hourly employees will be informed of TIA targets, measures and weightings during a team briefing or in a bulletin board posting.

Also in 2012, LG&E and KU are aligning more closely with PPL's incentive structure by implementing a minimum PPL EPS — "Earnings per Share" — requirement.

The minimum EPS reflects PPL's commitment to align compensation with shareholder interests. PPL has achieved the minimum EPS requirement every year since its inception.

According to Chief Financial Officer, **Kent Blake**, achieving the minimum EPS reflects an important part of PPL's mission, which includes providing shareholders with best-in-sector returns. "Shareholders carefully consider EPS as a way to gauge a company's profitability. EPS is a key driver of share price," he said.

To support our commitment to shareholders, the minimum EPS performance requirement must be achieved before *any* part of the TIA can be paid. If the EPS is not achieved, no TIA payments will be made regardless of LKE financial, customer satisfaction, team or individual performance. While past performance is no indication of future performance, the minimum EPS performance requirement has been achieved every year since it was instituted.

If you have specific questions about TIA measures please contact your Human Resources representative.

What is "EPS"?

"Earnings per Share" or "EPS" is a carefully scrutinized metric that is often used to gauge a company's profitability per share of stock and is a key driver of share prices. EPS is calculated by dividing net income by the total number of shares outstanding.

For example, if a company's net income is \$5 million, and there are 10 million shares outstanding, the EPS would be \$0.50:

$$\frac{\$5 \text{ million}}{10 \text{ million shares}} = \mathbf{\$0.50}$$

Frequently Asked Questions

Are LG&E and KU's standard TIA measures and weightings changing in 2012?

No. The standard TIA measures and weightings are the same as 2011: 55 percent for LG&E and KU net income; 15 percent for customer satisfaction; and 30 percent for individual or team effectiveness.

What is Net Income?

Net Income is LKE's primary financial measure. Net Income is the company's income after all expenses and taxes have been deducted.

How is Customer Satisfaction measured?

Our market research vendor, Bellomy Research, calls randomly selected LG&E and KU customers as well as customers from each peer group company and asks them to take a survey about their satisfaction with their respective utility company. The scores are compiled quarterly, and those results are used to rank the utility companies.

If LKE's overall satisfaction score is above the peer competitive range, we earn 6 points; if within the peer competitive range, we earn 3 points. Two bonus points can be earned if LKE is first in the absolute ranking; one point is earned if we are second in the absolute ranking.

What are Individual Objectives and Team Effectiveness Measures?

Individual objectives and team effectiveness measures are established each year to ensure we are collectively working to achieve strategic business goals. Individual goals vary by individual and by department and support respective department and line of business objectives. Team effectiveness measures are specific to each line of business and reflect key performance indicators.

What is EPS?

EPS is a carefully scrutinized metric that is often used to gauge a company's profitability per share of stock and is a key driver of share prices. EPS is calculated by dividing net income by the total number of shares outstanding.

Who is affected by the EPS minimum performance requirement?

All employees — including executives, senior managers, managers, salaried, hourly and union employees — are affected by the EPS requirement. PPL must achieve the minimum performance requirement in order for *any incentive* program to be funded.

Why are we making this change now?

The Earnings per Share (EPS) minimum performance requirement was in place at PPL prior to the LG&E and KU acquisition. Adoption of this feature of PPL's incentive plan at LKE, as a PPL company, aligns our program with PPL shareholder interests.

What happens if PPL EPS falls below the level required for payments?

No incentives will be paid to any employee in the PPL family of companies. Specifically, for the TIA at LG&E and KU, this means that no payment will be made for LG&E and KU financial, customer satisfaction, team or individual measures, regardless of performance.

What is the specific minimum EPS performance requirement?

PPL, as a publically traded company, must remain vigilant in minimizing the risk of selective disclosure of financial information. As such, internal disclosure of financial targets and goals would create the potential for disclosure outside the company. Best practice is to not provide the specific EPS requirement.

How can LG&E and KU employees impact PPL EPS?

LG&E and KU employees impact PPL's EPS by focusing on their respective budgets which influence LG&E and KU's net income results. The LG&E and KU business segment represents 15 percent of PPL's 2012 EPS total.

Has the minimum requirement for PPL EPS been achieved in the past?

Yes. While past performance is no indication of future performance, the EPS minimum performance requirement has been achieved every year since it was instituted. PPL has paid incentives to employees since the 1990s.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 75

Responding Witness: Paula H. Pottinger, Ph.D.

- Q-75. Incentive Compensation. Provide for 2010, 2011, 2012, 2013 and 2014 the various goals on which incentive payments were to be determined and the actual achievement attained (i.e. the response should show actual metrics and not a simple reference that the goal was at target, not at target, at maximum, etc.) Also, provide the incentive compensation goals for the test year.
- A-75. Financial measures and weightings vary by employee group. Customer satisfaction is based on overall satisfaction compared to peers. Individual goals vary by employee. Goal attainments for these measures are provided in the first attachment. Team goals vary by line of business and are provided, along with goal attainments, in the second attachment. The incentive compensation goals for the test year have not yet been determined.

2014 Incentive Measures	Financial Measures			Customer Satisfaction (1)	Individual (2)	Team (3)
	PPL EPS	LKE EBIT	LKE Net Income			
Employee Group						
Senior Manager - Director Title	10%	10%	35%	15%	30%	
All Other Salaried (Manager, Individual Contributors, Non-Exempt)		10%	45%	15%	30%	
Hourly and Bargaining Unit		10%	45%	15%		30%
Attainment	To Be Determined					

2013 Incentive Measures	Financial Measures			Customer Satisfaction (1)	Individual (2)	Team (3)
	PPL EPS	LKE EBIT	LKE Net Income			
Employee Group						
Senior Manager - Director Title	10%		45%	15%	30%	
All Other Salaried (Manager, Individual Contributors, Non-Exempt)			55%	15%	30%	
Hourly and Bargaining Unit			55%	15%		30%
Attainment	109%	n/a	105%	117%	117.3%	See Attached

2012 Incentive Measures	Financial Measures			Customer Satisfaction (1)	Individual (2)	Team (3)
	PPL EPS	LKE EBIT	LKE Net Income			
Employee Group						
Senior Manager - Director Title	10%		45%	15%	30%	
All Other Salaried (Manager, Individual Contributors, Non-Exempt)			55%	15%	30%	
Hourly and Bargaining Unit			55%	15%		30%
Attainment	107%	n/a	100%	139%	117.0%	See Attached

2011 Incentive Measures	Financial Measures			Customer Satisfaction (1)	Individual (2)	Team (3)
	PPL EPS	LKE Adj. EBIT	LKE Net Income			
Employee Group						
Senior Manager - Director Title	10%		45%	15%	30%	
All Other Salaried (Manager, Individual Contributors, Non-Exempt)			55%	15%	30%	
Hourly and Bargaining Unit			55%	15%		30%
Attainment	105%	n/a	99%	67%	116.9%	See Attached

2010 Incentive Measures	Financial Measures			Customer Satisfaction (1)	Individual (2)	Team (3)
	PPL EPS	LKE Adj. EBIT	LKE Net Income			
Employee Group						
Senior Manager - Director Title	20%		30%	10%	40%	
All Other Salaried (Manager, Individual Contributors, Non-Exempt)			45%	15%	40%	
Hourly and Bargaining Unit			45%	15%		40%
Attainment	109%		112%	50%	116.8%	See Attached

(1) Overall satisfaction compared to peers.

(2) Goals vary by individual.

(3) Team goals vary by line of business.

2010 Distribution Operations Hourly and Union Team Results

Measure	Measure Weighting	Weighting of Team Rating	Target	Range		Actual Results
Safety (Total Recordable Rate)	25%	62.5%	1.95	2.95	0.95	1.05
Electric Reliability SAIDI	5%	12.5%	98	135.0	63.5	100.28
Electric Reliability SAIFI	5%	12.5%	0.93	1.14	0.7	1.108
Gas Response (Response to Priority 1 Calls - Minutes)	5%	12.5%	42	29	55	42

2010 Operating Services Hourly and Union Team Results

Measure	Measure Weighting	Weighting of Team Rating	Target	Ranges		Actual Results
Safety (TRR) Combined Energy Delivery	20%	50%	1.95	2.95	0.95	1.05
Corrective Maintenance (five days within receipt of request)	10%	25%	99.5	98.5	100	99.9
Maintenance work orders completed without a call-back request	10%	25%	99.5	98.5	100	99.7

2010 Retail Hourly and Union Team Results

Measure	Measure Weighting	Weighting of Team Rating	Target	Range		Actual Results
Safety (TRR)	20%	50.0%	1.95	2.95	0.95	1.05
Department Order Completion % (total service orders completed)	10%	25.0%	98%	100%	95%	98.37%
Daily Order Completion Average (daily productivity – all order types) KU	5%	12.5%	21	18.9	23.1	24.86
Daily Order Completion Average (daily productivity – all order types) LGE	5%	12.5%	29.25	26.32	32.2	30.38

2010 IT Telecommunications Department Hourly Team Results

Measure	Weighting	Target	Range	Actual Results
Safety	20%	1	0 - 3+	1
Average Team Competency	10%	3	0 - 5	3.26
Internal Customer Satisfaction	10%	3 - 10	0 - 19+	3

2010 Plant Team Results

Trimble County

Weighting	Measure	MIN • TARGET • MAX	Results
15	Safety - Total Recordable Incidents	4 - 2 - 1	1
5	Cont. Budget Variance - Plant	3.00 -0.00 - (-2.00)	-4.28
5	Cont. Budget Variance - Combined	3.00 - 0.00 - (-2.00)	165
10	Availability - EFOR Plant	6.3-4.2 - 2.1	11.80
5	Availability - EAF Plant	86.6 - 90.0 - 91.3	87.40

Mill Creek

Weighting	Measure	MIN • TARGET • MAX	Results
15	Safety - Total Recordable Incidents	5 - 3 - 1	4
5	Cont. Budget Variance - Plant	3.00 -0.00 - (-2.00)	2.22
5	Cont. Budget Variance - Combined	3.00 - 0.00 - (-2.00)	1.65
10	Availability - EFOR Plant	6.8 - 4.5 - 2.3	4.6
5	Availability - EAF Plant	85.8 - 88.2 - 89.8	86.20

Cane Run

Weighting	Measure	MIN • TARGET • MAX	Results
15	Safety - Total Recordable Incidents	4 - 2 - 1	5
5	Cont. Budget Variance - Plant	3.00 - 0.00 - (-2.00)	-1.34
5	Cont. Budget Variance - Combined	3.00 - 0.00 - (-2.00)	-1.65
10	Availability - EFOR Plant	7.4 - 4.9 - 2.5	9.70
5	Availability - EAF Plant	81.3 - 85.1 - 87.1	81.60

2011 Distribution Operations Hourly and Union Team Results

Measure	Measure Weighting	Weighting of Team Rating	Targets	Range		Actual Results
Safety (Total Recordable Rate)	18.75%	62.5%	1.90	2.95	0.95	1.08
Electric Reliability SAIDI	3.75%	12.5%	93	107.0	78.0	100.98
Electric Reliability SAIFI	3.75%	12.5%	0.93	1	0.74	1.04
Gas Response (Response to Priority 1 Calls - Minutes)	3.75%	12.5%	42	29	55	41.1

2011 Retail Hourly and Union Team Results

Measure	Measure Weighting	Weighting of Team Rating	Targets	Range		Actual Results
Safety (TRR)	15%	50.0%	1.90	2.95	0.95	1.08
Department Order Completion % (total service orders completed)	7.50%	25.0%	98.38%	95%	100%	99.38%
Daily Order Completion Average (daily productivity – all types) KU	3.75%	12.5%	24.0	22.5	28.5	27.68
Daily Order Completion Average (daily productivity – all types) LGE	3.75%	12.5%	28.0	26.5	33.0	27.73

2011 Operating Services Hourly and Union Team Results

Measure	Measure Weighting	Weighting of Team Rating	Targets	Ranges		Actual Results
Safety (TRR) Combined Energy Delivery	15.00%	50%	1.90	2.95	0.95	1.08
Corrective Maintenance (five days within receipt of request)	7.50%	25%	99.5	98.5	100	100
Maintenance work orders completed without a call-back request	7.50%	25%	99.5	98.5	100	100

2011 IT Telecommunications Department Hourly Team Results

Measure	Measure Weighting	Target	Ranges	Actual Results
Safety	15.0%	1	0 - 3+	2
Average Team Competency	7.5%	3	0 - 5	3.4
Internal Customer Satisfaction	7.5%	3 - 10	0 - 19+	5

Attachment to Response to LGE AG-1 Question No. 75

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Pottinger

2011 Plant Team Results

Trimble County

Weighting	Measure	MIN - TARGET - MAX	Results
15	Safety - Total Recordable Incidents	4 - 2 - 1	4
5	Cont. Budget Variance - Plant	3.00 - 1.00 - (-2.00)	-1.86
5	Cont. Budget Variance - Combined	3.00 - 1.00 - (-2.00)	-1.71
10	Availability - EFOR Plant	7.5 - 5.0 - 2.5	9.11
5	Availability - EAF Plant	79.9 - 83.5 - 85.6	74.93

Mill Creek

Weighting	Measure	MIN - TARGET - MAX	Results
15	Safety - Total Recordable Incidents	5 - 3 - 1	6
5	Cont. Budget Variance - Plant	3.00 - 1.00 - (-2.00)	-3.09
5	Cont. Budget Variance - Combined	3.00 - 1.00 - (-2.00)	-1.71
10	Availability - EFOR Plant	6.6 - 4.4 - 2.2	8.10
5	Availability - EAF Plant	81.7 - 85.0 - 87.0	78.74

Cane Run

Weighting	Measure	MIN - TARGET - MAX	Results
15	Safety - Total Recordable Incidents	4 - 2 - 1	0
5	Cont. Budget Variance - Plant	3.00 - 1.00 - (-2.00)	-2.43
5	Cont. Budget Variance - Combined	3.00 - 1.00 - (-2.00)	-1.71
10	Availability - EFOR Plant	7.5 - 5.0 - 2.5	5.25
5	Availability - EAF Plant	84.4 - 87.2 - 89.1	91.04

2012 Distribution Operations Hourly and Union Team Results

Measure	Measure Weighting	Weighting of Team Rating	Targets	Range		Actual Results
Safety (Total Recordable Rate)	18.75%	62.5%	1.80	2.95	0.95	1.1
Electric Reliability SAIDI	3.75%	12.5%	98	108.0	93.0	97.24
Electric Reliability SAIFI	3.75%	12.5%	1.03	1.10	0.98	0.99
Gas Response (Response to Priority 1 Calls - Minutes)	3.75%	12.5%	42	29	55	39.8

2012 Retail Hourly and Union Team Results

Measure	Measure Weighting	Weighting of Team Rating	Targets	Range		Actual Results
Safety (TRR)	15.00%	50.0%	1.80	2.95	0.95	1.10
Department Order Completion % (total service orders completed)	7.50%	25.0%	99.13%	95%	100%	99.66%
Daily Order Completion Average (daily productivity – all types) KU	3.75%	12.5%	26.50	25	29	27.34
Daily Order Completion Average (daily productivity – all types) LGE	3.75%	12.5%	29.25	26.0	31.0	30.34

2012 Operating Services Hourly and Union Team Results

Measure	Measure Weighting	Weighting of Team Rating	Targets	Ranges		Actual Results
Safety (TRR) Combined Energy Delivery	15.00%	50%	1.80	2.95	0.95	1.10
Corrective Maintenance (five days within receipt of request)	7.50%	25%	99.5	98.5	100	100
Maintenance work orders completed without a call-back request	7.50%	25%	99.5	98.5	100	100

2012 IT Telecommunications Team Results

Measure	Weighting	Target	Ranges	Actual Results
Safety	15.0%	1	0 - 3+	0
Average Team Competency	7.5%	3	0 - 5	3.4
Internal Customer Satisfaction	7.5%	3 - 10	0 - 19+	5

Attachment to Response to LGE AG-1 Question No. 75

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Pottinger

2012 Plant Team Results

Trimble County

Weighting	Measure	MIN - TARGET - MAX	Results
40%	Safety: Total Recordable Incidents	4 - 2 - 1	2
15%	Cont. Budget Variance - Plant	3.0 - 1.0 - (-2.0)	-1.34
10%	Cont. Budget Variance - Combined	3.0 - 1.0 - (-2.0)	-2.41
25%	Availability - EFOR Plant	6.2 - 4.1 - 2.0	10.60
5%	Availability - EAF Plant	86.7 - 89.1 - 90.7	68.44
5%	Starting Reliability - Plant	92.0 - 96.5 - 98.5	99.20

Mill Creek

Weighting	Measure	MIN - TARGET - MAX	Results
40%	Safety: Total Recordable Incidents	5 - 3 - 1	7
15%	Cont. Budget Variance - Plant	3.0 - 1.0 - (-2.0)	-7.99
10%	Cont. Budget Variance - Combined	3.0 - 1.0 - (-2.0)	-2.41
25%	Availability - EFOR Plant	6.6 - 4.4 - 2.2	9.94
10%	Availability - EAF Plant	82.5 - 85.7 - 87.7	78.75

Cane Run

Weighting	Measure	MIN - TARGET - MAX	Results
40%	Safety: Total Recordable Incidents	4 - 2 - 1	4
15%	Cont. Budget Variance - Plant	3.0 - 1.0 - (-2.0)	-3.01
10%	Cont. Budget Variance - Combined	3.0 - 1.0 - (-2.0)	-2.41
25%	Availability - EFOR Plant	8.0 - 5.3 - 2.6	8.26
10%	Availability - EAF Plant	82.1 - 85.4 - 87.7	81.42

2013 Distribution Operations Hourly and Union Team Results

Measure	Measure Weighting	Weighting of Team Rating	Targets	Range		Actual Results
Safety (Total Recordable Rate - Combined Energy Delivery)	18.75%	62.5%	1.80	2.95	0.95	1.42
Electric Reliability SAIDI	3.75%	12.5%	98	122.0	93.0	81.61
Electric Reliability SAIFI	3.75%	12.5%	1.03	1.039	0.98	0.84
Gas Response (Response time to Priority 1 Calls - Minutes)	3.75%	12.5%	42	29	55	41.8

2013 Operating Services Hourly and Union Team Results

Measure	Measure Weighting	Weighting of Team Rating	Targets	Ranges		Actual Results
Safety (Total Recordable Rate - Combined Energy Delivery)	15.00%	50%	1.80	2.95	0.95	1.42
Corrective Maintenance (four days within receipt of request)	7.50%	25%	99.5	98.5	100	100
Maintenance work orders completed without a call-back request	7.50%	25%	99.5	98.5	100	99.7

2013 Retail Hourly and Union Team Results

Measure	Measure Weighting	Weighting of Team Rating	Targets	Range		Actual Results
Safety (Total Recordable Rate - Combined Energy Delivery)	15.00%	50.0%	1.80	2.95	0.95	1.42
Department Order Completion % (total service orders completed)	7.50%	25.0%	99.13%	95%	100%	99.51%
Daily Order Completion Average (daily productivity – all types) KU	3.75%	12.5%	26.50	25	29	26.51
Daily Order Completion Average (daily productivity – all types) LGE	3.75%	12.5%	29.25	26.0	31.0	30.61

2013 IT Telecommunications Team Results

Measure	Weighting	Target	Ranges	Actual Results
Safety	15.0%	1	0 - 3+	1
Average Team Competency	7.5%	3	0 - 5	3.4
Internal Customer Satisfaction	7.5%	3 - 10	0 - 19+	9

2013 Plant Team Results

Trimble County

Weighting	Measure	MIN - TARGET - MAX	Results
40%	Safety - Recordable Incidents (Plant)	4 - 2 - 1	4
15%	Cont. Budget Variance - Plant	3.0 - 1.0 - (-2.0)	-0.70
10%	Cont. Budget Variance - Combined	3.0 - 1.0 - (-2.0)	-3.31
25%	Availability - EFOR Plant	5.82 - 3.88 - 1.94	10.00
5%	Availability - EAF Plant	85.6 - 88.2 - 90.0	74.10
5%	Starting Reliability - CT	92.0 - 96.5 - 98.5	92.10

Mill Creek

Weighting	Measure	MIN - TARGET - MAX	Results
40%	Safety - Recordable Incidents (Plant)	5 - 3 - 1	4
15%	Cont. Budget Variance - Plant	3.00 - 1.00 - (-2.00)	-2.77
10%	Cont. Budget Variance - Combined	3.00 - 1.00 - (-2.00)	-3.31
25%	Availability - EFOR Plant	7.5 - 5.0 - 2.5	7.75
10%	Availability - EAF Plant	81.9 - 85.1 - 87.0	78.70

Cane Run

Weighting	Measure	MIN - TARGET - MAX	Results
40%	Safety - Recordable Incidents (Plant)	4 - 2 - 1	1
15%	Cont. Budget Variance - Plant	3.00 - 1.00 - (-2.00)	-7.21
10%	Cont. Budget Variance - Combined	3.00 - 1.00 - (-2.00)	-3.31
25%	Availability - EFOR Plant	10.2 - 6.8 - 3.4	6.60
10%	Availability - EAF Plant	85.9 - 88.1 - 89.8	84.70

2014 Customer Services Team Goals

Measure	Measure Weighting	Targets	Range	
Safety Total Recordable Rate - (Combined Operations)	15.00%	1.73	0.90	2.90
Department Order Completion % (total service orders Completed out of available - includes backlog)	7.50%	99.25	95.0%	100.0%
Daily Order Completion Average (daily productivity - all order types)	3.75%	26.25	25.0	29.0
Daily Order Completion Average (daily productivity service order)	3.75%	29.75	26.0	31.0

2014 Electric Distribution Operations Team Goals

Measure	Measure Weighting	Targets	Range	
Safety Total Recordable Rate - (Combined Energy Delivery)	18.75%	1.73	0.90	2.90
Electric Reliability combined SAIDI	11.25%	96.0	91.0	106.0
SAIFI Minutes and Interruptions	11.25%	1.01	0.96	1.11

2014 Gas Distribution Operations Team Goals

Measure	Measure Weighting	Targets	Range	
Safety Total Recordable Rate - (Combined Energy Delivery)	18.75%	1.73	0.90	2.90
Gas Response (Response time to priority 1 calls in minutes)	11.25%	42	29	55

2014 Operation Services Team Goals

Measure	Measure Weighting	Targets	Ranges	
Safety (TRR) Combined Operations	15.00%	1.73	0.90	2.90
Corrective Maintenance (four days within receipt of request)	7.50%	99.5	98.5	100
Maintenance work orders completed without a call-back request	7.50%	99.5	98.5	100

2014 IT Telecommunications Team Goals

Measure	Weighting	Target	Ranges
Safety	15.0%	1	0 - 3+
Average Team Competency	7.5%	3	0 - 5
Internal Customer Satisfaction	7.5%	3 - 10	0 - 19+

2014 Plant Team Goals

Trimble County

Weighting	Measure	MIN - TARGET - MAX
40%	Safety - Rec Injuries (Plant)	4 - 2 - 1
15%	Cont. Budget Var - Plant (%+/-)	3.0 - 1.0 - (2.0)
15%	Cont. Budget Var - Combined (%+/-)	3.0 - 1.0 - (2.0)
25%	Availability - EFOR Plant	6.6 - 3.9 - 2.7
5%	CT Starting Reliability	92.0 - 96.5 - 98.5

Mill Creek

Weighting	Measure	MIN - TARGET - MAX
40%	Safety - Rec Injuries (Plant)	5 - 3 - 1
15%	Cont. Budget Var - Plant (%+/-)	3.0 - 1.0 - (2.0)
15%	Cont. Budget Var - Combined (%+/-)	3.0 - 1.0 - (2.0)
30%	Availability - EFOR Plant	8.5 - 5.0 - 3.5

Cane Run

Weighting	Measure	MIN - TARGET - MAX
40%	Safety - Rec Injuries (Plant)	4 - 2 - 1
15%	Cont. Budget Var - Plant (%+/-)	3.0 - 1.0 - (2.0)
15%	Cont. Budget Var - Combined (%+/-)	3.0 - 1.0 - (2.0)
30%	Availability - EFOR Plant	12.1 - 7.1 - 5.0

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 76

Responding Witness: Christopher M. Garrett

Q-76. Incentive Compensation. For each plan, for each of the years 2010-2014, provide the total Company amount of incentive compensation capitalized and the amount expensed. Also, provide the amount of incentive compensation capitalized and the amount expensed.

A-76. See the response to Question No. 150.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 77

Responding Witness: Edwin R. "Ed" Staton

Q-77. Incentive Compensation. Please provide any studies the Company has in its possession that reflect a comparison of the Company's incentive compensation to that allowed in rates in other jurisdictions.

A-77. The Company does not have any such studies in its possession because the Team Incentive Award, which is the only short-term incentive compensation program included in rates, is not based upon the ratemaking treatment of this issue in other jurisdictions. Instead, the program provides variable compensation that, at targeted levels of performance, is competitive with compensation available to individuals representing comparable positions in the energy services and general industries based upon market benchmark targets established based on data received from third party compensation surveys. The resulting payouts have generally been consistent with those paid out in the market.

Because of KU's operations in Virginia, the Company can confirm that the Virginia State Corporation Commission has consistently permitted Kentucky Utilities Company to recover Team Incentive Award expense.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 78

Responding Witness: Paula H. Pottinger, Ph.D.

- Q-78. Incentive Compensation. Provide, for each plan, for each year 2010 through 2014, the number of employees eligible under the plan for incentive compensation payment and the number of eligible employees that did not receive incentive compensation payment.
- A-78. The number of LG&E and allocated LG&E and KU Services Company ("LKS") employees eligible for an incentive in 2010, 2011, 2012 and 2013 is provided below. The number of LG&E and allocated LKS employees eligible for 2014 incentive has not been finalized. All eligible employees received an incentive compensation payment in 2010 – 2013. In order for LG&E employees to be eligible for a payment, they must be hired prior to December 1 and be active as of December 31 of the incentive year.

	LG&E	LKS Allocated To LG&E
2010	1,027	504
2011	981	588
2012	1,003	624
2013	1,012	658

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 79

Responding Witness: Valerie L. Scott / Counsel

- Q-79. Internal Audits. Provide a list of internal audits completed, scheduled, or in progress at the Company for the years 2010-2014. For each, list the subject of the audit, date of audit, date of report, and title of report. Provide a copy of each of the completed studies for review on-site.
- A-79. Objection. The response to this question may require the Company to reveal the contents of communications with counsel and the work product of counsel, which information is protected from disclosure by the attorney-client privilege and the work product doctrine. To the extent responsive documents the content of which are protected from disclosure by the attorney-client privilege and the work product doctrine, objections are made to the production of such documents. Without waiver of these objections, the Company will produce a list of responsive non-privileged information in accordance with the Commission's procedural schedule that has been identified within the time permitted for this response and can be reviewed upon request. See attached.

LOUISVILLE GAS ELECTRIC COMPANY
CASE NO. 2014-00372 AG-1 Question No. 79

Audit Name	Start Date	Report Date	Status	Audit Subject
Accounting for Income Taxes	6/12/2013	8/16/2013	Complete	Accounting for Income Taxes
Active Directory	5/9/2011	8/19/2011	Complete	Application Audit
After the Fact Billing	11/2/2010	1/28/2011	Complete	Application Audit
After the Fact Billing (AFB) - Post Implementation	4/14/2014	8/21/2014	Complete	After the Fact Billing (AFB) - Post Implementation
Alstom (Boiler Tube Fabrication Contract)	6/6/2013	8/16/2013	Complete	Alstom (Boiler Tube Fabrication Contract)
Redaction per January 19, 2015 Objection				
Audit Services Ongoing Contract Reviews	1/4/2010	12/30/2010	Complete	Audit Services Ongoing Contract Reviews
Bad Debt Reserve Methodology	3/10/2014	5/16/2014	Complete	Bad Debt Reserve Methodology
BillMoG Cycle Documentation and Testing	2/10/2010	4/9/2010	Complete	BillMoG Cycle Documentation and Testing
Boiler Tube Contracts	7/14/2011	11/28/2011	Complete	Boiler Tube Contracts
Redaction per January 19, 2015 Objection				
Redaction per January 19, 2015 Objection				
Burden Calculations	9/14/2009	1/8/2010	Complete	Burden Calculations
Business Continuity Planning	1/28/2013	5/10/2013	Complete	Business Continuity Planning
Business Office Cash Controls	10/11/2012	12/18/2012	Complete	Business Office Cash Controls
Cane Run Unit #7 Construction Contracts	2/21/2014	5/9/2014	Complete	Cane Run Unit #7 Construction Contracts
Cane Run Unit #7 Construction Contracts	6/6/2013	9/16/2013	Complete	Cane Run Unit #7 Construction Contracts
Canmer Dehydration Facility Audit	11/13/2013	12/2/2013	Complete	Canmer Dehydration Facility Environmental Audit
CCS Tax Classifications (Follow-up)	11/4/2010	3/30/2011	Complete	CCS Tax Classifications (Follow-up)
Center Storage Field Audit	11/13/2013	1/24/2014	Complete	Center Field Storage Environmental Audit
CEO / Officer Expenses	2/11/2013	2/12/2014	Complete	CEO Departmental Expenses
CEO Departmental Expenses	2/10/2010	12/30/2010	Complete	CEO Departmental Expenses
CEO Departmental Expenses	2/25/2011	2/21/2012	Complete	CEO Departmental Expenses
CEO/Officer Expenses	2/29/2012	2/13/2013	Complete	CEO/Officer Expenses
CEO/Officer Expenses - 2014	2/13/2014		In-Progress	CEO/Officer Expenses
Climate Change Disclosure	5/6/2011	6/20/2011	Complete	Climate Change Disclosure
Cloud Computing	9/17/2012	11/30/2012	Complete	Cloud Computing
Cloud Computing	8/17/2013	2/26/2014	Complete	Cloud Computing
Coal Survey Contract	1/5/2011	1/20/2011	Complete	Coal Survey Contract
COBRA Health Insurance Benefits	5/4/2010	9/16/2010	Complete	COBRA Health Insurance Benefits
Commercial Paper Program	1/25/2013	3/26/2013	Complete	Commercial Paper Program
Commodity Procurement and Sales Risks and Controls Evaluation	3/9/2012	12/31/2012	Complete	Commodity Procurement and Sales Risks and Controls Evaluation
Commodity Trading System Process Review	11/6/2009	2/4/2010	Complete	Commodity Trading System Process Review
Conflict Minerals (Dodd-Frank)	6/27/2014	9/29/2014	Complete	Conflict Minerals (Dodd-Frank)
Consultative Assistance - Hyperion Financial Management System	4/5/2013	6/26/2013	Complete	Consultative Assistance - Hyperion Financial Management System
Consulting Review of Energy Efficiency Programs	5/9/2011	5/19/2011	Complete	Energy Efficiency Programs
Contract Proposal (Pre-Award) Review - Q1	1/2/2014	4/22/2014	Complete	Contract Proposal Reviews
Contract Proposal (Pre-Award) Review - Q3	7/1/2014	10/17/2014	Complete	Contract Proposal Reviews
Contract Proposal (Pre-Award) Review Q2	4/1/2014	7/16/2014	Complete	Contract Proposal Reviews
Contract Proposal Review - Q1	1/1/2013	4/22/2013	Complete	Contract Proposal Reviews
Contract Proposal Review - Q2	4/5/2013	7/3/2013	Complete	Contract Proposal Reviews
Contract Proposal Review - Q3	7/8/2013	10/10/2013	Complete	Contract Proposal Reviews
Contract Proposal Review - Q4	10/4/2013	1/16/2014	Complete	Contract Proposal Reviews
Contract Proposal Reviews (Ongoing) Q1	2/1/2012	4/25/2012	Complete	Contract Proposal Reviews
Contract Proposal Reviews (Ongoing) Q2	4/2/2012	7/11/2012	Complete	Contract Proposal Reviews
Contract Proposal Reviews (Ongoing) Q3	7/1/2012	10/2/2012	Complete	Contract Proposal Reviews
Contract Proposal Reviews (Ongoing) Q4	10/1/2012	12/28/2012	Complete	Contract Proposal Reviews

LOUISVILLE GAS ELECTRIC COMPANY
CASE NO. 2014-00372 AG-1 Question No. 79

Audit Name	Start Date	Report Date	Status	Audit Subject
Redaction per January 19, 2015 Objection				
Copyright Compliance	7/16/2013	10/29/2013	Complete	Copyright Compliance
Corporate Governance	3/3/2014	7/17/2014	Complete	Corporate Governance
Corporate Law Department Activities/Outside Legal Fees	3/26/2012	7/3/2012	Complete	Corporate Law Department Activities/Outside Legal Fees
Customer Care System (CCS)	N/A	N/A	Cancelled	CCS Application Audit
Customer Data Accuracy	2/9/2012	4/26/2012	Complete	Customer Data Accuracy
Customer Data Accuracy (Meter Data)	8/22/2011	11/10/2011	Complete	Customer Data Accuracy (Meter Data)
Data Protection	4/25/2012	9/27/2012	Complete	Data Protection
Demand Conservation Program	10/21/2010	1/31/2011	Complete	Demand Conservation Program
Director Independence	10/1/2010	12/6/2010	Complete	Director Independence
Doe Run Storage Field Audit	12/17/2013	2/24/2014	Complete	Doe Run Storage Field Environmental Audit
DOT Recordkeeping for Fleet Vehicles	4/5/2012	7/11/2012	Complete	DOT Recordkeeping for Fleet Vehicles
DSM - New Programs	10/2/2012	11/30/2012	Complete	Demand Side Management - New Programs
DSM Load Control Contract (GoodCents)	1/11/2010	2/19/2010	Complete	Demand Side Management Load Control Contract (GoodCents)
DSM Tariff Mechanism Calculations	2/4/2011	4/18/2011	Complete	Demand Side Management Tariff Mechanism Calculations
E&Y Pre Approval Search	10/1/2010	12/30/2010	Complete	E&Y Pre Approval Search
E. W. Brown Generating Plant Environmental Audit	6/1/2012	8/27/2012	Complete	E. W. Brown Generating Plant Environmental Audit
E.W. Brown 3 SCR (Zachry Industrial Inc.)	4/18/2011	6/9/2011	Complete	E.W. Brown 3 SCR (Zachry Industrial Inc.) Contract Audit
E.W. Brown Station Air Compliance (BR3)	10/1/2014	12/16/2014	Complete	E.W. Brown Station Air Compliance (BR3) Contract Audit
East Petty Cash Review	10/16/2012	10/24/2012	Complete	East Petty Cash Review
Employee Expense Reimbursement	9/3/2010	2/4/2011	Complete	Employee Expense Reimbursement
Employee Expense Reimbursement	10/1/2009	1/28/2010	Complete	Employee Expense Reimbursement
Energy Marketing Activities	4/30/2010	7/29/2010	Complete	Energy Marketing Activities
Enterprise Risk Management / Business Risk Monitoring - Q1	2/25/2013	4/23/2013	Complete	Enterprise Risk Management / Business Risk Monitoring
Enterprise Risk Management / Business Risk Monitoring - Q2	5/13/2013	7/26/2013	Complete	Enterprise Risk Management / Business Risk Monitoring
Enterprise Risk Management / Business Risk Monitoring - Q3	8/26/2013	10/28/2013	Complete	Enterprise Risk Management / Business Risk Monitoring
Enterprise Risk Management / Business Risk Monitoring - Q4	11/8/2013	1/23/2014	Complete	Enterprise Risk Management / Business Risk Monitoring
Enterprise Risk Management/Business Risk Monitoring - Q2	7/10/2014	7/30/2014	Complete	Enterprise Risk Management / Business Risk Monitoring
Enterprise Risk Management/Business Risk Monitoring - Q3	10/20/2014	10/23/2014	Complete	Enterprise Risk Management / Business Risk Monitoring
Enterprise Risk Management/Business Risk Monitoring Q1	1/3/2012	4/25/2012	Complete	Enterprise Risk Management / Business Risk Monitoring
Enterprise Risk Management/Business Risk Monitoring Q2	5/14/2012	7/24/2012	Complete	Enterprise Risk Management / Business Risk Monitoring
Enterprise Risk Management/Business Risk Monitoring Q3	8/6/2012	10/25/2012	Complete	Enterprise Risk Management / Business Risk Monitoring
Enterprise Risk Management/Business Risk Monitoring Q4	11/15/2012	1/18/2013	Complete	Enterprise Risk Management / Business Risk Monitoring
Env. Compliance – KY Excel Program – Green River	11/17/2011	2/21/2012	Complete	Environmental Compliance – KY Excel Program – Green River
Env. Compliance – KY Excel Program – Paddys Run	11/1/2011	12/28/2011	Complete	Environmental Compliance – KY Excel Program – Paddys Run
Env. Compliance – KY Excel Program – Tyrone	12/1/2011	2/21/2012	Complete	Environmental Compliance – KY Excel Program – Tyrone
Env. Compliance – KY Excel Program – Zorn	11/1/2011	12/27/2011	Complete	Environmental Compliance – KY Excel Program – Zorn
Environmental Audit Workflow	1/10/2014	3/13/2014	Complete	Environmental Audit Workflow
Environmental Compliance	5/3/2010	2/22/2011	Complete	Environmental Compliance
Environmental Compliance Contracts	11/14/2012	1/31/2013	Complete	Environmental Compliance Contracts
eTariff Management System Implementation	11/1/2011	1/25/2012	Complete	eTariff Management System Implementation
Ethics Programs, Objectives and Activities	2/10/2010	3/23/2010	Complete	Ethics Programs, Objectives and Activities
Ethics Programs, Objectives and Activities	2/4/2013	3/19/2013	Complete	Ethics Programs, Objectives and Activities
Evaluation of Commodity Controls	1/29/2013	2/6/2013	Complete	Evaluation of Commodity Controls
Executive Expense Reimbursements	4/5/2010	6/24/2010	Complete	Executive Expense Reimbursements
External Quality Assessment	2/4/2010	6/18/2010	Complete	External Quality Assessment
Fact Finding - Expense Reimbursement	1/28/2013	1/31/2013	Complete	Fact Finding - Expense Reimbursement
Fair Labor Standards Act (FLSA) Classifications	5/7/2014	7/17/2014	Complete	Fair Labor Standards Act (FLSA) Classifications

Attachment to Response to LGE AG-1 Question No. 79

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Scott

LOUISVILLE GAS ELECTRIC COMPANY
CASE NO. 2014-00372 AG-1 Question No. 79

Audit Name	Start Date	Report Date	Status	Audit Subject
Fair Value Classification	9/17/2013	3/4/2014	Complete	Fair Value Classification
FERC Audit Recommendation Follow-up	N/A	N/A	Postponed	FERC Audit Recommendation Follow-up
FERC Compliance	3/21/2012	7/2/2012	Complete	FERC Compliance
FERC Compliance Programs	2/28/2014	8/29/2014	Complete	FERC Compliance Programs
FERC Compliance Programs (PA)	5/20/2013	7/18/2013	Complete	FERC Compliance Programs
Field Office Management (Cash Handling)	2/5/2010	6/9/2010	Complete	Field Office Management (Cash Handling)
Financial Accounting & Reporting Controls - Post HFM Implementation	7/1/2013	8/29/2013	Complete	Financial Accounting & Reporting Controls - Post HFM Implementation
Franchise Agreements	5/17/2010	8/5/2010	Complete	Franchise Agreements
Fraud Risk Management Program	1/12/2010	2/11/2010	Complete	Fraud Risk Management Program
Fraud Risk Management Program	3/7/2013	4/30/2013	Complete	Fraud Risk Management Program
Fuel Procurement	6/11/2010	9/20/2010	Complete	Fuel Procurement
Fuel Procurement	8/18/2011	11/22/2011	Complete	Fuel Procurement
Fuel Procurement	10/1/2012	12/17/2012	Complete	Fuel Procurement
Fuel, Limestone and Reagent Contracts	11/13/2013	1/10/2014	Complete	Fuel, Limestone and Reagent Contracts
Fuel, Limestone and Reagent Contracts - 2014	10/14/2014		In-Progress	Fuel, Limestone and Reagent Contracts
GAAP to FERC Reporting	2/5/2014	5/15/2014	Complete	GAAP to FERC Reporting
Gas Line Tracker	10/27/2014		In-Progress	Gas Line Tracker
Redaction per January 19, 2015 Objection				
Generation FERC Formula Rate	N/A	N/A	Postponed	Generation FERC Formula Rate
Mill Creek Station Air Compliance Contracts	7/12/2014		In-Progress	Mill Creek Station Air Compliance Contracts
Ghent CCR Transport Contract	1/31/2013	5/20/2013	Complete	Ghent CCR Transport Contract
Ghent Station Air Compliance Contracts	6/2/2014	10/1/2014	Complete	Ghent Station Air Compliance Contracts
Green-e Compliance	3/11/2014	6/4/2014	Complete	Green-e Program Compliance
Green-e Program Compliance	4/20/2012	7/2/2012	Complete	Green-e Program Compliance
Green-e Program Compliance	4/24/2013	7/3/2013	Complete	Green-e Program Compliance
Haeffling Peaking Station Environmental Compliance Audit	9/1/2012	11/15/2012	Complete	Haeffling Peaking Station Environmental Compliance Audit
Hazard Communication Standards Training	3/7/2014	5/22/2014	Complete	Hazard Communication Standards Training
Redaction per January 19, 2015 Objection				
IMEA/IMPA (TC-25% Ownership)	7/11/2011	8/26/2011	Complete	IMEA/IMPA (TC-25% Ownership)
Independent Auditor Fees for Audit and Non Audit Services	2/8/2013	2/25/2013	Complete	Independent Auditor Fees for Audit and Non Audit Services
Intercompany Accounting Consulting	4/30/2012	2/25/2013	Complete	Intercompany Accounting Consulting
Internal Controls - Audit Committee Pre-Approval Process	1/15/2010	1/26/2010	Complete	Internal Controls - Audit Committee Pre-Approval Process
Internal Controls - Program Management	1/1/2009	2/22/2010	Complete	Internal Controls - Program Management
Internal Controls - Program Management	1/1/2010	3/15/2011	Complete	Internal Controls - Program Management
Internal Quality Assessment	10/17/2011	11/8/2011	Complete	Internal Quality Assessment
Internal Quality Assessment	4/30/2012	5/31/2012	Complete	Internal Quality Assessment
Internal Quality Assessment	6/17/2013	7/26/2013	Complete	Internal Quality Assessment
IT Governance	12/21/2009	1/14/2010	Complete	IT Governance
IT Governance	2/3/2014	4/30/2014	Complete	IT Governance
Redaction per January 19, 2015 Objection				
Kentucky Lobbying Activities	8/17/2012	11/9/2012	Complete	Kentucky Lobbying Activities
Kentucky Sales Tax Transactions	8/8/2013	11/22/2013	Complete	Kentucky Sales Tax Transactions
KU/ODP Virginia Levelized Fuel Factor Calculation Process	9/1/2013	12/18/2013	Complete	KU/ODP Virginia Levelized Fuel Factor Calculation Process
KY Excel - Ghent Generating Station	6/24/2014	7/30/2014	Complete	KY Excel - Ghent Generating Station Environmental Audit
Lost and Unaccounted for Gas	2/7/2010	6/2/2010	Complete	Lost and Unaccounted for Gas
Magnolia Compressor Project	1/15/2013	8/6/2013	Complete	Magnolia Compressor Project
Magnolia Compressor Station Audit	12/4/2013	2/24/2014	Complete	Magnolia Compressor Station Audit

LOUISVILLE GAS ELECTRIC COMPANY
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Audit Name	Start Date	Report Date	Status	Audit Subject
Manager Discretionary Funds and Petty Cash (Cash Handling)	2/5/2010	10/29/2010	Complete	Manager Discretionary Funds and Petty Cash (Cash Handling)
Materials and Supplies Inventory	11/26/2012	1/11/2013	Complete	Materials and Supplies Inventory
Materials and Supplies Inventory Obsolescence	10/27/2014		In-Progress	Materials and Supplies Inventory Obsolescence
Meter Reading Contracts	9/9/2009	1/4/2010	Complete	Meter Reading Contracts
Meter Reading Contracts Review	9/9/2009	1/4/2010	Complete	Meter Reading Contracts Review
Mill Creek Environmental Air Compliance Contract (EPC)	9/16/2013	12/20/2013	Complete	Mill Creek Environmental Air Compliance Contract (EPC)
Mill Creek Generating Station Audit	8/5/2013	10/22/2013	Complete	Mill Creek Generating Station Environmental Audit
Mill Creek SOI Investigation	4/28/2014	7/17/2014	Complete	Standards of Integrity Investigation
Miller Pipeline Corporation Contract	5/11/2011	8/18/2011	Complete	Miller Pipeline Corporation Contract
Mobile Computing	5/9/2013	8/7/2013	Complete	Mobile Computing
MRO Contract (Brownstown) (Maintenance, Repair and Overhaul)	3/9/2010	6/30/2010	Complete	MRO Contract (Brownstown) (Maintenance, Repair and Overhaul)
Muldraugh Compression Station Audit	12/4/2012	2/26/2013	Complete	Muldraugh Compression Station Environmental Audit
Natural Gas Pipeline Inspection Programs	8/27/2013	12/23/2013	Complete	Natural Gas Pipeline Inspection Programs
Natural Gas Procurement Contracts	11/2/2010	1/19/2011	Complete	Natural Gas Procurement Contracts
Redaction per January 19, 2015 Objection				
Near Miss Process	10/20/2009	1/18/2010	Complete	Near Miss Process
NERC Critical Infrastructure Protection	8/12/2013	11/1/2013	Complete	NERC - Reliability Standard Review
NERC - EOP-001-0b	5/16/2012	9/14/2012	Complete	NERC - Reliability Standard Review
Redaction per January 19, 2015 Objection				
Redaction per January 19, 2015 Objection				
Redaction per January 19, 2015 Objection				
Redaction per January 19, 2015 Objection				
NERC Critical Infrastructure Protection (CIP)	7/15/2014	11/18/2014	Complete	NERC Critical Infrastructure Protection (CIP)
Redaction per January 19, 2015 Objection				
NERC Reliability Standards	7/6/2009	1/26/2010	Complete	NERC - Reliability Standard Review
Redaction per January 19, 2015 Objection				
NERC Reliability Standards (Legacy)	8/12/2013	11/13/2013	Complete	NERC - Reliability Standard Review
NERC Reliability Standards Legacy	7/15/2014	11/10/2014	Complete	NERC - Reliability Standard Review
Network Penetration	4/21/2014	8/14/2014	Complete	Network Penetration
Ohio Falls Environmental Compliance Audit	10/1/2012	12/12/2012	Complete	Ohio Falls Environmental Compliance Audit
OMU Maintenance Invoice Review	10/5/2009	1/22/2010	Complete	OMU Maintenance Invoice Review
Oracle R12 Post-Implementation Audit	10/1/2013	11/12/2013	Complete	Oracle R12 Post-Implementation Application Audit
Oracle R12 Pre-Implementation Consulting	4/5/2013	9/10/2013	Complete	Oracle R12 Post-Implementation Application Audit
Oracle R12 Upgrade	7/7/2014	10/16/2014	Complete	Oracle R12 Upgrade Application Audit
Owensboro Municipal Utilities Maintenance Invoice Review	10/12/2009	1/22/2010	Complete	Owensboro Municipal Utilities Maintenance Invoice Review
Owner's Dam Safety Program - Ohio Falls	4/18/2013	6/28/2013	Complete	Owner's Dam Safety Program Review - Ohio Falls
Paddy's Run Generating Station Environmental Compliance Audit	9/30/2014	12/12/2014	Complete	Paddy's Run Generating Station Environmental Compliance Audit
Parking - Subsidy Withholdings	2/3/2012	4/9/2012	Complete	Parking - Subsidy Withholdings
PeopleSoft (Post-Implementation)	7/1/2014	10/1/2014	Complete	PeopleSoft (Post-Implementation) Application Audit
PeopleSoft Pre-Implementation Consulting	4/5/2013	2/3/2014	Complete	PeopleSoft Pre-Implementation Consulting
PeopleSoft Pre-Implementation Consulting	2/24/2014	6/3/2014	Complete	PeopleSoft Pre-Implementation Consulting
Power of One Credit Union Accounts	3/12/2012	6/19/2012	Complete	Power of One Credit Union Accounts
PowerPlant Budgeting	11/3/2011	1/13/2012	Complete	PowerPlant Budgeting
Procurement Cards	11/1/2010	1/28/2011	Complete	Procurement Cards
Quarterly Disclosure Controls and Procedures (SOX 302) - Q1	3/12/2014	5/20/2014	Complete	Quarterly Disclosure Controls and Procedures
Quarterly Disclosure Controls & Procedures (Questionnaire) - Q1	3/6/2014	4/15/2014	Complete	Quarterly Disclosure Controls and Procedures
Quarterly Disclosure Controls & Procedures (Questionnaire) - Q2	4/1/2014	7/9/2014	Complete	Quarterly Disclosure Controls and Procedures

LOUISVILLE GAS ELECTRIC COMPANY
CASE NO. 2014-00372 AG-1 Question No. 79

Audit Name	Start Date	Report Date	Status	Audit Subject
Quarterly Disclosure Controls and Procedures (SOX 302) - Q2	7/1/2014	8/18/2014	Complete	Quarterly Disclosure Controls and Procedures
Quarterly Disclosure Controls and Procedures (SOX 302) - Q3	10/1/2014	12/1/2014	Complete	Quarterly Disclosure Controls and Procedures
Records and Retention - General	11/10/2010	4/15/2011	Complete	Records and Retention
Reliability Coordinator Agreement (TVA)	5/4/2011	7/1/2011	Complete	Reliability Coordinator Agreement (TVA)
Renewable Energy Certificates - Green-e Energy Verification	3/2/2011	5/26/2011	Complete	Renewable Energy Certificates - Green-e Energy Verification
Retirement Plan Process	10/6/2009	2/4/2010	Complete	Retirement Plan Process
Retirement Plan Process	10/6/2009	2/4/2010	Complete	Retirement Plan Process
Revenue Cycle Audit (Utility Tax Consulting)	9/30/2009	6/2/2010	Complete	Revenue Cycle Audit (Utility Tax Consulting)
Risk Management Services Corp. Contract	5/23/2011	6/30/2011	Complete	Risk Management Services Corp. Contract
Serco Vehicle Maintenance Contract	8/24/2012	11/14/2012	Complete	Serco Vehicle Maintenance Contract
SERVCO / FERC Form 60	2/28/2013	6/5/2013	Complete	SERVCO / FERC Form 60 Filing
SOA - Audit Committee Pre-Approval	1/20/2011	2/21/2011	Complete	SOA - Audit Committee Pre-Approval
SOA - Audit Committee Pre-Approval Process	3/1/2012	4/9/2012	Complete	SOA - Audit Committee Pre-Approval Process
SOA 302_10Q ICFR & Disclosure Controls - Q1	3/5/2013	5/31/2013	Complete	SOA 302_10Q ICFR & Disclosure Controls
SOA 302_10Q ICFR & Disclosure Controls - Q2	6/17/2013	8/30/2013	Complete	SOA 302_10Q ICFR & Disclosure Controls
SOA 302_10Q ICFR & Disclosure Controls - Q3	10/3/2013	11/25/2013	Complete	SOA 302_10Q ICFR & Disclosure Controls
SOA 302_10Q ICFR & Disclosure Controls - Q4	1/7/2014	3/26/2014	Complete	SOA 302_10Q ICFR & Disclosure Controls
SOA 302_10Q ICFR and Disclosure Controls Review Qtr 1-2011	2/25/2011	4/27/2011	Complete	SOA 302_10Q ICFR & Disclosure Controls
SOA 302_10Q ICFR and Disclosure Controls Review Qtr 2-2011	6/1/2011	7/26/2011	Complete	SOA 302_10Q ICFR & Disclosure Controls
SOA 302_10Q ICFR and Disclosure Controls Review Qtr 3-2011	9/23/2011	10/27/2011	Complete	SOA 302_10Q ICFR & Disclosure Controls
SOA 302_10Q ICFR and Disclosure Controls Review Qtr 4-2010	12/6/2010	2/21/2011	Complete	SOA 302_10Q ICFR & Disclosure Controls
SOA 302_10Q ICFR and Disclosure Controls Review Qtr 4-2011	12/5/2011	3/13/2012	Complete	SOA 302_10Q ICFR & Disclosure Controls
SOA Program Management	1/31/2011	3/6/2012	Complete	SOA Program Management
SOA Program Management	1/1/2012	3/27/2013	Complete	SOA Program Management
SOA Program Management	1/1/2013	3/26/2014	Complete	SOA Program Management
SOA302_10Q ICFR and DC Review 1Q	3/13/2012	5/21/2012	Complete	SOA 302_10Q ICFR & Disclosure Controls
SOA302_10Q ICFR and DC Review 2Q	6/6/2012	8/17/2012	Complete	SOA 302_10Q ICFR & Disclosure Controls
SOA302_10Q ICFR and DC Review 3Q	9/13/2012	11/26/2012	Complete	SOA 302_10Q ICFR & Disclosure Controls
SOA302_10Q ICFR and DC Review 4Q	12/10/2012	3/27/2013	Complete	SOA 302_10Q ICFR & Disclosure Controls
Social Media	7/16/2014	10/30/2014	Complete	Social Media
Software License Compliance	3/3/2014	6/18/2014	Complete	Software License Compliance
South Service Center Environmental Compliance Audit	8/26/2014	11/25/2014	Complete	South Service Center Environmental Compliance Audit
Southwest Power Pool Contract	4/7/2011	6/1/2011	Complete	Southwest Power Pool Contract Audit
STORMS to ARM Software Conversion - Post-Implementation Review	9/17/2014	12/1/2014	Complete	STORMS to ARM Software Conversion - Post-Implementation
Supply Chain Management	3/21/2011	7/13/2011	Complete	Supply Chain Management
TC Bidding Process	10/18/2012	10/29/2012	Complete	TC Bidding Process
Redaction per January 19, 2015 Objection				
Technology Based Auditing and Data Analysis Considerations	2/12/2010	3/3/2010	Complete	Technology Based Auditing and Data Analysis Considerations
The Health Insurance Portability & Accountability Act of 1996 (HIPAA)	5/9/2014	8/5/2014	Complete	The Health Insurance Portability & Accountability Act of 1996 (HIPAA)
Transmission Formula Rate	1/9/2014	4/30/2014	Complete	Transmission Formula Rate
Transmission OATT Billing Process	4/1/2014	7/25/2014	Complete	Transmission OATT Billing Process
Transmission Overhead Construction	4/14/2014	8/15/2014	Complete	Transmission Overhead Construction
Trimble County Generating Station Environmental Audit	5/13/2013	6/28/2013	Complete	Trimble County Generating Station Environmental Audit
Redaction per January 19, 2015 Objection				
Redaction per January 19, 2015 Objection				
UK Bribery Act / Foreign Corrupt Practices Act	8/18/2014	12/19/2014	Complete	UK Bribery Act / Foreign Corrupt Practices Act
Vegetation Mgmt. Contracts (Townsend, Phillips, etc.)	1/5/2011	4/19/2011	Complete	Vegetation Mgmt. Contracts (Townsend, Phillips, etc.)

LOUISVILLE GAS ELECTRIC COMPANY
CASE NO. 2014-00372 AG-1 Question No. 79

Audit Name	Start Date	Report Date	Status	Audit Subject
Vehicle Accident Process Audit	7/8/2009	1/5/2010	Complete	Vehicle Accident Process Audit
Vehicle Fueling (Fleet One)	2/15/2010	7/23/2010	Complete	Vehicle Fueling (Fleet One)
Vehicle Fueling (Fleet One)	11/23/2011	1/23/2012	Complete	Vehicle Fueling (Fleet One)
Vehicle Leasing Program	2/26/2010	4/20/2010	Complete	Vehicle Leasing Program
Virtual Server Environment	8/22/2012	11/30/2012	Complete	Virtual Server Environment
Voith Hydro Inc. (Ohio Falls Refurbishment)	9/10/2012	12/6/2012	Complete	Voith Hydro Inc. (Ohio Falls Refurbishment)
Wall Street Post-Implementation	9/12/2014	12/1/2014	Complete	Wall Street Post-Implementation
Wall Street Suite Installation (Treasury) Pre-Implementation Consulting	7/1/2013	11/12/2013	Complete	Wall Street Suite Installation (Treasury) Pre-Implementation Consulting
Zorn Generating Station Environmental Compliance Audit	10/7/2014	12/3/2014	Complete	Zorn Generating Station Environmental Compliance Audit

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 80

Responding Witness: Valerie L. Scott

Q-80. Legal Settlements. List all amounts over \$50,000 for each of the years 2010-2014 which are the result of the settlements of legal claims against the Company.

A-80.

Resp. Co.	Year	Amount
LGE	2010	85,911.08
LGE	2010	3,750,000.00
LGE	2011	462,500.00
LGE	2011	80,000.00
LGE	2012	175,000.00
LGE	2013	450,000.00
LGE	2014	825,000.00
LGE	2014	52,500.00
LGE	2014	495,000.00

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 81

Responding Witness: Valerie L. Scott

Q-81. Penalties and Fines. For each of the years 2010 through 2014, provide a list of any and all penalties and fines paid by the Company and a description of why the penalty/fine was paid.

A-81. See attached.

Louisville Gas and Electric Company
Case No. 2014-00372
Penalties and Fines
For the Years 2010-2014

Year	Penalties and Fines Description	Amount
2010	Kentucky Public Service Commission order regarding Case No. 2009-00210	\$ 6,000.00
2011	Kentucky Public Service Commission order regarding Case No. 2011-00098	2,500.00
2011	Kentucky Public Service Commission order regarding Case No. 2011-00097	15,000.00
2012	Indiana Department of Revenue payroll tax penalty	1.48
2012	Indiana Department of Revenue payroll tax penalty	4.71
2012	Legal Notice of Public Hearing Ad regarding Incident No. 05933 and 06082	590.56
2012	Louisville Metro Air Pollution Control District of Jefferson County Incident No. 05933 and 06082	3,000.00
2012	Kentucky Public Service Commission order regarding Case No. 2012-00168	5,000.00
2012	Kentucky Public Service Commission order regarding Case No. 2012-00103	11,250.00
2012	Louisville Metro Air Pollution Control District of Jefferson County Incident No. 05933 and 06082	19,500.00
2012	SERC Reliability Corp Settlement Agreement	75,000.00
2013	Indiana Department of Revenue sales and use tax penalty	12.99
2013	Legal Notice of Public Hearing Ad in Courier Journal per Louisville Metro Air Pollution Control District Order No. 13-02	568.24
2013	Legal Notice of Public Hearing Ad in Courier Journal per Louisville Metro Air Pollution Control District Order No. 13-07	718.60
2013	SERC Reliability Corp Docket #NP13-33-000	6,600.00
2013	SERC Reliability Corp Docket #NP13-33-000	7,800.00
2013	Louisville Metro Air Pollution Control District Incident No. 06225 and 06311	10,500.00
2013	U.S. Environmental Protection Agency Comprehensive Environmental Response, Compensation, and Liability Act violation Docket No. EPCRA-04-2013-2059(b)	11,505.00
2013	U.S. Environmental Protection Agency Emergency Planning and Community Right-to-Know Act violation Docket No. EPCRA-04-2013-2059(b)	11,505.00
2013	Louisville Metro Air Pollution Control District Incident No. 06262, 06298, 06302, 06303, 06306, 06357, 06387, 06441, 06464, and 06529	113,250.00
2013	Kentucky Public Service Commission order regarding Case No. 2012-00239	125,000.00
2014	Georgetown/Scott Co payroll tax penalty	135.24
2014	U.S. Treasury payroll tax penalty	292.27
2014	U.S. Treasury payroll tax penalty	398.94
2014	Louisville Metro Air Pollution Control District Incident No. 06627	3,000.00
2014	Kentucky Public Service Commission order regarding Case No. 2013-00373	7,500.00
2014	SERC Reliability Corp DOCKET #NP14-20-000	17,424.00
2014	SERC Reliability Corp DOCKET #NP14-20-000	19,800.00
2014	SERC Reliability Corp DOCKET #NP14-20-000	40,392.00

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 82

Responding Witness: Paula H. Pottinger, Ph.D.

- Q-82. Early Retirement Plan. Did the Company offer an early retirement plan during the period 2010-2014? If so:
- a. Provide details including written descriptions provided to potentially eligible employees.
 - b. Provide the details of impacts on annual expenses.
 - c. Include a copy of any cost-benefit analyses associated with such early retirement programs.
 - d. Describe any early retirement or employee severance plans being considered for the fully forecasted test period and indicate whether or not the program is reflected in the filing. If so, identify where.
- A-82. The Company did not offer an early retirement plan during the period 2010-2014.
- a. Not applicable.
 - b. Not applicable.
 - c. Not applicable.
 - d. The forecasted test period does not assume any early retirement or employee severance plans.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 83

Responding Witness: Christopher M. Garrett

Q-83. Plant Held for Future Use ("PHFU"). Provide for each year 2012 through 2014, a summary of all PHFU showing a description of the property, the date acquired, the date included in PHFU, the proposed site use and a date for any proposed plant to be constructed and put in service.

a. Provide the same information as to any PHFU during the fully-forecasted test period.

A-83. See attached.

a. See attached.

**Louisville Gas and Electric Company
Plant Held for Future Use
December 31, 2012**

Description of Property	Location	Date Purchased	Date Originally Included in This Account	Cost	Estimated Date to be Placed in Service	Brief Description of Intended Use	Current Status of Project
Russell Corner - Tract No. D143	Eastside of US Hwy 42 North of KY Highway 53	23-Oct-79	1-Jun-86	\$ 28,633	2015-2019	138 KV Substation	Property Acquired
Mt. Washington - Tract No. D141	Lots 4 & 5, Section 1 of Larry Subdivision on Gene Street.	19-Sep-79	1-Jun-80	60,595	2015-2019	69 KV Substation	Property Acquired
River Bluff - Tract No. D142	U.S. Hwy 42 and River Bluff Road	23-Oct-79	1-Jun-80	56,140	2020-2023	69 KV Substation	Property Acquired
Kentucky Street - Tract No. D146	Northwest corner of Second and Kentucky Street	2-May-83	1-Jun-83	228,399	2021-2026	138 KV Substation	Property Acquired
US 42 - Tract No. D152	5901 US Highway 42	31-Jan-00	31-Jan-00	253,321	2015-2018	69 KV Substation	Property Acquired
Tucker Station Distribution Substation	Blankenbaker Station Business Park - Tract 13	17-Dec-10	1-Jul-12	745,731	2015-2019	138 KV Substation	Property Acquired
Fegenbush Lane	General Electric (GE) Plant	1-May-12	1-May-12	519,009	2018-2023	138 KV Substation	Property Acquired
Plant Held for Future Use Total				<u><u>\$ 1,891,828</u></u>			

**Louisville Gas and Electric Company
Plant Held for Future Use
December 31, 2013**

Description of Property	Location	Date Purchased	Date Originally Included in This Account	Cost	Estimated Date to be Placed in Service	Brief Description of Intended Use	Current Status of Project
Russell Corner - Tract No. D143	Eastside of US Hwy 42 North of KY Highway 53	23-Oct-79	1-Jun-86	\$ 28,633	2015-2019	138 KV Substation	Property Acquired
Mt. Washington - Tract No. D141	Lots 4 & 5, Section 1 of Larry Subdivision on Gene Street.	19-Sep-79	1-Jun-80	60,595	2015-2019	69 KV Substation	Property Acquired
River Bluff - Tract No. D142	U.S. Hwy 42 and River Bluff Road	23-Oct-79	1-Jun-80	56,140	2020-2023	69 KV Substation	Property Acquired
Kentucky Street - Tract No. D146	Northwest corner of Second and Kentucky Street	2-May-83	1-Jun-83	247,578	2021-2026	138 KV Substation	Property Acquired
US 42 - Tract No. D152	5901 US Highway 42	31-Jan-00	31-Jan-00	253,321	2015-2018	69 KV Substation	Property Acquired
Tucker Station Distribution Substation	Blankenbaker Station Business Park - Tract 13	17-Dec-10	1-Jul-12	745,731	2015-2019	138 KV Substation	Property Acquired
Fegenbush Lane	General Electric (GE) Plant	1-May-12	1-May-12	519,009	2018 - 2023	138 KV - 12 KV Substation	Property Acquired
7301 Distribution Drive at Riverport	Land - 7301 Distribution Drive at Riverport	13-Nov-12	1-Apr-13	839,535	2015-2019	Future Office and Storage	Property Acquired
7301 Distribution Drive at Riverport	Structures & Improvements - 7301 Distribution Drive at Riverport	13-Nov-12	1-Apr-13	2,772,653	2015-2019	Future Office and Storage	Property Acquired
Plant Held for Future Use Total				<u>\$ 5,523,196</u>			

**Louisville Gas and Electric Company
Plant Held for Future Use
December 31, 2014**

Description of Property	Location	Date Purchased	Date Originally Included in This Account	Cost	Estimated Date to be Placed in Service	Brief Description of Intended Use	Current Status of Project
Mt. Washington - Tract No. D141	Lots 4 & 5, Section 1 of Larry Subdivision on Gene Street.	19-Sep-79	1-Jun-80	\$ 60,595	2015-2019	69 KV Substation	Property Acquired
River Bluff - Tract No. D142	U.S. Hwy 42 and River Bluff Road	23-Oct-79	1-Jun-80	56,140	2020-2023	69 KV Substation	Property Acquired
Kentucky Street - Tract No. D146	Northwest corner of Second and Kentucky Street	2-May-83	1-Jun-83	247,578	2021-2026	138 KV Substation	Property Acquired
US 42 - Tract No. D152	5901 US Highway 42	31-Jan-00	31-Jan-00	253,321	2015-2018	69 KV Substation	Property Acquired
Tucker Station Distribution Substation	Blankenbaker Station Business Park - Tract 13	17-Dec-10	1-Jul-12	745,731	2015-2019	138 KV Substation	Property Acquired
Fegenbush Lane	General Electric (GE) Plant	1-May-12	1-May-12	519,009	2018 - 2023	138 KV - 12 KV Substation	Property Acquired
7301 Distribution Drive at Riverport	Land - 7301 Distribution Drive at Riverport	13-Nov-12	1-Apr-13	839,535	2015-2019	Future Office and Storage	Property Acquired
7301 Distribution Drive at Riverport	Structures & Improvements - 7301 Distribution Drive at Riverport	13-Nov-12	1-Apr-13	2,772,653	2015-2019	Future Office and Storage	Property Acquired
Russell Corner - Tract No. D143	North of Fendley Mill Road, east of Hwy 53	1-Mar-14	1-Aug-14	161,322	2016-2017	138 KV Substation	Property Acquired
Green River 5 Land	Green River CC GT	31-Jul-14	1-Nov-14	211,410	2021	Generation	Property Acquired
Plant Held for Future Use Total				<u>\$ 5,867,294</u>			

**Louisville Gas and Electric Company
Plant Held for Future Use
Forecasted as of June 30, 2016**

Description of Property	Location	Date Purchased	Date Originally Included in This Account	Cost	Estimated Date to be Placed in Service	Brief Description of Intended Use	Current Status of Project
Russell Corner - Tract No. D143	Eastside of US Hwy 42 North of KY Highway 53	23-Oct-79	1-Jun-86	\$ 28,633	2015-2019	138 KV Substation	Property Acquired
Mt. Washington - Tract No. D141	Lots 4 & 5, Section 1 of Larry Subdivision on Gene Street.	19-Sep-79	1-Jun-80	60,595	2015-2019	69 KV Substation	Property Acquired
River Bluff - Tract No. D142	U.S. Hwy 42 and River Bluff Road	23-Oct-79	1-Jun-80	56,140	2020-2023	69 KV Substation	Property Acquired
Kentucky Street - Tract No. D146	Northwest corner of Second and Kentucky Street	2-May-83	1-Jun-83	247,578	2021-2026	138 KV Substation	Property Acquired
US 42 - Tract No. D152	5901 US Highway 42	31-Jan-00	31-Jan-00	253,321	2015-2018	69 KV Substation	Property Acquired
Tucker Station Distribution Substation	Blankenbaker Station Business Park - Tract 13	17-Dec-10	1-Jul-12	745,731	2015-2019	138 KV Substation	Property Acquired
Fegenbush Lane	General Electric (GE) Plant	1-May-12	1-May-12	519,009	2018 - 2023	138 KV - 12 KV Substation	Property Acquired
7301 Distribution Drive at Riverport	Land - 7301 Distribution Drive at Riverport	13-Nov-12	1-Jul-12	839,535	2015-2019	Future Office and Storage	Property Acquired
7301 Distribution Drive at Riverport	Structures & Improvements - 7301 Distribution Drive at Riverport	13-Nov-12	1-Apr-13	2,772,653	2015-2019	Future Office and Storage	Property Acquired
Russell Corner - Tract No. D143	North of Fendley Mill Road, east of Hwy 53	1-Mar-14	1-Aug-14	161,322	2016-2017	138 KV Substation	Property Acquired
Plant Held for Future Use Total				<u><u>\$ 5,684,518</u></u>			

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 84

Responding Witness: Christopher M. Garrett

- Q-84. Property Taxes. For each taxing district, for any given year, please indicate whether taxes are based on actual plant in service or whether it is based on an assessed value.
- a. If the Company is taxed based on an assessed value, please indicate when the assessment is made relative to when the tax bill is issued (i.e. if tax bills are sent June 1, on what date is the assessment based on).
 - b. For each taxing district, please provide the tax rate per thousand dollars and provide a calculation of how much tax the Company will have to pay, the date that the tax bill would be sent and the date the payment would be due during the fully forecasted test period.
 - c. Provide on a monthly basis the company's property taxes paid for the period 2010 through 2014.
- A-84. Property tax is not based on actual plant in service, it is based on assessed value.
- a. The assessment is based on values as of January 1 of the tax year. Tax bills are generally received and paid during the fourth quarter of the tax year.
 - b. See attached for calculation of tax to pay. It is expected that the tax bills would be sent in third or fourth quarter 2015 and paid in the fourth quarter of 2015 and first quarter of 2016 for the fully forecasted year.
 - c. See attached.

Property Tax
Average Tax Rate by Parcel Number
LOUISVILLE GAS & ELECTRIC COMPANY
Forecasted Test Period Payments for YE 06/30/16

<u>Taxing Authority</u>	<u>Tax Liability</u>	<u>Assessment</u>	<u>Tax Rate per \$1,000</u>
Bus Inv-Barren County	161.18	79,411	2.0297
Bus Inv-Common School	507.72	79,411	6.3936
OT-Barren County	0.71	345	2.0512
OT-Common School	2.23	345	6.4612
RE-Barren County	21.70	11,600	1.8702
RE-Common School	75.93	11,600	6.5457
Total for Barren, KY:	769.47		-
OT-Bell County	234.55	76,233	3.0768
OT-Common School	422.19	76,233	5.5382
OT-Middlesboro	1.42	576	2.4614
OT-Pineville	217.26	75,657	2.8717
RE-Bell County	36.24	12,026	3.0131
RE-Common School	67.48	12,026	5.6106
RE-Pineville	34.99	12,026	2.9092
Total for Bell, KY:	1,014.12		-
OT-Bourbon County	10.67	2,971	3.5896
OT-Common School	17.98	2,971	6.0510
OT-Paris	3.35	2,971	1.1282
Total for Bourbon, KY:	32.00		-
OT-Breckinridge County	469.07	130,676	3.5896
OT-Cloverport	47.44	12,502	3.7947
OT-Cloverport School	83.34	12,502	6.6663
OT-Common School	630.24	118,175	5.3331
RE-Breckinridge County	222.56	73,863	3.0131
RE-Cloverport	285.87	68,785	4.1560
RE-Cloverport School	464.54	68,785	6.7535
RE-Common School	27.44	5,079	5.4028
Total for Breckinridge, KY:	2,230.50		-
OT-Bullitt County	35,979.01	14,617,173	2.4614
OT-Common School	94,444.89	14,617,173	6.4612
OT-Fox Chase	198.61	107,585	1.8461
OT-Hebron Estates	34.23	333,768	0.1026
OT-Hillview	1,884.82	1,225,194	1.5384
OT-Hunters Hollow	8.13	7,202	1.1282
OT-Lebanon Junction	38.63	10,761	3.5896
OT-Mt. Washington	1,660.57	1,349,278	1.2307
OT-Mt. Washington FD	2,095.36	2,043,076	1.0256
OT-Nichols FD	1,158.34	1,129,440	1.0256
OT-Pioneer Village	691.92	449,769	1.5384

Property Tax
Average Tax Rate by Parcel Number
LOUISVILLE GAS & ELECTRIC COMPANY
Forecasted Test Period Payments for YE 06/30/16

<u>Taxing Authority</u>	<u>Tax Liability</u>	<u>Assessment</u>	<u>Tax Rate per \$1,000</u>
OT-Shepherdsville	6,272.04	4,077,025	1.5384
OT-Southeast Bullitt FD	58.60	57,136	1.0256
OT-Zoneton FD	7,497.58	7,310,496	1.0256
RE-Bullitt County	36,310.91	17,473,846	2.0780
RE-Common School	114,379.36	17,473,846	6.5457
RE-Fox Chase	204.22	140,397	1.4546
RE-Hebron Estates	317.55	305,632	1.0390
RE-Hillview	1,270.67	719,389	1.7663
RE-Hunters Hollow	21.02	18,392	1.1429
RE-Lebanon Junction	98.00	42,873	2.2858
RE-Mt. Washington	1,338.16	1,073,269	1.2468
RE-Mt. Washington FD	5,682.01	5,468,692	1.0390
RE-Nichols FD	585.46	563,482	1.0390
RE-Pioneer Village	577.80	427,775	1.3507
RE-Shepherdsville	4,663.87	3,206,270	1.4546
RE-Southeast Bullitt FD	849.59	817,697	1.0390
RE-Zoneton FD	7,707.05	7,417,704	1.0390
Total for Bullitt, KY:	326,028.41		-
Bus Inv-Common School	38,917.97	7,989,219	4.8713
Bus Inv-Green County	41,350.34	7,989,219	5.1758
OT-Common School	1,786.02	362,802	4.9228
OT-Green County	1,897.64	362,802	5.2305
RE-Common School	19,993.39	4,008,913	4.9872
RE-Green County	15,828.10	4,008,913	3.9482
Total for Green, KY:	119,773.46		-
OT-Common School	5,124.95	805,978	6.3587
OT-Elizabethtown	2.39	1,944	1.2307
OT-Elizabethtown School	14.15	1,944	7.2817
OT-Hardin County	2,634.34	1,712,405	1.5384
OT-Radcliff	309.77	151,022	2.0512
OT-Vine Grove	171.70	37,204	4.6152
OT-West Point	3,510.28	814,926	4.3075
OT-West Point School	9,740.10	904,481	10.7687
RE-Common School	22,785.78	3,537,151	6.4418
RE-Elizabethtown	43.47	34,868	1.2468
RE-Elizabethtown School	257.22	34,868	7.3770
RE-Hardin County	6,137.14	3,937,822	1.5585
RE-Radcliff	2,604.65	1,566,789	1.6624
RE-Vine Grove	601.85	340,739	1.7663

Property Tax
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LOUISVILLE GAS & ELECTRIC COMPANY
Forecasted Test Period Payments for YE 06/30/16

<u>Taxing Authority</u>	<u>Tax Liability</u>	<u>Assessment</u>	<u>Tax Rate per \$1,000</u>
RE-West Point	1,205.41	282,964	4.2599
RE-West Point School	3,990.75	365,802	10.9096
Total for Hardin, KY:	59,133.96		-
Bus Inv-Common School	52,539.66	9,955,873	5.2773
Bus Inv-Hart County	34,352.86	9,955,873	3.4505
OT-Common School	2,130.28	399,446	5.3331
OT-Hart County	1,392.87	399,446	3.4870
RE-Common School	6,251.70	1,157,114	5.4028
RE-Hart County	2,885.40	1,157,114	2.4936
Total for Hart, KY:	99,552.77		-
OT-Campbellsburg	24.46	8,223	2.9742
OT-Common School	1,690.24	245,979	6.8715
OT-Eminence	189.22	47,308	3.9998
OT-Eminence Graded School	460.41	59,856	7.6919
OT-Henry County	1,286.01	305,834	4.2049
OT-New Castle	28.00	13,653	2.0512
OT-Pleasureville-Henry Co.	26.21	12,779	2.0512
OT-Smithfield	6.54	4,906	1.3333
RE-Campbellsburg	210.75	106,756	1.9741
RE-Common School	11,005.79	1,580,986	6.9613
RE-Eminence	772.09	232,219	3.3248
RE-Eminence Graded School	3,324.24	426,591	7.7926
RE-Henry County	6,257.66	2,007,577	3.1170
RE-Little KY River Watershed	124.94	400,830	0.3117
RE-New Castle	622.53	299,580	2.0780
RE-Pleasureville-Henry Co.	288.69	138,926	2.0780
RE-Smithfield	98.57	79,057	1.2468
Total for Henry, KY:	26,416.35		-
OT-Common School	1,566.15	250,339	6.2561
OT-Earlinton	128.37	250,339	0.5128
OT-Hopkins County	744.56	250,339	2.9742
RE-Common School	24.77	3,908	6.3379
RE-Earlinton	7.31	3,908	1.8702
RE-Hopkins County	8.12	3,908	2.0780
Total for Hopkins, KY:	2,479.28		-
OT-Anchorage (os Sch.Dist) & Ambulance	37,705.02	7,208,659	5.2305
OT-Anchorage FD	7,393.14	7,208,659	1.0256
OT-Anchorage Graded School	15,859.20	1,546,347	10.2559
OT-Brownsboro Farm	149.72	54,068	2.7691

Property Tax
Average Tax Rate by Parcel Number
LOUISVILLE GAS & ELECTRIC COMPANY
Forecasted Test Period Payments for YE 06/30/16

<u>Taxing Authority</u>	<u>Tax Liability</u>	<u>Assessment</u>	<u>Tax Rate per \$1,000</u>
OT-Buechel FD	6,296.77	6,139,648	1.0256
OT-Cambridge	43.49	21,201	2.0512
OT-Camp Taylor FD	6,338.89	6,180,716	1.0256
OT-Common School	5,022,094.69	680,107,981	7.3843
OT-Douglas Hills	1,323.70	921,906	1.4358
OT-Eastwood FD	10,712.18	10,444,878	1.0256
OT-Fairdale FD	23,462.47	22,877,008	1.0256
OT-Fern Creek FD	15,603.07	15,213,727	1.0256
OT-Green Spring	332.46	170,612	1.9486
OT-Harrods Creek FD	9,405.73	9,171,028	1.0256
OT-Highview FD	6,721.34	6,553,619	1.0256
OT-Hollow Creek	334.72	95,991	3.4870
OT-Indian Hills	1,412.01	688,389	2.0512
OT-Jeff. Co. FD No. 26 - St. Matthews	11,563.92	11,275,362	1.0256
OT-Jefferson County	1,188,468.42	681,654,327	1.7435
OT-Jeffersontown FD	23,487.38	22,901,292	1.0256
OT-Kingsley	247.56	70,996	3.4870
OT-Lake Dreamland FD	10,038.37	9,787,876	1.0256
OT-Louisville-Urban Services District	2,156,849.65	362,591,274	5.9484
OT-Lyndon FD	12,284.03	11,977,500	1.0256
OT-Lynnview & Garbage Fund	286.97	127,187	2.2563
OT-McMahan FD - J.C. #14	2,994.01	2,919,298	1.0256
OT-Meadow Vale	146.61	102,111	1.4358
OT-Meadowview Estate	53.45	27,428	1.9486
OT-Middletown	6,627.15	4,615,561	1.4358
OT-Middletown FD	29,293.89	28,562,916	1.0256
OT-Mockingbird Valley	122.45	79,598	1.5384
OT-Moorland	111.97	45,490	2.4614
OT-Murray Hill	91.44	49,530	1.8461
OT-Northfield	622.30	356,926	1.7435
OT-Norwood	146.64	68,086	2.1537
OT-Okolona FD	25,352.75	24,720,121	1.0256
OT-Plantation	2,411.13	758,376	3.1793
OT-Pleasure Ridge Park FD	72,897.43	71,078,404	1.0256
OT-Shively	26,666.28	7,027,263	3.7947
OT-Spring Valley	183.69	99,503	1.8461
OT-St. Matthews	15,531.96	7,572,196	2.0512
OT-St. Regis Park	289.87	201,882	1.4358
OT-Thornhill	8.32	6,760	1.2307

Property Tax
Average Tax Rate by Parcel Number
LOUISVILLE GAS & ELECTRIC COMPANY
Forecasted Test Period Payments for YE 06/30/16

<u>Taxing Authority</u>	<u>Tax Liability</u>	<u>Assessment</u>	<u>Tax Rate per \$1,000</u>
OT-Watterson Park	1,188.49	1,158,834	1.0256
OT-Woodlawn Park	968.80	377,848	2.5640
OT-Worthington FD	12,899.04	12,577,169	1.0256
RE-Anchorage (os Sch.Dist) & Ambulance	8,242.50	1,555,501	5.2989
RE-Anchorage FD	1,616.18	1,555,501	1.0390
RE-Anchorage Graded School	9,010.87	867,258	10.3901
RE-Audubon Park	977.01	324,251	3.0131
RE-Bancroft	194.11	77,844	2.4936
RE-Barbourmeade	318.88	146,147	2.1819
RE-Beechwood Village	270.15	200,007	1.3507
RE-Bellemeade	101.70	122,357	0.8312
RE-Bellewood	84.28	42,693	1.9741
RE-Blue Ridge Manor	259.52	124,888	2.0780
RE-Briarwood	165.28	53,026	3.1170
RE-Broeck Pointe	117.29	51,311	2.2858
RE-Brownsboro Farm	221.28	78,877	2.8053
RE-Brownsboro Village	329.74	158,681	2.0780
RE-Buechel FD	3,974.47	3,825,256	1.0390
RE-Cambridge	111.27	53,545	2.0780
RE-Camp Taylor FD	3,756.09	3,615,079	1.0390
RE-Coldstream	177.64	131,513	1.3507
RE-Common School	3,369,647.23	450,436,265	7.4809
RE-Creekside	91.48	40,022	2.2858
RE-Crossgate	111.65	46,722	2.3897
RE-Douglas Hills	669.58	460,315	1.4546
RE-Druid Hills	149.06	110,360	1.3507
RE-Eastwood FD	5,318.23	5,118,566	1.0390
RE-Fairdale FD	22,112.35	21,282,189	1.0390
RE-Fern Creek FD	7,261.05	6,988,446	1.0390
RE-Fincastle	476.96	229,527	2.0780
RE-Forest Hills	276.22	177,235	1.5585
RE-Glenview	386.44	286,103	1.3507
RE-Glenview Hills	56.96	49,838	1.1429
RE-Glenview Manor	120.59	64,480	1.8702
RE-Goose Creek	89.34	47,770	1.8702
RE-Graymoore-Devondale	767.76	369,468	2.0780
RE-Green Spring	201.58	102,110	1.9741
RE-Harrods Creek FD	6,226.12	5,992,375	1.0390
RE-Heritage Creek	711.53	326,104	2.1819

Property Tax
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LOUISVILLE GAS & ELECTRIC COMPANY
Forecasted Test Period Payments for YE 06/30/16

<u>Taxing Authority</u>	<u>Tax Liability</u>	<u>Assessment</u>	<u>Tax Rate per \$1,000</u>
RE-Hickory Hill	12.49	5,010	2.4936
RE-Highview FD	4,349.43	4,186,135	1.0390
RE-Hills and Dales	10.07	48,480	0.2078
RE-Hollow Creek	389.17	110,164	3.5326
RE-Houston Acres	264.04	121,013	2.1819
RE-Hurstbourne	2,106.24	1,066,931	1.9741
RE-Hurstbourne Acres	215.90	148,428	1.4546
RE-Indian Hills	1,681.45	809,162	2.0780
RE-Jeff. Co. FD No. 26 - St. Matthews	6,935.86	6,675,471	1.0390
RE-Jefferson County	609,579.94	451,303,523	1.3507
RE-Jeffersontown	12,122.82	7,778,463	1.5585
RE-Jeffersontown FD	14,305.72	13,768,647	1.0390
RE-Kingsley	491.22	139,051	3.5326
RE-Lake Dreamland FD	2,322.35	2,235,166	1.0390
RE-Langdon Place	347.37	115,286	3.0131
RE-Lincolnshire	231.67	101,351	2.2858
RE-Louisville-Urban Services District	836,259.56	217,530,811	3.8443
RE-Lyndon	2,235.25	1,654,870	1.3507
RE-Lyndon FD	7,107.25	6,840,427	1.0390
RE-Lynnview & Garbage Fund	710.75	171,016	4.1560
RE-Manor Creek	134.31	41,700	3.2209
RE-Maryhill Estates	8.94	5,739	1.5585
RE-McMahan FD - J.C. #14	2,197.65	2,115,148	1.0390
RE-Meadow Vale	225.84	155,261	1.4546
RE-Meadowbrook Farm	160.99	21,823	7.3770
RE-Meadowview Estate	69.35	51,345	1.3507
RE-Middletown	2,191.73	1,506,746	1.4546
RE-Middletown FD	17,886.01	17,214,521	1.0390
RE-Mockingbird Valley	256.00	164,262	1.5585
RE-Moorland	178.97	71,772	2.4936
RE-Murray Hill	193.48	93,106	2.0780
RE-Norbourne Estates	360.08	182,400	1.9741
RE-Northfield	492.54	249,502	1.9741
RE-Norwood	163.77	78,809	2.0780
RE-Okolona FD	10,808.27	10,402,494	1.0390
RE-Old Brownsboro Place	119.91	33,943	3.5326
RE-Parkway Village	392.06	209,636	1.8702
RE-Plantation	1,449.88	450,145	3.2209
RE-Pleasure Ridge Park FD	90,322.78	86,931,810	1.0390

Property Tax
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LOUISVILLE GAS & ELECTRIC COMPANY
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<u>Taxing Authority</u>	<u>Tax Liability</u>	<u>Assessment</u>	<u>Tax Rate per \$1,000</u>
RE-Prospect	4,105.79	1,796,204	2.2858
RE-Richlawn	244.42	156,827	1.5585
RE-Riverwood	246.82	118,775	2.0780
RE-Rolling Fields	299.10	205,626	1.4546
RE-Rolling Hills	236.67	113,890	2.0780
RE-Seneca Gardens	254.78	111,463	2.2858
RE-Shively	13,236.54	3,639,887	3.6365
RE-Spring Mill	87.65	42,182	2.0780
RE-Spring Valley	195.65	104,611	1.8702
RE-St. Matthews	8,125.70	3,910,318	2.0780
RE-St. Regis Park	245.46	168,746	1.4546
RE-Strathmoor Manor	236.79	59,974	3.9482
RE-Strathmoor Village	1,200.96	462,351	2.5975
RE-Sycamore	-	11,375	-
RE-Ten Broeck	623.66	545,675	1.1429
RE-Thornhill	48.25	38,702	1.2468
RE-Watterson Park	413.15	397,638	1.0390
RE-Wellington	226.79	1,091,378	0.2078
RE-West Buechel	843.07	405,708	2.0780
RE-Westwood	296.95	158,777	1.8702
RE-Wildwood	115.35	65,303	1.7663
RE-Windy Hills	1,316.49	745,333	1.7663
RE-Woodland Hills	173.96	119,590	1.4546
RE-Woodlawn Park	297.05	150,475	1.9741
RE-Worthington FD	16,078.96	15,475,313	1.0390
RE-Worthington Hills	529.31	221,496	2.3897
Total for Jefferson, KY:	13,890,595.45		-
Bus Inv-Common School	2,106.40	451,211	4.6683
Bus Inv-Larue County	2,197.99	451,211	4.8713
OT-Common School	46,200.09	9,792,880	4.7177
OT-Hodgenville	79.71	59,785	1.3333
OT-Larue County	48,208.78	9,792,880	4.9228
RE-Common School	113,499.39	23,747,456	4.7794
RE-Hodgenville	119.10	88,172	1.3507
RE-Larue County	78,956.10	23,747,456	3.3248
Total for Larue, KY:	291,367.55		-
OT-Common School	1,300.34	230,527	5.6408
OT-Loretto	12.04	9,031	1.3333
OT-Marion County	638.35	230,527	2.7691

Property Tax
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<u>Taxing Authority</u>	<u>Tax Liability</u>	<u>Assessment</u>	<u>Tax Rate per \$1,000</u>
RE-Common School	10,506.61	1,838,575	5.7145
RE-Loretto	57.66	42,688	1.3507
RE-Marion County	4,011.62	1,838,575	2.1819
Total for Marion, KY:	16,526.62		-
RE-Common School	1.94	365	5.2989
RE-McCracken County	0.87	365	2.3897
RE-Reidland Farley FD	0.27	365	0.7273
Total for McCracken, KY:	3.07		-
Bus Inv-Common School	47,213.92	9,304,552	5.0743
Bus Inv-Meade Co. FD #1	1,888.56	9,304,552	0.2030
Bus Inv-Meade County	66,099.49	9,304,552	7.1040
OT-Brandenburg	3,127.99	743,888	4.2049
OT-Common School	63,092.37	12,303,604	5.1280
OT-Meade Co. FD #1	2,438.16	11,886,603	0.2051
OT-Meade County	88,329.32	12,303,604	7.1791
OT-Muldraugh	1,197.48	417,001	2.8717
RE-Brandenburg	1,044.95	478,913	2.1819
RE-Common School	31,374.18	6,162,510	5.0911
RE-Meade Co. FD #1	4,972.41	5,982,165	0.8312
RE-Meade County	24,971.28	6,162,510	4.0521
RE-Muldraugh	337.28	180,345	1.8702
Total for Meade, KY:	336,087.40		-
OT-Common School	9,921.44	1,511,542	6.5638
OT-Mercer County	5,115.74	1,511,542	3.3845
OT-Mercer County FD	930.14	1,511,542	0.6154
RE-Common School	99.14	14,910	6.6496
RE-Mercer County	41.83	14,910	2.8053
RE-Mercer County FD	9.29	14,910	0.6234
Total for Mercer, KY:	16,117.58		-
Bus Inv-Common School	40,024.58	7,733,071	5.1758
Bus Inv-Metcalfe County	29,822.23	7,733,071	3.8565
OT-Common School	2,430.00	464,581	5.2305
OT-Metcalfe County	1,810.59	464,581	3.8972
RE-Common School	113,775.58	21,471,396	5.2989
RE-Metcalfe County	71,388.60	21,471,396	3.3248
Total for Metcalfe, KY:	259,251.58		-
OT-Common School	101.41	19,387	5.2305
OT-Muhlenberg County	57.66	19,387	2.9742
RE-Common School	74.33	14,028	5.2989

Property Tax
Average Tax Rate by Parcel Number
LOUISVILLE GAS & ELECTRIC COMPANY
Forecasted Test Period Payments for YE 06/30/16

<u>Taxing Authority</u>	<u>Tax Liability</u>	<u>Assessment</u>	<u>Tax Rate per \$1,000</u>
RE-Muhlenberg County	36.44	14,028	2.5975
Total for Muhlenberg, KY:	269.84		-
OT-Bardstown	339.04	173,988	1.9486
OT-Bardstown Graded School	4,038.60	532,139	7.5894
OT-Common School	6,542.08	911,262	7.1791
OT-Nelson County	3,848.88	1,443,400	2.6665
RE-Bardstown	1,813.08	918,426	1.9741
RE-Bardstown Graded School	14,154.39	1,840,945	7.6887
RE-Common School	16,834.50	2,314,641	7.2731
RE-Nelson County	10,362.44	4,155,585	2.4936
Total for Nelson, KY:	57,933.00		-
OT-Ballardsville FD	3,227.98	3,147,433	1.0256
OT-Common School	208,522.56	39,099,858	5.3331
OT-LaGrange	1,677.13	605,658	2.7691
OT-LaGrange FD	8,128.91	7,926,071	1.0256
OT-North Oldham FD	14,051.55	13,700,915	1.0256
OT-Oldham County	204,512.51	39,099,858	5.2305
OT-Orchard Grass Hills	233.10	142,051	1.6409
OT-Pewee Valley	1,103.03	717,007	1.5384
OT-Pewee Valley FD	1,285.19	1,253,119	1.0256
OT-River Bluff	225.82	169,373	1.3333
OT-South Oldham FD	8,478.72	9,185,718	0.9230
OT-Westport FD	1,562.06	1,523,077	1.0256
OT-Worthington East FD	2,150.53	2,096,867	1.0256
RE-Ballardsville FD	1,750.17	1,684,466	1.0390
RE-Common School	85,965.62	15,911,197	5.4028
RE-Crestwood	515.47	496,115	1.0390
RE-Goshen	327.37	210,053	1.5585
RE-LaGrange	1,914.52	682,460	2.8053
RE-LaGrange FD	3,372.04	3,245,444	1.0390
RE-North Oldham FD	5,095.98	4,904,661	1.0390
RE-Oldham County	69,433.77	15,911,197	4.3638
RE-Orchard Grass Hills	320.97	193,072	1.6624
RE-Pewee Valley	500.56	321,178	1.5585
RE-Pewee Valley FD	843.66	811,988	1.0390
RE-River Bluff	109.94	81,395	1.3507
RE-River Bluff and Countryside FD	284.01	303,724	0.9351
RE-South Oldham FD	3,847.11	4,114,091	0.9351
RE-Westport FD	20.99	20,206	1.0390

Property Tax
Average Tax Rate by Parcel Number
LOUISVILLE GAS & ELECTRIC COMPANY
Forecasted Test Period Payments for YE 06/30/16

<u>Taxing Authority</u>	<u>Tax Liability</u>	<u>Assessment</u>	<u>Tax Rate per \$1,000</u>
RE-Worthington East FD	858.86	826,619	1.0390
Total for Oldham, KY:	630,320.13		-
OT-Common School	276,290.05	36,903,525	7.4868
OT-Pewee Valley FD-Shelby Co.	378.15	368,716	1.0256
OT-Pleasureville-Shelby Co.	3.32	1,618	2.0512
OT-Shelby County	75,695.90	36,903,525	2.0512
OT-Simpsonville FD	37,459.23	36,524,500	1.0256
OT-South Oldham FD	8.02	8,690	0.9230
RE-Bagdad FD	57.39	61,376	0.9351
RE-Common School	49,917.79	6,581,334	7.5848
RE-Pewee Valley FD-Shelby Co.	792.66	762,905	1.0390
RE-Pleasureville-Shelby Co.	127.54	61,376	2.0780
RE-Shelby County	17,095.13	6,581,334	2.5975
RE-Simpsonville	5,568.21	4,465,972	1.2468
RE-Simpsonville FD	5,981.62	5,757,053	1.0390
Total for Shelby, KY:	469,375.03		-
OT-Common School	144.56	22,373	6.4612
OT-Spencer Co. FD	22.95	22,373	1.0256
OT-Spencer County	98.67	22,373	4.4100
RE-Common School	491.68	75,114	6.5457
RE-Spencer Co. FD	39.02	75,114	0.5195
RE-Spencer County	171.70	75,114	2.2858
Total for Spencer, KY:	968.57		-
OT-Bedford	20.81	13,529	1.5384
OT-Common School	133,839.92	20,390,655	6.5638
OT-Trimble County	71,102.46	20,390,655	3.4870
RE-Bedford	213.65	137,086	1.5585
RE-Common School	289,188.72	43,489,336	6.6496
RE-Little KY River Watershed	36.83	118,164	0.3117
RE-Trimble County	126,520.06	43,489,336	2.9092
Total for Trimble, KY:	620,922.45		-
OT-Common School	876.30	155,352	5.6408
OT-Morganfield	987.83	155,352	6.3587
OT-Union County	398.32	155,352	2.5640
Total for Union, KY:	2,262.45		-
OT-Common School	6.14	1,015	6.0510
OT-Washington County	3.33	1,015	3.2819
RE-Common School	321.54	52,453	6.1301
RE-Washington County	147.15	52,453	2.8053

Property Tax
Average Tax Rate by Parcel Number
LOUISVILLE GAS & ELECTRIC COMPANY
Forecasted Test Period Payments for YE 06/30/16

<u>Taxing Authority</u>	<u>Tax Liability</u>	<u>Assessment</u>	<u>Tax Rate per \$1,000</u>
Total for Washington, KY:	478.16		-
Bus Inv-State of Kentucky	18,020.47	35,513,338	0.5074
Man Raw Mat-State of Kentucky	28,245.50	56,491,000	0.5000
MM-State of Kentucky	2,324,648.02	1,549,765,348	1.5000
OT-State of Kentucky	3,698,330.63	821,851,250	4.5000
PC-State of Kentucky	1,188,624.40	792,416,266	1.5000
RE-State of Kentucky	736,275.43	603,504,449	1.2200
Total for State of KY:	7,994,144.44	3,859,541,652	-
Grand Total for KY State and Local	25,224,053.65		
 <u>Summary</u>			
	<u>Tax Liability</u>	<u>Assessment</u>	<u>Tax Rate per \$1,000</u>
<u>State & Local</u>			
Real Estate	7,310,696	603,504,451	12.1137
Other Tangible	13,996,636	821,851,250	17.0306
Business Inv	375,203	35,513,337	10.5651
 <u>State Only</u>			
Manufacturing Mach	2,324,648	1,549,765,348	1.5000
Pollution Control	1,188,624	792,416,266	1.5000
Fuel Inventory	28,246	56,491,000	0.5000
Total	25,224,054	3,859,541,652	
Estimated Indiana Property Taxes	220,000		
Estimated Paid & Assessed Local Taxes	200,000		
Total Estimated Property Taxes to be Paid	25,644,054		

Assumptions: Payments made during the fully forecasted test period are based on assessed values as of 1/1/2015. The estimated tax liability assumes a local tax rate increase of 2% on previous year's bills. Assessed value is based on projected increases to net plant plus CWIP.

Louisville Gas and Electric Company
Case No. 2014-00372
Property Taxes Paid

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Total year ended 12/31/2010	915	865,058	10,155,374	97,709	51,839	(1,750)	100,894	1,068	401,072	1,553,032	(238,409)	61	12,986,863
Total year ended 12/31/2011	10,497,207	205,695	499,263	199,650	106,832	264	24,468	20,169	279	-	17,786	6,073,780	17,645,393
Total year ended 12/31/2012	43	373	157,340	250,734	8,398	67,698	187,376	1,898,731	74,629	5,652,146	10,302,195	12,617,235	31,216,898
Total year ended 12/31/2013	909,575	82,847	133,735	16,340	181,693	59,885	8,479	3,851	59,017	6,255,244	1,835,551	12,696,395	22,242,612
Total year ended 12/31/2014	4,330	137,390	91,832	197,805	2,109	-	4,089	9,786	47,034	223	7,079,000	575,492	8,149,090

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 85

Responding Witness: Christopher M. Garrett

- Q-85. Rental Income. Please provide annual rental income for each year 2010 through 2014, and projected rental income during the fully forecasted test period, and the budgeted rental income for the test year.
- A-85. See attached. The base period rental income is provided for the budgeted rental income for the test year.

Louisville Gas and Electric Company

Rental Income	Forecasted Test Period 12 months ending 6/30/2016	Base Period 12 months ending 2/28/2015	2014	2013	2012	2011	2010
Electric	\$ (3,744,845)	\$ (3,587,955)	\$ (3,690,979)	\$ (3,392,282)	\$ (3,566,589)	\$ (2,791,701)	\$ (2,696,832)
Gas	(215,977)	(319,678)	(389,526)	(372,332)	(347,119)	(206,285)	(302,137)
Total Rental Income	\$ (3,960,822)	\$ (3,907,633)	\$ (4,080,505)	\$ (3,764,614)	\$ (3,913,708)	\$ (2,997,986)	\$ (2,998,969)

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 86

Responding Witness: Russel A. Hudson

- Q-86. Research and Development. Identify the amount of research and development expense projected to occur during the fully forecasted test period and identify the account to be charged for each project. Provide a description of the project and any and all associated cost/benefit analysis. Also, identify whether the project is recurring in nature.
- a. How does the Company determine which R&D studies will be most cost beneficial?
 - b. Provide a copy of any and all cost/benefit analyses for each research and development project for which the Company is projected to incur cost in the fully forecasted test period.
 - c. Provide the amount of R&D expense recorded for each year 2010 through 2014 year-to-date and the test year and identify the accounts charged.
- A-86. The vast majority of the research and development expenses fund programs coordinated through the Company's membership in the Electric Power Research Institute (EPRI). The Program descriptions for the 2015 portion of the test period are attached. Specific projects conducted in each program will be finalized by EPRI in February 2015. Programs and projects for 2016 have not yet been selected. All recurring programs and projects are reviewed annually for continued funding.
- a. The R&D department coordinates an annual process involving internal subject matter experts and management from a variety of Company departments to review and prioritize research programs or projects that should be considered in the annual budget process. The criteria used in the process focuses on assessing potential value for the Company considering important industry issues emerging in the future or those that can support more near term needs, rather than a specific cost/benefit analysis. Research projects are very different from traditional projects where cost/benefit analyses might be clear. The focus of the prioritization process is on criteria such as leverage (a ratio of research budget to company investment), reduction in operation and

maintenance costs, reduced capital costs, environmental science, regulatory compliance, improved safety, increased customer satisfaction, and others. The Company also supports a few non-EPRI research projects which are evaluated in the same manner as other research projects but separately from the EPRI prioritization. These projects, such as the carbon capture research project with the University of Kentucky, are usually more strategic in nature, intending to reduce or mitigate a long-term risk.

- b. A traditional cost/benefit is not conducted for all research programs and projects, rather a determination of value is performed for prioritization of the research portfolio. There is a long list of possible research areas to investigate and a prioritization is needed in order to allocate the available resources efficiently and effectively.

c.

		FERC Accounts Charged
Year 2011	\$ 1,751,181	500, 510, 566, 908, 923, 930
Year 2012	\$ 2,014,079	165, 500, 506, 510, 512, 556, 930
Year 2013	\$ 1,718,581	107, 500, 510, 930
Year 2014	\$ 1,919,495	107, 566, 930
Test Year	\$ 1,606,357	930

EPRI Programs (Alphabetically)

Program Title: Air and Multimedia Toxics Health and Risk Assessment

Program Description:

The Electric Power Research Institute's (EPRI's) Air and Multimedia Toxics Health and Risk Assessment (Air Toxics) program provides a comprehensive, stakeholder-oriented approach to technical and policy-related issues. The program is regarded by industry and public agencies as a critical and highly respected source of scientific information on air and multimedia toxics. The research examines all aspects of trace substances, including HAPs, across multiple environmental media (air, land, and water). The program conducts basic health science research to address cutting-edge questions on health effects and public health risk assessment of numerous potentially toxic substances, including mercury, arsenic, lead, acid gases, selenium, nickel, chromium, cadmium, and dioxins and other organics.

Research Value:

The program focuses on fundamental studies and specific applications of the environmental dynamics and health effects at low doses of utility-related air and multimedia toxics in the context of toxics from all sources. In addition, the program carries out integrative studies of toxics from all global sources via air and other pathways through environmental cycling to human exposure and human health risk assessment. The program's objectives allow it to provide forward-looking insight into informing the scientific process as well as public agencies examining the technical basis for regulation. At the same time, Air Toxics issues are a critical component of an integrated approach to environmental planning for power companies.

Program Title: Assessment of Air Quality Impacts on Human Health

Program Description:

EPRI's Air Quality Health program delivers information on the health impacts of air pollution to help members, regulators, the public and other stakeholders develop scientifically sound policies and standards for achieving acceptable air quality to protect public health. The program's health effects information, developed from epidemiology, toxicology, and exposure assessment studies, addresses key scientific uncertainties related to health effects of PM, ozone, and other air pollutants. The focus of current research is on determining which components of air pollution—in particular, which components of fine particles—are most closely associated with negative health impacts.

Research Value:

EPRI's Air Quality Health program has the potential to catalyze a paradigm shift in how air pollution, specifically PM, is regulated. The current mass-based approach regulates total PM concentration; however, PM is composed of hundreds of individual components, and there is a growing scientific consensus that not all of these components are equally toxic. This research addresses key scientific uncertainties to determine which components of air pollution are associated with negative health impacts (and which are not) and generates information to support health risk estimates of air pollution

components. The value of the research is in its ability to identify the true causative agents, and the sources of those agents, affecting human health and the environment. EPRI's research provides an enhanced understanding of the health effects of PM components and helps in testing the robustness of those results across different geographical regions. With this program

- air pollution health research considers the full spectrum of pollutants necessary to ensure that public health is adequately protected; further, EPRI is the only research and development (R&D) organization that understands unique electricity sector issues and how they fit into the larger picture of emissions from other sources; and
- peer-reviewed publications on the health effects of specific PM sources and components provide input into regulatory standard-setting processes and inform the broader stakeholder community.

Program Title: Boiler and Turbine Steam and Cycle Chemistry

Program Description:

EPRI's Boiler and Turbine Steam and Cycle Chemistry Program offers guidelines, technology, and training materials to help plant operators manage water-steam chemistry, reduce unplanned outages and operations and maintenance (O&M) costs, and improve unit economics, as well as address chemistry requirements of flexible operation and proper equipment storage.

Research Value:

The industry needs to balance the risks and costs of the largest, most costly equipment, and focus on using proven technologies to create solutions. By using the results of the R&D in this program, members can:

- Improve overall unit availability—losses due to improper chemistry have a 1% or more effect on unit availability
- Reduce steam turbine efficiency losses—chemical and metallic oxide deposits reduce turbine efficiencies by up to 2%
- Reduce chemistry-related boiler tube failures
- Reduce incidence of FAC damage and failures—FAC is both a personnel safety and component availability concern
- Reduce chemistry-related O&M costs
- Improve methods of major equipment preservation and storage
- Reduce incidence of chemistry-related corrosion damage associated with low load and cyclic operation
- Improve world-class or excellent cycle chemistry

Program Title: Boiler Life and Availability Improvement Program**Program Description:**

EPRI's Boiler Life and Availability Improvement Program uses international collaboration to develop technology and guidance on safe management of boiler component life to ensure high reliability and reduce operation and maintenance (O&M) costs. Efforts focus on advanced inspection techniques for early and accurate identification of component damage; analytical tools to predict remaining life and risk of in-service failure; and decision-support tools to help balance risk and benefit under a variety of operating scenarios.

Research in this program supports EPRI's Long-Term Operations: Aging Management of Fossil Assets Under Conditions of Flexible Operation R&D roadmap. The goal of the R&D detailed in this roadmap is to produce technologies that can enable continued operation of an aging fleet of fossil fuel plants while adapting to more flexible operations. The difficulty of this challenge is increasing as more small subcritical plants are retired and larger supercritical plants face increasing load-following responsibilities. The program supports this roadmap by performing research to understand flexible operation damage mechanisms from a component and materials standpoint. New designs and life-assessment technologies are being developed to address the needs of the current fleet as well as newer, high-efficiency plants utilizing state-of-the-art materials.

Research Value:

Power generators need to balance the risks and costs of the largest, most costly equipment in the power plant, and focus on using proven technologies to create solutions. By using the results of the R&D in this program, plant owners and operators can:

- Reduce the costs of lost availability due to boiler tube failures from greater than \$10,000/MW/yr to less than \$1,000/MW/yr when program results are applied comprehensively;
- Increase the safety of high-energy and high-temperature piping systems; and
- Increase safety through control of flow-accelerated corrosion (FAC) in fossil plants.

Program Title: CO₂ Capture, Utilization and Storage**Program Description:**

EPRI's CO₂ Capture, Utilization and Storage program provides information about the expected cost, availability, performance, and technical challenges of a range of flue gas CO₂ capture processes. The program seeks and encourages the development of breakthrough post-combustion CO₂ capture technologies with substantially lower energy and cost penalties. In addition, the program identifies purity requirements for the CO₂ stream discharged by the capture process to ensure compatibility with the compression, transport, and injection processes, and conducts the R&D needed to demonstrate the permanence, safety, and environmental acceptability of long-term CO₂ storage from any power plant source. Also, the program looks at the options for CO₂ utilization including EOR and non-EOR options.

Research Value:

Substantial barriers must be overcome, and technical and societal uncertainties must be resolved, before carbon capture and storage (CCS) can be widely deployed, but the time required for developing such processes can take up to 15 years. Proposed pulverized coal (PC) plants already have been denied permits in the absence of firm plans to capture and store their CO₂ emissions. This program meets the industry's most urgent near-term needs—information for:

- Credible asset planning through early understanding of the options, development timelines, costs, technical uncertainties, and regulatory, environmental, and related issues;
- Increased confidence that acceptable capture technologies, storage, and utilization options will be available when needed; and
- Use in public dialogue on the practical extent and timing of CO₂ reduction from U.S. power plants, based on neutral, third-party data and assessments from EPRI.

Longer-term, the technology development aspects of this program will enable the power sector to continue to provide affordable electricity using fossil-fuel-fired generating assets in a low-carbon world.

Program Title: Coal Combustion Products – Environmental Issues

Program Description:

The CCP Environmental Issues program provides scientific data, engineering knowledge, restoration methods, and other tools for cost-effective soil and groundwater protection associated with fossil fuel-fired power plants and CCP storage, disposal, and use.

Research Value:

Research in this program is designed to minimize environmental impacts from CCP management and to provide corrective measures where impacts have occurred. Annual costs for environmental management of CCPs are expected to increase sharply over the next five to ten years as a result of new regulations for disposal. The U.S. electric power industry currently produces an estimated 135 million tons of CCPs annually. CCP management strategies will need to evolve because of changes in the characteristics of the CCPs, new regulations, and lower thresholds for key constituents.

Program Title: Combined Cycle HRSG and Balance of Plant

Program Description:

EPRI's Combined Cycle HRSG and BOP program provides a complete set of technical tools to improve the performance and reliability of combined-cycle HRSGs and BOP equipment. The program includes a background of HRSG design and development, particularly over the last 10 years, in which HRSG designs have become remarkably complex, operating at significantly higher pressures and temperatures. It provides a comprehensive understanding of available designs and tools for preparing procurement

specifications for both new and used HRSG and BOP components based on past research and new technologies.

Research Value:

Projects include unit-specific and pressure-circuit-specific chemical treatment methods and limits; optimal approaches to preventing HRSG tube failure; and methods for life assessment, nondestructive evaluation (NDE) options, welding, and other repair methods. Using the R&D from this program, members can:

- Achieve tube failure rates consistent with their risk tolerance and financial models
- Increase reliability through better understanding of thermal transients
- Increase understanding and control of flow-accelerated corrosion (FAC) through an initial predictive code and other technologies
- Optimize HRSG operational and shutdown chemistry through better understanding of the chemistry cycle
- Identify and correct cycling and thermal transient problems through chemistry cycle guidelines and methods
- Optimize HRSG inspection and repair by using new hardware, NDE guidelines, and techniques for improving access
- Establish inspection routines and life assessments of major components

Program Title: Combined Cycle Turbomachinery

Program Description:

EPRI's Combined Cycle Turbomachinery program provides resources to address all aspects of the life management and the operational and maintenance (O&M) improvements of conventional and advanced GTs. It also addresses all aspects of CC plant-wide integration, including specific issues relating to the steam turbine (ST) and generator for CC applications.

Research Value:

Members of this program can use the research and development (R&D) to respond to the issues, challenges, and opportunities in integrating and operating CC assets in a rapidly expanding and changing power generation environment; implement specific and detailed engineering analyses in the areas of CC turbomachinery life assessment, risk management, and improved operation and maintenance of current assets; and gain a thorough understanding of the technologies incorporated in the latest gas turbine and steam turbine offerings for improved decision-making in CC project development.

Program Title: Combustion Performance and Emissions Control**Program Description:**

The three general issues addressed in EPRI's Combustion Performance and Emissions Control program include (1) combustion and fuels impacts on boiler tube life; (2) impacts of combustion modifications and fuel quality on emissions; and (3) plant heat rate. All of these issues require an understanding of fuel quality considerations, accurate measurement and control of coal and air flow to individual burners, and improved performance of mills, burners, and other critical combustion- and performance-related hardware. This program provides the knowledge and resources needed to develop, demonstrate, and apply cost-effective combustion-based solutions to resolve these and other combustion- and fuels-related issues.

Research Value:

The Combustion Performance and Emissions Control program focuses on a holistic approach to combustion and fuel quality impacts, including emissions, performance, and reliability.

- Potential to achieve substantial cost savings through improved boiler performance, regain lost capacity, and benefit from increased flexibility in fuel sourcing.
- Avoiding a single forced outage due to fireside corrosion, circumferential cracking, or slagging and fouling can save more than \$1 million per unit.
- Enhancing NO_x reductions with cost-effective combustion modifications, even on units equipped with selective catalytic reduction (SCR) systems, may yield significant revenues in an anticipated NO_x credit market.

Program Title: Continuous Emissions Monitoring**Program Description:**

Coal-fired power plants are in increased need of robust, accurate, and certifiable continuous emissions monitors (CEMs) for mercury, particulate matter (PM), acid gases, and potentially selenium. Experience with continuous mercury monitors (CMMs) remains limited, and their operation and maintenance (O&M) are labor-intensive. PM monitors are not yet used routinely, and their calibration currently is cumbersome, while hydrochloric acid (HCl) is not measured continuously. Of particular interest to a number of power companies are instruments that continuously measure solid (filterable) and aerosol (condensable) PM, acid gases (e.g., HCl, hydrofluoric acid [HF], and hydrogen cyanide [HCN]), and ammonia in post-flue gas desulfurization (FGD) stack conditions. Enabling technology needs for these species include:

- Operation and maintenance practices for mercury CEMs that enable operators to approach the O&M now achieved with criteria pollutant CEMS through harvesting the lessons learned by early CMMs users;
- Sampling techniques that lend themselves to the very low pollutant concentrations that may be required by Mercury and Air Toxics Standards (MATS) limits, especially for mercury;
- Acceptable ways to calibrate PM monitors at plants with wet stacks without having to disrupt the operation of the wet SO₂ control;

- Droplet monitors to measure condensables; and
- Direct measurement of mass emissions to overcome the uncertainty of indirect measurements as PM characteristics change.

Research Value:

EPRI's Continuous Emissions Monitoring program helps members evaluate and implement monitoring options to achieve measurement needs using robust, accurate, and easy-to-operate instruments. Benefits include:

- Save months of plant instrument technician and environmental engineer time needed to make newly procured monitoring technologies work;
- Prepare for anticipated mercury measurement requirements below today's proven quantization levels, as well as PM measurements (filterable and condensable) as surrogates for non-mercury metal hazardous air pollutants (HAPs);
- Obtain credible, non-ash-property-dependent particulate mass emission measurements made in the stack to benefit from particulate capture by the SO₂ control;
- Ensure that the American Society of Testing and Materials (ASTM) receives the data needed to adopt a digital opacity method for power plant stacks as an objective alternative to human observations;
- Optimize NO_x and sulfur trioxide (SO₃) control operations, or flue gas conditioning for electrostatic precipitator (ESP) performance, via *in situ* continuous measurement systems for ammonia (NH₃), SO₃, and sulfuric acid; and
- Potentially save hundreds of thousands of dollars per stack if advanced "sensors-on-a-chip" are developed and accepted for power plant applications.

Program Title: Cyber Security and Privacy

Program Description:

EPRI's Cyber Security and Privacy program addresses the emerging threats to an interconnected electric sector through cross-sector collaborative research on cyber security technology, standards, and business processes. The program also undertakes collaborative research with industry to assess technologies and controls on data privacy for the electric grid.

Research Value:

The rapid pace of change in the electric sector creates a challenging environment for asset owners and operators to monitor the activities of industry groups, develop an understanding of the security impacts of new technologies, and maintain the right internal resources for assessing technologies. The Cyber Security and Privacy program intends to address this challenge by providing security tools, architectures, guidelines, and testing results to its members.

Participation in EPRI's Cyber Security and Privacy program may provide

- better understanding of industry and government collaborative efforts, and where members should "plug in" to current activities;
- guidance on developing cyber security strategies and selection requirements;
- techniques for assessing and monitoring risk;
- practical approaches to mitigating legacy system risk;
- early identification of security gaps through lab assessments of security technology; and
- technology to support managing cyber incidents and increasing the cyber security resiliency of the grid.

Program Title: Effluent Guidelines and Water Quality Management

Program Description:

EPRI's Effluent Guidelines and Water Quality Management program delivers scientific data to characterize power plant wastewaters and conducts data analysis to inform potential revisions to effluent guidelines for the electric power industry. The program also develops sound guidelines for effective management of low-volume, non-ash wastewater streams as well as ash pond chemistry and discharges; provides cost-effective and reliable options for wastewater treatment to remove chemicals such as trace metals; and develops practical tools for biofouling control using nontoxic alternatives to oxidizing biocides such as chlorine.

Research Value:

Program research helps facility owners develop effective effluent guideline compliance strategies. As water discharge permit limits for trace metals and nutrients tighten, power companies require accurate analytical methods, reliable data, and independent performance and cost data for plant wastewater management. In addition, as power plants install air pollution control technologies to meet the new hazardous air pollutant standards, these technologies—such as bromide addition or trona injection—may also impact wastewater and its treatability. Key motivations for this research include the following:

The best scientific data available are needed for developing effluent guideline standards.

- Evaluation of the cross-media impact of air pollution control technologies on wastewater discharges is needed.
- Inaccurate analytical methods may lead to false permit violations, increased capital and operating/maintenance costs for wastewater treatment, and higher likelihood of permit violations.
- Additional water treatment may be required for plants to achieve ash pond permit limits.
- Limited options exist for nonoxidizing alternatives to chlorine.

Program Title: Electric Transportation

Program Description:

The first mass-produced PEVs charged at relatively low rates (up to 3.5 kW), traveled between 35 and 75 miles (56 to 120 km) per charge, and had little public infrastructure to support them. Within two years, a battery electric vehicle had been introduced with 265 miles of range alongside a plug-in hybrid electric vehicle (PHEV) with 10 miles of electric range. Charging rates in new vehicle models increased dramatically from 3.5 kW to 6.6–19.2 kW. Electric vehicles from sedans to delivery trucks began to see increased usage in fleets, and thousands of public and workplace charging stations were installed. A "fast" charging network began to emerge, using dc electricity at levels of 50 to 90 kW to charge electric vehicles in as little as 20 minutes. In addition, automotive manufacturers developed the first production charging systems that enable electric vehicles to provide power to the grid.

Nearly all major automakers are reaching out to the utility industry to help develop and standardize infrastructure for recharging PEVs. Utility customers, including local governments, are looking to utilities to provide guidance on the design, location, and installation of charging infrastructure. Utilities need to understand the system impacts and customer requirements associated with plug-in vehicles while conducting the necessary preparations to support the rollout and adoption of PEVs by their residential, commercial, and industrial customers. Electricity is the only potential energy source for transportation that addresses the simultaneous need for fuel diversity, energy security, reductions in greenhouse gas emissions, and improvements in air quality that is widely available and produced domestically. Electric utilities must understand the paradigm shift that will occur with an inevitable transition of transportation energy from petroleum to electricity, as well as their new role as a fuel provider for vehicles. In addition, vehicle fleets can offset high fuel costs and meet environmental requirements by incorporating PHEVs or battery electric vehicles (BEVs) into their operations. Adoption of non-road electric vehicles at customer sites can reduce fuel costs and increase customer satisfaction.

Research Value:

The Electric Transportation program conducts research and development on vehicle and infrastructure technologies that enable the use of electricity as a transportation fuel. The program has played a leading role in the development of PEV technologies that are at the forefront of automotive industry development efforts. The Electric Power Research Institute (EPRI) also serves as a focal point of collaboration between the automotive and utility industries for the development of infrastructure standards, vehicle demonstration programs, and advanced infrastructure technologies. EPRI's non-road electric transportation efforts have demonstrated the cost-effective use of battery electric vehicles in numerous commercial and industrial applications, and serve as the technical foundation for successful, customer-focused utility non-road electric transportation market expansion programs.

Program Title: Energy Storage

Program Description:

Energy storage is attracting increasing interest from utilities and regulators as a flexible grid asset, able to address issues caused by the increasing penetration of variable renewable resources, as well as increase system reliability. Storage may also provide temporary solutions for regional and local capacity shortages, and may provide relief to localized transmission and distribution congestion.

Advances in storage technology, as well as investment in production capacity, have begun to reduce the price of energy storage technologies, bringing them to the verge of cost-effectiveness in some applications. Nevertheless, the cost-benefit relationship for storage is still marginal in most instances, and cost-effective use of storage requires the user to take full advantage of potential benefit streams. The various applications that contribute to the value of storage have different requirements, however, and the ways in which these requirements are coincident or competitive are yet to be understood.

Many of the solutions provided by energy storage may also be possible through the use of distributed generation technologies fueled by natural gas. Technologies such as fuel cells, microturbines and small reciprocating generators are still relatively expensive in terms of installed capital cost, but low fuel costs and opportunities offered by the application of combined-heat-and-power (CHP) architectures may make them increasingly cost-effective options in the future.

While storage and distributed generation options are rapidly maturing and are beginning to become practical in grid applications, there are still significant challenges to overcome:

- Understanding the performance characteristics, cost, and expected service lifetime, as well as the relative maturity, of various storage and distributed generation technologies in grid applications
- Identifying the additional hardware, software, and user interfaces required to implement storage on the grid
- Defining the technical requirements for various applications of energy storage
- Understanding the possible impact on transmission and distribution system planning, as well as construction and operations
- Assessing the various uses of storage, including the performance requirements, cost break-even points, and valuation
- Understanding the effects of policy and regulation on the adoption and cost-effectiveness of storage applications
- Understanding the environmental impact of storage application
- Research projects that address these challenges can help move storage technologies forward and enhance the value of storage to society.

Research Value:

The program's research focuses on facilitating the availability of grid-ready energy storage options for utility applications, as well as informing utilities, regulators, government agencies, and the general public on technical and economic issues, opportunities, and challenges related to the use of utility-scale energy storage and distributed generation.

The EPRI collaborative research environment enables engagement with utilities, technology developers, and other stakeholders to test and evaluate new technologies and products, define functional requirements for energy storage systems, develop tools and methodologies to analyze the effects of storage on the power delivery network and optimize their use, and create approaches that assess the business cases for storage in various applications and regions.

Through this program, utilities, government bodies, storage developers and vendors, electricity end users, and other stakeholders will be better informed about the opportunities and challenges facing electric energy storage and distributed generation technologies and products deployed on the grid.

Program Title: Fish Protection at Steam Electric Power Plants

Program Description:

EPRI's fish protection program assesses the effects of thermal power plant cooling system operation on fish and other aquatic life. Results support the development of effective intake and discharge protection approaches for workable operating permits at individual facilities. By improving the technical basis for regulatory, permitting, and operating decisions, this program serves the public interest in effective resource management while meeting industrywide imperatives to control costs, ensure or even exceed environmental compliance, and manage business risks.

Research Value:

EPRI performs extensive research on fish protection technologies for cooling water intake structures. The research has demonstrated the site-specific nature of aquatic impacts, the efficacy of various technologies for different fish and shellfish species, improvements to technologies to enhance survival rates, and technology costs and value of the benefits achieved. This program helps environmental compliance managers and power plant operators effectively manage water resources and protect aquatic communities in accordance with fish protection regulations. Program information may reduce compliance costs, enhance permitting processes, and identify cost-effective management strategies. The research supports the development of viable intake and discharge protection approaches for cost-effective operating permits at individual facilities. It also provides access to new and enhanced fish protection technologies, information on fish protection-related issues, and information on cost, economic, environmental, and electric system impacts of impingement and entrainment reduction standards. The public will benefit from minimized impacts to aquatic environments and cost-effective compliance strategies that will have minimal impact on electricity rates.

EPRI recently completed a study of the estimated costs, benefits, impacts, and environmental consequences of a potential national requirement to retrofit cooling towers on all once-through facilities. The estimated costs exceed \$100 billion on a net present value basis. The results have been used to inform the rulemaking process for the §316(b) water intake regulations to ensure that the final regulations consider all aspects of the issue and technology options. The results from these studies are directly transferable to international applications as well.

Program Title: Fossil Materials and Repair**Program Description:**

EPRI's Fossil Materials and Repair program provides the integrated materials selection guidance, repair and welding technologies, and corrosion mitigation methods to improve equipment performance, reliability, and safety.

Research in this program supports EPRI's Long-Term Operations: Aging Management of Fossil Assets Under Conditions of Flexible Operation R&D roadmap. The goal of the R&D detailed in this roadmap is to produce technologies that can enable continued operation of an aging fleet of fossil fuel plants while adapting to more flexible operations. The difficulty of this challenge is increasing as more small subcritical plants are retired and larger supercritical plants face increasing load-following responsibilities.

Research in this program also supports EPRI's Near-Zero Emissions roadmaps with a particular connection to the Increased Energy Conversion Efficiency R&D roadmap, through development of high-pressure, high-temperature alloys that can be used in producing advanced ultrasupercritical materials. These materials enable development of new fossil-fueled power plants with much higher combustion efficiencies, resulting in fewer emissions.

Research Value:

Safety and availability loss due to failures are two key issues driving R&D on major fossil power plant components, especially in older plants. Improved efficiency and reliability are two reasons for the selection of new materials for retrofit and new-build projects. EPRI's Materials and Chemistry programs provide data on critical material degradation mechanisms, conduct materials and chemistry-related R&D for advanced generation technologies, and quantify the benefits of improvements. These programs help utilities balance the risks and costs of the largest, most costly equipment, and focus on using new technologies to create solutions. Members of the Fossil Materials and Repair program can use the R&D to:

- Increase availability through better understanding of plant materials;
- Minimize, with the goal to eliminate, repeat failures and equipment damage, and reduce outage frequency and duration by using improved knowledge of damage mechanisms and tools for life-assessment methods;
- Reduce failures from high- and low-temperature corrosion;
- Obtain in-depth knowledge of advanced ferritic and austenitic alloys and processes used to fabricate and join these alloys;
- Use new and advanced repair technologies; and
- Maximize component life through improved materials selection guidance and procurement specifications.

Program Title: Generation Maintenance Applications Center (GenMAC)

Program Description:

EPRI's Generation Maintenance Applications Center (GenMAC) program (Program 104) provides practical information for improving plant maintenance-related operations and maintenance (O&M) processes, reliability, and cost through collaboration with participating organizations.

Research Value:

EPRI's Generation Operations and Maintenance programs develop advanced processes and related technologies that support improved plant reliability and reduced maintenance costs. The programs address the key tactical challenges facing plant owners in predictive maintenance, work management, conduct of operations, instrumentation, workforce, condition monitoring, and risk. These programs are highly collaborative in nature, providing forums for EPRI members to jointly resolve issues, improve processes, and identify research gaps. Members of the GenMAC program can use the R&D to:

- Improve reliability through guidelines that present the most current technology-based preventive and condition-based maintenance solutions.
- Find faster solutions to day-to-day maintenance issues, following proven techniques and access to hotline support.
- Develop strategies to resolve urgent problems, using guidelines developed according to member priorities.
- Improve staff knowledge and competence through training that addresses industrywide needs.
- Develop better maintenance practices and reduce human error through the use of clear, easy-to-read guidelines, complete with precautions and tips for error avoidance.
- Make improved maintenance guidance available for the next generation of electrical production equipment, added environmental systems, and balance-of-plant (BOP) components in newly designed power generating units.

Program Title: Integrated Environmental Controls

Program Description:

EPRI's Integrated Environmental Controls (IEC) program develops technologies and provides independent engineering evaluations and performance and cost assessments of systems that holistically control HAPs (such as mercury), particulates, and SO₂, working in an integrated fashion with programs that address the impacts of these systems on effluent discharge, compliance monitoring, and coal combustion product (such as fly ash and gypsum) use.

The ultimate goal of EPRI's Near-Zero Emissions: Hazardous Air Pollutants Compliance R&D roadmap is to produce technologies, such as advanced sorbents, that are capable of achieving "near-zero" levels of HAPS, such as mercury and selenium. The program supports this roadmap by providing real-world data on the performance of existing sorbents and SCR/FGD HAPS co-benefits. As advanced sorbents and

other technologies are developed through the roadmap effort, the program will assess these technologies under full-scale conditions.

The ultimate goal of EPRI's Maintaining NZE Throughout Flexible Operations R&D roadmap is to enable emissions compliance throughout the load range (including low load), during load transients, and considering changes in fuel quality and blend ratios. This program supports this roadmap by assessing the performance of environmental control technologies during these conditions. As NZE technologies are developed through the roadmap effort, the intent of the program is to assess these technologies under full-scale conditions.

Research Value:

The program's R&D efforts focus on the development and demonstration of more cost-effective, robust controls for all power plant configurations/fuels that must meet stringent limits for mercury (Hg), non-Hg trace metals, acid gases, and particulates (primarily through the deployment of ESPs and baghouses) in order to support enacted regulations such as Mercury and Air Toxics Standards (MATS), as well as future regulations. Attention will be paid to minimizing the overall costs and risks, including those for the controls; their impacts on criteria air pollutants, liquid discharges, coal combustion products; and system reliability. Program members can benefit through:

- Independent, long-term data to support and weigh the risks of compliance options
- Quantifiable assessments of the impact of cycling and malfunctions on HAPs control effectiveness, as input into compliance strategy analyses
- Solutions for pollutants for which controls are in the process of being developed, such as mercury at plants burning high-sulfur coals, as well as selenium (to minimize wastewater issues)
- Strategies to reduce SO₃
- Lower-cost emerging technologies such as on-site activated carbon production, fixed-structure adsorbents, screens to capture additional particulates downstream of ESPs, etc.
- Flue gas desulfurization (FGD) operational practices, additives, or limestone properties that enhance capture of soluble HAPs
- Comprehensive reviews of emerging multi-pollutant technologies, including capital and operating costs
- Optimized ESP performance to avoid costs of replacement in many applications
- Savings in avoided replacement power costs due to opacity-driven derates
- For baghouses, extended bag life and lower pressure drop through better fabrics
- Continued ash sales and reduced reagent costs through improved operational modifications
- Improved effectiveness of activated carbon mercury control through alternatives to SO₃ flue gas conditioning for high particulate matter (PM) capture in ESPs
- Improved performance of all particulate and SO₂ controls through better O&M practices

Program Title: Maintenance Management & Technology

Program Description:

EPRI's Maintenance Management & Technology program helps plant owners and operators address common industry challenges related to maintenance program structure and functionality. EPRI works with top-performing organizations to collaboratively research and develop maintenance processes and technologies that help improve the safety, reliability, and performance of plant staff and equipment. Research projects include efforts to identify causes of potential equipment failures, effectively monitor and assess the condition of equipment, and proactively plan for equipment maintenance. A significant part of these research efforts involves the management and communication of data and information necessary for monitoring and maintaining power plant assets.

Research Value:

EPRI's Maintenance Management & Technology program helps its members transition to, and sustain, the most efficient and effective practices associated with plant maintenance. The key attributes of an optimized program are adoption of information management needed to support a condition-based approach to maintenance, and replacement of costly corrective maintenance with proactive preventive maintenance. The focus of this program is on providing an integrated solution that addresses the needs for processes, technologies, and skilled people, which enables condition-based maintenance. Using the results of this program, members can:

- Achieve operation and maintenance excellence through an integrated approach that includes process improvements, related technologies, and knowledge management;
- Address current issues associated with the need for flexible plant operations, asset retirement, and new reliability standards;
- Better standardize O&M programs, processes, and procedures; and
- Increase plant availability and reliability through improved maintenance management and staff performance.

Program Title: Operations Management & Technology

Program Description:

EPRI's Operations Management & Technology program provides a forum for the development and evaluation of new and improved fossil plant operations technologies, work policies, and practices that raise the standards of operational performance.

Research Value:

EPRI's Operations Management & Technology program develops advanced processes and related technologies that support improved plant reliability and reduced costs. The program addresses the key tactical challenges facing fossil plant owners relating to management, conduct of operations, workforce performance, equipment monitoring, and risk. This program is highly collaborative in nature, providing

forums for EPRI members to jointly resolve issues, improve processes, and identify research gaps. Members of the program receive:

- Guidelines that provide tools for excellence in plant operations
- Forum for industry information exchange
- Improved plant operations through support from EPRI technical staff
- Opportunities for enhanced plant operations through understanding of new technology applications

Program Title: Post-Combustion NO_x Control

Program Description:

EPRI's Post-Combustion NO_x Control program focuses on minimizing total costs and maximizing reliability and performance of SCR and other post-combustion NO_x control systems deployed to meet anticipated NO_x and mercury emissions limits.

The ultimate goal of EPRI's Near-Zero Emissions: Cost-Effective and Reliable NO_x Levels R&D roadmap is to produce advanced NO_x control technologies, such as advanced NO_x /ammonia mixing and catalysts formulations, that are capable of achieving "near-zero" NO_x levels. The program supports this roadmap by providing real-world data on the performance of existing SCR systems. This is done through both the P73 base- and supplemental-funded efforts. As advanced mixing methods and catalyst formulations and other technologies are developed through the roadmap effort, the program assesses these technologies under full-scale conditions.

Research Value:

The industry needs documentation of best practices and resolution of critical operability issues to minimize costs and maximize SCR system performance. In addition, in anticipation of more stringent NO_x limits, methods of lowering SCR outlet NO_x levels from both existing and new SCR systems—such as improved reagent/NO_x mixing upstream of the catalyst, advanced instrumentation and control, or improved catalyst formulations—need to be developed and demonstrated. Issues associated with lower-quality fuels (which may contain high levels of arsenic or phosphorous or contain high percentages of sulfur) need to be resolved. Finally, in anticipation of impending mercury and other hazardous air pollutants (HAPS) regulations such as the EPA Mercury and Air Toxics Standard (MATS), SCR duties will be expanded to include co-benefits achieved from maximizing mercury oxidation while concurrently minimizing SO₃ formation.

Program Title: Power Plant Multimedia Toxics Characterization

Program Description:

EPRI's Power Plant Multimedia Toxics Characterization program provides methods and tools for measuring and managing potentially toxic emissions and discharges from power plants, and prepares power companies to meet evolving regulations. The program helps industry, the scientific community, and the public evaluate discrete multimedia environmental impacts, as well as the interplay between the receiving media that might result from changes in fuel composition or fuel blend, use of natural gas, implementation of new or enhanced control technologies, or changes in plant operating practices.

Research Value:

This program focuses on clarifying the chemistry and partitioning of pollutants in power plant process streams. EPRI began its power plant toxics characterization research well before the 1990 Clean Air Act Amendments that established HAPs controls. This longevity positions the program as a visionary effort that anticipates issues, helps inform evolving regulations, and develops practical solutions. Characterization of power plant emissions and discharges requires accurate and sensitive analytical methods; where these do not exist, this program supports method development studies. The research enhances understanding of pollutant chemistry and provides methods and tools to accurately characterize the chemicals; this work facilitates development of more-effective control strategies for emissions management. This research also assists with permitting and reporting processes by providing credible emissions data. The program also addresses environmental impacts from use of natural gas as well as alternative fuels such as biomass. The Power Plant Multimedia Toxics Database is the most comprehensive database available on HAPs emissions. It is an online database containing primary information on the concentration and fate of substances in power plant process and discharge streams. While this database has significant value in providing historical information on power plant emissions for regulatory purposes in the United States, there are also direct applications of the data for electric power companies managing pollutants in process streams in the international setting. The program also assists with Toxics Release Inventory (TRI) reporting and record-keeping requirements and helps minimize the cost of overall environmental compliance and management.

Program Title: Renewable Energy Economics and Technology Status

Program Description:

EPRI's Renewable Energy Economics and Technology Status program provides a portfolio of collaborative opportunities that

- Assesses the status, performance, and cost of renewable generating technologies; and
- Conducts targeted research and development to address critical issues relative to the economics of renewable generation resources.

Participation in this program includes results of economic and technology assessments performed for all renewable resource areas, including wind, solar, biomass, geothermal, and waterpower.

Research Value:

Renewable energy resources and their application in generating electricity most often are considered collectively when addressing key drivers in renewable energy deployment, including renewable portfolio standards, energy security, greenhouse gas emission reductions, and other issues. However, wind, solar photovoltaic, solar thermal, biomass, geothermal, and waterpower energy options are largely unrelated technologically; each has its own developmental status, readiness timeline, and economic and technology challenges. EPRI's Renewable Energy Technology Status program assesses the cost-effectiveness of existing renewables technologies and reports on new renewables technologies and applications that could ultimately lead to better performance and cost-competitive renewable generation. This program also provides independent cost and performance information for renewable technologies, helping participants to

- capitalize on market opportunities for renewable compliance and power purchases for improved decision making,
- identify the appropriate role of diverse renewable resources in expanding new and sustainable generation capacity, and
- apply results from research efforts to help guide investments in renewable energy and support long-term generation planning efforts.

Through collaboration with key industry stakeholders, EPRI members guide development and demonstration of technologies that will optimize operating efficiency, reduce overall costs, and facilitate deployment of large-scale renewable generation.

Program Title: Solar**Program Description:**

EPRI's Solar Program offers a comprehensive collection of projects that span all types of solar power generation technologies. For example, EPRI is undertaking research to assist electricity providers in understanding key factors that may influence the ability of PV plants to deliver high-value power and be effectively integrated within the larger electricity infrastructure as penetration levels increase. EPRI's research program also supports the development of innovative CSP technologies and configurations that can provide firm, dispatchable power at lower cost. The research portfolio addresses industry and societal needs through:

- Cost, performance, and status assessments of solar generating technologies
- O&M guidelines for improved asset management
- Field testing of promising technologies to reduce performance uncertainty and assess reliability
- Grid integration analyses and consideration of plant design, siting, and implementation factors that influence system output and variability
- Feasibility studies and applications analyses to evaluate emerging technology options and assess environmental impacts
- Collaboration with the broader solar industry through workshops, tours, and other events

Research Value:

To facilitate increased deployment of solar technologies, EPRI's plan pursues an improved understanding of technology development, system design, system reliability, and system economics. The key research themes that will significantly improve the information base required for sound decision making include:

- Tracking solar technology and balance of system component development
- Conducting feasibility studies and developing preliminary designs for advanced solar technologies
- Identifying PV project design insights that maximize production and minimize system output variability
- Developing enterprise-wide O&M strategies for distributed and central station plants
- Field testing technologies to characterize performance and reliability
- Monitoring lessons learned from industry demonstration projects

Program Title: Steam Turbines-Generators and Auxiliary Systems

Program Description:

EPRI's Steam Turbines-Generators and Auxiliary Systems program supports continuous improvement in the safety and availability of steam turbines, generators, and auxiliary systems. It supports all aspects of turbine-generator component life-cycle management, including evaluation and procurement of system upgrades. This support is accomplished through applied research in component life management, preventive maintenance, condition assessment, and controls.

The program also fosters collaboration among all industry stakeholders to support proactive strategies and best-practice sharing to solve industry reliability issues. The ongoing research and technology transfer activities fully support the needs of member organizations seeking to improve knowledge and effectiveness of new turbine-generator system engineers.

Research in this program supports EPRI's Long-Term Operations: Aging Management of Fossil Assets Under Conditions of Flexible Operation R&D roadmap. The goal of the R&D detailed in this roadmap is to produce technologies that can enable continued operation of an aging fleet of fossil fuel plants while adapting to more flexible operations. The difficulty of this challenge is increasing as more small subcritical plants are retired and larger supercritical plants face increasing load-following responsibilities. The program supports this roadmap by performing research to understand flexible operation damage mechanisms from a component and materials standpoint. New designs and life-assessment technologies are being developed to address the needs of the current fleet as well as newer, high-efficiency plants utilizing state-of-the-art materials.

Research Value:

Using an integrated approach that incorporates work from related EPRI programs, this program focuses on reducing operations and maintenance (O&M) costs, managing risk, maximizing plant performance, providing technical support for plant staff, and producing information to support upgrade studies and asset management strategies. Research results inform run/repair/replace decisions regarding

run/repair/replace and provide detailed guidance for planning and performing critical overhaul and maintenance activities.

By participating in this program, plant operators obtain information that they can use to:

- Reduce maintenance costs
- Maintain high asset availability
- Take proactive measures to lower operating and regulatory risks
- Implement cost-effective thermal performance improvements
- Extend component life
- Increase staff technical expertise and awareness of industry issues

Involvement in the program will help:

- Educate participants about turbine-generator (T-G) issues and solutions
- Provide opportunities to share information with industry experts, engineers, major T-G original equipment manufacturers (OEMs), and vendor/service providers worldwide

Program Title: Substations

Program Description:

This program helps substation owners enhance safety, reliability, equipment life, and performance, as well as prioritize their asset investments and allocations of limited resources. It offers a portfolio of tools and technologies such as risk-based asset and fleet management decision support analytics and transformer monitoring. The program also provides knowledge sources such as failure databases and aging models to improve equipment life management and training materials for substation personnel.

Research Value:

This research and development (R&D) program has been grouped into two broad classes: equipment reliability and industry issues. Collectively, the goal is to develop tools, techniques, and methodologies that help improve substation equipment specification, procurement, inspection, assessment, maintenance, and risk-based asset management at a utility. The information provided through the collection of projects in this program will provide members with information that can help with the following:

- Develop risk-based fleet management programs
- Extend equipment life with maintenance guidelines
- Reduce maintenance costs via condition-based maintenance
- Improve sulfur hexafluoride (SF6) management
- Increase awareness of high-impact low-frequency (HILF) events and be better prepared for these events
- Implement predictive maintenance practices for reduced outages

- Reduce failures of critical assets
- Reduce switching errors, increase worker safety, and prevent outages

Program Title: T&D and ROW Environmental Issues

Program Description:

EPRI's T&D and ROW Environmental Issues program delivers information, tools, and methods for preventing, characterizing, and remediating soil and water contamination at transmission and distribution (T&D) facilities, as well as for designing and retrofitting T&D facilities. Data and products from the program support development of scientifically sound regulations and cleanup standards for chemicals associated with T&D and ROW facilities and operations, as well as providing engineering, science, and business tools to aid in their management. The program also provides balanced, cost-effective solutions for addressing the economic and environmental challenges of siting, developing, managing, and upgrading T&D ROWs. Innovative tools, practical guidance, and state-of-the-art information help companies control ROW costs and improve service reliability while protecting natural resources and addressing public, regulatory, and other stakeholder concerns.

Research Value:

Program research has documented savings of \$10 million per year industrywide for used oil management, \$1.5 billion per year for management of creosote and pentachlorophenol utility poles as nonhazardous waste, and \$500,000 at a single site by demonstration of the true risk of a mineral oil spill. The program also helped save one company \$1 million in spill prevention, control, and countermeasure (SPCC) regulatory compliance costs. Program research also expedites transmission line siting and ensures system reliability by addressing ecological issues associated with vegetation management standards, reducing ROW maintenance costs, and enhancing ecological value through Integrated Vegetation Management (IVM). The program also improves a utility's ability to assess and prevent bird strike impacts, enhances ecosystems along T&D ROWs, and provides materials to help companies communicate with regulators and address public concerns. This program provides

- scientific information and data to help power companies make cost-effective decisions on T&D ROW equipment life-cycle management choices and remedial approaches, based upon environmental risk factors;
- characterization information on substances related to environmental and human health risk, and strategies to reduce financial risk and operations and management costs;
- constructive engagement on federal oversight of transmission vegetation management, and information for regulatory development; and
- opportunities for proactive environmental management to decrease potential for outages and fines, and shorter time frames for siting new transmission lines.

Non-EPRI Research Projects

Program Title: Carbon Management Research Group (CMRG) at the University of Kentucky Center for Applied Energy Research (UK-CAER)

Program Description and Benefit:

This multi-year project investigates carbon management through a consortium (the CMRG) composed of LG&E and KU, Electric Power Research Institute (EPRI-Palo Alto, CA), Kentucky Power (AEP), Duke Energy, the University of Kentucky, and the Kentucky Cabinet for Energy & Environment. This research investigates post-combustion CO₂ capture process for the existing coal-fired fleet and involves the development and heat optimization of an amine-based CO₂ Scrubber Process, including the evaluation and development of an integrated CO₂ Capture/Fertilizer Byproduct Process. In-situ Oxy-fuel Combustion CO₂ purification process for the future power plant will be investigated using Pressurized Chemical Looping Combustion Combined Cycle (PCLC-CC) approach. The end result of this work will provide Process Simulation and Optimization of CO₂ Capture Technologies for Existing Power Plants.

UK-CAER was awarded \$14,500,000 from the Department of Energy using cost share funding from the CMRG for a slipstream pilot plant at the E. W. Brown Generating Station. This is about 10 times larger than the “bench-scale” project currently undertaken and moves the process closer to scale-up and proof of concept.

Insight into the application of CO₂ Capture Process will provide planning and verification of potential technologies to remove carbon from flue gas streams. This information will provide a basis for decision making and economic feasibility evaluations. The energy requirements and affect to plant efficiency are evaluated.

Program Title: Carbon Capture Pilot Plant Project (C2P3) and the Texas Carbon Management Research Group (TxCMP)

Program Description and Benefit:

TxCMP includes 17 Ph.D. students, 2 M.S. student, 4 faculty, and 2 professionals working on CO₂ rate and solubility measurements, amine degradation, systems modeling, pilot plant testing, sequestration modeling, and systems analysis. The effort is currently funded from 33 sponsors within the TxCMP and other affiliated activities, including 10 process suppliers (Alstom Power, Babcock & Wilcox, Doosan-Babcock, GTC Technology, IFP, Shell /Cansolv, Mitsubishi Heavy Industries, URS, Powerspan, HTCPureEnergy), 8 power companies (NRG Energy, Southern Company, SaskPower, RWEnpower, E.ON, EPRI, Arch Coal, LG&E and KU), 6 oil companies (Aramco, Chevron, Phillips 66, ExxonMobil, Total, Statoil), 8 others (AspenTech, Codexis, GE, Huntsman Chemical, CSIRO, DOE, DNV, TNO) and one equipment donor (Emerson).

C2P3 is testing at 0.1 to 0.5 MW the innovative solvent and process concepts developed by the TxCMP at the University of Texas. The existing pilot plant in the Separations Research Program (SRP) at the Pickle Research Campus will demonstrate energy and mass transfer performance with air/CO₂ in

campaigns that last for 3 to 6 weeks. Two or more additional pilot plants will be used to provide real coal-fired flue gas at 0.1 and 0.5 MW to test solvent robustness for 3 to 6 months. Australia is funding a 0.1 MW pilot plant at Tarong that will be managed by CSIRO. The U.S. DOE is funding a 0.5 MW pilot plant at the National Carbon Test Center managed by Southern Company at Wilsonville, Alabama. Both of these programs have agreed to consider concentrated piperazine in their testing.

TxCMP has established that concentrated piperazine is a superior solvent with twice the capacity and CO₂ absorption rate of 30 wt % monoethanolamine and excellent thermal and oxidative stability. Concentrated (8 m) piperazine with high temperature/pressure regeneration has proven to be an effective alternative in three pilot campaigns at SRP.

The DOE is providing \$3 million as comprehensive funding for these pilot plant activities. URS is the lead contractor on this DOE effort. Trimeric and the University are subcontractors. This proposal includes 20% cost-sharing from the C2P3. Long term operation at Tarong will be supported by the Australian government and at Wilsonville by DOE.

Program Title: National electric Energy Testing Research and Application Center (NEETRAC) at Georgia Institute of Technology

Program Description and Benefit:

NEETRAC is a self-supporting, membership based center within the School of Electrical and Computer Engineering at Georgia Tech. The goal is to help the electric utility industry solve the everyday problems associated with the complex task of transmitting and distributing electric energy reliably and efficiently. NEETRAC staff and facilities combine with the significant technological resources of Georgia Tech to provide a wide array of analytical, engineering, research and testing services – on both collaborative and proprietary projects. NEETRAC has high voltage, medium voltage, environmental and mechanical testing facilities for evaluating a wide variety of transmission and distribution system components.

NEETRAC's engineers and technicians have many years of experience conducting goal-oriented research and testing projects for the electric power industry. They work with electric utilities and their suppliers to solve problems related to the transmission, distribution and utilization of electric energy. They are actively involved in industry committees (ASTM, IEEE, ANSI, AEIC and others) that write many of the standards and specifications used to evaluate electric utility products.

Outside of their day-to-day services NEETRAC conducts research on different technology to improve the safety and reliability of T&D as well reduce costs. Some recent projects include:

- Stick-on sensor technology
- Next generation PMU evaluation
- On-line condition assessment of aging CCVTs and carrier traps
- Thermochromatic pain monitoring
- Smart power grid test-bed for cyber security evaluation
- Transmission line traveling wave characteristics for optimizing arrester placement

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 87

Responding Witness: Daniel K. Arbough / Christopher M. Garrett

- Q-87. Reserve Accounts. Provide the monthly balances in each reserve account (e.g., injuries and damages reserve account) for each year 2010 through 2014 and the fully forecasted test period. This listing should include the monthly debits and credits to the reserve accounts.
- A-87. See attached for each year 2010 through 2014 for the actual monthly reserve account balances. The balance at August 2014, the last actual period in the base test year, represents the reserve balance for the fully forecasted test year as no change in the reserve balance is included in the budget. The balance in reserve account 232 (Injuries and Damages reserve) for the fully forecasted test year is \$2,055,640. The balance in reserve account 228.2 (Workers' Compensation reserve) for the fully forecasted test year is \$4,329,048.

Louisville Gas and Electric Company
Case No. 2014-00372
Monthly Reserve Account Balances (\$)
For the Years 2010 - 2014

Account 232 Injuries and Damages Reserve	January	February	March	April	May	June	July	August	September	October	November	December
January 2010 - December 2010 Balances	(1,275,187)	(1,273,724)	(816,782)	(533,685)	(533,685)	(668,145)	(668,145)	(619,247)	(619,247)	(1,081,747)	(1,081,747)	(492,407)
Debits	817,241	1,463	488,942	283,098	-	-	-	48,898	-	-	-	589,340
(Credits)	(167,640)	-	(32,000)	-	-	(134,460)	-	-	-	(462,500)	-	-
January 2011 - December 2011 Balances	(492,407)	(492,407)	(492,407)	(470,407)	(470,407)	(610,060)	(610,060)	(602,440)	(602,440)	(602,440)	(602,440)	(434,800)
Debits	-	-	-	22,000	-	-	-	7,620	-	-	-	167,640
(Credits)	-	-	-	-	-	(139,653)	-	-	-	-	-	-
January 2012 - December 2012 Balances	(434,800)	(434,800)	(610,881)	(2,566,142)	(2,566,142)	(2,631,075)	(2,593,695)	(2,718,909)	(2,713,774)	(1,752,974)	(773,135)	(730,132)
Debits	-	-	-	-	-	-	37,380	26,250	8,269	960,800	979,839	43,003
(Credits)	-	-	(176,081)	(1,955,261)	-	(64,933)	-	(151,464)	(3,134)	-	-	-
January 2013 - December 2013 Balances	(730,132)	(605,132)	(1,571,468)	(1,571,468)	(1,989,470)	(3,549,896)	(3,549,896)	(3,109,004)	(2,064,175)	(2,047,333)	(2,003,551)	(2,521,641)
Debits	-	125,000	138,521	-	31,998	604,053	-	440,892	1,440,253	129,058	112,216	39,860
(Credits)	-	-	(1,104,856)	-	(450,000)	(2,164,479)	-	-	(395,424)	(112,216)	(68,434)	(557,950)
January 2014 - December 2014 Balances	(1,323,162)	(412,833)	(1,532,950)	(2,575,827)	(2,109,872)	(2,122,752)	(2,074,335)	(2,055,640)	(2,087,404)	(1,171,461)	(429,051)	(459,801)
Debits	1,198,479	910,329	-	-	500,000	-	71,927	43,136	-	915,993	785,221	-
(Credits)	-	-	(1,120,118)	(1,042,877)	(34,045)	(12,879)	(23,510)	(24,441)	(31,764)	(50)	(42,811)	(30,750)

Account 228.2 Workers' Compensation Reserve	January	February	March	April	May	June	July	August	September	October	November	December
January 2010 - December 2010 Balances	(4,917,870)	(4,917,870)	(4,272,372)	(4,272,372)	(4,272,372)	(4,143,187)	(4,143,187)	(4,143,187)	(4,686,907)	(4,055,402)	(4,055,402)	(4,121,200)
Debits	568,788		645,498			738,594			136,734	631,505		73,121
(Credits)						(609,409)			(680,454)			(138,919)
January 2011 - December 2011 Balances	(4,121,200)	(4,121,200)	(5,059,504)	(5,059,504)	(5,059,504)	(5,227,898)	(5,227,898)	(5,227,898)	(5,651,751)	(5,651,751)	(5,651,751)	(5,691,293)
Debits						168,394						5,047
(Credits)			(938,304)			(336,787)			(423,853)			(44,589)
January 2012 - December 2012 Balances	(5,691,293)	(5,691,293)	(5,302,894)	(5,691,293)	(5,691,293)	(5,147,667)	(5,691,293)	(5,691,293)	(5,150,001)	(5,691,293)	(5,691,293)	(5,122,023)
Debits			388,399			543,626			541,292			569,270
(Credits)				(388,399)			(543,626)			(541,292)		
January 2013 - December 2013 Balances	(5,122,023)	(5,122,023)	(4,569,408)	(5,122,023)	(5,122,023)	(4,553,227)	(5,122,023)	(5,122,023)	(4,372,837)	(5,122,023)	(5,122,023)	(4,329,048)
Debits			552,615			568,796			749,186			792,975
(Credits)				(552,615)			(568,796)			(749,185)		
January 2014 - December 2014 Balances	(4,329,048)	(4,329,048)	(4,195,359)	(4,329,048)	(4,329,048)	(4,155,857)	(4,329,048)	(4,329,048)	(4,369,842)	(4,329,048)	(4,329,048)	(4,272,805)
Debits			133,689			173,191				40,794		68,530
(Credits)				(133,689)			(173,191)		(40,794)			(12,286)

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 88

Responding Witness: Christopher M. Garrett

Q-88. Revenues. Provide by month for each year 2010 through 2014 the revenues received from customers.

A-88. See attached.

**Louisville Gas & Electric
Revenue by Month
For the Period of Jan 2010 - Dec 2014**

<u>Electric Revenue</u>	<u>Jan-10</u>	<u>Feb-10</u>	<u>Mar-10</u>	<u>Apr-10</u>	<u>May-10</u>	<u>Jun-10</u>	<u>Jul-10</u>	<u>Aug-10</u>	<u>Sep-10</u>	<u>Oct-10</u>	<u>Nov-10</u>	<u>Dec-10</u>	<u>YTD 2010</u>
Retail Electric Customers	\$ 63,291,585	\$ 72,709,546	\$ 54,948,138	\$ 57,687,255	\$ 68,979,323	\$ 90,739,691	\$ 94,002,869	\$ 106,283,760	\$ 67,418,354	\$ 57,872,752	\$ 62,138,409	\$ 78,764,297	874,835,979
Sales for Resale	11,145,926	16,407,686	7,931,042	10,846,322	9,974,329	5,689,889	8,075,813	7,629,424	9,197,188	12,026,647	12,192,424	13,742,315	124,859,005
Electric Late Payments	456,864	543,999	499,947	441,859	349,208	429,716	792,413	641,102	786,298	598,734	428,416	476,514	6,445,070
Rent from Electric Property	211,448	211,656	202,967	210,511	209,835	204,819	478,573	215,143	184,941	178,951	179,333	208,655	2,696,832
Other Electric Revenue	487,202	525,554	396,234	366,604	455,619	260,419	697,568	664,594	573,747	(951)	387,631	503,100	5,317,321
Miscellaneous Electric Revenue	63,276	73,614	188,662	143,659	126,776	95,317	116,993	98,350	129,283	216,704	148,163	56,564	1,457,361
Total Electric Revenues	\$ 75,656,301	\$ 90,472,055	\$ 64,166,990	\$ 69,696,210	\$ 80,095,090	\$ 97,419,851	\$ 104,164,229	\$ 115,532,373	\$ 78,289,811	\$ 70,892,837	\$ 75,474,376	\$ 93,751,445	\$ 1,015,611,568

<u>Gas Revenue</u>	<u>Jan-10</u>	<u>Feb-10</u>	<u>Mar-10</u>	<u>Apr-10</u>	<u>May-10</u>	<u>Jun-10</u>	<u>Jul-10</u>	<u>Aug-10</u>	<u>Sep-10</u>	<u>Oct-10</u>	<u>Nov-10</u>	<u>Dec-10</u>	<u>YTD 2010</u>
Retail Gas Customers	\$ 47,786,439	\$ 53,425,436	\$ 29,163,158	\$ 11,942,257	\$ 10,182,705	\$ 7,838,419	\$ 8,501,924	\$ 9,518,100	\$ 10,321,457	\$ 14,480,396	\$ 26,844,300	\$ 55,395,661	285,400,252
Sales for Resale	-	157,760	-	-	-	-	-	-	223,875	-	644,377	-	1,026,012
Interdepartmental Sales	507,505	442,605	488,076	437,373	467,601	435,523	429,609	516,534	542,051	477,571	497,604	653,014	5,895,066
Transportation Revenue	755,270	722,651	573,409	726,179	467,486	475,589	429,467	444,457	485,411	533,976	600,585	897,723	7,112,203
Gas Late Payments	498,857	535,513	493,905	346,625	152,795	113,552	112,428	96,098	128,538	135,628	166,350	328,914	3,109,203
Other Gas Revenue	34,407	34,407	34,407	34,427	35,412	28,529	28,529	17,279	15,596	15,606	16,448	15,600	310,647
Miscellaneous Gas Revenue	899	10,672	39,759	8,468	4,814	4,292	4,569	3,353	3,111	4,495	6,231	3,314	93,977
Total Gas Revenues	\$ 49,583,377	\$ 55,329,044	\$ 30,792,714	\$ 13,495,329	\$ 11,310,813	\$ 8,895,904	\$ 9,506,526	\$ 10,595,821	\$ 11,720,039	\$ 15,647,672	\$ 28,775,895	\$ 57,294,226	\$ 302,947,360

Other Electric Revenue includes Transmission of Electricity to Others and Other Electric Revenue as shown on Question No. 89.

Other Gas Revenue includes rent from gas property and other gas revenue as shown on Question No. 89.

**Louisville Gas & Electric
Revenue by Month
For the Period of Jan 2010 - Dec 2014**

<u>Electric Revenue</u>	<u>Jan-11</u>	<u>Feb-11</u>	<u>Mar-11</u>	<u>Apr-11</u>	<u>May-11</u>	<u>Jun-11</u>	<u>Jul-11</u>	<u>Aug-11</u>	<u>Sep-11</u>	<u>Oct-11</u>	<u>Nov-11</u>	<u>Dec-11</u>	<u>YTD 2011</u>
Retail Electric Customers	\$ 72,610,464	\$ 66,263,112	\$ 68,099,010	\$ 62,881,556	\$ 72,111,829	\$ 87,535,479	\$ 106,420,588	\$ 97,134,413	\$ 72,082,468	\$ 64,002,532	\$ 65,540,608	\$ 68,559,750	903,241,809
Sales for Resale	18,296,321	13,822,662	13,444,038	9,818,966	8,941,332	6,639,337	7,897,958	6,786,562	12,157,275	13,968,792	13,052,521	15,251,618	140,077,382
Electric Late Payments	539,604	514,042	402,748	354,674	311,496	455,481	541,549	688,466	695,667	429,290	309,796	427,402	5,670,215
Rent from Electric Property	142,816	224,445	227,273	204,987	231,456	470,647	157,385	186,483	541,169	226,646	228,104	(49,710)	2,791,701
Other Electric Revenue	427,290	465,577	433,733	498,932	603,351	693,162	552,809	530,830	648,038	539,559	517,923	495,216	6,406,420
Miscellaneous Electric Revenue	80,240	102,110	171,020	149,357	142,992	132,173	72,510	152,689	134,723	165,643	141,646	117,676	1,562,779
Total Electric Revenues	<u>\$ 92,096,735</u>	<u>\$ 81,391,948</u>	<u>\$ 82,777,822</u>	<u>\$ 73,908,472</u>	<u>\$ 82,342,456</u>	<u>\$ 95,926,279</u>	<u>\$ 115,642,799</u>	<u>\$ 105,479,443</u>	<u>\$ 86,259,340</u>	<u>\$ 79,332,462</u>	<u>\$ 79,790,598</u>	<u>\$ 84,801,952</u>	<u>\$ 1,059,750,306</u>

<u>Gas Revenue</u>	<u>Jan-11</u>	<u>Feb-11</u>	<u>Mar-11</u>	<u>Apr-11</u>	<u>May-11</u>	<u>Jun-11</u>	<u>Jul-11</u>	<u>Aug-11</u>	<u>Sep-11</u>	<u>Oct-11</u>	<u>Nov-11</u>	<u>Dec-11</u>	<u>YTD 2011</u>
Retail Gas Customers	\$ 56,927,384	\$ 41,736,385	\$ 31,746,366	\$ 17,002,105	\$ 14,570,103	\$ 10,074,854	\$ 9,826,386	\$ 10,045,788	\$ 10,983,536	\$ 17,497,203	\$ 25,386,648	\$ 39,582,266	285,379,024
Sales for Resale	-	673,276	1,236,964	-	-	-	-	-	-	-	-	-	1,910,240
Interdepartmental Sales	530,319	484,464	460,499	810,821	551,514	691,470	676,645	826,464	503,044	611,335	536,384	563,902	7,246,861
Transportation Revenue	842,914	684,606	632,654	514,599	499,903	458,963	462,857	483,383	497,415	591,478	582,410	664,630	6,915,812
Gas Late Payments	506,384	510,695	387,799	285,199	171,379	143,177	106,430	104,130	111,253	105,159	124,153	259,771	2,815,529
Other Gas Revenue	435	34,001	18,772	17,707	20,201	18,588	17,697	17,707	17,697	17,707	17,707	17,706	215,925
Miscellaneous Gas Revenue	6,575	7,736	14,125	12,450	9,550	7,570	4,261	4,816	3,477	7,339	6,746	6,385	91,030
Total Gas Revenues	<u>\$ 58,814,011</u>	<u>\$ 44,131,163</u>	<u>\$ 34,497,179</u>	<u>\$ 18,642,881</u>	<u>\$ 15,822,650</u>	<u>\$ 11,394,622</u>	<u>\$ 11,094,276</u>	<u>\$ 11,482,288</u>	<u>\$ 12,116,422</u>	<u>\$ 18,830,221</u>	<u>\$ 26,654,048</u>	<u>\$ 41,094,660</u>	<u>\$ 304,574,421</u>

**Louisville Gas & Electric
Revenue by Month
For the Period of Jan 2010 - Dec 2014**

<u>Electric Revenue</u>	<u>Jan-12</u>	<u>Feb-12</u>	<u>Mar-12</u>	<u>Apr-12</u>	<u>May-12</u>	<u>Jun-12</u>	<u>Jul-12</u>	<u>Aug-12</u>	<u>Sep-12</u>	<u>Oct-12</u>	<u>Nov-12</u>	<u>Dec-12</u>	<u>YTD 2012</u>
Retail Electric Customers	\$ 73,645,316	\$ 67,866,294	\$ 70,592,674	\$ 65,030,481	\$ 89,392,137	\$ 92,791,995	\$ 103,932,673	\$ 101,054,791	\$ 80,532,322	\$ 69,171,154	\$ 68,942,746	\$ 74,186,468	957,139,051
Sales for Resale	13,123,235	6,976,344	8,195,051	10,846,289	6,106,375	2,702,388	3,978,871	3,232,888	4,929,789	9,647,501	12,892,341	9,280,432	91,911,504
Electric Late Payments	399,205	411,810	431,651	336,771	330,750	480,777	518,232	717,834	532,317	451,580	385,699	375,534	5,372,160
Rent from Electric Property	239,458	228,006	293,726	256,633	274,043	588,760	257,245	333,833	267,911	269,255	176,657	381,062	3,566,589
Other Electric Revenue	594,171	520,695	489,126	643,232	671,067	750,536	777,614	912,712	1,647,583	943,770	1,099,557	778,729	9,828,792
Miscellaneous Electric Revenue	119,353	137,258	157,054	106,512	152,014	130,416	60,617	166,493	125,236	150,698	135,626	87,028	1,528,305
Total Electric Revenues	<u>\$ 88,120,738</u>	<u>\$ 76,140,407</u>	<u>\$ 80,159,282</u>	<u>\$ 77,219,918</u>	<u>\$ 96,926,386</u>	<u>\$ 97,444,872</u>	<u>\$ 109,525,252</u>	<u>\$ 106,418,551</u>	<u>\$ 88,035,158</u>	<u>\$ 80,633,958</u>	<u>\$ 83,632,626</u>	<u>\$ 85,089,253</u>	<u>\$ 1,069,346,401</u>

<u>Gas Revenue</u>	<u>Jan-12</u>	<u>Feb-12</u>	<u>Mar-12</u>	<u>Apr-12</u>	<u>May-12</u>	<u>Jun-12</u>	<u>Jul-12</u>	<u>Aug-12</u>	<u>Sep-12</u>	<u>Oct-12</u>	<u>Nov-12</u>	<u>Dec-12</u>	<u>YTD 2012</u>
Retail Gas Customers	\$ 45,901,625	\$ 36,116,471	\$ 22,080,298	\$ 12,930,581	\$ 9,074,991	\$ 8,860,121	\$ 8,609,681	\$ 8,922,536	\$ 9,449,035	\$ 15,371,668	\$ 26,351,955	\$ 34,995,382	238,664,344
Sales for Resale	-	-	-	-	-	-	-	-	-	-	-	-	-
Interdepartmental Sales	503,616	438,418	576,838	605,586	391,222	514,501	452,050	394,594	450,861	482,218	511,769	451,856	5,773,529
Transportation Revenue	732,670	690,765	597,962	444,736	645,846	508,783	507,263	546,470	493,662	622,563	731,687	753,338	7,275,745
Gas Late Payments	336,804	370,959	356,002	197,141	121,470	98,454	72,020	84,517	74,689	81,026	127,264	210,188	2,130,534
Other Gas Revenue	17,707	17,707	43,211	26,208	27,187	26,218	26,244	45,258	30,602	32,035	(4,898)	66,872	354,351
Miscellaneous Gas Revenue	7,554	9,094	12,178	9,611	10,300	6,123	3,618	5,164	3,103	3,514	4,835	4,805	79,899
Total Gas Revenues	<u>\$ 47,499,976</u>	<u>\$ 37,643,414</u>	<u>\$ 23,666,489</u>	<u>\$ 14,213,863</u>	<u>\$ 10,271,016</u>	<u>\$ 10,014,200</u>	<u>\$ 9,670,876</u>	<u>\$ 9,998,539</u>	<u>\$ 10,501,952</u>	<u>\$ 16,593,024</u>	<u>\$ 27,722,612</u>	<u>\$ 36,482,441</u>	<u>\$ 254,278,402</u>

**Louisville Gas & Electric
Revenue by Month
For the Period of Jan 2010 - Dec 2014**

<u>Electric Revenue</u>	<u>Jan-13</u>	<u>Feb-13</u>	<u>Mar-13</u>	<u>Apr-13</u>	<u>May-13</u>	<u>Jun-13</u>	<u>Jul-13</u>	<u>Aug-13</u>	<u>Sep-13</u>	<u>Oct-13</u>	<u>Nov-13</u>	<u>Dec-13</u>	<u>YTD 2013</u>
Retail Electric Customers	\$ 78,573,795	\$ 76,247,778	\$ 78,438,504	\$ 67,977,549	\$ 83,273,582	\$ 91,511,829	\$ 99,994,184	\$ 100,580,096	\$ 88,442,020	\$ 78,429,194	\$ 73,779,065	\$ 84,493,931	1,001,741,527
Sales for Resale	10,658,093	8,862,497	5,566,706	5,913,816	7,463,818	5,418,688	6,518,733	4,687,804	3,807,566	3,041,109	7,207,708	9,434,340	78,580,878
Electric Late Payments	232,858	218,378	170,518	169,839	149,362	146,670	278,587	361,934	213,924	254,241	107,079	125,861	2,429,251
Rent from Electric Property	269,191	268,115	270,725	(81,059)	278,724	282,382	283,457	262,948	559,825	301,155	311,328	385,491	3,392,282
Other Electric Revenue	845,084	660,737	652,865	573,095	841,921	860,954	934,695	841,624	382,671	527,697	755,341	912,650	8,789,334
Miscellaneous Electric Revenue	83,969	103,160	159,357	179,356	166,304	147,401	140,562	164,161	149,318	165,520	119,890	84,167	1,663,165
Total Electric Revenues	<u>\$ 90,662,990</u>	<u>\$ 86,360,665</u>	<u>\$ 85,258,675</u>	<u>\$ 74,732,596</u>	<u>\$ 92,173,711</u>	<u>\$ 98,367,924</u>	<u>\$ 108,150,218</u>	<u>\$ 106,898,567</u>	<u>\$ 93,555,324</u>	<u>\$ 82,718,916</u>	<u>\$ 82,280,411</u>	<u>\$ 95,436,440</u>	<u>\$ 1,096,596,437</u>

<u>Gas Revenue</u>	<u>Jan-13</u>	<u>Feb-13</u>	<u>Mar-13</u>	<u>Apr-13</u>	<u>May-13</u>	<u>Jun-13</u>	<u>Jul-13</u>	<u>Aug-13</u>	<u>Sep-13</u>	<u>Oct-13</u>	<u>Nov-13</u>	<u>Dec-13</u>	<u>YTD 2013</u>
Retail Gas Customers	\$ 45,178,110	\$ 40,653,867	\$ 36,732,548	\$ 20,517,399	\$ 14,624,641	\$ 10,344,417	\$ 12,708,852	\$ 10,812,229	\$ 12,680,737	\$ 19,075,812	\$ 36,590,253	\$ 47,826,805	307,745,670
Sales for Resale	-	-	-	-	-	-	-	-	-	-	-	256,500	256,500
Interdepartmental Sales	574,203	516,859	514,633	531,930	525,931	663,856	594,646	571,545	485,199	600,540	763,838	721,925	7,065,105
Transportation Revenue	847,220	742,925	809,385	630,605	552,331	491,342	489,198	503,620	502,720	606,971	711,903	778,524	7,666,744
Gas Late Payments	145,846	158,366	136,789	125,276	81,994	52,265	62,750	63,950	39,814	51,299	33,858	80,485	1,032,692
Other Gas Revenue	31,249	31,249	31,279	31,298	31,511	31,557	31,600	31,170	31,158	31,862	31,131	31,098	376,162
Miscellaneous Gas Revenue	5,239	5,068	10,262	12,759	11,376	8,033	5,812	4,470	3,742	4,476	4,414	2,754	78,405
Total Gas Revenues	<u>\$ 46,781,867</u>	<u>\$ 42,108,334</u>	<u>\$ 38,234,896</u>	<u>\$ 21,849,267</u>	<u>\$ 15,827,784</u>	<u>\$ 11,591,470</u>	<u>\$ 13,892,858</u>	<u>\$ 11,986,984</u>	<u>\$ 13,743,370</u>	<u>\$ 20,370,960</u>	<u>\$ 38,135,397</u>	<u>\$ 49,698,091</u>	<u>\$ 324,221,278</u>

**Louisville Gas & Electric
Revenue by Month
For the Period of Jan 2010 - Dec 2014**

<u>Electric Revenue</u>	<u>Jan-14</u>	<u>Feb-14</u>	<u>Mar-14</u>	<u>Apr-14</u>	<u>May-14</u>	<u>Jun-14</u>	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Nov-14</u>	<u>Dec-14</u>	<u>YTD 2014</u>
Retail Electric Customers	\$ 91,588,124	\$ 80,982,997	\$ 78,112,554	\$ 75,360,871	\$ 87,212,986	\$ 99,526,879	\$ 99,320,190	\$ 102,379,406	\$ 87,573,769	\$ 75,920,976	\$ 79,821,731	\$ 84,602,022	1,042,402,505
Sales for Resale	23,322,764	16,564,198	16,215,284	11,611,201	10,408,439	6,459,297	5,061,978	5,630,678	5,605,164	4,316,414	7,595,793	5,297,621	118,088,831
Electric Late Payments	176,477	283,464	196,221	155,883	111,987	163,663	286,323	330,121	189,837	271,665	97,531	174,021	2,437,193
Rent from Electric Property	299,711	345,238	339,508	254,251	305,364	307,552	305,174	305,692	293,012	297,135	288,716	349,626	3,690,979
Other Electric Revenue	825,495	824,017	776,878	765,550	796,545	811,154	752,842	822,469	821,279	739,299	756,218	786,634	9,478,380
Miscellaneous Electric Revenue	71,940	89,012	167,141	167,768	146,960	139,968	119,459	145,941	134,563	153,250	91,964	118,569	1,546,535
Total Electric Revenues	<u>\$ 116,284,511</u>	<u>\$ 99,088,926</u>	<u>\$ 95,807,586</u>	<u>\$ 88,315,524</u>	<u>\$ 98,982,281</u>	<u>\$ 107,408,513</u>	<u>\$ 105,845,966</u>	<u>\$ 109,614,307</u>	<u>\$ 94,617,624</u>	<u>\$ 81,698,739</u>	<u>\$ 88,651,953</u>	<u>\$ 91,328,493</u>	<u>\$ 1,177,644,423</u>

<u>Gas Revenue</u>	<u>Jan-14</u>	<u>Feb-14</u>	<u>Mar-14</u>	<u>Apr-14</u>	<u>May-14</u>	<u>Jun-14</u>	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Nov-14</u>	<u>Dec-14</u>	<u>YTD 2014</u>
Retail Gas Customers	\$ 66,374,352	\$ 48,907,020	\$ 38,136,204	\$ 19,476,309	\$ 14,714,188	\$ 12,637,685	\$ 12,078,772	\$ 13,045,492	\$ 13,258,619	\$ 19,335,416	\$ 39,691,463	\$ 46,874,002	344,529,522
Sales for Resale	302,269	-	-	-	-	-	-	-	-	-	-	-	302,269
Interdepartmental Sales	502,620	577,464	503,410	695,947	625,822	581,499	665,714	652,046	480,091	310,146	234,897	781	5,830,437
Transportation Revenue	1,017,813	852,453	767,378	635,151	523,109	493,583	472,012	491,174	530,284	593,697	819,983	783,912	7,980,549
Gas Late Payments	151,415	242,474	180,359	126,853	66,148	52,211	60,720	57,030	39,091	51,411	31,222	109,641	1,168,575
Other Gas Revenue	32,006	32,012	32,457	32,060	32,729	32,712	32,709	32,708	32,702	32,698	32,698	32,655	390,146
Miscellaneous Gas Revenue	6,233	6,222	11,743	14,037	12,760	7,269	4,070	3,402	3,862	3,831	2,641	5,396	81,466
Total Gas Revenues	<u>\$ 68,386,708</u>	<u>\$ 50,617,645</u>	<u>\$ 39,631,551</u>	<u>\$ 20,980,357</u>	<u>\$ 15,974,756</u>	<u>\$ 13,804,959</u>	<u>\$ 13,313,997</u>	<u>\$ 14,281,852</u>	<u>\$ 14,344,649</u>	<u>\$ 20,327,199</u>	<u>\$ 40,812,904</u>	<u>\$ 47,806,387</u>	<u>\$ 360,282,964</u>

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 89

Responding Witness: Christopher M. Garrett

Q-89. Other Revenues. Please provide the amount of Other Revenues by revenue type for each year 2010 through 2014, together with revenues projected for the fully forecasted test period.

A-89. See attached.

	Late Payment Electric Revenues	Rent from Electric Property	Transmission of Electricity to Others	Miscellaneous Electric Revenues	Other Electric Revenue	Total Other Electric Revenue
2010	\$ 6,445,070	\$ 2,696,832	\$ 4,224,076	\$ 1,457,361	\$ 1,093,245	\$ 15,916,584
2011	5,670,215	2,791,701	5,620,784	1,562,779	785,636	16,431,115
2012	5,372,160	3,566,589	8,377,777	1,528,305	1,451,015	20,295,846
2013	2,429,251	3,392,282	7,444,227	1,663,165	1,345,107	16,274,032
2014	2,437,193	3,690,979	7,770,433	1,546,535	1,707,947	17,153,087
Test Year	2,474,607	3,744,845	6,625,945	1,620,262	704,939	15,170,598

	Late Payment Gas Revenues	Rent from Gas Property	Transportation Revenue	Miscellaneous Gas Revenues	Other Gas Revenue	Total Other Gas Revenue
2010	\$ 3,109,203	\$ 302,137	\$ 7,112,203	\$ 93,977	\$ 8,510	\$ 10,626,030
2011	2,815,529	206,285	6,915,812	91,030	9,640	10,038,296
2012	2,130,534	347,119	7,275,745	79,899	7,232	9,840,529
2013	1,032,692	372,332	7,666,744	78,405	3,830	9,154,003
2014	1,168,575	389,526	7,980,549	81,466	620	9,620,736
Test Year	1,234,768	215,977	7,293,314	91,113	2,932	8,838,104

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 90

Responding Witness: Christopher M. Garrett

Q-90. Late Payment Revenues. Provide the annual actual late payment revenues for each year 2010 through 2014, and the projected revenues for the fully forecasted test period.

A-90. See the response to Question No. 89.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 91

Responding Witness: Christopher M. Garrett

Q-91. Miscellaneous Revenues. Provide the annual actual miscellaneous revenues for each year 2010 through 2014, and the projected revenues for the fully forecasted test period.

A-91. See the response to Question No. 89.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 92

Responding Witness: Paula H. Pottinger, Ph.D.

Q-92. Please provide copies of any existing Labor Agreements and any source documents, work papers and underlying data being used in any current or future labor negotiations.

A-92. The existing Labor Agreements were provided in response to PSC 1-38.

There are no current negotiations in process nor have we prepared any source documents or work papers in preparation for future negotiations.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 93

Responding Witness: Valerie L. Scott

- Q-93. Please provide copies of Balance Sheets and Statements of Cash-Flows for each year 2010-2014.
- A-93. Attached is the Company's 2011 Form 10-K, which includes the 2010 and 2011 Balance Sheets and Statements of Cash Flows beginning on page 252. See Filing Requirement 807 KAR 5:001 Section 16(7)(p) for the Company's 2013 Form 10-K which includes the 2012 and 2013 Balance Sheets and Statements of Cash Flows beginning on page 1,999. The Company will provide its 2014 Form 10-K including the 2014 Balance Sheet and Statement of Cash Flows when available.

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FORM 10-K

KENTUCKY UTILITIES CO - PPL

Filed: February 28, 2012 (period: December 31, 2011)

Annual report with a comprehensive overview of the company

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-K

- [X] ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 for the fiscal year ended December 31, 2011
- OR
- [] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 for the transition period from _____ to _____

<u>Commission File Number</u>	<u>Registrant; State of Incorporation; Address and Telephone Number</u>	<u>IRS Employer Identification No.</u>
1-11459	PPL Corporation (Exact name of Registrant as specified in its charter) (Pennsylvania) Two North Ninth Street Allentown, PA 18101-1179 (610) 774-5151	23-2758192
1-32944	PPL Energy Supply, LLC (Exact name of Registrant as specified in its charter) (Delaware) Two North Ninth Street Allentown, PA 18101-1179 (610) 774-5151	23-3074920
1-905	PPL Electric Utilities Corporation (Exact name of Registrant as specified in its charter) (Pennsylvania) Two North Ninth Street Allentown, PA 18101-1179 (610) 774-5151	23-0959590
333-173665	LG&E and KU Energy LLC (Exact name of Registrant as specified in its charter) (Kentucky) 220 West Main Street Louisville, Kentucky 40202-1377 (502) 627-2000	20-0523163
1-2893	Louisville Gas and Electric Company (Exact name of Registrant as specified in its charter) (Kentucky) 220 West Main Street Louisville, Kentucky 40202-1377 (502) 627-2000	61-0264150
1-3464	Kentucky Utilities Company (Exact name of Registrant as specified in its charter) (Kentucky and Virginia) One Quality Street Lexington, Kentucky 40507-1462 (502) 627-2000	61-0247570

Securities registered pursuant to Section 12(b) of the Act:

<u>Title of each class</u>	<u>Name of each exchange on which registered</u>
Common Stock of PPL Corporation	New York Stock Exchange
Corporate Units issued 2011 of PPL Corporation	New York Stock Exchange
Corporate Units issued 2010 of PPL Corporation	New York Stock Exchange
Junior Subordinated Notes of PPL Capital Funding, Inc. 2007 Series A due 2067	New York Stock Exchange
Senior Notes of PPL Capital Funding, Inc. 6.85% due 2047	New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act:

Common Stock of PPL Electric Utilities Corporation

Indicate by check mark whether the registrants are well-known seasoned issuers, as defined in Rule 405 of the Securities Act.

PPL Corporation	Yes <u>X</u>	No <u> </u>
PPL Energy Supply, LLC	Yes <u> </u>	No <u>X</u>
PPL Electric Utilities Corporation	Yes <u> </u>	No <u>X</u>
LG&E and KU Energy LLC	Yes <u> </u>	No <u>X</u>
Louisville Gas and Electric Company	Yes <u> </u>	No <u>X</u>
Kentucky Utilities Company	Yes <u> </u>	No <u>X</u>

Indicate by check mark if the registrants are not required to file reports pursuant to Section 13 or Section 15(d) of the Act.

PPL Corporation	Yes <u> </u>	No <u>X</u>
PPL Energy Supply, LLC	Yes <u> </u>	No <u>X</u>
PPL Electric Utilities Corporation	Yes <u> </u>	No <u>X</u>
LG&E and KU Energy LLC	Yes <u> </u>	No <u>X</u>
Louisville Gas and Electric Company	Yes <u> </u>	No <u>X</u>
Kentucky Utilities Company	Yes <u> </u>	No <u>X</u>

Indicate by check mark whether the registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days.

PPL Corporation	Yes <u>X</u>	No <u> </u>
PPL Energy Supply, LLC	Yes <u>X</u>	No <u> </u>
PPL Electric Utilities Corporation	Yes <u>X</u>	No <u> </u>
LG&E and KU Energy LLC	Yes <u>X</u>	No <u> </u>
Louisville Gas and Electric Company	Yes <u>X</u>	No <u> </u>
Kentucky Utilities Company	Yes <u>X</u>	No <u> </u>

Indicate by check mark whether the registrants have submitted electronically and posted on their corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrants were required to submit and post such files).

PPL Corporation	Yes <u>X</u>	No <u> </u>
PPL Energy Supply, LLC	Yes <u>X</u>	No <u> </u>
PPL Electric Utilities Corporation	Yes <u>X</u>	No <u> </u>
LG&E and KU Energy LLC	Yes <u>X</u>	No <u> </u>
Louisville Gas and Electric Company	Yes <u>X</u>	No <u> </u>
Kentucky Utilities Company	Yes <u>X</u>	No <u> </u>

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrants' knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

PPL Corporation	<input type="checkbox"/>
PPL Energy Supply, LLC	<input checked="" type="checkbox"/>
PPL Electric Utilities Corporation	<input checked="" type="checkbox"/>
LG&E and KU Energy LLC	<input checked="" type="checkbox"/>
Louisville Gas and Electric Company	<input checked="" type="checkbox"/>
Kentucky Utilities Company	<input checked="" type="checkbox"/>

Indicate by check mark whether the registrants are large accelerated filers, accelerated filers, non-accelerated filers, or a smaller reporting company. See definition of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

	Large accelerated filer	Accelerated filer	Non-accelerated filer	Smaller reporting company
PPL Corporation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PPL Energy Supply, LLC	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PPL Electric Utilities Corporation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LG&E and KU Energy LLC	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Louisville Gas and Electric Company	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Kentucky Utilities Company	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Indicate by check mark whether the registrants are shell companies (as defined in Rule 12b-2 of the Act).

PPL Corporation	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
PPL Energy Supply, LLC	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
PPL Electric Utilities Corporation	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
LG&E and KU Energy LLC	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Louisville Gas and Electric Company	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Kentucky Utilities Company	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

As of June 30, 2011, PPL Corporation had 577,265,119 shares of its \$.01 par value Common Stock outstanding. The aggregate market value of these common shares (based upon the closing price of these shares on the New York Stock Exchange on that date) held by non-affiliates was \$16,065,288,262. As of January 31, 2012, PPL Corporation had 579,234,837 shares of its \$.01 par value Common Stock outstanding.

As of January 31, 2012, PPL Corporation held all 66,368,056 outstanding common shares, no par value, of PPL Electric Utilities Corporation.

PPL Corporation indirectly holds all of the membership interests in PPL Energy Supply, LLC.

PPL Corporation directly holds all of the membership interests in LG&E and KU Energy LLC.

As of January 31, 2012, LG&E and KU Energy LLC held all 21,294,223 outstanding common shares, no par value, of Louisville Gas and Electric Company.

As of January 31, 2012, LG&E and KU Energy LLC held all 37,817,878 outstanding common shares, no par value, of Kentucky Utilities Company.

PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company meet the conditions set forth in General Instructions (I)(1)(a) and (b) of Form 10-K and are therefore filing this form with the reduced disclosure format.

Documents incorporated by reference:

PPL Corporation has incorporated herein by reference certain sections of PPL Corporation's 2012 Notice of Annual Meeting and Proxy Statement, which will be filed with the Securities and Exchange Commission not later than 120 days after December 31, 2011. Such Statements will provide the information required by Part III of this Report.

**PPL CORPORATION
PPL ENERGY SUPPLY, LLC
PPL ELECTRIC UTILITIES CORPORATION
LG&E AND KU ENERGY LLC
LOUISVILLE GAS AND ELECTRIC COMPANY
KENTUCKY UTILITIES COMPANY**

FORM 10-K ANNUAL REPORT TO
THE SECURITIES AND EXCHANGE COMMISSION
FOR THE YEAR ENDED DECEMBER 31, 2011

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This combined Form 10-K is separately filed by PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company. Information contained herein relating to PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company is filed by PPL Corporation and separately by PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company on their own behalf. No registrant makes any representation as to information relating to any other registrant, except that information relating to the five PPL Corporation subsidiaries is also attributed to PPL Corporation and the information relating to Louisville Gas and Electric Company and Kentucky Utilities Company is also attributed to LG&E and KU Energy LLC.

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GLOSSARY OF TERMS AND ABBREVIATIONS

PPL Corporation and its current and former subsidiaries

Central Networks - collectively Central Networks East plc, Central Networks Limited and certain other related assets and liabilities. On April 1, 2011, PPL WEM Holdings plc (formerly WPD Investment Holdings Limited) purchased all of the outstanding ordinary share capital of these companies from E.ON AG subsidiaries. Central Networks West plc (subsequently renamed Western Power Distribution (West Midlands) plc), wholly owned by Central Networks Limited (subsequently renamed WPD Midlands Holdings Limited), and Central Networks East plc (subsequently renamed Western Power Distribution (East Midlands) plc) are British regional electricity distribution utility companies.

KU - Kentucky Utilities Company, a public utility subsidiary of LKE engaged in the regulated generation, transmission, distribution and sale of electricity, primarily in Kentucky. The subsidiary was acquired by PPL through the acquisition of LKE in November 2010.

LG&E - Louisville Gas and Electric Company, a public utility subsidiary of LKE engaged in the regulated generation, transmission, distribution and sale of electricity and the distribution and sale of natural gas in Kentucky. The subsidiary was acquired by PPL through the acquisition of LKE in November 2010.

LKE - LG&E and KU Energy LLC (formerly E.ON U.S. LLC), a subsidiary of PPL and the parent of LG&E, KU and other subsidiaries. PPL acquired E.ON U.S. LLC in November 2010 and changed the name to LG&E and KU Energy LLC. Within the context of this document, references to LKE also relate to the consolidated entity.

LKS - LG&E and KU Services Company, a subsidiary of LKE that provides services for LKE and its subsidiaries. The subsidiary was acquired by PPL through the acquisition of LKE in November 2010.

PPL - PPL Corporation, the parent holding company of PPL Electric, PPL Energy Funding, LKE and other subsidiaries.

PPL Capital Funding - PPL Capital Funding, Inc., a wholly owned financing subsidiary of PPL.

PPL Electric - PPL Electric Utilities Corporation, a public utility subsidiary of PPL that transmits and distributes electricity in its Pennsylvania service area and provides electric supply to retail customers in this area as a PLR.

PPL Energy Funding - PPL Energy Funding Corporation, a subsidiary of PPL and the parent holding company of PPL Energy Supply, PPL Global (effective January 2011) and other subsidiaries.

PPL EnergyPlus - PPL EnergyPlus, LLC, a subsidiary of PPL Energy Supply that markets and trades wholesale and retail electricity and gas, and supplies energy and energy services in competitive markets.

PPL Energy Supply - PPL Energy Supply, LLC, a subsidiary of PPL Energy Funding and the parent company of PPL Generation, PPL EnergyPlus and other subsidiaries. In January 2011, PPL Energy Supply distributed its membership interest in PPL Global, representing 100% of the outstanding membership interests of PPL Global, to PPL Energy Supply's parent, PPL Energy Funding.

PPL Gas Utilities - PPL Gas Utilities Corporation, which was a regulated utility subsidiary of PPL until its sale in October 2008, provided natural gas distribution, transmission and storage services, and the competitive sale of propane.

PPL Generation - PPL Generation, LLC, a subsidiary of PPL Energy Supply that owns and operates U.S. generating facilities through various subsidiaries.

PPL Global - PPL Global, LLC, a subsidiary of PPL Energy Funding that primarily owns and operates a business in the U.K., WPD, that is focused on the regulated distribution of electricity. In January 2011, PPL Energy Supply, PPL Global's former parent, distributed its membership interest in PPL Global, representing 100% of the outstanding membership interest of PPL Global, to its parent, PPL Energy Funding.

PPL Holtwood - PPL Holtwood, LLC, a subsidiary of PPL Generation that owns hydroelectric generating operations in Pennsylvania.

PPL Investment Corp. - PPL Investment Corporation, a subsidiary of PPL Energy Supply.

PPL Martins Creek - PPL Martins Creek, LLC, a subsidiary of PPL Generation that owns generating operations in Pennsylvania.

PPL Montana - PPL Montana, LLC, an indirect subsidiary of PPL Generation that generates electricity for wholesale sales in Montana and the Pacific Northwest.

PPL Services - PPL Services Corporation, a subsidiary of PPL that provides services for PPL and its subsidiaries.

PPL Susquehanna - PPL Susquehanna, LLC, the nuclear generating subsidiary of PPL Generation.

PPL WEM - PPL WEM Holdings plc (formerly WPD Investment Holdings Limited), an indirect, wholly owned U.K. subsidiary of PPL Global. PPL WEM indirectly wholly owns both WPD (East Midlands) and WPD (West Midlands).

PPL WW - PPL WW Holdings Limited (formerly Western Power Distribution Holdings Limited), an indirect, wholly owned U.K. subsidiary of PPL Global. PPL WW Holdings indirectly wholly owns WPD (South Wales) and WPD (South West).

WPD - refers to PPL WW and PPL WEM and their subsidiaries.

WPD (East Midlands) - Western Power Distribution (East Midlands) plc, a British regional electricity distribution utility company. The company (formerly Central Networks East plc) was acquired and renamed in April 2011.

WPD Midlands - refers to Central Networks, which was renamed after the acquisition.

WPD (South Wales) - Western Power Distribution (South Wales) plc, a British regional electricity distribution utility company.

WPD (South West) - Western Power Distribution (South West) plc, a British regional electricity distribution utility company.

WPD (West Midlands) - Western Power Distribution (West Midlands) plc, a British regional electricity distribution utility company. The company (formerly Central Networks West plc) was acquired and renamed in April 2011.

WKE - Western Kentucky Energy Corp., a subsidiary of LKE that leased certain non-utility generating plants in western Kentucky until July 2009. The subsidiary was acquired by PPL through the acquisition of LKE in November 2010.

Other terms and abbreviations

£ - British pound sterling.

1945 First Mortgage Bond Indenture - PPL Electric's Mortgage and Deed of Trust, dated as of October 1, 1945, to Deutsche Bank Trust Company Americas, as trustee, as supplemented.

2001 Mortgage Indenture - PPL Electric's Indenture, dated as of August 1, 2001, to The Bank of New York Mellon (as successor to JPMorgan Chase Bank), as trustee, as supplemented.

2010 Bridge Facility - an up to \$6.5 billion Senior Bridge Term Loan Credit Agreement between PPL Capital Funding, as borrower, and PPL, as guarantor, and a group of banks syndicated in June 2010, to serve as a funding backstop in the event alternative financing was not available prior to the closing of PPL's acquisition of E.ON U.S. LLC.

2010 Equity Unit(s) - a PPL equity unit, issued in June 2010, consisting of a 2010 Purchase Contract and, initially, a 5.0% undivided beneficial ownership interest in \$1,000 principal amount of PPL Capital Funding 4.625% Junior Subordinated Notes due 2018.

2010 Purchase Contract(s) - a contract that is a component of a 2010 Equity Unit that requires holders to purchase shares of PPL common stock on or prior to July 1, 2013.

2011 Bridge Facility - the £3.6 billion Senior Bridge Term Loan Credit Agreement between PPL Capital Funding and PPL WEM, as borrowers, and PPL, as guarantor, and lenders party thereto, used to fund the April 1, 2011 acquisition of Central Networks, as amended by Amendment No. 1 thereto dated April 15, 2011.

2011 Equity Unit(s) - a PPL equity unit, issued in April 2011, consisting of a 2011 Purchase Contract and, initially, a 5.0% undivided beneficial ownership interest in \$1,000 principal amount of PPL Capital Funding 4.32% Junior Subordinated Notes due 2019.

2011 Purchase Contract(s) - a contract that is a component of a 2011 Equity Unit that requires holders to purchase shares of PPL common stock on or prior to May 1, 2014.

2011 Registration Statement(s) - refers to the registration statements on Form S-4 filed with the SEC by each of LKE (Registration No. 333-173665) on April 21, 2011, LG&E (Registration No 333-173676) on April 22, 2011 and KU (Registration No. 333-173675) on April 22, 2011, each as amended by Amendment No. 1 filed with the SEC on May 26, 2011 and effective June 1, 2011.

401(h) account - A sub-account established within a qualified pension trust to provide for the payment of retiree medical costs.

Acid Rain Program - allowance trading system established by the Clean Air Act to reduce levels of sulfur dioxide. Under this program, affected power plants are allocated allowances based on their fuel consumption during specified baseline years and a specific emissions rate.

Act 129 - became effective in October 2008. The law amends the Pennsylvania Public Utility Code and creates an energy efficiency and conservation program and smart metering technology requirements, adopts new PLR electricity supply procurement rules, provides remedies for market misconduct and makes changes to the existing Alternative Energy Portfolio Standard.

AFUDC - Allowance for Funds Used During Construction. The cost of equity and debt funds used to finance construction projects of regulated businesses, which is capitalized as part of construction costs.

A.M. Best - A.M. Best Company, a company that reports on the financial condition of insurance companies.

AMT - alternative minimum tax.

AOI - accumulated other comprehensive income or loss.

ARO - asset retirement obligation.

Baseload generation - includes the output provided by PPL's nuclear, coal, hydroelectric and qualifying facilities.

Basis - when used in the context of derivatives and commodity trading, the commodity price differential between two locations, products or time periods.

Bcf - billion cubic feet.

Black Lung Trust - a trust account maintained under federal and state Black Lung legislation for the payment of claims related to disability or death due to pneumoconiosis.

Bluegrass CTs - Three natural gas combustion turbines owned by Bluegrass Generation. LG&E and KU entered into an Asset Purchase Agreement with Bluegrass Generation for the purchase of these combustion turbines, subject to certain conditions including receipt of applicable regulatory approvals and clearances.

Bluegrass Generation - Bluegrass Generation Company, L.L.C., an exempt wholesale electricity generator in LaGrange, Kentucky.

BREC - Big Rivers Electric Corporation, a power-generating rural electric cooperative in western Kentucky.

CAIR - the EPA's Clean Air Interstate Rule.

Clean Air Act - federal legislation enacted to address certain environmental issues related to air emissions, including acid rain, ozone and toxic air emissions.

COLA - license application for a combined construction permit and operating license from the NRC for a nuclear plant.

CPCN - Certificate of Public Convenience and Necessity. Authority granted by the KPSC pursuant to Kentucky Revised Statute 278.020 to provide utility service to or for the public or the construction of any plant, equipment, property or facility for furnishing of utility service to the public.

CSAPR - Cross-State Air Pollution Rule, the CSAPR implements Clean Air Act requirements concerning the transport of air pollution from power plants across state boundaries. The CSAPR replaces the 2005 CAIR, which the U.S. Court of Appeals for the D.C. Circuit ordered the EPA to revise in 2008. The court has granted a stay allowing CAIR to remain in place pending a ruling on the legal challenges to the CSAPR.

CTC - competitive transition charge on customer bills to recover allowable transition costs under the Customer Choice Act.

Customer Choice Act - the Pennsylvania Electricity Generation Customer Choice and Competition Act, legislation enacted to restructure the state's electric utility industry to create retail access to a competitive market for generation of electricity.

DDCP - Directors Deferred Compensation Plan.

Depreciation not normalized - the flow-through income tax impact related to the state regulatory treatment of depreciation-related timing differences.

Dodd-Frank Act - the Dodd-Frank Wall Street Reform and Consumer Protection Act that was signed into law in July 2010.

DOE - Department of Energy, a U.S. government agency.

DPCR4 - Distribution Price Control Review 4, the U.K. 5-year rate review period applicable to WPD that commenced April 1, 2005.

DPCR5 - Distribution Price Control Review 5, the U.K. 5-year rate review period applicable to WPD that commenced April 1, 2010.

DRIP - Dividend Reinvestment and Direct Stock Purchase Plan.

DSM - Demand Side Management. Pursuant to Kentucky Revised Statute 278.285, the KPSC may determine the reasonableness of DSM plans proposed by any utility under its jurisdiction. Proposed DSM mechanisms may seek full recovery of DSM programs and revenues lost by implementing those programs and/or incentives designed to provide financial rewards to the utility for implementing cost-effective DSM programs. The cost of such programs shall be assigned only to the class or classes of customers which benefit from the programs.

DUoS - Distribution Use of System. This forms the majority of WPD's revenues and is the charge to electricity suppliers who are WPD's customers and use WPD's network to transmit electricity.

EBPB - Employee Benefit Plan Board. The administrator of PPL's U.S. qualified retirement plans, which is charged with the fiduciary responsibility to oversee and manage those plans and the investments associated with those plans.

Economic Stimulus Package - The American Recovery and Reinvestment Act of 2009, generally referred to as the federal economic stimulus package, which was signed into law in February 2009.

ECR - Environmental Cost Recovery. Pursuant to Kentucky Revised Statute 278.183, effective January 1993, Kentucky electric utilities are entitled to the current recovery of costs of complying with the Clean Air Act, as amended, and those federal, state or local environmental requirements which apply to coal combustion and by-products from the production of energy from coal.

EEL - Electric Energy, Inc., which owns and operates a coal-fired plant and a natural gas facility in southern Illinois.

EMF - electric and magnetic fields.

E.ON AG - a German corporation and the parent of E.ON UK plc, the former parent of Central Networks, and the indirect parent of E.ON US Investments Corp., the former parent of LKE.

EPA - Environmental Protection Agency, a U.S. government agency.

EPS - earnings per share.

Equity Units - refers collectively to the 2011 and 2010 Equity Units.

ESOP - Employee Stock Ownership Plan.

Euro - the basic monetary unit among participating members of the European Union.

EWG - exempt wholesale generator.

FERC - Federal Energy Regulatory Commission, the federal agency that regulates, among other things, interstate transmission and wholesale sales of electricity, hydroelectric power projects and related matters.

Fitch - Fitch, Inc., a credit rating agency.

FTR - financial transmission rights, which are financial instruments established to manage price risk related to electricity transmission congestion. They entitle the holder to receive compensation or require the holder to remit payment for certain congestion-related transmission charges based on the level of congestion in the transmission grid.

Fundamental Change - as it relates to the terms of the 2011 and 2010 Equity Units, will be deemed to have occurred if any of the following occurs with respect to PPL, subject to certain exceptions: (i) a change of control; (ii) a consolidation with or merger into any other entity; (iii) common stock ceases to be listed or quoted; or (iv) a liquidation, dissolution or termination.

GAAP - Generally Accepted Accounting Principles in the U.S.

GBP - British pound sterling.

GHG - greenhouse gas(es).

GWh - gigawatt-hour, one million kilowatt-hours.

Health Care Reform - The Patient Protection and Affordable Care Act (HR 3590) and the Health Care and Education Reconciliation Act of 2010 (HR 4872), signed into law in March 2010.

IBEW - International Brotherhood of Electrical Workers.

ICP - Incentive Compensation Plan.

ICPKE - Incentive Compensation Plan for Key Employees.

Intermediate and peaking generation - includes the output provided by PPL's oil- and natural gas-fired units.

Ironwood - a natural gas-fired power plant in Lebanon, Pennsylvania with a summer rating of 657 MW.

IRP - Integrated Resource Plan. Pursuant to Kentucky Administrative Regulation 807 5:058, Kentucky electric utilities are required to file triennially an IRP with the KPSC. The filing is to provide the utilities' load forecasts and resource plans to meet future demand with an adequate and reliable supply of electricity at the lowest possible cost for all customers while satisfying all related state and federal laws and regulations.

IRS - Internal Revenue Service, a U.S. government agency.

IRC Sec. 481 - the Internal Revenue Code Section that identifies the tax year in which accounting method change differences are recognized in federal taxable income.

ISO - Independent System Operator.

KPSC - Kentucky Public Service Commission, the state agency that has jurisdiction over the regulation of rates and service of utilities in Kentucky.

KU 2010 Mortgage Indenture - KU's Indenture dated as of October 1, 2010, to The Bank of New York Mellon, as trustee, as supplemented.

kVA - kilovolt-ampere.

kWh - kilowatt-hour, basic unit of electrical energy.

LCIDA - Lehigh County Industrial Development Authority.

LG&E 2010 Mortgage Indenture - LG&E's Indenture, dated as of October 1, 2010, to The Bank of New York Mellon, as trustee, as supplemented.

LIBOR - London Interbank Offered Rate.

Long Island generation business - includes a 79.9 MW gas-fired plant in the Edgewood section of Brentwood, New York and a 79.9 MW oil-fired plant in Shoreham, New York and related tolling agreements. This business was sold in February 2010.

MACT - maximum achievable control technology.

MATS - Mercury and Air Toxics Standards.

MISO - Midwest Independent System Operator, an independent system operator and the regional transmission organization that provides open-access transmission service and monitors the high voltage transmission system in all or parts of Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Montana, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin and Manitoba, Canada.

MMBtu - One million British Thermal Units.

Montana Power - The Montana Power Company, a Montana-based company that sold its generating assets to PPL Montana in December 1999. Through a series of transactions consummated during the first quarter of 2002, Montana Power sold its electricity delivery business to NorthWestern.

Moody's - Moody's Investors Service, Inc., a credit rating agency.

MW - megawatt, one thousand kilowatts.

MWh - megawatt-hour, one thousand kilowatt-hours.

NDT - PPL Susquehanna's nuclear plant decommissioning trust.

NERC - North American Electric Reliability Corporation.

NGCC - Natural gas-fired combined-cycle turbine.

NorthWestern - NorthWestern Corporation, a Delaware corporation, and successor in interest to Montana Power's electricity delivery business, including Montana Power's rights and obligations under contracts with PPL Montana.

NPDES - National Pollutant Discharge Elimination System.

NPNS - the normal purchases and normal sales exception as permitted by derivative accounting rules. Derivatives that qualify for this exception receive accrual accounting treatment.

NRC - Nuclear Regulatory Commission, the federal agency that regulates nuclear power facilities.

NGUs - non-utility generators, generating plants not owned by public utilities, whose electrical output must be purchased by utilities under the PURPA if the plant meets certain criteria.

OCI - other comprehensive income or loss.

Ofgem - Office of Gas and Electricity Markets, the British agency that regulates transmission, distribution and wholesale sales of electricity and related matters.

Opacity - The degree to which emissions reduce the transmission of light and obscure the view of an object in the background. There are emission regulations that limit the opacity in power plant stack gas emissions.

OVEC - Ohio Valley Electric Corporation, located in Piketon, Ohio, an entity in which LKE indirectly owns an 8.13% interest (consists of LG&E's 5.63% and KU's 2.50% interests), which is accounted for as a cost-method investment. OVEC owns and operates two coal-fired power plants, the Kyger Creek Plant in Ohio and the Clifty Creek Plant in Indiana, with combined nameplate capacities of 2,390 MW.

PADEP - the Pennsylvania Department of Environmental Protection, a state government agency.

PEDFA - Pennsylvania Economic Development Financing Authority.

PJM - PJM Interconnection, L.L.C., operator of the electric transmission network and electric energy market in all or parts of Delaware, Illinois, Indiana, Kentucky, Maryland, Michigan, New Jersey, North Carolina, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia and the District of Columbia.

PLR - Provider of Last Resort, the role of PPL Electric in providing default electricity supply to retail customers within its delivery area who have not chosen to select an alternative electricity supplier under the Customer Choice Act.

PP&E - property, plant and equipment.

Predecessor - refers to the LKE, LG&E and KU pre-acquisition activity covering the time period prior to November 1, 2010.

PUC - Pennsylvania Public Utility Commission, the state agency that regulates certain ratemaking, services, accounting and operations of Pennsylvania utilities.

PUC Final Order - final order issued by the PUC on August 27, 1998, approving the settlement of PPL Electric's restructuring proceeding.

PUHCA - Public Utility Holding Company Act of 1935, repealed effective February 2006 by the Energy Policy Act of 2005 and replaced with the Public Utility Holding Company Act of 2005.

Purchase Contracts - refers collectively to the 2010 and 2011 Purchase Contracts.

PURPA - Public Utility Regulatory Policies Act of 1978, legislation passed by the U.S. Congress to encourage energy conservation, efficient use of resources and equitable rates.

PURTA - The Pennsylvania Public Utility Realty Tax Act.

RAV - regulatory asset value. This term is also commonly known as RAB or regulatory asset base.

RECs - renewable energy credits.

Regional Transmission Expansion Plan - PJM conducts a long-range Regional Transmission Expansion Planning process that identifies what changes and additions to the grid are needed to ensure future needs are met for both the reliability and the economic performance of the grid. Under PJM agreements, transmission owners are obligated to build transmission projects that are needed to maintain reliability standards and that are reviewed and approved by the PJM Board.

Registrants - PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU, collectively.

Regulation S-X - SEC regulation governing the form and content of and requirements for financial statements required to be filed pursuant to the federal securities laws.

Rev. Proc(s) - Revenue Procedure(s), an official published statement by the IRS of a matter of procedural importance to both taxpayers and the IRS concerning administration of the tax laws.

RMC - Risk Management Committee.

RTO - Regional Transmission Organization.

S&P - Standard & Poor's Ratings Services, a credit rating agency.

Sarbanes-Oxley - Sarbanes-Oxley Act of 2002, which sets requirements for management's assessment of internal controls for financial reporting. It also requires an independent auditor to make its own assessment.

SCR - selective catalytic reduction, a pollution control process for the removal of nitrogen oxide from exhaust gases.

Scrubber - an air pollution control device that can remove particulates and/or gases (such as sulfur dioxide) from exhaust gases.

SEC - the U.S. Securities and Exchange Commission, a U.S. government agency whose primary mission is to protect investors and maintain the integrity of the securities markets.

Securities Act of 1933 - the Securities Act of 1933, 15 U.S. Code, Sections 77a-77aa, as amended.

SIFMA Index - the Securities Industry and Financial Markets Association Municipal Swap Index.

Smart meter - an electric meter that utilizes smart metering technology.

Smart metering technology - technology that can measure, among other things, time of electricity consumption to permit offering rate incentives for usage during lower cost or demand intervals. The use of this technology also strengthens network reliability.

SMGT - Southern Montana Electric Generation & Transmission Cooperative, Inc., a Montana cooperative and purchaser of electricity under a long-term supply contract with PPL EnergyPlus expiring in June 2019.

Successor - refers to the LKE, LG&E and KU post-acquisition activity covering the time period after October 31, 2010.

Superfund - federal environmental legislation that addresses remediation of contaminated sites; states also have similar statutes.

TC2 - Trimble County Unit 2, a coal-fired plant located in Kentucky with a net summer capacity of 732 MW. LKE indirectly owns a 75% interest (consists of LG&E's 14.25% and KU's 60.75% interests) in TC2, or 549 MW of the capacity.

Tolling agreement - agreement whereby the owner of an electric generating facility agrees to use that facility to convert fuel provided by a third party into electricity for delivery back to the third party.

Total shareowner return - increase in market value of a share of the Company's common stock plus the value of all dividends paid on a share of the common stock during the applicable performance period, divided by the price of the common stock as of the beginning of the performance period.

TRA - Tennessee Regulatory Authority, the state agency that has jurisdiction over the regulation of rates and service of utilities in Tennessee.

VaR - value-at-risk, a statistical model that attempts to estimate the value of potential loss over a given holding period under normal market conditions at a given confidence level.

VEBA - Voluntary Employee Benefit Association Trust, accounts for health and welfare plans for future benefit payments for employees, retirees or their beneficiaries.

VIE - variable interest entity.

Volumetric risk - the risk that the actual load volumes provided under full-requirement sales contracts could vary significantly from forecasted volumes.

VSCC - Virginia State Corporation Commission, the state agency that has jurisdiction over the regulation of Virginia corporations, including utilities.

VWAP - as it relates to the 2011 and 2010 Equity Units issued by PPL, the per share volume-weighted-average price as displayed under the heading Bloomberg VWAP on Bloomberg page "PPL <EQUITY> AQR" (or its equivalent successor if such page is not available) in respect of the period from the scheduled open of trading on the relevant trading day until the scheduled close of trading on the relevant trading day (or if such volume-weighted-average price is unavailable, the market price of one share of PPL common stock on such trading day determined, using a volume-weighted-average method, by a nationally recognized independent investment banking firm retained for this purpose by PPL).

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FORWARD-LOOKING INFORMATION

Statements contained in this Form 10-K concerning expectations, beliefs, plans, objectives, goals, strategies, future events or performance and underlying assumptions and other statements which are other than statements of historical fact are "forward-looking statements" within the meaning of the federal securities laws. Although the Registrants believe that the expectations and assumptions reflected in these statements are reasonable, there can be no assurance that these expectations will prove to be correct. Forward-looking statements are subject to many risks and uncertainties, and actual results may differ materially from the results discussed in forward-looking statements. In addition to the specific factors discussed in "Item 1A. Risk Factors" and in "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations" in this Form 10-K report, the following are among the important factors that could cause actual results to differ materially from the forward-looking statements.

- fuel supply cost and availability;
- continuing ability to recover fuel costs and environmental expenditures in a timely manner at LG&E and KU, and natural gas supply costs at LG&E;
- weather conditions affecting generation, customer energy use and operating costs;
- operation, availability and operating costs of existing generation facilities;
- the length of scheduled and unscheduled outages at our generating facilities;
- transmission and distribution system conditions and operating costs;
- potential expansion of alternative sources of electricity generation;
- potential laws or regulations to reduce emissions of "greenhouse" gases or the physical effects of climate change;
- collective labor bargaining negotiations;
- the outcome of litigation against the Registrants and their subsidiaries;
- potential effects of threatened or actual terrorism, war or other hostilities, or natural disasters;
- the commitments and liabilities of the Registrants and their subsidiaries;
- market demand and prices for energy, capacity, transmission services, emission allowances, RECs and delivered fuel;
- competition in retail and wholesale power and natural gas markets;
- liquidity of wholesale power markets;
- defaults by counterparties under energy, fuel or other power product contracts;
- market prices of commodity inputs for ongoing capital expenditures;
- capital market conditions, including the availability of capital or credit, changes in interest rates and certain economic indices, and decisions regarding capital structure;
- stock price performance of PPL;
- volatility in the fair value of debt and equity securities and its impact on the value of assets in the NDT funds and in defined benefit plans, and the potential cash funding requirements if fair value declines;
- interest rates and their effect on pension, retiree medical and nuclear decommissioning liabilities, and interest payable on certain debt securities;
- volatility in or the impact of other changes in financial or commodity markets and economic conditions;
- the profitability and liquidity, including access to capital markets and credit facilities, of the Registrants and their subsidiaries;
- new accounting requirements or new interpretations or applications of existing requirements;
- changes in securities and credit ratings;
- foreign currency exchange rates;
- current and future environmental conditions, regulations and other requirements and the related costs of compliance, including environmental capital expenditures, emission allowance costs and other expenses;
- legal, regulatory, political, market or other reactions to the 2011 incident at the nuclear generating facility at Fukushima, Japan, including additional NRC requirements;
- political, regulatory or economic conditions in states, regions or countries where the Registrants or their subsidiaries conduct business;
- receipt of necessary governmental permits, approvals and rate relief;
- new state, federal or foreign legislation, including new tax, environmental, healthcare or pension-related legislation;
- state, federal and foreign regulatory developments;
- the outcome of any rate cases by PPL Electric at the PUC or the FERC, by LG&E at the KPSC; by KU at the KPSC, VSCC, TRA or the FERC, or by WPD at Ofgem in the U.K.;
- the impact of any state, federal or foreign investigations applicable to the Registrants and their subsidiaries and the energy industry;
- the effect of any business or industry restructuring;
- development of new projects, markets and technologies;
- performance of new ventures; and

- business dispositions or acquisitions and our ability to successfully operate such acquired businesses and realize expected benefits from business acquisitions, including PPL's 2011 acquisition of WPD Midlands and 2010 acquisition of LKE.

Any such forward-looking statements should be considered in light of such important factors and in conjunction with other documents of the Registrants on file with the SEC.

New factors that could cause actual results to differ materially from those described in forward-looking statements emerge from time to time, and it is not possible for the Registrants to predict all such factors, or the extent to which any such factor or combination of factors may cause actual results to differ from those contained in any forward-looking statement. Any forward-looking statement speaks only as of the date on which such statement is made, and the Registrants undertake no obligation to update the information contained in such statement to reflect subsequent developments or information.

PART I

ITEM 1. BUSINESS

BACKGROUND

PPL Corporation, headquartered in Allentown, Pennsylvania, is an energy and utility holding company that was incorporated in 1994. Through its subsidiaries, PPL generates electricity from power plants in the northeastern, northwestern and southeastern U.S.; markets wholesale or retail energy primarily in the northeastern and northwestern portions of the U.S.; delivers electricity to customers in Pennsylvania, Kentucky, Virginia, Tennessee and the U.K. and natural gas to customers in Kentucky.

In 2011 and 2010, PPL completed two acquisitions:

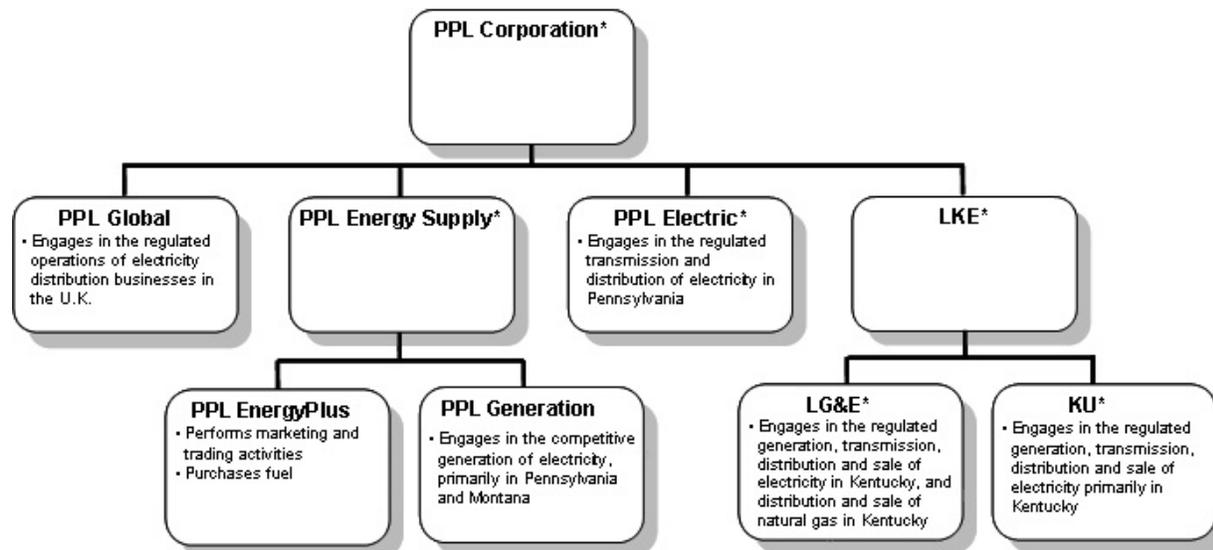
- On April 1, 2011, PPL, through its indirect, wholly owned subsidiary, PPL WEM, completed its acquisition of all the outstanding ordinary share capital of Central Networks East plc and Central Networks Limited, the sole owner of Central Networks West plc, together with certain other related assets and liabilities (collectively referred to as Central Networks and subsequently renamed WPD Midlands), from subsidiaries of E.ON AG. The consideration for the acquisition consisted of cash of \$5.8 billion, including the repayment of \$1.7 billion of affiliate indebtedness owed to subsidiaries of E.ON AG and \$800 million of long-term debt assumed through consolidation. WPD Midlands operates two regulated distribution networks that serve five million end-users in the Midlands area of England.
- On November 1, 2010, PPL acquired all of the limited liability company interests of E.ON U.S. LLC from a wholly owned subsidiary of E.ON AG. Upon completion of the acquisition, E.ON U.S. LLC was renamed LG&E and KU Energy LLC (LKE). LKE is engaged in regulated utility operations through its subsidiaries, LG&E and KU. The consideration for the acquisition consisted of cash of \$6.8 billion, including the repayment of \$4.3 billion of affiliate indebtedness owed to subsidiaries of E.ON AG, and \$800 million of debt assumed through consolidation.
- See Note 10 to the Financial Statements for additional information on both acquisitions.

The acquisitions of WPD Midlands and LKE: (1) substantially reapportion the mix of PPL's regulated and competitive businesses by increasing the regulated portion of its business; (2) strengthen PPL's credit profile; and (3) enhance rate-regulated growth opportunities as the regulated businesses make investments to meet environmental compliance requirements and improve infrastructure and customer reliability. The investment in regulated assets also provides earnings stability through regulated returns and the ability to recover prudently incurred capital investments, in contrast to the competitive supply business where earnings and cash flows are subject to market conditions. At December 31, 2011, PPL had:

- \$12.7 billion in operating revenues (including eight months from WPD Midlands, which are recorded on a one-month lag)
- 10.5 million end-users of its utility services (including 5 million end-users served by the WPD Midlands companies)
- Approximately 19,000 MW of generation
- Approximately 18,000 full-time employees

In January 2011, PPL Energy Supply distributed its 100% membership interest in PPL Global to its parent, PPL Energy Funding (the parent holding company of PPL Energy Supply and PPL Global with no other material operations), to better align PPL's organizational structure with the manner in which it manages its businesses and reports segment information in its consolidated financial statements. The distribution separated the U.S.-based competitive energy marketing and supply business from the U.K.-based regulated electricity distribution business. See Note 9 to the Financial Statements for additional information.

At December 31, 2011 PPL's principal subsidiaries are shown below (* denotes an SEC registrant; LKE, LG&E and KU became SEC registrants effective June 1, 2011):



In addition to PPL Corporation, the other SEC registrants included in this filing are:

PPL Energy Supply, LLC, headquartered in Allentown, Pennsylvania, is an indirect wholly owned subsidiary of PPL formed in 2000 and is an energy company engaged through its subsidiaries in the generation and marketing of electricity, primarily in the northeastern and northwestern power markets of the U.S. PPL Energy Supply's major operating subsidiaries are PPL EnergyPlus and PPL Generation. As noted above, in January 2011, PPL Energy Supply distributed its 100% membership interest in PPL Global to its parent, PPL Energy Funding. For 2010 and 2009, the operating results of PPL Global, which represents the International Regulated segment, are classified as Discontinued Operations. At December 31, 2011, PPL Energy Supply owned or controlled 10,508 MW of electric power generation capacity and is implementing capital projects at certain of its existing generation facilities in Pennsylvania and Montana to provide 191 MW of additional generating capacity by the end of 2013.

PPL Electric Utilities Corporation, headquartered in Allentown, Pennsylvania, is a direct subsidiary of PPL incorporated in 1920 and a regulated public utility. PPL Electric delivers electricity in its Pennsylvania service territory and provides electricity supply to retail customers in that territory as a PLR under the Customer Choice Act.

LG&E and KU Energy LLC, headquartered in Louisville, Kentucky, is a holding company with regulated utility operations through its subsidiaries, LG&E and KU, and is a wholly owned subsidiary of PPL. LKE, formed in 2003, is the successor to a Kentucky entity incorporated in 1989.

Louisville Gas and Electric Company, headquartered in Louisville, Kentucky, is a regulated utility engaged in the generation, transmission, distribution and sale of electricity and the distribution and sale of natural gas in Kentucky. LG&E was incorporated in Kentucky in 1913. At December 31, 2011, LG&E owned 3,352 MW of electric power generation capacity and, subject to certain regulatory approvals, is implementing capital projects at certain of its existing generation facilities to provide 483 MW of additional generating capacity by 2016. LG&E also anticipates retiring 563 MW of generating capacity by the end of 2015 to meet certain environmental regulations. LG&E and KU jointly dispatch their generation units with the lowest cost generation used to serve their retail native load.

Kentucky Utilities Company, headquartered in Lexington, Kentucky, is a regulated utility engaged in the generation, transmission, distribution and sale of electricity in Kentucky, Virginia and Tennessee. KU was incorporated in Kentucky in 1912 and Virginia in 1991. KU serves its Virginia customers under the Old Dominion Power name while its Kentucky and Tennessee customers are served under the KU name. At December 31, 2011, KU owned 4,833 MW of electric power generation capacity and, subject to certain regulatory approvals, is implementing capital projects at certain of its existing generation facilities to provide 652 MW of additional generating capacity by 2016. KU also anticipates retiring 234 MW of generating capacity by the end of 2015 to meet certain environmental regulations. KU and LG&E jointly dispatch their generation units with the lowest cost generation used to serve their retail native load.

PPL's utility subsidiaries, and to a lesser extent, certain of its competitive supply subsidiaries, are subject to extensive regulation by the FERC including: wholesale sales of power and related transactions, electric transmission service, accounting practices, issuances and sales of securities, acquisitions and sales of utility properties and payments of dividends. PPL and LKE are subject to certain FERC regulations as holding companies under PUHCA and the Federal Power Act,

including with respect to accounting and record-keeping, inter-system sales of non-power goods and services and acquisitions of securities in, or mergers with, certain types of electric utility companies.

Successor and Predecessor Financial Presentation (LKE, LG&E and KU)

LKE's, LG&E's and KU's Financial Statements and related financial and operating data include the periods before and after PPL's acquisition of LKE on November 1, 2010 and have been segregated to present pre-acquisition activity as the Predecessor and post-acquisition activity as the Successor. Predecessor activity covers the time period prior to November 1, 2010. Successor activity covers the time period after October 31, 2010. Certain accounting and presentation methods were changed to acceptable alternatives to conform to PPL's accounting policies, and the cost bases of certain assets and liabilities were changed as of November 1, 2010 as a result of the application of push-down accounting. Consequently, the financial position, results of operations and cash flows for the Successor periods are not comparable to the Predecessor periods; however, the core operations of LKE, LG&E and KU have not changed as a result of the acquisition.

Segment Information

(PPL)

Following the November 1, 2010 acquisition of LKE, PPL is organized into four reportable segments: Kentucky Regulated, International Regulated, Pennsylvania Regulated and Supply. There were no changes to reportable segments in 2011.

(PPL Energy Supply)

In 2011, PPL Energy Supply operated in a single reportable segment. Prior to 2011, PPL Energy Supply's segments consisted of Supply and International Regulated. In January 2011, PPL Energy Supply distributed its 100% membership interest in PPL Global to its parent, PPL Energy Funding, to better align PPL's organizational structure with the manner in which it manages its businesses and reports segment information in its consolidated financial statements. For 2010 and 2009, the operating results of PPL Global, which represent the International Regulated segment, are classified as discontinued operations.

(PPL Electric, LKE, LG&E and KU)

PPL Electric, LKE, LG&E and KU each operate in a single reportable segment.

(PPL and PPL Energy Supply)

See Note 2 to the Financial Statements for financial information about the segments and geographic financial data.

• **Kentucky Regulated Segment (PPL)**

Consists of the operations of LKE, which owns and operates regulated public utilities engaged in the generation, transmission, distribution and sale of electricity and the distribution and sale of natural gas, representing primarily the activities of LG&E and KU. The Kentucky Regulated segment also includes interest expense related to the 2010 Equity Units that were issued to partially finance the acquisition of LKE.

(PPL, LKE, LG&E and KU)

LKE became a wholly owned subsidiary of PPL on November 1, 2010. LG&E and KU are engaged in the regulated generation, transmission, distribution and sale of electricity in Kentucky and, in KU's case, Virginia and Tennessee. LG&E also engages in the distribution and sale of natural gas in Kentucky. LG&E provides electric service to approximately 394,000 customers in Louisville and adjacent areas in Kentucky, covering approximately 700 square miles in 9 counties. LG&E provides natural gas service to approximately 319,000 customers in its electric service area and 7 additional counties in Kentucky. KU provides electric service to approximately 512,000 customers in 77 counties in central, southeastern and western Kentucky; approximately 29,000 customers in 5 counties in southwestern Virginia; and fewer than 10 customers in Tennessee, covering approximately 4,800 non-contiguous square miles. KU also sells wholesale electricity to 12 municipalities in Kentucky under load following contracts. In Virginia, KU operates under the name Old Dominion Power Company.

Acquisition by PPL

In September 2010, the KPSC approved a settlement agreement among PPL and all of the intervening parties to PPL's joint application to the KPSC for approval of its acquisition of ownership and control of LKE. In the settlement agreement, the parties agreed that LG&E and KU would commit that no base rate increases would take effect before January 1, 2013. The rate increases for LG&E and KU that took effect on August 1, 2010 (as described below) are not impacted by the settlement. Under the terms of the settlement, LG&E and KU retain the right to seek approval for the deferral of "extraordinary and uncontrollable costs." Interim rate adjustments will continue to be permissible during that period through existing fuel, environmental and demand side management recovery mechanisms. The agreement also substitutes an acquisition savings shared deferral mechanism for the previous commitment that LG&E and KU file a synergies plan with the KPSC post-closing. This mechanism, which will be in place until the earlier of five years or the first day of the year in which a base rate increase becomes effective, permits LG&E and KU to each earn up to a 10.75% return on equity. Any earnings above a 10.75% return on equity will be shared with customers on a 50%/50% basis. The KPSC Order and the settlement agreement contained a number of other commitments by LG&E and KU with regard to operations, workforce, community involvement and other matters.

In October 2010, both the VSCC and the TRA approved the transfer of control of LKE to PPL. Certain of these Orders contained additional commitments with regard to operations, workforce, community involvement and other matters.

Also in October 2010, the FERC approved the application for the transfer of control of the utilities. The approval includes various conditional commitments, such as a continuation of certain existing undertakings with intervenors in prior cases, an agreement not to terminate certain KU municipal customer contracts prior to January 2017, an exclusion of any transaction-related costs from wholesale energy and tariff customer rates to the extent that LG&E and KU have agreed not to seek recovery of the same transaction-related cost from retail customers and agreements to coordinate with intervenors in certain open or ongoing matters.

See Note 6 to the Financial Statements for additional information on regulatory matters related to the acquisition.

Franchises and Licenses

LG&E and KU provide electric delivery service, and LG&E provides natural gas distribution service, in their various service territories pursuant to certain franchises, licenses, statutory service areas, easements and other rights or permissions granted by state legislatures, cities or municipalities or other entities.

Competition

There are currently no other electric public utilities operating within the electric service areas of LKE. Neither the Kentucky General Assembly nor the KPSC has adopted or approved a plan or timetable for retail electric industry competition in Kentucky. The nature or timing of any legislative or regulatory actions regarding industry restructuring and their impact on LKE, which may be significant, cannot currently be predicted. Virginia, formerly a deregulated jurisdiction, has enacted legislation which implemented a hybrid model of cost-based regulation. KU's operations in Virginia have been and remain regulated.

Alternative energy sources such as electricity, oil, propane and other fuels provide indirect competition for natural gas revenues of LKE. Marketers may also compete to sell natural gas to certain large end-users. LG&E's natural gas tariffs include gas price pass-through mechanisms relating to its sale of natural gas as a commodity; therefore, customer natural gas purchases from alternative suppliers do not generally impact profitability. However, some large industrial and commercial customers may physically bypass LG&E's facilities and seek delivery service directly from interstate pipelines or other natural gas distribution systems.

In April 2010, the KPSC commenced a proceeding to investigate the regulatory, financial and operational aspects of natural gas retail competition programs and the potential benefits to Kentucky consumers. A number of entities, including LG&E, were parties to the proceeding. In December 2010, the KPSC issued an Order in the proceeding declining to endorse natural gas competition at the retail level, noting the existence of a number of transition or oversight costs and an uncertain level of economic benefits in such programs. With respect to existing natural gas transportation programs available to large commercial or industrial users, the Order indicates that the KPSC will review utilities' current tariff structures, user thresholds and other terms and conditions of such programs, as part of such utilities' next regular natural gas rate cases.

Operating Revenues

LG&E serves approximately 394,000 electricity customers, and its electric transmission and distribution system territory covers more than 700 square miles in 9 counties. KU serves approximately 541,000 electricity customers, and its transmission and distribution system territory covers more than 4,800 non-contiguous square miles in 82 counties. LG&E purchases, transports, distributes or stores natural gas for approximately 319,000 customers in Kentucky. LG&E's natural gas service area covers more than 3,600 square miles in 16 counties. In 2011, 27% of LG&E's annual natural gas throughput was purchased by large commercial and industrial customers directly from alternate suppliers for delivery through LG&E's distribution system.

(PPL)

Details of operating revenues for the Kentucky Regulated segment by customer class for the year ended December 31, 2011 and the two months ended December 31, 2010 are shown below.

	2011		2010	
	Revenue	% of Revenue	Revenue	% of Revenue
Industrial and commercial	\$ 1,252	45	\$ 209	42
Residential	1,087	39	219	44
Retail - other	269	9	42	9
Wholesale - municipal	104	4	15	3
Wholesale - other	81	3	8	2
Total	\$ 2,793	100	\$ 493	100

(LKE, LG&E and KU)

Details of operating revenues by customer class are shown below.

	Successor				Predecessor			
	Year Ended December 31, 2011		Two Months Ended December 31, 2010		Ten Months Ended October 31, 2010		Year Ended December 31, 2009	
	Revenue	% of Revenue	Revenue	% of Revenue	Revenue	% of Revenue	Revenue	% of Revenue
LKE								
Industrial and commercial	\$ 1,252	45	\$ 209	42	\$ 997	45	\$ 1,112	44
Residential	1,087	39	219	44	886	40	1,020	41
Retail - other	269	9	43	9	212	10	227	9
Wholesale - municipal	104	4	15	3	88	4	91	4
Wholesale - other (a)	81	3	8	2	31	1	51	2
Total	\$ 2,793	100	\$ 494	100	\$ 2,214	100	\$ 2,501	100
LG&E								
Industrial and commercial	\$ 524	38	\$ 92	36	\$ 409	39	\$ 475	37
Residential	561	41	113	44	446	42	540	42
Retail - other	130	10	22	9	98	9	109	9
Wholesale - other (a) (b)	149	11	27	11	104	10	148	12
Total	\$ 1,364	100	\$ 254	100	\$ 1,057	100	\$ 1,272	100
KU								
Industrial and commercial	\$ 728	47	\$ 117	44	\$ 588	47	\$ 637	47
Residential	526	34	106	40	440	35	480	35
Retail - other	139	9	21	8	114	9	118	9
Wholesale - municipal	104	7	15	6	88	7	91	7
Wholesale - other (a) (b)	51	3	4	2	18	2	29	2
Total	\$ 1,548	100	\$ 263	100	\$ 1,248	100	\$ 1,355	100

(a) Includes wholesale and transmission revenues.

(b) Includes intercompany power sales and transmission revenues, which are eliminated upon consolidation at LKE.

(PPL, LKE, LG&E and KU)

Power Supply

At December 31, 2011, LKE owned, controlled or had an ownership interest in generating capacity (summer rating) of 8,185 MW, of which 3,352 MW related to LG&E and 4,833 MW related to KU, in Kentucky, Indiana, and Ohio. See "Item 2. Properties - Kentucky Regulated Segment" for a complete list of LKE's generating facilities.

The system capacity of LKE's owned or controlled generation is based upon a number of factors, including the operating experience and physical condition of the units, and may be revised periodically to reflect changes in circumstances.

During 2011, LKE's power plants generated the following amounts of electricity.

Fuel Source	Thousands of MWhs					
	LKE		LG&E		KU	
	Southeastern	Midwestern	Southeastern	Midwestern	Southeastern	Midwestern
Coal (a)	33,897	1,132	15,291	783	18,606	349
Oil / Gas	497		175		322	
Hydro	290		208		82	
Total	34,684	1,132	15,674	783	19,010	349
Overall total (b)		35,816		16,457		19,359

(a) The Midwestern generation represents power generated by and purchased from OVEC.

(b) This generation represents a 1% increase for LKE, a 7% decrease for LG&E and an 8% increase for KU from 2010 output.

A significant portion of LG&E's and KU's generated electricity was used to supply its retail and municipal customer base.

LG&E and KU jointly dispatch their generation units with the lowest cost generation used to serve their retail native load. When LG&E has excess generation capacity after serving its own retail native load and its generation cost is lower than that of KU, KU purchases electricity from LG&E. When KU has excess generation capacity after serving its own retail native load and its generation cost is lower than that of LG&E, LG&E purchases electricity from KU.

See "Item 2. Properties - Kentucky Regulated Segment" for additional information regarding LG&E's and KU's plans for capital projects, subject to certain regulatory approvals, that are expected to provide 483 MW and 652 MW of additional electric generating capacity by 2016. LG&E and KU also anticipate retiring 563 MW and 234 MW of generating capacity by the end of 2015 to meet certain environmental regulations.

Fuel Supply

Coal is expected to be the predominant fuel used by LG&E and KU for baseload generation for the foreseeable future, with natural gas and oil being used for intermediate and peaking capacity and flame stabilization in coal-fired boilers.

Fuel inventory is maintained at levels estimated to be necessary to avoid operational disruptions at coal-fired generating units. Reliability of coal deliveries can be affected from time to time by a number of factors including fluctuations in demand, coal mine production issues and other supplier or transporter operating difficulties.

LG&E and KU have entered into coal supply agreements with various suppliers for coal deliveries through 2016 and normally augment their coal supply agreements with spot market purchases.

For their existing units, LG&E and KU expect for the foreseeable future to purchase most of their coal from western Kentucky, southern Indiana, southern Illinois and Ohio. The use of high sulfur coal will increase in 2012 due to the installation of scrubbers at KU's E.W. Brown plant. In 2012 and beyond, LG&E and KU may purchase certain quantities of ultra-low sulfur content coal from Wyoming for blending at TC2. Coal is delivered to the generating plants by barge, truck and rail.

(PPL, LKE and LG&E)

Natural Gas Supply

Five underground natural gas storage fields, with a current working natural gas capacity of approximately 15 Bcf, are used in providing natural gas service to LG&E's firm sales customers. By using natural gas storage facilities, LG&E avoids the costs typically associated with more expensive pipeline transportation capacity to serve peak winter heating loads. Natural gas is stored during the summer season for withdrawal during the following winter heating season. Without this storage capacity, LG&E would be required to purchase additional natural gas and pipeline transportation services during winter months when customer demand increases and the prices for natural gas supply and transportation services are typically at their highest. Several suppliers under contracts of varying duration provide competitively priced natural gas. At December 31, 2011, LG&E had an 11 Bcf inventory balance of natural gas stored underground with a carrying value of \$53 million.

LG&E has a portfolio of supply arrangements of varying terms with a number of suppliers designed to meet its firm sales obligations. These natural gas supply arrangements include pricing provisions that are market-responsive. In tandem with pipeline transportation services, these natural gas supplies provide the reliability and flexibility necessary to serve LG&E's natural gas customers.

LG&E purchases natural gas supply transportation services from two pipelines. LG&E has contracts with one pipeline that are subject to termination by LG&E between 2013 and 2018. Total winter capacity under these contracts is 195,000 MMBtu/day and summer capacity is 88,000 MMBtu/day. LG&E has a contract with the other pipeline that expires in October 2012. Total winter and summer capacity under this contract is 51,000 MMBtu/day during both seasons. That contract has been renegotiated through 2014 for a total capacity of 20,000 MMBtu/day during both the winter and summer seasons beginning in November 2012.

(PPL, LKE, LG&E and KU)

Rates and Regulation

LG&E is subject to the jurisdiction of the KPSC and the FERC, and KU is subject to the jurisdiction of the KPSC, the FERC, the VSCC and the TRA. LG&E and KU operate under a FERC-approved open access transmission tariff. LG&E and KU contract with the Tennessee Valley Authority, to act as their transmission reliability coordinator, and Southwest Power Pool, Inc. (SPP), to function as their independent transmission operator, pursuant to FERC requirements. The contract with SPP expires on August 31, 2012. LG&E and KU have received FERC approval to transfer from SPP to TransServ International, Inc. as their independent transmission operator beginning September 1, 2012. Approval from the KPSC is also required, and an application requesting approval was filed in January 2012.

LG&E's and KU's Kentucky base rates are calculated based on a return on capitalization (common equity, long-term debt and notes payable) including certain adjustments to exclude non-regulated investments and environmental compliance costs recovered separately through the ECR mechanism. As such, regulatory assets generally earn a return.

KU's Virginia base rates are calculated based on a return on rate base (net utility plant plus working capital less deferred taxes and miscellaneous deductions). All regulatory assets and liabilities, except the levelized fuel factor, are excluded from the return on rate base utilized in the calculation of Virginia base rates; therefore, no return is earned on the related assets.

KU's rates to municipal customers for wholesale requirements are calculated based on annual updates to a rate formula that utilizes a return on rate base (net utility plant plus working capital less deferred taxes and miscellaneous deductions). All regulatory assets and liabilities are excluded from the return on rate base utilized in the development of municipal rates; therefore, no return is earned on the related assets.

See Note 6 to the Financial Statements for additional information on cost recovery mechanisms.

Kentucky Rate Case

In January 2010, LG&E and KU filed applications with the KPSC requesting increases in electric base rates of approximately 12%, or \$95 million for LG&E and \$135 million for KU annually. In addition, LG&E requested an increase in its natural gas base rates of approximately 8%, or \$23 million annually. In June 2010, LG&E and KU and all of the intervenors, except the Attorney General, agreed to a stipulation providing for increases in LG&E's electric base rates of \$74 million annually, LG&E's natural gas base rates of \$17 million annually and KU's electric base rates of \$98 million annually. All parties, except the Attorney General, jointly filed a request with the KPSC to approve such stipulation. An Order in the proceeding

was issued in July 2010, approving all of the provisions in the stipulation. The KPSC Order determined a return on equity range of 9.75% to 10.75% to be reasonable and noted that the stipulation was within such range. The new rates became effective on August 1, 2010.

(PPL, LKE and KU)

Virginia Rate Case

In April 2011, KU filed an application with the VSCC requesting an increase in electric base rates for its Virginia jurisdictional customers of \$9 million annually, or 14%. In September 2011, a settlement stipulation was reached between KU and the VSCC Staff and filed with the VSCC for consideration. In October 2011, the VSCC approved the stipulation with two modifications that were accepted by KU. The VSCC issued an Order closing the proceeding in October 2011. The approved revenue increase was \$7 million annually, based on a return on equity of 10.3%, with new base rates effective November 1, 2011.

FERC Wholesale Rate Case

In September 2008, KU filed an application with the FERC for increases in electric base rates applicable to wholesale power sales contracts or interchange agreements involving, collectively, 12 Kentucky municipalities. The application requested a shift from an all-in stated unit charge rate to an unbundled formula rate. This application was approved by the FERC, and annual adjustments are made to the rates charged to the Kentucky municipalities with applications being submitted each May and revised rates taking effect on July 1. In May 2011, KU submitted to the FERC the annual adjustments to the formula rate which incorporated certain proposed decreases. These rates became effective as of July 1, 2011, with no issues raised by the wholesale requirements customers or the FERC.

- **International Regulated Segment (PPL)**

Includes WPD, a regulated electricity distribution company in the U.K.

WPD, through indirect wholly owned subsidiaries, operates four of the 15 distribution networks providing electricity service in the U.K. With the April 2011 acquisition of WPD Midlands, the total number of end-users served has more than doubled totaling 7.8 million across 21,585 square miles in Wales, southwest and central England. See Note 10 to the Financial Statements for additional information on the acquisition.

Details of revenue by category for the years ended December 31 are shown below.

	2011		2010		2009	
	Revenue	% of Revenue	Revenue	% of Revenue	Revenue	% of Revenue
Utility revenues (a)	\$ 1,618	98	\$ 727	96	\$ 684	96
Energy-related businesses	35	2	34	4	32	4
Total	\$ 1,653	100	\$ 761	100	\$ 716	100

(a) The amounts for 2011 are not comparable to 2010 or 2009 as WPD Midlands was acquired in April 2011. 2011 includes eight months of activity as WPD Midlands' results are recorded on a one-month lag.

WPD's energy-related businesses revenues include ancillary activities that support the distribution business, including telecommunications and real estate. WPD's telecommunication revenues are from the rental of fiber optic cables primarily attached to WPD's overhead electricity distribution network. WPD also provides meter services to businesses across the U.K.

Franchise and Licenses

WPD is authorized by Ofgem to provide electric distribution services within its concession areas and service territories, subject to certain conditions and obligations. For instance, WPD is subject to Ofgem regulation of the prices it can charge and the quality of service it must provide, and WPD can be fined or have its licenses revoked if it does not meet the mandated standard of service.

Competition

Although WPD operates in non-exclusive concession areas in the U.K., it currently faces little competition with respect to end-users connected to its network. WPD's four distribution businesses, WPD (South West), WPD (South Wales), WPD (West Midlands) and WPD (East Midlands), are thus regulated monopolies which operate under regulatory price controls.

Revenue and Regulation

The operations of WPD (South West), WPD (South Wales), WPD (East Midlands) and WPD (West Midlands) are regulated by Ofgem under the direction of the Gas and Electricity Markets Authority. The Electricity Act 1989 provides the fundamental legal framework of electricity companies and established licenses that required each of the Distribution Network Operators (DNOs) to develop, maintain and operate efficient distribution networks. Ofgem has established a price control mechanism that restricts the amount of revenue that can be earned by regulated business and provides for an increase or reduction in revenues based on incentives or penalties for exceeding or underperforming against pre-established targets.

This regulatory structure is an incentive-based regulatory structure in comparison to the U.S. utility businesses which operate under a cost-based regulatory framework. Under the UK regulatory structure, electricity distribution revenues are currently set every five years, but extending to eight years in the next price control period beginning in April 2015. The revenue that DNOs can earn in each of the five years is the sum of: i) the regulator's view of efficient operating costs, ii) a return on the capital from the RAV plus an annual adjustment for the inflation determined by Retail Price Index (RPI) for the prior calendar year, iii) a return of capital from the RAV (i.e. depreciation), and iv) certain pass-through costs over which the DNO has no control. Additionally, incentives are provided for a range of activities including exceeding certain reliability and customer service targets.

WPD is currently operating under DPCR5 which was completed in December 2009 and is effective for the period from April 1, 2010 through March 31, 2015. Ofgem allowed WPD (South West) and WPD (South Wales) an average increase in total revenues, before inflationary adjustments, of 6.9% in each of the five years and WPD Midlands an average increase in total revenues, before inflationary adjustments, of 4.5% in each of the five years. The revenue increase includes reimbursement for higher operating and capital costs to be incurred driven by additional requirements. In DPCR5, Ofgem decoupled WPD's allowed revenue from volume delivered over the five-year price control period. However, in any fiscal period WPD's revenue could be negatively affected if its tariffs and the volume delivered do not fully recover the allowed revenue for a given period. Any under recovery would be recovered in the next regulatory year, but would not be recorded as a receivable in the current period. Any over recovery would be reflected in the current period as a liability and would not be included in revenue.

In addition to providing a base revenue allowance, Ofgem has established incentive mechanisms to provide significant opportunities to enhance overall returns by improving network efficiency, reliability and customer service. Some of the more significant incentive mechanisms under DPCR5 include:

- Interruptions Incentive Scheme (IIS) - This incentive has two major components: 1) Customer interruptions and 2) Customer minutes lost and is designed to incentivize the DNOs to invest and operate their networks to manage and reduce both the frequency and duration of power outages experienced by customers. The target for each DNO is based on an average of the data from the prior price control period.

Beginning April 1, 2012, an additional customer satisfaction incentive mechanism will be implemented that will include a customer satisfaction survey, a complaints metric and a measure of stakeholder engagement. This incentive will replace the customer response telephone performance incentive that was effective April 1, 2010.

- Line Loss Incentive - This incentive existed in the prior price control review and is designed to incentivize DNOs to invest in lower loss equipment, to change the way they operate their systems to reduce losses, and to detect theft and unregistered meters. The targets for each of WPD's four DNOs are set based on their performance during DPCR4. In DPCR5, Ofgem introduced a two year lag in reporting losses to allow for all settlement data to be received. WPD has a \$170 million liability recorded at December 31, 2011, calculated in accordance with an accepted methodology, related to the close-out of line losses for the prior price control period, DPCR4. Ofgem is currently consulting on the methodology used to calculate the final line loss incentive/penalty for DPCR4. In October 2011, Ofgem issued a consultation paper citing two potential changes to the methodology, both of which would result in a reduction of the liability; however, it is uncertain at this time whether any changes will be made. Ofgem is expected to make a decision before the end of 2012.

- Information Quality Incentive (IQI) - The IQI is designed to incentivize the DNOs to provide good quality information when they submit their business plans to Ofgem during the price control process and to execute the plan they submitted. The IQI eliminates the distinction between capital expenditure and operating expense and instead looks at total expenditure. Total expenditure is allocated 85% to "slow pot" which is added to RAV and recovered over 20 years through the regulatory depreciation of the RAV and 15% to "fast pot" which is recovered during the current price control review period. The IQI then provides for incentives or penalties at the end of DPCR5 based on the ratio of actual expenditures to the expenditures submitted to Ofgem that were the basis for the revenues allowed during the five-year price control review period.

At the beginning of DPCR5, WPD was awarded \$301 million in incentive revenue of which \$222 million will be included in revenue throughout the current price control period with the balance recovered over subsequent price control periods. Additional incentive revenue primarily from the IIS of \$30 million related to performance for the regulatory year ended March 31, 2011 and will be included in revenues for the 2012-2013 regulatory year.

In October 2010, Ofgem announced a new pricing model that will be effective for the U.K. electricity distribution sector, including WPD, beginning April 2015. The model, known as RIIO (Revenues = Incentives + Innovation + Outputs), is intended to encourage investment in regulated infrastructure. Key components of the model are: an extension of the price review period to eight years, increased emphasis on outputs and incentives, enhanced stakeholder engagement including network customers, a stronger incentive framework to encourage more efficient investment and innovation, expansion of the current Low Carbon Network Fund to stimulate innovation and continued use of a single weighted average cost of capital. Ofgem has also indicated that the depreciation of the RAV for RAV additions after April 1, 2015 will change from 20 years to 45 years. At this time, management does not expect the effect of RIIO to be significant to WPD's financial results. See "Item 1A. Risk Factors - Risks Related to International Regulated Segment."

Customers

The majority of WPD's revenue is known as DUoS and is derived from charging energy suppliers for the delivery of electricity to end-users and thus its customers are the suppliers to those end-users. Ofgem requires that all licensed electricity distributors and suppliers become parties to the Distribution Connection and Use of System Agreement. This agreement sets out how creditworthiness will be determined and, as a result, whether the supplier needs to provide collateral.

- Pennsylvania Regulated Segment (PPL)**

Includes the regulated electric delivery operations of PPL Electric.

(PPL and PPL Electric)

PPL Electric is subject to regulation as a public utility by the PUC, and certain of its transmission activities are subject to the jurisdiction of the FERC under the Federal Power Act. PPL Electric delivers electricity to approximately 1.4 million customers in a 10,000-square mile territory in 29 counties of eastern and central Pennsylvania. PPL Electric also provides electricity supply in this territory as a PLR.

Details of electric revenues by customer class for the years ended December 31, are shown below.

	2011		2010		2009	
	Revenue	% of Revenue	Revenue	% of Revenue	Revenue	% of Revenue
Residential	\$ 1,266	67	\$ 1,469	60	\$ 1,473	45
Industrial	62	3	123	5	519	16
Commercial	431	23	588	24	1,173	35
Other (a) (b)	133	7	275	11	127	4
Total	\$ 1,892	100	\$ 2,455	100	\$ 3,292	100

(a) Includes regulatory over- or under-recovery reconciliation mechanisms, pole attachment revenues, street lighting and net transmission revenues.

(b) Included in these amounts for 2011, 2010 and 2009 are \$11 million, \$7 million and \$74 million of retail and wholesale electric to affiliate revenue which is eliminated in consolidation for PPL.

Franchise, Licenses and Other Regulations

PPL Electric is authorized to provide electric public utility service throughout its service area as a result of grants by the Commonwealth of Pennsylvania in corporate charters to PPL Electric and companies to which it has succeeded and as a

result of certification by the PUC. PPL Electric is granted the right to enter the streets and highways by the Commonwealth subject to certain conditions. In general, such conditions have been met by ordinance, resolution, permit, acquiescence or other action by an appropriate local political subdivision or agency of the Commonwealth.

Competition

Pursuant to authorizations from the Commonwealth of Pennsylvania and the PUC, PPL Electric operates a regulated transmission and distribution monopoly in its service area. Accordingly, PPL Electric does not face competition in its electricity transmission and distribution businesses.

Rates and Regulation

Transmission and Distribution

PPL Electric's transmission facilities are within PJM, which operates the electric transmission network and electric energy market in the Mid-Atlantic and Midwest regions of the U.S.

PJM serves as a FERC-approved RTO to promote greater participation and competition in the region it serves. In addition to operating the electric transmission network, PJM also administers regional markets for energy, capacity and ancillary services. A primary objective of any RTO is to separate the operation of, and access to, the transmission grid from market participants that buy or sell electricity in the same markets. Electric utilities continue to own the transmission assets and to receive their share of transmission revenues, but the RTO directs the control and operation of the transmission facilities. PPL Electric is entitled to fully recover from customers the charges that it pays to PJM for transmission-related services.

PPL Electric's transmission revenues are billed in accordance with a FERC tariff that allows recovery of transmission costs incurred, a return on transmission-related plant and an automatic annual update.

PPL Electric's distribution base rates are calculated based on a return on rate base (net utility plant plus a cash working capital allowance less plant-related deferred taxes and other miscellaneous additions and deductions). In November 2004, Pennsylvania enacted the Alternative Energy Portfolio Standard Act (the AEPS), which requires electricity distribution companies and electricity generation suppliers, to obtain a portion of the electricity sold to retail customers in Pennsylvania from alternative energy sources. Under the default service procurement plans approved by the PUC, PPL Electric purchases all of the alternative energy generation supply it needs to comply with the AEPS.

Act 129 became effective in October 2008. The law creates an energy efficiency and conservation program, a demand side management program, smart metering technology requirements, new PLR generation supply procurement rules, remedies for market misconduct, and changes to the existing AEPS.

See "Regulatory Matters - Pennsylvania Activities" in Note 6 to the Financial Statements for additional information regarding Act 129, other legislative and regulatory impacts and PPL Electric's actions to provide default electricity supply for periods after 2009.

PLR

The Customer Choice Act requires electric distribution companies, including PPL Electric, to act as a PLR of electricity supply and provides that electricity supply costs will be recovered by such companies pursuant to regulations established by the PUC. As part of the PUC Final Order, PPL Electric agreed to supply this electricity at predetermined capped rates through 2009. To mitigate the risk that PPL Electric would not be able to obtain adequate energy supply at the "capped" rates, PPL Electric entered into full-requirement energy supply contracts with PPL EnergyPlus sufficient for PPL Electric to meet its PLR obligation through the end of 2009. Under these contracts, PPL EnergyPlus supplied PPL Electric's entire PLR load at predetermined prices equal to the capped generation rates that PPL Electric was authorized to charge its customers. Prior to the expiration of the rate caps, PPL Electric's customers had limited incentive to purchase generation supply from other providers because the contracts between PPL Electric and PPL EnergyPlus provided a below-market price for these customers. As a result, a limited amount of "shopping" occurred. Since the expiration of the rate caps, shopping has increased and at December 31, 2011, the following percentages of PPL Electric's customer load were shopping: 43% of residential, 82% of small commercial and industrial and 99% of large commercial and industrial customers. The PUC continues to be interested in the competitive market for electricity. See "Regulatory Matters - Pennsylvania Activities" in Note 6 to the Financial Statements for additional information.

PPL Electric's PLR obligation after 2009 is governed by the PUC pursuant to the Public Utility Code as amended by Act 129, PLR regulations and a policy statement regarding interpretation and implementation of those regulations. Effective January 1, 2010, PPL Electric's cost of electric generation is based on a competitive solicitation process. The PUC has approved PPL Electric's default service plan for the period January 2011 through May 2013, which includes 14 solicitations for supply beginning January 1, 2011 with a portion extending beyond May 2013. Pursuant to this plan, PPL Electric contracts for all of the electricity supply for residential, small commercial and small industrial customers, large commercial and large industrial customers who elect to take that service from PPL Electric. These solicitations include a mix of spot market purchases and long-term and short-term purchases ranging from five months to ten years to fulfill PPL Electric's obligation to provide customer supply as a PLR. To date, PPL Electric has conducted ten of its 14 planned competitive solicitations. See "Energy Purchase Commitments" in Note 15 to the Financial Statements for additional information regarding PPL Electric's solicitations for 2011 and its actions to provide default electricity supply for periods after 2011.

In addition, alternative suppliers have offered to provide generation supply in PPL Electric's service territory. Whether its customers purchase supply from these alternative suppliers or from PPL Electric as a PLR, the purchase of such supply has no impact on the financial results of PPL Electric. The cost to purchase PLR supply is passed directly by PPL Electric to its customers without markup.

2010 Rate Case

In March 2010, PPL Electric filed a request with the PUC to increase distribution rates by approximately \$115 million or approximately 2.4% over PPL Electric's projected 2010 revenues, to be effective January 1, 2011. In December 2010, the PUC approved a settlement filed by the parties that provides for a rate increase of \$77.5 million, or 1.6%, over PPL Electric's projected 2010 revenues. The approved rates became effective for service rendered on and after January 1, 2011. In January 2011, the PP&L Industrial Customers Alliance (PPLICA) filed a Petition for Reconsideration of the PUC's order regarding PPLICA's proposal for a special rate schedule for certain large commercial and industrial customers. The PUC granted reconsideration and assigned the case to an Administrative Law Judge. Hearings were held in September 2011. In January 2012, the Administrative Law Judge issued a recommended decision that the PUC deny PPLICA's proposal. PPLICA filed exceptions to the recommended decision. PPL Electric will file reply exceptions.

FERC Formula Rates

In March 2012, PPL Electric plans to file a request with the FERC seeking recovery, over a 34-year period beginning in June 2012, of its unrecovered regulatory asset related to the deferred state tax liability that existed at the time of the transition from the flow-through treatment of state income taxes to full normalization. This change in tax treatment occurred in 2008 as a result of prior FERC initiatives which transferred regulatory jurisdiction of certain transmission assets from the PUC to the FERC. A regulatory asset of \$51 million related to this transition, classified as taxes recoverable through future rates, is included in "Other Noncurrent Assets - Regulatory assets" on the Balance Sheet. PPL Electric believes recoverability of this regulatory asset is probable based on FERC precedent in similar cases; however, it is reasonably possible that the FERC may limit the recovery of all or part of the claimed asset.

See Note 6 to the Financial Statements for additional information on rate mechanisms.

(PPL and PPL Energy Supply)

- **Supply Segment**

Owns and operates competitive domestic power plants to generate electricity; markets and trades this electricity, purchased power, and other energy-related products to competitive wholesale and retail markets; and acquires and develops competitive domestic generation projects. Consists primarily of the activities of PPL Generation and PPL EnergyPlus.

PPL Energy Supply has generation assets that are located in the northeastern and northwestern U.S. markets. The northeastern generating capacity is located primarily in Pennsylvania within PJM and northwestern generating capacity is located in Montana. PPL Energy Supply enters into energy and energy-related contracts to hedge the variability of expected cash flows associated with their generating units and marketing activities, as well as for trading purposes. PPL EnergyPlus sells the electricity produced by PPL Energy Supply's generation plants based on prevailing market rates.

Details of revenue by category for the years ended December 31, are shown below.

	2011		2010		2009	
	Revenue	% of Revenue	Revenue	% of Revenue	Revenue	% of Revenue
Energy						
Wholesale (a)	\$ 5,240	82	\$ 4,347	85	\$ 4,761	90
Retail	727	11	415	8	152	3
Trading	(2)		2		17	
Total energy	5,965	93	4,764	93	4,930	93
Energy-related businesses (b)	464	7	364	7	379	7
Total	\$ 6,429	100	\$ 5,128	100	\$ 5,309	100

- (a) Included in these amounts for 2011, 2010, and 2009 are \$26 million, \$320 million and \$1.8 billion of wholesale electric sales to an affiliate which are eliminated in consolidation for PPL.
- (b) Energy-related businesses revenues include activities that primarily support the generation, marketing and trading businesses. These activities include developing renewable energy projects and providing energy-related products and services to commercial and industrial customers through its mechanical contracting and services subsidiaries. In addition to these amounts, for 2011, 2010, and 2009, PPL has \$8 million, \$11 million and \$12 million of revenue which is not applicable to PPL Energy Supply.

Power Supply

PPL Energy Supply owned or controlled generating capacity (summer rating) of 10,508 MW at December 31, 2011. The system capacity of PPL Energy Supply's owned or controlled generation is based upon a number of factors, including the operating experience and physical condition of the units, and may be revised periodically to reflect changes in circumstances. Generating capacity controlled by PPL Generation and other PPL Energy Supply subsidiaries includes power obtained through PPL EnergyPlus' tolling or power purchase agreements (including Ironwood and other facilities that consist of NUGs, wind farms and landfill gas facilities). See "Item 2. Properties - Supply Segment" for a complete listing of PPL Energy Supply's generating capacity.

During 2011, PPL Energy Supply's power plants, excluding renewable facilities that are discussed separately below, generated the following amounts of electricity.

Fuel Source	Thousands of MWs		
	Northeastern	Northwestern	Total
Nuclear	15,627		15,627
Oil / Gas (a)	9,033		9,033
Coal	21,612	3,842	25,454
Hydro (a)	682	3,697	4,379
Total (b)	46,954	7,539	54,493

- (a) Northeastern includes generation from certain non-core generation facilities that were sold in March 2011. See Note 9 to the Financial Statements for additional information.
- (b) This generation represents a 4% decrease from 2010 output, largely attributable to PPL Susquehanna's dual-unit turbine blade replacement outages and economic reductions in coal unit output in the western U.S. in 2011.

PPL Energy Supply's generation subsidiaries are EWGs that sell electricity into wholesale markets. EWGs are subject to regulation by the FERC, which has authorized these EWGs to sell the electricity generated at market-based prices. This electricity is sold to PPL EnergyPlus under FERC-jurisdictional power purchase agreements. PPL Susquehanna is subject to the jurisdiction of the NRC in connection with the operation of the Susquehanna nuclear units. Certain of PPL Energy Supply's other subsidiaries are subject to the jurisdiction of the NRC in connection with the operation of their fossil plants with respect to certain level and density monitoring devices. Certain operations of PPL Generation's subsidiaries are also subject to OSHA and comparable state statutes.

See Note 9 to the Financial Statements for information on the 2011 sale of certain non-core generation facilities consisting of natural gas-fired facilities in Wallingford, Connecticut and University Park, Illinois and an equity interest in Safe Harbor Water Power Corporation, which owns a hydroelectric facility in Conestoga, Pennsylvania, the 2010 sale of the Long Island Generation business, consisting of plants in New York and the 2010 and 2009 sales of hydroelectric facilities located in Maine.

Substantially all of PPL Energy Supply's total expected generation in 2012 is anticipated to be used to meet its committed contractual sales. PPL Energy Supply has also entered into commitments of varying quantities and terms for the years 2013 and beyond. PPL EnergyPlus purchases the capacity, energy and RECs from two wind farms in Pennsylvania with a combined installed capacity of 50 MW. These contracts extend through 2027.

PPL Energy Supply subsidiaries own or control renewable energy projects located in Pennsylvania, New Jersey, Vermont, Connecticut and New Hampshire with a generating capacity (summer rating) of 65 MW. PPL EnergyPlus sells the energy, capacity and RECs produced by these plants into the wholesale market as well as to commercial, industrial and institutional customers. During 2011, the projects owned and operated by these PPL Energy Supply subsidiaries generated 166,000 MWhs.

See "Item 2. Properties - Supply Segment" for additional information regarding PPL Generation's plans for capital projects in Pennsylvania, Montana, and New Jersey that are expected to provide 191 MW of additional electric generating capacity by 2013.

Fuel Supply

PPL EnergyPlus acts as agent for PPL Generation to procure and optimize its various fuels.

Coal

Pennsylvania

PPL EnergyPlus actively manages PPL's coal requirements by purchasing coal principally from mines located in central and northern Appalachia.

During 2011, PPL Generation purchased 7.1 million tons of coal required for its wholly owned Pennsylvania plants under short-term and long-term contracts. Contracts currently in place are expected to provide 7.9 million tons of coal in 2012. The amount of coal in inventory varies from time to time depending on market conditions and plant operations.

PPL Generation, by and through its agent PPL EnergyPlus, has agreements in place that will provide more than 31 million tons of PPL Generation's projected annual coal needs for the Pennsylvania power plants from 2012 through 2018.

A PPL Generation subsidiary owns a 12.34% interest in the Keystone plant and a 16.25% interest in the Conemaugh plant. PPL Generation owns a 12.34% interest in Keystone Fuels, LLC and a 16.25% interest in Conemaugh Fuels, LLC. The Keystone plant contracts with Keystone Fuels, LLC for its coal requirements, which provided 4.4 million tons of coal to the Keystone plant in 2011. The Conemaugh plant requirements are purchased under contract from Conemaugh Fuels, LLC, which provided 4.5 million tons of coal to the Conemaugh plant in 2011.

All PPL Generation Pennsylvania coal plants have scrubbers installed. Limestone is necessary to operate the scrubbers. Acting as agent for PPL Brunner Island, LLC and PPL Montour, LLC, PPL EnergyPlus has entered into long-term contracts with limestone suppliers that will provide for those plants' limestone requirements through 2014. During 2011, 529,000 tons of limestone were delivered to Brunner Island and Montour under long-term contracts. Annual limestone requirements approximate 600,000 tons.

Montana

PPL Montana has a 50% leasehold interest in Colstrip Units 1 and 2, and a 30% leasehold interest in Colstrip Unit 3. NorthWestern owns a 30% leasehold interest in Colstrip Unit 4. PPL Montana and NorthWestern have a sharing agreement to govern each party's responsibilities regarding the operation of Colstrip Units 3 and 4, and each party is responsible for 15% of the respective operating and construction costs, regardless of whether a particular cost is specified to Colstrip Unit 3 or 4. However, each party is responsible for its own fuel-related costs. PPL Montana, along with the other owners, is party to contracts to purchase 100% of its coal requirements with defined coal quality characteristics and specifications. PPL Montana, along with the other owners, has a long-term purchase and supply agreement with the current supplier for Units 1 and 2, which provides these units 100% of their coal requirements through December 2014, and at least 85% of such requirements from January 2015 through December 2019. The coal supply contract for Unit 3's requirements is in effect through December 2019.

These units were built with scrubbers and PPL Montana has entered into a long-term contract to purchase the lime requirements for these units. The contract extends through December 2030.

Coal supply contracts are in place to purchase low-sulfur coal with defined quality characteristics and specifications for PPL Montana's Corette plant. The contracts covered 100% of the plant's coal requirements in 2011, and similar contracts are in place to supply 100% of the expected coal requirements through 2012.

Oil and Natural Gas

Pennsylvania

PPL Generation's Martins Creek Units 3 and 4 burn both oil and natural gas. During 2011, 100% of the physical gas requirements for the Martins Creek units were purchased on the spot market while oil requirements were supplied from inventory. At December 31, 2011, there were no long-term agreements for oil or natural gas for these units.

Short-term and long-term gas transportation contracts are in place for approximately 38% of the maximum daily requirements of the Lower Mt. Bethel facility. During 2011, 100% of the physical gas requirements for Lower Mt. Bethel were purchased on the spot market.

In 2008, PPL EnergyPlus acquired the rights to an existing long-term tolling agreement associated with the capacity and energy of the Ironwood facility. PPL EnergyPlus has long-term transportation contracts to serve approximately 25% of Ironwood's maximum daily requirements, which began in the fourth quarter of 2010. Ironwood will be served through a combination of transportation capacity release transactions and delivered supply to the plant. PPL EnergyPlus currently has no long-term physical supply agreements to purchase natural gas for Ironwood. During 2011, 100% of the physical gas requirements for Ironwood were purchased on the spot market.

Nuclear

The nuclear fuel cycle consists of several material and service components: the mining and milling of uranium ore to produce uranium concentrates; the conversion of these concentrates into uranium hexafluoride, a gas component; the enrichment of the hexafluoride gas; the fabrication of fuel assemblies for insertion and use in the reactor core; and the temporary storage and final disposal of spent nuclear fuel.

PPL Susquehanna has a portfolio of supply contracts, with varying expiration dates, for nuclear fuel materials and services. These contracts are expected to provide sufficient fuel to permit Unit 1 to operate into the first quarter of 2016 and Unit 2 to operate into the first quarter of 2017. PPL Susquehanna anticipates entering into additional contracts to ensure continued operation of the nuclear units.

Federal law requires the U.S. government to provide for the permanent disposal of commercial spent nuclear fuel, but there is no definitive date by which a repository will be operational. As a result, it was necessary to expand Susquehanna's on-site spent fuel storage capacity. To support this expansion, PPL Susquehanna contracted for the design and construction of a spent fuel storage facility employing dry cask fuel storage technology. The facility is modular, so that additional storage capacity can be added as needed. The facility began receiving spent nuclear fuel in 1999. PPL Susquehanna estimates that there is sufficient storage capacity in the spent nuclear fuel pools and the on-site spent fuel storage facility at Susquehanna to accommodate spent fuel discharged through approximately 2017 under current operating conditions. If necessary, the on-site spent fuel storage facility can be expanded, assuming appropriate regulatory approvals are obtained, such that, together, the spent fuel pools and the expanded dry fuel storage facility will accommodate all of the spent fuel expected to be discharged through the current licensed life of the plant.

In 1996, the U.S. Court of Appeals for the District of Columbia Circuit (D.C. Circuit Court) ruled that the Nuclear Waste Policy Act imposed on the DOE an unconditional obligation to begin accepting spent nuclear fuel on or before January 31, 1998. In 1997, the D.C. Circuit Court ruled that the contracts between the utilities and the DOE provide a potentially adequate remedy if the DOE failed to begin accepting spent nuclear fuel by January 31, 1998. The DOE did not, in fact, begin to accept spent nuclear fuel by that date. The DOE continues to contest claims that its breach of contract resulted in recoverable damages. In January 2004, PPL Susquehanna filed suit in the U.S. Court of Federal Claims for unspecified damages suffered as a result of the DOE's breach of its contract to accept and dispose of spent nuclear fuel. In May 2011, the parties entered into a settlement agreement which resolved all claims of PPL Susquehanna through December 2013. Under the settlement agreement, PPL Susquehanna received \$50 million for its share of claims to recover costs to store spent nuclear fuel at the Susquehanna plant through September 30, 2009, and recognized a credit to "Fuel" expense in the Statement of Income in the second quarter of 2011. PPL Susquehanna also will be eligible to receive payment of annual claims for allowed costs, as set forth in the settlement agreement, that are incurred thereafter through the December 31, 2013 termination date of the settlement agreement. In exchange, PPL Susquehanna has waived any claims against the United States government for costs paid or injuries sustained related to storing spent nuclear fuel at the Susquehanna plant through December 31, 2013.

Energy Marketing

PPL EnergyPlus sells the capacity and electricity produced by PPL Generation subsidiaries, along with purchased power, FTRs, natural gas, oil, uranium, emission allowances and RECs in competitive wholesale and competitive retail markets.

Purchases and sales at the wholesale level are made at competitive prices under FERC market-based prices. PPL EnergyPlus is licensed to provide retail electric supply to customers in Delaware, Maryland, Montana, New Jersey and Pennsylvania and provides retail natural gas supply to customers in Pennsylvania, New Jersey, Delaware and Maryland. Within the constraints of its hedging policy, PPL EnergyPlus actively manages its portfolios of energy and energy-related products to optimize their value and to limit exposure to price fluctuations. See "Commodity Volumetric Activity" in Note 19 to the Financial Statements for the strategies PPL Energy Supply employs to optimize the value of its wholesale and retail energy portfolio.

Competition

Since the early 1990s, there has been increased competition in U.S. energy markets because of federal and state competitive market initiatives. While some states, such as Pennsylvania and Montana, have created a competitive market for electricity generation, other states continue to consider different types of regulatory initiatives concerning competition in the power and gas industry. Some states that were considering creating competitive markets have slowed their plans or postponed further consideration. In addition, states that have created competitive markets have, from time to time, considered new market rules and re-regulation measures that could result in more limited opportunities for competitive energy suppliers. The activity around re-regulation, however, has slowed due to the current environment of declining power prices. As such, the markets in which PPL Energy Supply participates are highly competitive.

PPL Energy Supply faces competition in wholesale markets for available energy, capacity and ancillary services. Competition is impacted by electricity and fuel prices, congestion along the power grid, new market entrants, construction by others of generating assets, technological advances in power generation, the actions of environmental and other regulatory authorities and other factors. PPL Energy Supply primarily competes with other electricity suppliers based on its ability to aggregate generation supply at competitive prices from different sources and to efficiently utilize transportation from third-party pipelines and transmission from electric utilities and ISOs. Competitors in wholesale power markets include regulated utilities, industrial companies, NUGs, competitive subsidiaries of regulated utilities and other energy marketers. See "Item 1A. Risk Factors - Risks Related to Supply Segment" and PPL's and PPL Energy Supply's "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations - Overview" for more information concerning the risks faced with respect to competitive energy markets.

Franchise and Licenses

See "Energy Marketing" above for a discussion of PPL EnergyPlus' licenses in various states. PPL EnergyPlus also has an export license from the DOE to sell capacity and/or energy to electric utilities in Canada.

PPL Susquehanna operates Units 1 and 2 pursuant to NRC operating licenses that expire in 2042 for Unit 1 and in 2044 for Unit 2.

In 2008, a PPL Energy Supply subsidiary, PPL Bell Bend, LLC, submitted a COLA to the NRC for a new nuclear generating unit (Bell Bend) to be built adjacent to the Susquehanna plant. Also in 2008, the COLA was accepted for review by the NRC. PPL Bell Bend, LLC does not expect the NRC review of the Bell Bend project to be completed prior to 2014. See Note 8 to Financial Statements for additional information.

PPL Holtwood operates the Holtwood hydroelectric generating plant pursuant to a FERC-granted license that expires in 2030. In October 2009, the FERC approved the request to expand the Holtwood plant. See Note 8 to the Financial Statements for additional information. PPL Holtwood operates the Wallenpaupack hydroelectric generating plant pursuant to a FERC-granted license that expires in 2044.

In 2010, PPL Holtwood owned one-third of the capital stock of Safe Harbor Water Power Corporation (Safe Harbor), which held a project license that would extend operation of its hydroelectric generating plant until 2030. In March 2011, PPL Energy Supply subsidiaries completed the sale of their ownership interests in Safe Harbor and two other non-core generating facilities. See Note 9 to the Financial Statements for additional information.

The 11 hydroelectric facilities and one storage reservoir in Montana are licensed by the FERC. The Thompson Falls and Kerr licenses expire in 2025 and 2035, the licenses for the nine Missouri-Madison facilities expire in 2040, and the license for the Mystic facility expires in 2050.

In connection with the relicensing of these generating facilities, applicable law permits the FERC to relicense the original licensee or license a new licensee or allow the U.S. government to take over the facility. If the original licensee is not relicensed, it is compensated for its net investment in the facility, not to exceed the fair value of the property taken, plus reasonable damages to other property affected by the lack of relicensing. See Note 15 to the Financial Statements for additional information on the Kerr Dam license.

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

SEASONALITY

The demand for and market prices of electricity and natural gas are affected by weather. As a result, the Registrants' operating results in the future may fluctuate substantially on a seasonal basis, especially when more severe weather conditions such as heat waves or winter storms make such fluctuations more pronounced. The pattern of this fluctuation may change depending on the type and location of the facilities owned and the terms of contracts to purchase or sell electricity.

FINANCIAL CONDITION

See the Registrant's "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations" for this information.

CAPITAL EXPENDITURE REQUIREMENTS

See "Financial Condition - Liquidity and Capital Resources - Forecasted Uses of Cash - Capital Expenditures" in the Registrants' "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations" for information concerning projected capital expenditure requirements for 2012 through 2016. See Note 15 to the Financial Statements for additional information concerning the potential impact on capital expenditures from environmental matters.

ENVIRONMENTAL MATTERS

The Registrants are subject to certain existing and developing federal, regional, state and local laws and regulations with respect to air and water quality, land use and other environmental matters. The EPA is in the process of proposing and finalizing an unprecedented number of environmental regulations that will directly affect the electric industry. These initiatives cover air, water and waste. See PPL's, PPL Energy Supply's, LKE's, LG&E's and KU's "Financial Condition - Liquidity and Capital Resources" in "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations - Forecasted Uses of Cash - Capital Expenditures" for information concerning environmental capital expenditures during 2011 and projected environmental capital expenditures for the years 2012-2016. Also, see "Environmental Matters" in Note 15 to the Financial Statements for additional information. To comply with primarily air-related environmental requirements, PPL's forecast for capital expenditures reflects a best estimate projection of expenditures that may be required within the next five years. Such projections are \$1.6 billion for LG&E, \$1.5 billion for KU and \$130 million for PPL Energy Supply. Actual costs (including capital, allowance purchases and operational modifications) may be significantly lower or higher depending on the final requirements and market conditions. Environmental compliance costs incurred by LG&E and KU are subject to recovery through a rate recovery mechanism. See Note 6 to the Financial Statements for additional information.

The Registrants are unable to predict the ultimate effect of evolving environmental laws and regulations upon their existing and proposed facilities and operations and competitive positions. In complying with statutes, regulations and actions by regulatory bodies involving environmental matters, including, among other things, air and water quality, GHG emissions, hazardous and solid waste management and disposal, and regulation of toxic substances, PPL's and LKE's subsidiaries may be required to modify, replace or cease operating certain of their facilities. PPL's and LKE's subsidiaries may also incur significant capital expenditures and operating expenses in amounts which are not now determinable, but could be significant.

EMPLOYEE RELATIONS

At December 31, 2011, PPL and its subsidiaries had the following full-time employees.

PPL Energy Supply	
PPL Generation	2,812
PPL EnergyPlus (a)	1,864
Total PPL Energy Supply	4,676
PPL Electric	2,304
LKE	
KU	940
LG&E	966
LKS	1,285
Total LKE	3,191
PPL Global (primarily WPD)	6,264
PPL Services and other	1,287
Total PPL	17,722

(a) Includes labor union employees of mechanical contracting subsidiaries, whose numbers tend to fluctuate due to the nature of this business.

Approximately 5,600 employees, or 49%, of PPL's domestic workforce are members of labor unions, with four International Brotherhood of Electrical Workers (IBEW) labor unions representing approximately 4,300 employees. The bargaining agreement with the largest IBEW labor union, which expires in May 2014, covers approximately 1,500 PPL Electric, 1,600 PPL Energy Supply and 400 other employees. Approximately 700 employees of LG&E and 70 employees of KU are represented by an IBEW labor union. Both LG&E and KU have three-year labor agreements with the IBEW, which expire in November 2014 and August 2012. KU's agreement includes annual wage reopeners. Approximately 80 employees of KU are represented by a United Steelworkers of America (USWA) labor union. KU and the USWA have agreed in principle on a labor agreement effective through August 2014, which was ratified by the members in February 2012. PPL Montana's largest bargaining unit, an IBEW labor union, represents approximately 270 employees at the Colstrip plant. The four-year labor agreement expires in April 2012. PPL Montana's second largest bargaining unit, also an IBEW labor union, represents approximately 80 employees at hydroelectric facilities and the Corette plant. In 2011, this four-year labor agreement was extended one year and expires in April 2013.

Approximately 4,100 or 65%, of PPL's U.K. workforce are members of labor unions. WPD recognizes four unions, the largest of which represents 26% of its union workforce. WPD's Electricity Business Agreement, which covers approximately 4,000 union employees, may be amended by agreement between WPD and the unions and is terminable with 12 months notice by either side.

See "Separation Benefits - International Regulated Segment" in Note 10 to the Financial Statements for information on a 2011 reorganization designed to transition the WPD Midlands companies to the same operating structure as WPD (South West) and WPD (South Wales). See "Separation Benefits" in Note 13 to the Financial Statements for information on a 2009 cost reduction initiative, which resulted in the elimination of approximately 200 domestic management and staff positions at PPL.

AVAILABLE INFORMATION

PPL's Internet website is www.pplweb.com. On the Investor Center page of that website, PPL provides access to all SEC filings of the Registrants (including annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to these reports filed or furnished pursuant to Section 13(d) or 15(d)) free of charge, as soon as reasonably practicable after filing with the SEC. Additionally, the Registrants' filings are available at the SEC's website (www.sec.gov) and at the SEC's Public Reference Room at 100 F Street, NE, Washington, DC 20549, or by calling 1-800-SEC-0330.

ITEM 1A. RISK FACTORS

The Registrants face various risks associated with their businesses. Our businesses, financial condition, cash flows or results of operations could be materially adversely affected by any of these risks. In addition, this report also contains forward-looking and other statements about our businesses that are subject to numerous risks and uncertainties. See "Forward-Looking Information," "Item 1. Business," "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations" and Note 15 to the Financial Statements for more information concerning the risks described below and for other risks, uncertainties and factors that could impact our businesses and financial results.

As used in this Item 1A., the terms "we," "our" and "us" generally refer to PPL and its consolidated subsidiaries taken as a whole, or to PPL Energy Supply and its consolidated subsidiaries taken as a whole within the Supply segment discussions, or PPL Electric and its consolidated subsidiaries taken as a whole within the Pennsylvania Regulated segment discussion, or LKE and its consolidated subsidiaries taken as a whole within the Kentucky Regulated segment discussion.

Risks Related to All Segments

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

We plan to selectively pursue growth of generation, transmission and distribution capacity, which involves a number of uncertainties and may not achieve the desired financial results.

We plan to pursue expansion of our generation, transmission and distribution capacity over the next several years through power uprates at certain of our existing power plants, the potential construction of new power plants, the potential acquisition of existing plants, the potential construction or acquisition of transmission and distribution projects and capital investments to upgrade transmission and distribution infrastructure. We will rigorously scrutinize opportunities to expand our generating capability and may determine not to proceed with any expansion. These types of projects involve numerous risks. Any planned power uprates could result in cost overruns, reduced plant efficiency and higher operating and other costs. With respect to the construction of new plants, the acquisition of existing plants, or the construction or acquisition of transmission and distribution projects, we may be required to expend significant sums for preliminary engineering, permitting, resource exploration, legal and other expenses before it can be established whether a project is feasible, economically attractive or capable of being financed. Expansion in our regulated businesses is dependent on future load or service requirements and subject to applicable regulatory processes. The success of both a new or acquired project would likely be contingent, among other things, upon the negotiation of satisfactory operating contracts, obtaining acceptable financing and maintaining acceptable credit ratings, as well as receipt of required and appropriate governmental approvals. If we were unable to complete construction or expansion of a project, we may not be able to recover our investment in the project. Furthermore, we might be unable to operate any new or acquired plants as efficiently as projected, which could result in higher than projected operating and other costs and reduced earnings.

Adverse conditions in the economic and financial markets in which we operate could adversely affect our financial condition and results of operations.

Adverse conditions in the financial markets during 2008 and the associated contraction of liquidity in the wholesale energy markets contributed significantly to declines in wholesale energy prices, significantly impacting our earnings during the second half of 2008 and the first half of 2009. The breadth and depth of these negative economic conditions had a wide-ranging impact on the U.S. and international business environment, including our businesses. As a result of the economic downturn, demand for energy commodities has declined significantly. This reduced demand will continue to impact the key domestic wholesale energy markets we serve (such as PJM) and our Pennsylvania and Kentucky utility businesses. The combination of lower demand for power and natural gas and other fuels has put downward price pressure on wholesale energy markets in general, further impacting our energy marketing results. In general, current economic and commodity market conditions will continue to challenge predictability regarding our unhedged future energy margins, liquidity and overall financial condition.

Our businesses are heavily dependent on credit and capital, among other things, for capital expenditures and providing collateral to support hedging in our energy marketing business. Global bank credit capacity declined and the cost of renewing or establishing new credit facilities increased significantly in 2008, primarily as a result of general credit concerns nationwide, thereby introducing uncertainties as to our businesses' ability to enter into long-term energy commitments or reliably estimate the longer-term cost and availability of credit. Although bank credit conditions have improved since mid-2009, and we currently expect to have adequate access to needed credit and capital based on current conditions, deterioration in the financial markets could adversely affect our financial condition and liquidity. Additionally, regulations to be adopted to implement the Dodd-Frank Act may impose requirements on our businesses and the businesses of others with whom we

contract such as banks or other counterparties, or simply result in increased costs to conduct our business or access sources of capital and liquidity upon which the conduct of our businesses is dependent.

Our operating revenues could fluctuate on a seasonal basis, especially as a result of extreme weather conditions.

Our businesses are subject to seasonal demand cycles. For example, in some markets demand for, and market prices of, electricity peak during hot summer months, while in other markets such peaks occur in cold winter months. As a result, our overall operating results in the future may fluctuate substantially on a seasonal basis if weather conditions such as heat waves, extreme cold, unseasonably mild weather or severe storms occur. The patterns of these fluctuations may change depending on the type and location of our facilities and the terms of our contracts to sell electricity.

Operating expenses could be affected by weather conditions, including storms, as well as by significant man-made or accidental disturbances, including terrorism or natural disasters.

Weather and these other factors can significantly affect our profitability or operations by causing outages, damaging infrastructure and requiring significant repair costs. Storm outages and damage often directly decrease revenues or increase expenses, due to reduced usage and higher restoration charges. In addition, weather and other disturbances may affect capital markets and general economic conditions and impact future growth.

Our businesses are subject to physical, market and economic risks relating to potential effects of climate change.

Climate change may produce changes in weather or other environmental conditions, including temperature or precipitation levels, and thus may impact consumer demand for electric power. Temperature increases could result in increased overall electricity consumption or peaks and precipitation changes could result in altered availability of water for hydro generation or plant cooling operations. These or other meteorological changes could lead to increased operating costs, capital expenses or power purchase costs. Greenhouse gas regulation could increase the cost of electric power, particularly power generated by fossil-fuels, and such increases could have a depressive effect on regional economies. Reduced economic and consumer activity in our service areas -- both generally and specific to certain industries and consumers accustomed to previously lower cost power -- could reduce demand for the power we generate, market and deliver. Also, demand for our energy-related services could be similarly lowered should consumers' preferences or market factors move toward favoring energy efficiency, low-carbon power sources or reduced electric usage generally.

We cannot predict the outcome of the legal proceedings and investigations currently being conducted with respect to our current and past business activities. An adverse determination could have a material adverse effect on our financial condition, results of operations or cash flows.

We are involved in legal proceedings, claims and litigation and subject to ongoing state and federal investigations arising out of our business operations, the most significant of which are summarized in "Legal Matters," "Regulatory Issues" and "Environmental Matters - Domestic" in Note 15 to the Financial Statements. We cannot predict the ultimate outcome of these matters, nor can we reasonably estimate the costs or liabilities that could potentially result from a negative outcome in each case.

We could be negatively affected by rising interest rates, downgrades to our bond credit ratings or other negative developments in our ability to access capital markets.

In the ordinary course of business, we are reliant upon adequate long-term and short-term financing means to fund our significant capital expenditures, debt interest or maturities and operating needs. As a capital-intensive business, we are sensitive to developments in interest rate levels; credit rating considerations; insurance, security or collateral requirements; market liquidity and credit availability and refinancing opportunities necessary or advisable to respond to credit market changes. Changes in these conditions could result in increased costs and decreased liquidity to our regulated utility businesses.

A downgrade in our credit ratings could negatively affect our ability to access capital and increase the cost of maintaining our credit facilities and any new debt.

Credit ratings assigned by Moody's, Fitch and S&P to our businesses and their financial obligations have a significant impact on the cost of capital incurred by our businesses. Although we do not expect these ratings to limit our ability to fund short-term liquidity needs or access new long-term debt, any ratings downgrade could increase our short-term borrowing costs and negatively affect our ability to fund short-term liquidity needs and access new long-term debt. See "Item 7. Management's

Discussion and Analysis of Financial Condition and Results of Operations - Financial Condition - Liquidity and Capital Resources - Ratings Triggers" for additional information on the impact of a downgrade in our credit rating.

Significant increases in our operation and maintenance expenses, including health care and pension costs, could adversely affect our future earnings and liquidity.

We continually focus on limiting and reducing where possible our operation and maintenance expenses. However, we expect to continue to face increased cost pressures in our operations. Increased costs of materials and labor may result from general inflation, increased regulatory requirements (especially in respect of environmental regulations), the need for higher-cost expertise in the workforce or other factors. In addition, pursuant to collective bargaining agreements, we are contractually committed to provide specified levels of health care and pension benefits to certain current employees and retirees. We provide a similar level of benefits to our management employees. These benefits give rise to significant expenses. Due to general inflation with respect to such costs, the aging demographics of our workforce and other factors, we have experienced significant health care cost inflation in recent years, and we expect our health care costs, including prescription drug coverage, to continue to increase despite measures that we have taken and expect to take to require employees and retirees to bear a higher portion of the costs of their health care benefits. In addition, we expect to continue to incur significant costs with respect to the defined benefit pension plans for our employees and retirees. The measurement of our expected future health care and pension obligations, costs and liabilities is highly dependent on a variety of assumptions, most of which relate to factors beyond our control. These assumptions include investment returns, interest rates, health care cost trends, benefit improvements, salary increases and the demographics of plan participants. If our assumptions prove to be inaccurate, our future costs and cash contribution requirements to fund these benefits could increase significantly.

We may be required to record impairment charges in the future for certain of our investments, which could adversely affect our earnings.

Under GAAP, we are required to test our recorded goodwill for impairment on an annual basis, or more frequently if events or circumstances indicate that these assets may be impaired. Although no goodwill impairments were recorded based on our annual review in the fourth quarter of 2011, we are unable to predict whether future impairment charges may be necessary.

We also review our long-lived assets, including equity investments, for impairment when events or circumstances indicate that the carrying value of these assets may not be recoverable. See Notes 9 and 18 to the Financial Statements for additional information on impairment charges taken during the reporting periods. We are unable to predict whether impairment charges, or other losses on sales of other assets or businesses, may occur in future years.

We may incur liabilities in connection with discontinued operations.

In connection with various divestitures, we have indemnified or guaranteed parties against certain liabilities and with respect to certain transactions. These indemnities and guarantees relate to, among other things, liabilities which may arise with respect to the period during which we or our subsidiaries operated the divested business, and to certain ongoing contractual relationships and entitlements with respect to which we or our subsidiaries made commitments in connection with the divestiture.

We are subject to liability risks relating to our generation, transmission and distribution businesses.

The conduct of our physical and commercial operations subjects us to many risks, including risks of potential physical injury, property damage or other financial liability, caused to or caused by employees, customers, contractors, vendors, contractual or financial counterparties and other third parties.

Our facilities may not operate as planned, which may increase our expenses or decrease our revenues and, thus, have an adverse effect on our financial performance.

Operation of power plants, transmission and distribution facilities, information technology systems and other assets and activities subjects us to a variety of risks, including the breakdown or failure of equipment, accidents, security breaches, viruses or outages affecting information technology systems, labor disputes, obsolescence, delivery/transportation problems and disruptions of fuel supply and performance below expected levels. These events may impact our ability to conduct our businesses efficiently or lead to increased costs, expenses or losses. Operation of our delivery systems below our expectations may result in lost revenue or increased expense, including higher maintenance costs which may not be recoverable from customers. Planned and unplanned outages at our power plants may require us to purchase power at then-current market prices to satisfy our commitments or, in the alternative, pay penalties and damages for failure to satisfy them.

Although we maintain customary insurance coverage for certain of these risks, no assurance can be given that such insurance coverage will be sufficient to compensate us fully in the event losses occur.

The operation of our businesses is subject to cyber-based security and integrity risk.

Numerous functions affecting the efficient operation of our businesses are dependent on the secure and reliable storage, processing and communication of electronic data and the use of sophisticated computer hardware and software systems. The operation of our generation plants, including the Susquehanna nuclear plant, and of our energy and fuel trading businesses, as well as our transmission and distribution operations are all reliant on cyber-based technologies and, therefore, subject to the risk that such systems could be the target of disruptive actions, principally by terrorists or vandals, or otherwise be compromised by unintentional events. As a result, operations could be interrupted, property could be damaged and customer information lost or stolen, causing us to incur significant losses of revenues, other substantial liabilities and damages and costs to replace or repair damaged equipment.

We are subject to risks associated with federal and state tax laws and regulations.

Changes in tax law as well as the inherent difficulty in quantifying potential tax effects of business decisions could negatively impact our results of operations. We are required to make judgments in order to estimate our obligations to taxing authorities. These tax obligations include income, property, sales and use and employment-related taxes. We also estimate our ability to utilize tax benefits and tax credits. Due to the revenue needs of the jurisdictions in which our businesses operate, various tax and fee increases may be proposed or considered. We cannot predict whether such tax legislation or regulation will be introduced or enacted or the effect of any such changes on our businesses. If enacted, any changes could increase tax expense and could have a significant negative impact on our results of operations and cash flows.

We are subject to the risk that our workforce and its knowledge base may become depleted in coming years.

PPL is experiencing an increase in attrition due primarily to the number of retiring employees. Over the next five years, 38% of PPL's workforce is projected to leave the company, with the risk that critical knowledge will be lost and that it may be difficult to replace departed personnel due to a declining trend in the number of available workers and an increase in competition for such workers.

(PPL, PPL Energy Supply and LKE)

Risk Related to Registrant Holding Companies

PPL's, PPL Energy Supply's and LKE's cash flows and ability to meet their obligations with respect to indebtedness and under guarantees, and PPL's ability to pay dividends, largely depends on the financial performance of their subsidiaries and, as a result, is effectively subordinated to all existing and future liabilities of those subsidiaries.

PPL, PPL Energy Supply and LKE are holding companies and conduct their operations primarily through subsidiaries. Substantially all of the consolidated assets of these Registrants are held by such subsidiaries. Accordingly, their cash flows and ability to meet their debt and guaranty obligations, as well as PPL's ability to pay dividends, are largely dependent upon the earnings of those subsidiaries and the distribution or other payment of such earnings in the form of dividends, distributions, loans or advances or repayment of loans and advances. The subsidiaries are separate and distinct legal entities and have no obligation to pay any amounts due from their parents or to make any funds available for such a payment. The ability of the subsidiaries of the Registrants to pay dividends or distributions to such Registrants in the future will depend on the subsidiaries' future earnings and cash flows and the needs of their businesses, and may be restricted by their obligations to holders of their outstanding debt and other creditors, as well as any contractual or legal restrictions in effect at such time, including the requirements of state corporate law applicable to payment of dividends and distributions, and regulatory requirements, including restrictions on the ability of PPL Electric, LG&E and KU to pay dividends under Section 305(a) of the Federal Power Act.

Because PPL, PPL Energy Supply and LKE are holding companies, their debt and guaranty obligations are effectively subordinated to all existing and future liabilities of their subsidiaries. Therefore, PPL's, PPL Energy Supply's and LKE's rights and the rights of their creditors, including rights of any debt holders, to participate in the assets of any of their subsidiaries, in the event that such a subsidiary is liquidated or reorganized, will be subject to the prior claims of such subsidiary's creditors. Although certain agreements to which certain subsidiaries are parties limit their ability to incur additional indebtedness, PPL, PPL Energy Supply and LKE and their subsidiaries retain the ability to incur substantial additional indebtedness and other liabilities. In addition, if PPL elects to receive distributions of earnings from its foreign

operations, PPL may incur U.S. income taxes, net of any available foreign tax credits, on such amounts. Distributions to PPL from its international projects are, in some countries, also subject to withholding taxes.

(PPL, PPL Electric, LKE, LG&E and KU)

Risks Related to Domestic Regulated Utility Operations

Our domestic regulated utility businesses face many of the same risks, in addition to those risks that are unique to the Kentucky Regulated segment and the Pennsylvania Regulated segment. Set forth below are risk factors common to both domestic regulated segments, followed by sections identifying separately the risks specific to each of these segments.

Our profitability is highly dependent on our ability to recover the costs of providing energy and utility services to our customers and earn an adequate return on our capital investments. Regulators may not approve the rates we request.

We currently provide services to our utility customers at rates approved by one or more federal or state regulatory commissions, including those commissions referred to below. While such regulation is generally premised on the recovery of prudently incurred costs and a reasonable rate of return on invested capital, the rates that we may charge our regulated generation, transmission and distribution customers are subject to authorization of the applicable regulatory authorities. There can be no assurance that such regulatory authorities will consider all of our costs to have been prudently incurred or that the regulatory process by which rates are determined will always result in rates that achieve full recovery of our costs or an adequate return on our capital investments. While our rates are generally regulated based on an analysis of our costs incurred in a base year, the rates we are allowed to charge may or may not match our costs at any given time. With respect to PPL's November 1, 2010 acquisition of LKE, each of LG&E and KU has agreed with the KPSC, subject to certain limited exceptions such as fuel and environmental cost recoveries, that no base rate increases would take effect for their Kentucky retail customers before January 1, 2013. Our regulated utility businesses are subject to substantial capital expenditure requirements over the next several years, which will require rate increase requests to the regulators. If our costs are not adequately recovered through rates, it could have an adverse affect on our business, results of operations, cash flows or financial condition.

Our domestic utility businesses are subject to significant and complex governmental regulation.

Various federal and state entities, including but not limited to the FERC, KPSC, VSCC, TRA and PUC regulate many aspects of the domestic utility operations of PPL, including:

- the rates that we may charge and the terms and conditions of our service and operations;
- financial and capital structure matters;
- siting, construction and operation of facilities;
- mandatory reliability and safety standards and other standards of conduct;
- accounting, depreciation and cost allocation methodologies;
- tax matters;
- affiliate restrictions;
- acquisition and disposal of utility assets and securities; and
- various other matters.

Such regulations or changes thereto may subject us to higher operating costs or increased capital expenditures and failure to comply could result in sanctions or possible penalties. In any rate-setting proceedings, federal or state agencies, intervenors and other permitted parties may challenge our rate requests, and ultimately reduce, alter or limit the rates we seek.

We could be subject to higher costs and/or penalties related to mandatory reliability standards.

Under the Energy Policy Act of 2005, owners and operators of the bulk power transmission system are now subject to mandatory reliability standards promulgated by the NERC and enforced by the FERC. Compliance with reliability standards may subject us to higher operating costs and/or increased capital expenditures, and violations of these standards could result in substantial penalties which may not be recoverable from customers.

Changes in transmission and wholesale power market structures could increase costs or reduce revenues.

Wholesale revenues fluctuate with regional demand, fuel prices and contracted capacity. Changes to transmission and wholesale power market structures and prices may occur in the future, are not predictable and may result in unforeseen

effects on energy purchases and sales, transmission and related costs or revenues. These can include commercial or regulatory changes affecting power pools, exchanges or markets in which PPL participates.

Our domestic regulated businesses undertake significant capital projects and these activities are subject to unforeseen costs, delays or failures, as well as risk of inadequate recovery of resulting costs.

The domestic regulated utility businesses are capital intensive and require significant investments in energy generation (in the case of LG&E and KU) and transmission, distribution and other infrastructure projects, such as projects for environmental compliance and system reliability. The completion of these projects without delays or cost overruns is subject to risks in many areas, including:

- approval, licensing and permitting;
- land acquisition and the availability of suitable land;
- skilled labor or equipment shortages;
- construction problems or delays, including disputes with third party intervenors;
- increases in commodity prices or labor rates;
- contractor performance;
- environmental considerations and regulations;
- weather and geological issues; and
- political, labor and regulatory developments.

Failure to complete our capital projects on schedule or on budget, or at all, could adversely affect our financial performance, operations and future growth if such expenditures are not granted rate recovery by our regulators.

Risks Specific to Kentucky Regulated Segment

(PPL, LKE, LG&E and KU)

The costs of compliance with, and liabilities under, environmental laws are significant and are subject to continuing changes.

Extensive federal, state and local environmental laws and regulations are applicable to LG&E's and KU's generation business, including its air emissions, water discharges and the management of hazardous and solid waste, among other business-related activities; and the costs of compliance or alleged non-compliance cannot be predicted but could be material. In addition, our costs may increase significantly if the requirements or scope of environmental laws, regulations or similar rules are expanded or changed. Costs may take the form of increased capital or operating and maintenance expenses, monetary fines, penalties or forfeitures or other restrictions. Many of these environmental law considerations are also applicable to the operations of our key suppliers, or customers, such as coal producers and industrial power users, and may impact the costs of their products or demand for our services.

On-going changes in environmental regulations or their implementation requirements and our compliance strategies relating thereto entail a number of uncertainties.

The environmental standards governing LG&E's and KU's businesses, particularly as applicable to coal-fired generation and related activities, continue to be subject to uncertainties due to ongoing rulemakings and other regulatory developments, legislative activities, and litigation. The uncertainties associated with these developments introduce risks to our management of operations and regulatory compliance. Environmental developments, including revisions to applicable standards, changes in compliance deadlines, and invalidation of rules on appeal may require major changes in compliance strategies, operations or assets or adjustments to prior plans. Depending on the extent, frequency and timing of such changes, the companies may be subject to inconsistent requirements under multiple regulatory programs, compressed windows for decision-making and short compliance deadlines that may require aggressive schedules for construction, permitting, and other regulatory approvals. Under such circumstances, the companies may face higher risks of unsuccessful implementation of environmental-related business plans, noncompliance with applicable environmental rules, or increased costs of implementation.

Risks Specific to Pennsylvania Regulated Segment

(PPL and PPL Electric)

We may be subject to higher transmission costs and other risks as a result of PJM's regional transmission expansion plan (RTEP) process.

PJM and the FERC have the authority to require upgrades or expansion of the regional transmission grid, which can result in substantial expenditures for transmission owners. As discussed in Note 8 to the Financial Statements, we expect to make substantial expenditures to construct the Susquehanna-Roseland transmission line that PJM has determined is necessary for the reliability of the regional transmission grid. Although the FERC has granted our request for incentive rate treatment of such facilities, we cannot be certain that all costs that we may incur will be recoverable. In addition, the date when these facilities will be in service, which can be significantly impacted by delays related to public opposition or other factors, is subject to the outcome of future events that are not all within our control. As a result, we cannot predict the ultimate financial or operational impact of this project or other RTEP projects on PPL Electric.

We could be subject to higher costs and/or penalties related to Pennsylvania Conservation and Energy Efficiency Programs.

Act 129 became effective in October 2008. This law created requirements for energy efficiency and conservation programs and for the use of smart metering technology, imposed new PLR electricity supply procurement rules, provided remedies for market misconduct, and made changes to the existing Alternative Energy Portfolio Standard. The law also requires electric utilities to meet specified goals for reduction in customer electricity usage and peak demand by specified dates (2011 and 2013). Utilities not meeting these requirements of Act 129 are subject to significant penalties that cannot be recovered in rates. Numerous factors outside of our control could prevent compliance with these requirements and result in penalties to us. See "Regulatory Issues - Energy Policy Act of 2005 - Reliability Standards" in Note 15 to the Financial Statements for additional information.

Cost recovery remains subject to political risks.

Although prior initiatives have not resulted in the enactment of such legislation, the possibility remains that certain Pennsylvania legislators could introduce legislation to reinstate generation rate caps or otherwise limit cost recovery through rates for Pennsylvania utilities. If such legislation were introduced and ultimately enacted, PPL Electric could face severe financial consequences including operating losses and significant cash flow shortfalls. In addition, continuing uncertainty regarding PPL Electric's ability to recover its market supply and other costs of operating its business could adversely affect its credit quality, financing costs and availability of credit facilities necessary to operate its business.

(PPL)

Risks Related to International Regulated Segment

Our U.K. delivery business is subject to risks with respect to rate regulation and operational performance.

Our U.K. delivery business is rate regulated and operates under an incentive-based regulatory framework. In addition, its ability to manage operational risk is critical to its financial performance. Disruption to the distribution network could reduce profitability both directly through the higher costs for network restoration and also through the system of penalties and rewards that Ofgem has in place relating to customer service levels.

In December 2009, Ofgem completed its rate review for the five-year period from April 1, 2010 through March 31, 2015, thus reducing regulatory rate risk in the International Regulated segment until the next rate review which will be effective April 1, 2015. The regulated income of the International Regulated segment and also the RAV are to some extent linked to movements in the Retail Price Index (RPI). Reductions in the RPI would adversely impact revenues and the debt/RAV ratio.

Our U.K. distribution business exposes us to risks related to U.K. laws and regulations, taxes, economic conditions, foreign currency exchange rate fluctuations, and political conditions and policies of the U.K. government. These risks may reduce the results of operations from our U.K. distribution business.

The acquisition, financing, development and operation of projects in the U.K. entail significant financial risks including:

- changes in laws or regulations relating to U.K. operations, including tax laws and regulations;
- changes in government policies, personnel or approval requirements;
- changes in general economic conditions affecting the U.K.;
- regulatory reviews of tariffs for distribution companies;
- severe weather and natural disaster impacts on the electric sector and our assets;
- changes in labor relations;
- limitations on foreign investment or ownership of projects and returns or distributions to foreign investors;
- limitations on the ability of foreign companies to borrow money from foreign lenders and lack of local capital or loans;
- fluctuations in foreign currency exchange rates and in converting U.K. revenues to U.S. dollars, which can increase our expenses and/or impair our ability to meet such expenses, and difficulty moving funds out of the country in which the funds were earned; and
- compliance with U.S. foreign corrupt practices laws.

The WPD Midlands acquisition may not achieve its intended results, including anticipated cost savings, efficiencies and other benefits.

Although we completed the WPD Midlands acquisition with the expectation that it will result in various benefits, including a significant amount of cost savings and other financial and operational benefits, there can be no assurance regarding the extent to which we will be able to realize these cost-savings or other benefits. Achieving the anticipated benefits, including cost savings, is subject to a number of uncertainties, including whether the businesses acquired can be operated in the manner we intend. Events outside of our control, including but not limited to regulatory changes or developments in the U.K., could also adversely affect our ability to realize the anticipated benefits from the WPD Midlands acquisition. Thus, the integration process may be unpredictable, subject to delays or changed circumstances, and we can give no assurance that the acquired businesses will perform in accordance with our expectations. Additional unanticipated costs may also arise during the integration process. The integration of the WPD (East Midlands) and WPD (West Midlands) businesses may place an additional burden on our management and internal resources, and the diversion of management's attention during the integration and restructuring process could have an adverse effect on our business, financial condition and expected operating results.

The WPD Midlands acquisition exposes us to additional risks and uncertainties with respect to the acquired businesses and their operations.

The WPD Midlands acquisition will rebalance our business mix to a greater percentage of regulated operations. While we believe this should help mitigate our exposure to downturns in the wholesale power markets, it will increase our dependence on rate-of-return regulation. Although we are already exposed to risks relating to rate-of-return regulation, the WPD Midlands acquisition will increase these risks.

The acquired businesses will generally be subject to risks similar to those to which we are subject to in our pre-acquisition U.K. businesses. These include:

- There are various changes being contemplated by Ofgem to the current electricity distribution, gas transmission and gas distribution regulatory frameworks in the U.K. and there can be no assurance as to the effects such changes will have on our U.K. regulated businesses in the future, including the acquired businesses. In particular, in October 2010, Ofgem announced a new regulatory framework that is expected to become effective in April 2015 for the electricity distribution sector in the U.K. The framework, known as RIIO (Revenues = Incentives + Innovation + Outputs), focuses on sustainability, environmental-focused output measures, promotion of low carbon energy networks and financing of new investments. The new regulatory framework is expected to have a wide-ranging effect on electricity distribution companies operating in the U.K., including changes to price controls and price review periods. Our U.K. regulated businesses' compliance with this new regulatory framework may result in significant additional capital expenditures, increases in operating and compliance costs and adjustments to our pricing models.
- Ofgem has formal powers to propose modifications to each distribution license. We are not currently aware of any planned modification to any of our U.K. regulated businesses distribution licenses that would result in a material adverse change to the U.K. regulated businesses and PPL. There can, however, be no assurance that a restrictive modification will not be introduced in the future, which could have an adverse effect on the operations and financial condition of the U.K. regulated businesses and PPL.

- A failure to operate our U.K. networks properly could lead to compensation payments or penalties, or a failure to make capital expenditures in line with agreed investment programs could lead to deterioration of the network. While our U.K. regulated businesses' investment programs are targeted to maintain asset conditions over a five-year period and reduce customer interruptions and customer minutes lost over that period, no assurance can be provided that these regulatory requirements will be met.
- A failure by any of our U.K. regulated businesses to comply with the terms of a distribution license may lead to the issuance of an enforcement order by Ofgem that could have an adverse impact on PPL. Ofgem has powers to levy fines of up to 10 percent of revenue for any breach of a distribution license or, in certain circumstances, such as insolvency, the distribution license itself may be revoked. Unless terminated in the circumstances mentioned above, a distribution license continues indefinitely until revoked by Ofgem following no less than 25 years' written notice.
- We will be subject to increased foreign currency exchange rate risks because a greater portion of our cash flows and reported earnings will be generated by our U.K. business operations. These risks relate primarily to changes in the relative value of the British pound sterling and the U.S. dollar between the time we initially invest U.S. dollars in our U.K. businesses and the time that cash is repatriated to the U.S. from the U.K., including cash flows from our U.K. businesses that may be distributed as future dividends to our shareholders. In addition, our consolidated reported earnings on a U.S. GAAP basis may be subject to increased earnings translation risk, which is the result of the conversion of earnings as reported in our U.K. businesses on a British pound sterling basis to a U.S. dollar basis in accordance with U.S. GAAP requirements.
- Environmental costs and liabilities associated with aspects of the acquired businesses may differ from those of our existing business.

Risks Related to Supply Segment

(PPL and PPL Energy Supply)

We face intense competition in our energy supply business, which may adversely affect our ability to operate profitably.

Unlike our regulated utility businesses, our energy supply business is dependent on our ability to operate in a competitive environment and is not assured of any rate of return on capital investments through a predetermined rate structure. Competition is impacted by electricity and fuel prices, new market entrants, construction by others of generating assets and transmission capacity, technological advances in power generation, the actions of environmental and other regulatory authorities and other factors. These competitive factors may negatively impact our ability to sell electricity and related products and services, as well as the prices that we may charge for such products and services, which could adversely affect our results of operations and our ability to grow our business.

We sell our available energy and capacity into the competitive wholesale markets through contracts of varying duration. Competition in the wholesale power markets occurs principally on the basis of the price of products and, to a lesser extent, on the basis of reliability and availability. We believe that the commencement of commercial operation of new electric facilities in the regional markets where we own or control generation capacity and the evolution of demand side management resources will continue to increase competition in the wholesale electricity market in those regions, which could have an adverse effect on the prices we receive for electricity.

We also face competition in the wholesale markets for electricity capacity and ancillary services. We primarily compete with other electricity suppliers based on our ability to aggregate supplies at competitive prices from different sources and to efficiently utilize transportation from third-party pipelines and transmission from electric utilities and ISOs. We also compete against other energy marketers on the basis of relative financial condition and access to credit sources, and our competitors may have greater financial resources than we have.

Competitors in the wholesale power markets in which PPL Generation subsidiaries and PPL EnergyPlus operate include regulated utilities, industrial companies, non-utility generators and competitive subsidiaries of regulated utilities. In the past, the PUHCA significantly restricted mergers and acquisitions and other investments in the electric utility sector. Entirely new competitors, including financial institutions, have entered the energy markets as a result of the repeal of the original PUHCA in 2006. The repeal of the original PUHCA also may lead to consolidation in our industry, resulting in competitors with significantly greater financial resources than we have.

Adverse changes in commodity prices and related costs may decrease our future energy margins, which could adversely affect our earnings and cash flows.

Our energy margins, or the amount by which our revenues from the sale of power exceed our costs to supply power, are impacted by changes in market prices for electricity, fuel, fuel transportation, emission allowances, RECs, electricity transmission and related congestion charges and other costs. Unlike most commodities, the limited ability to store electric power requires that it must be consumed at the time of production. As a result, wholesale market prices for electricity may fluctuate substantially over relatively short periods of time and can be unpredictable. Among the factors that influence such prices are:

- supply and demand for electricity available from current or new generation resources;
- variable production costs, primarily fuel (and the associated fuel transportation costs) and emission allowance expense for the generation resources used to meet the demand for electricity;
- transmission capacity and service into, or out of, markets served;
- changes in the regulatory framework for wholesale power markets;
- liquidity in the wholesale electricity market, as well as general creditworthiness of key participants in the market; and
- weather and economic conditions impacting demand for or the price of electricity or the facilities necessary to deliver electricity.

We do not always hedge against risks associated with electricity and fuel price volatility.

We attempt to mitigate risks associated with satisfying our contractual electricity sales obligations by either reserving generation capacity to deliver electricity or purchasing the necessary financial or physical products and services through competitive markets to satisfy our net firm sales contracts. We also routinely enter into contracts, such as fuel and electricity purchase and sale commitments, to hedge our exposure to fuel requirements and other electricity-related commodities. However, based on economic and other considerations, we may decide not to hedge the entire exposure of our operations from commodity price risk. To the extent we do not hedge against commodity price risk, our results of operations and financial position may be adversely affected.

We are exposed to operational, price and credit risks associated with selling and marketing products in the wholesale and retail electricity markets.

We purchase and sell electricity in wholesale markets under market-based tariffs authorized by FERC throughout the U.S. and also enter into short-term agreements to market available electricity and capacity from our generation assets with the expectation of profiting from market price fluctuations. If we are unable to deliver firm capacity and electricity under these agreements, we could be required to pay damages. These damages would generally be based on the difference between the market price to acquire replacement capacity or electricity and the contract price of any undelivered capacity or electricity. Depending on price volatility in the wholesale electricity markets, such damages could be significant. Extreme weather conditions, unplanned generation facility outages, environmental compliance costs, transmission disruptions, and other factors could affect our ability to meet our obligations, or cause significant increases in the market price of replacement capacity and electricity.

Our wholesale power agreements typically include provisions requiring us to post collateral for the benefit of our counterparties if the market price of energy varies from the contract prices in excess of certain pre-determined amounts. We currently believe that we have sufficient credit to fulfill our potential collateral obligations under these power contracts. Our obligation to post collateral could exceed the amount of our facilities or our ability to increase our facilities could be limited by financial markets or other factors. See Note 7 to the Financial Statements for a discussion of PPL's credit facilities.

We also face credit risk that parties with whom we contract in both the wholesale and retail markets will default in their performance, in which case we may have to sell our electricity into a lower-priced market or make purchases in a higher-priced market than existed at the time of contract. Whenever feasible, we attempt to mitigate these risks using various means, including agreements that require our counterparties to post collateral for our benefit if the market price of energy varies from the contract price in excess of certain pre-determined amounts. However, there can be no assurance that we will avoid counterparty nonperformance risk, which could adversely impact our ability to meet our obligations to other parties, which could in turn subject us to claims for damages.

The load following contracts that PPL EnergyPlus is awarded do not provide for specific levels of load and actual load significantly below or above our forecasts could adversely affect our energy margins.

We generally hedge our load following obligations with energy purchases from third parties, and to a lesser extent with our own generation. If the actual load is significantly lower than the expected load, we may be required to resell power at a lower price than was contracted for to supply the load obligation, resulting in a financial loss. Alternatively, a significant increase in load could adversely affect our energy margins because we are required under the terms of the load following contracts to provide the energy necessary to fulfill increased demand at the contract price, which could be lower than the cost to procure additional energy on the open market. Therefore, any significant decrease or increase in load compared with our forecasts could have a material adverse effect on our results of operations or financial position.

We may experience disruptions in our fuel supply, which could adversely affect our ability to operate our generation facilities.

We purchase fuel from a number of suppliers. Disruption in the delivery of fuel and other products consumed during the production of electricity (such as coal, natural gas, oil, water, uranium, lime, limestone and other chemicals), including disruptions as a result of weather, transportation difficulties, global demand and supply dynamics, labor relations, environmental regulations or the financial viability of our fuel suppliers, could adversely affect our ability to operate our facilities, which could result in lower sales and/or higher costs and thereby adversely affect our results of operations.

Our risk management policy and programs relating to electricity and fuel prices, interest rates, foreign currency and counterparty credit and non-performance risks may not work as planned, and we may suffer economic losses despite such programs.

We actively manage the market risk inherent in our generation and energy marketing activities, as well as our debt, foreign currency and counterparty credit positions. We have implemented procedures to monitor compliance with our risk management policy and programs, including independent validation of transaction and market prices, verification of risk and transaction limits, portfolio stress tests, sensitivity analyses and daily portfolio reporting of various risk management metrics. Nonetheless, our risk management programs may not work as planned. For example, actual electricity and fuel prices may be significantly different or more volatile than the historical trends and assumptions upon which we based our risk management calculations. Additionally, unforeseen market disruptions could decrease market depth and liquidity, negatively impacting our ability to enter into new transactions. We enter into financial contracts to hedge commodity basis risk, and as a result are exposed to the risk that the correlation between delivery points could change with actual physical delivery. Similarly, interest rates or foreign currency exchange rates could change in significant ways that our risk management procedures were not designed to address. As a result, we cannot always predict the impact that our risk management decisions may have on us if actual events result in greater losses or costs than our risk models predict or greater volatility in our earnings and financial position.

In addition, our trading, marketing and hedging activities are exposed to counterparty credit risk and market liquidity risk. We have adopted a credit risk management policy and program to evaluate counterparty credit risk. However, if counterparties fail to perform, the risk of which has increased due to the economic downturn, we may be forced to enter into alternative arrangements at then-current market prices. In that event, our financial results are likely to be adversely affected.

Our costs to comply with existing and new environmental laws are expected to continue to be significant, and we plan to incur significant capital expenditures for pollution control improvements that, if delayed, would adversely affect our profitability and liquidity.

Our business is subject to extensive federal, state and local statutes, rules and regulations relating to environmental protection. To comply with existing and future environmental requirements and as a result of voluntary pollution control measures we may take, we have spent and expect to spend substantial amounts in the future on environmental control and compliance.

In order to comply with existing and proposed federal and state environmental laws and regulations primarily governing air emissions from coal-fired plants, in 2005 PPL began a program to install scrubbers and other pollution control equipment (primarily aimed at sulfur dioxide, particulate matter and nitrogen oxides with co-benefits for mercury emissions reduction). The cost to install this equipment was approximately \$1.6 billion. The scrubbers at our Montour and Brunner Island plants are now in service. Many states and environmental groups have challenged certain federal laws and regulations relating to air emissions as not being sufficiently strict. As a result, it is possible that state and federal regulations will be adopted that would impose more stringent restrictions than are currently in effect, which could require us to significantly increase capital expenditures for additional pollution control equipment.

We may not be able to obtain or maintain all environmental regulatory approvals necessary for our planned capital projects which are necessary to our business. If there is a delay in obtaining any required environmental regulatory approval or if we

fail to obtain, maintain or comply with any such approval, operations at our affected facilities could be halted, reduced or subjected to additional costs. Furthermore, at some of our older generating facilities it may be uneconomic for us to install necessary pollution control equipment, which could cause us to retire those units.

For more information regarding environmental matters, including existing and proposed federal, state and local statutes, rules and regulations to which we are subject, see "Environmental Matters - Domestic" in Note 15 to the Financial Statements.

We rely on transmission and distribution assets that we do not own or control to deliver our wholesale electricity. If transmission is disrupted, or not operated efficiently, or if capacity is inadequate, our ability to sell and deliver power may be hindered.

We depend on transmission and distribution facilities owned and operated by utilities and other energy companies to deliver the electricity and natural gas we sell in the wholesale market, as well as the natural gas we purchase for use in our electric generation facilities. If transmission is disrupted (as a result of weather, natural disasters or other reasons) or not operated efficiently by ISOs and RTOs, in applicable markets, or if capacity is inadequate, our ability to sell and deliver products and satisfy our contractual obligations may be hindered, or we may be unable to sell products at the most favorable terms.

The FERC has issued regulations that require wholesale electric transmission services to be offered on an open-access, non-discriminatory basis. Although these regulations are designed to encourage competition in wholesale market transactions for electricity, there is the potential that fair and equal access to transmission systems will not be available or that transmission capacity will not be available in the amounts we require. We cannot predict the timing of industry changes as a result of these initiatives or the adequacy of transmission facilities in specific markets or whether ISOs and RTOs in applicable markets will efficiently operate transmission networks and provide related services.

Despite federal and state deregulation initiatives, our supply business is still subject to extensive regulation, which may increase our costs, reduce our revenues, or prevent or delay operation of our facilities.

Our generation subsidiaries sell electricity into the wholesale market. Generally, our generation subsidiaries and our marketing subsidiaries are subject to regulation by the FERC. The FERC has authorized us to sell generation from our facilities and power from our marketing subsidiaries at market-based prices. The FERC retains the authority to modify or withdraw our market-based rate authority and to impose "cost of service" rates if it determines that the market is not competitive, that we possess market power or that we are not charging just and reasonable rates. Any reduction by the FERC in the rates we may receive or any unfavorable regulation of our business by state regulators could materially adversely affect our results of operations. See "FERC Market-Based Rate Authority" in Note 15 to the Financial Statements for information regarding recent court decisions that could impact the FERC's market-based rate authority program.

In addition, the acquisition, construction, ownership and operation of electricity generation facilities require numerous permits, approvals, licenses and certificates from federal, state and local governmental agencies. We may not be able to obtain or maintain all required regulatory approvals. If there is a delay in obtaining any required regulatory approvals or if we fail to obtain or maintain any required approval or fail to comply with any applicable law or regulation, the operation of our assets and our sales of electricity could be prevented or delayed or become subject to additional costs.

If market deregulation is reversed or discontinued, our business prospects and financial condition could be materially adversely affected.

In some markets, state legislators, government agencies and other interested parties have made proposals to change the use of market-based pricing, re-regulate areas of these markets that have previously been competitive or permit electricity delivery companies to construct or acquire generating facilities. The ISOs that oversee the transmission systems in certain wholesale electricity markets have from time to time been authorized to impose price limitations and other mechanisms to address extremely high prices in the power markets. These types of price limitations and other mechanisms may reduce profits that our wholesale power marketing and trading business would have realized under competitive market conditions absent such limitations and mechanisms. Although we generally expect electricity markets to continue to be competitive, other proposals to re-regulate our industry may be made, and legislative or other actions affecting the electric power restructuring process may cause the process to be delayed, discontinued or reversed in states in which we currently, or may in the future, operate. See "New Jersey Capacity Legislation" in Note 15 to the Financial Statements.

Changes in technology may negatively impact the value of our power plants.

A basic premise of our generation business is that generating electricity at central power plants achieves economies of scale and produces electricity at relatively low prices. There are alternate technologies to produce electricity, most notably fuel

cells, micro turbines, windmills and photovoltaic (solar) cells, the development of which has been expanded due to global climate change concerns. Research and development activities are ongoing to seek improvements in alternate technologies. It is possible that advances will reduce the cost of alternate methods of electricity production to a level that is equal to or below that of certain central station production. Also, as new technologies are developed and become available, the quantity and pattern of electricity usage (the "demand") by customers could decline, with a corresponding decline in revenues derived by generators. These alternative energy sources could result in a decline to the dispatch and capacity factors of our plants. As a result of all of these factors, the value of our generation facilities could be significantly reduced.

We are subject to certain risks associated with nuclear generation, including the risk that our Susquehanna nuclear plant could become subject to increased security or safety requirements that would increase capital and operating expenditures, uncertainties regarding spent nuclear fuel, and uncertainties associated with decommissioning our plant at the end of its licensed life.

Nuclear generation accounted for about 28% of our 2011 generation output. The risks of nuclear generation generally include:

- the potential harmful effects on the environment and human health from the operation of nuclear facilities and the storage, handling and disposal of radioactive materials;
- limitations on the amounts and types of insurance commercially available to cover losses and liabilities that might arise in connection with nuclear operations; and
- uncertainties with respect to the technological and financial aspects of decommissioning nuclear plants at the end of their licensed lives. The licenses for our two nuclear units expire in 2042 and 2044. See Note 21 to the Financial Statements for additional information on the ARO related to the decommissioning.

The NRC has broad authority under federal law to impose licensing requirements, including security, safety and employee-related requirements for the operation of nuclear generation facilities. In the event of noncompliance, the NRC has authority to impose fines or shut down a unit, or both, depending upon its assessment of the severity of the situation, until compliance is achieved. In addition, revised security or safety requirements promulgated by the NRC could necessitate substantial capital or operating expenditures at our Susquehanna nuclear plant. There also remains substantial uncertainty regarding the temporary storage and permanent disposal of spent nuclear fuel, which could result in substantial additional costs to PPL that cannot be predicted. In addition, although we have no reason to anticipate a serious nuclear incident at our Susquehanna plant, if an incident did occur, any resulting operational loss, damages and injuries could have a material adverse effect on our results of operations, cash flows or financial condition. See Note 15 to the Financial Statements for a discussion of nuclear insurance.

ITEM 1B. UNRESOLVED STAFF COMMENTS

PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

None.

ITEM 2. PROPERTIES

(PPL, LKE, LG&E and KU)

Kentucky Regulated Segment

LG&E's and KU's properties consist primarily of regulated generation facilities, electric transmission and distribution assets and natural gas transmission and distribution assets in Kentucky. The electric generating capacity at December 31, 2011 was:

Primary Fuel/Plant (a)	Total MW Capacity (b) Summer	LKE		LG&E		KU	
		Ownership or Lease Interest in MW	% Ownership	Ownership or Lease Interest in MW	% Ownership	Ownership or Lease Interest in MW	% Ownership
Coal							
Ghent	1,932	1,932				100.00	1,932
Mill Creek	1,472	1,472		100.00	1,472		
E.W. Brown - Units 1-3	684	684				100.00	684
Cane Run - Units 4-6	563	563		100.00	563		
Trimble County - Unit 1 (c)	511	383		75.00	383		
Trimble County - Unit 2 (c)(d)	732	549		14.25	104	60.75	445
Green River	163	163				100.00	163
OVEC - Clifty Creek (e)	1,304	106		5.63	73	2.50	33
OVEC - Kyger Creek (e)	1,086	88		5.63	61	2.50	27
Tyrone	71	71				100.00	71
	<u>8,518</u>	<u>6,011</u>			<u>2,656</u>		<u>3,355</u>
Natural Gas/Oil							
Trimble County Units 7-10	628	628		37.00	232	63.00	396
E.W. Brown Units 8-11 (g)	486	486				100.00	486
E.W. Brown Units 6-7 (f)	292	292		38.00	111	62.00	181
Trimble County Units 5-6	314	314		29.00	91	71.00	223
Paddy's Run Unit 13	147	147		53.00	78	47.00	69
E.W. Brown Unit 5 (f)(g)	132	132		53.00	69	47.00	63
Paddy's Run Units 11-12	35	35		100.00	35		
Haefling	36	36				100.00	36
Zorn	14	14		100.00	14		
Cane Run Unit 11	14	14		100.00	14		
	<u>2,098</u>	<u>2,098</u>			<u>644</u>		<u>1,454</u>
Hydro							
Ohio Falls	52	52		100.00	52		
Dix Dam	24	24				100.00	24
	<u>76</u>	<u>76</u>			<u>52</u>		<u>24</u>
Total	<u>10,692</u>	<u>8,185</u>			<u>3,352</u>		<u>4,833</u>

- (a) LG&E and KU's properties are primarily located in Kentucky, with the exception of the units owned by OVEC. Clifty Creek is located in Indiana and Kyger Creek is located in Ohio.
- (b) The capacity of generation units is based on a number of factors, including the operating experience and physical conditions of the units, and may be revised periodically to reflect changed circumstances.
- (c) TC1 and TC2 are jointly owned with Illinois Municipal Electric Agency and Indiana Municipal Power Agency. Each owner is entitled to its proportionate share of the units' total output and funds its proportionate share of capital, fuel and other operating costs. See Note 14 to the Financial Statements for additional information.
- (d) LKE took care, custody and control of TC2 on January 22, 2011, and has dispatched the unit to meet customer demand since that date. See Note 15 to the Financial Statements for additional information.
- (e) This unit is owned by OVEC. LKE has a power purchase agreement that entitles LKE to its proportionate share of the unit's total output and LKE funds its proportionate share of fuel and other operating costs. See Note 15 to the Financial Statements for additional information.
- (f) Includes a leasehold interest. See Note 11 to the Financial Statements for additional information.
- (g) There is an inlet air cooling system attributable to these units. This inlet air cooling system is not jointly owned; however, it is used to increase production on the units to which it relates, resulting in an additional 10 MW of capacity for LG&E and an additional 88 MW of capacity for KU.

For a description of LG&E's and KU's service areas, see "Item 1. Business - Background." At December 31, 2011, LG&E's transmission system included in the aggregate, 45 substations (32 of which are shared with the distribution system) with a total capacity of 7 million kVA and 916 circuit miles of lines. The distribution system included 97 substations (32 of which are shared with the transmission system) with a total capacity of 5 million kVA, 3,887 miles of overhead lines and 2,371 miles of underground wires. KU's transmission system included 133 substations (55 of which are shared with the distribution system) with a total capacity of 13 million kVA and 4,078 circuit miles of lines. The distribution system included 478

substations (55 of which are shared with the transmission system) with transformer capacity of 7 million kVA, 14,112 miles of overhead lines and 2,265 miles of underground conduit.

LG&E's natural gas transmission system includes 4,290 miles of gas distribution mains and 386 miles of gas transmission mains, consisting of 254 miles of gas transmission pipeline, 123 miles of gas transmission storage lines, 6 miles of gas combustion turbine lines, and 3 miles of gas transmission pipeline in regulator facilities. Five underground natural gas storage fields, with a total working natural gas capacity of approximately 15 Bcf, are used in providing natural gas service to ultimate consumers. KU's service area includes an additional 11 miles of gas transmission pipeline providing gas supply to natural gas combustion turbine electrical generating units.

Substantially all of LG&E's and KU's respective real and tangible personal property located in Kentucky and used or to be used in connection with the generation, transmission and distribution of electricity and, in the case of LG&E, the storage and distribution of natural gas, is subject to the lien of either the LG&E 2010 Mortgage Indenture or the KU 2010 Mortgage Indenture. See Note 7 to the Financial Statements for additional information.

LG&E and KU continuously reexamine development projects based on market conditions and other factors to determine whether to proceed with the projects, sell, cancel or expand them or pursue other options. At December 31, 2011, LG&E and KU planned to implement the following incremental capacity increases and decreases at the following plants located in Kentucky.

Primary Fuel/Plant	Total Net Summer MW Capacity Increase / (Decrease) (a)	LG&E		KU		Date of Incremental Capacity Increase / Decrease (b)
		% Ownership	Ownership or Lease Interest in MW	% Ownership	Ownership or Lease Interest in MW	
Coal						
Cane Run - Units 4-6 - (c)	(563)	100.00	(563)			2015
Green River - (c)	(163)			100.00	(163)	2015
Tyrone - (c)	(71)			100.00	(71)	2015
Total Capacity Decreases	(797)		(563)		(234)	
Natural Gas/Oil						
Cane Run - Unit 7 (d)	640	22.00	141	78.00	499	2016
Bluegrass CTs (e)	495	69.00	342	31.00	153	2012
Total Capacity Increases	1,135		483		652	
Total	338		(80)		418	

- (a) The capacity of generating units is based on a number of factors, including the operating experience and physical condition of the units, and may be revised periodically to reflect changed circumstances.
- (b) The expected in-service dates are subject to receipt of required approvals, permits and other contingencies.
- (c) LG&E and KU anticipate retiring these units at the end of 2015. See Notes 8 and 15 to the Financial Statements for additional information.
- (d) In September 2011, LG&E and KU requested approval to build this unit at the existing Cane Run site. See Note 8 to the Financial Statements for additional information.
- (e) In September 2011, LG&E and KU requested approval to purchase three existing natural gas combustion units. See Note 8 to the Financial Statements for additional information.

(PPL)

International Regulated Segment

For a description of WPD's service territory, see "Item 1. Business - Background." At December 31, 2011, WPD had electric distribution lines in public streets and highways pursuant to legislation and rights-of-way secured from property owners. WPD's distribution system in the U.K. includes 1,602 substations with a total capacity of 61 million kVA, 57,472 circuit miles of overhead lines and 79,755 cable miles of underground conductors.

(PPL and PPL Electric)

Pennsylvania Regulated Segment

For a description of PPL Electric's service territory, see "Item 1. Business - Background." At December 31, 2011, PPL Electric had electric transmission and distribution lines in public streets and highways pursuant to franchises and rights-of-

way secured from property owners. PPL Electric's transmission system included 60 substations with a total capacity of 17 million kVA and 6,727 pole miles. PPL Electric's distribution system included 321 substations with a total capacity of 15 million kVA, 33,145 circuit miles of overhead lines and 7,407 cable miles of underground conductors. All of PPL Electric's facilities are located in Pennsylvania. Substantially all of PPL Electric's distribution properties and certain transmission properties are subject to the lien of the PPL Electric 2001 Mortgage Indenture.

See Note 8 to the Financial Statements for information on the construction of the Susquehanna-Roseland 500-kilovolt transmission line.

(PPL and PPL Energy Supply)

Supply Segment

PPL Energy Supply's electric generating capacity (summer rating) at December 31, 2011 was:

Primary Fuel/Plant	Total MW Capacity (a)	% Ownership	PPL Energy Supply's Ownership or Lease Interest in MW (a)	Location
Natural Gas/Oil				
Martins Creek	1,685	100.00	1,685	Pennsylvania
Ironwood (b)	657	100.00	657	Pennsylvania
Lower Mt. Bethel	552	100.00	552	Pennsylvania
Combustion turbines	362	100.00	362	Pennsylvania
	<u>3,256</u>		<u>3,256</u>	
Coal				
Montour	1,515	100.00	1,515	Pennsylvania
Brunner Island	1,445	100.00	1,445	Pennsylvania
Colstrip Units 1 & 2 (c)	614	50.00	307	Montana
Conemaugh (d)	1,717	16.25	279	Pennsylvania
Colstrip Unit 3 (c)	740	30.00	222	Montana
Keystone (d)	1,717	12.34	212	Pennsylvania
Corette	153	100.00	153	Montana
	<u>7,901</u>		<u>4,133</u>	
Nuclear				
Susquehanna (d)	2,528	90.00	2,275	Pennsylvania
Hydro				
Various	604	100.00	604	Montana
Various	175	100.00	175	Pennsylvania
	<u>779</u>		<u>779</u>	
Qualifying Facilities				
Renewables (e)	57	100.00	57	Pennsylvania
Renewables	8	100.00	8	Various
	<u>65</u>		<u>65</u>	
Total	<u>14,529</u>		<u>10,508</u>	

(a) The capacity of generation units is based on a number of factors, including the operating experience and physical conditions of the units, and may be revised periodically to reflect changed circumstances.

(b) Facility not owned by PPL Energy Supply, but there is a tolling agreement in place through 2021.

(c) Represents the leasehold interest held by PPL Montana. See Note 11 to the Financial Statements for additional information.

(d) This unit is jointly owned. Each owner is entitled to their proportionate share of the unit's total output and funds their proportionate share of fuel and other operating costs. See Note 14 to the Financial Statements for additional information.

(e) Includes facilities owned, controlled or for which PPL Energy Supply has the rights to the output.

Amounts guaranteed by PPL Montour and PPL Brunner Island in connection with an \$800 million secured energy marketing and trading facility are secured by liens on the generating facilities owned by PPL Montour and PPL Brunner Island. See Note 7 to the Financial Statements for additional information.

PPL Energy Supply continuously reexamines development projects based on market conditions and other factors to determine whether to proceed with the projects, sell, cancel or expand them, execute tolling agreements or pursue other options. At December 31, 2011, PPL Energy Supply subsidiaries planned to implement the following incremental capacity increases.

<u>Primary Fuel/Plant</u>	<u>Location</u>	<u>Total MW Capacity (a)</u>	<u>PPL Energy Supply Ownership or Lease Interest in MW</u>		<u>Expected In-Service Date (b)</u>
Hydro					
Holtwood (c)	Pennsylvania	128	128	(100%)	2012 - 2013
Lower Mt. Bethel (d)	Pennsylvania	33	33	(100%)	2012
Great Falls (e)	Montana	28	28	(100%)	2012
Solar					
Warren County	New Jersey	2	2	(100%)	2012
		<u>191</u>	<u>191</u>		
Total					

- (a) The capacity of generating units is based on a number of factors, including the operating experience and physical condition of the units, and may be revised periodically to reflect changed circumstances.
- (b) The expected in-service dates are subject to receipt of required approvals, permits and other contingencies.
- (c) This project includes installation of two additional large turbine-generators and the replacement of four existing runners.
- (d) This project includes installation of enhanced compressor and turbine hardware and control logic optimization that will increase output and improve heat rate.
- (e) This project involves the reconstruction of a powerhouse.

ITEM 3. LEGAL PROCEEDINGS

See Notes 5, 6 and 15 to the Financial Statements for information regarding legal, tax litigation, regulatory and environmental proceedings and matters.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

PART II

ITEM 5. MARKET FOR THE REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

See "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations - Financial Condition - Liquidity and Capital Resources - Forecasted Uses of Cash" for information regarding certain restrictions on the ability to pay dividends for PPL, PPL Electric, LKE, LG&E and KU.

PPL Corporation

Additional information for this item is set forth in the sections entitled "Quarterly Financial, Common Stock Price and Dividend Data," "Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters" and "Shareowner and Investor Information" of this report. At January 31, 2012, there were 68,702 common stock shareowners of record.

In 2011, PPL terminated the program to repurchase its common stock in open market purchases, pre-arranged trading plans or privately negotiated transactions. There were no purchases by PPL of its common stock during the fourth quarter of 2011.

PPL Energy Supply, LLC

There is no established public trading market for PPL Energy Supply's membership interests. PPL Energy Funding, a direct wholly owned subsidiary of PPL, owns all of PPL Energy Supply's outstanding membership interests. Distributions on the membership interests will be paid as determined by PPL Energy Supply's Board of Managers.

PPL Energy Supply made cash distributions to PPL Energy Funding of \$316 million in 2011 and \$4.7 billion in 2010. In 2010, PPL Energy Supply received cash contributions of \$3.6 billion and distributed \$4.7 billion to PPL Energy Funding. The cash contributions received from its parent related primarily to the funds received by PPL in June 2010 from the issuance of common stock and 2010 Equity Units. These funds were invested by a subsidiary of PPL Energy Supply until they were returned to PPL Energy Funding in October 2010 to be available to partially fund PPL's acquisition of LKE and pay certain acquisition-related fees and expenses. See Note 9 to the Financial Statements regarding the distribution, including \$325 million of cash, of PPL Energy Supply's membership interests in PPL Global to PPL Energy Funding in January 2011.

PPL Electric Utilities Corporation

There is no established public trading market for PPL Electric's common stock, as PPL owns 100% of the outstanding common shares. Dividends paid to PPL on those common shares are determined by PPL Electric's Board of Directors. PPL Electric paid common stock dividends to PPL of \$92 million in 2011 and \$71 million in 2010.

LG&E and KU Energy LLC

There is no established public trading market for LKE's membership interests. PPL owns all of LKE's outstanding membership interests. Distributions on the membership interests will be paid as determined by LKE's Board of Directors. LKE made cash distributions to PPL of \$533 million in 2011 (including \$248 million from the proceeds of a note issuance) and \$100 million in 2010. LKE made cash distributions to E.ON US Investments Corp. of \$87 million in 2010.

Louisville Gas and Electric Company

There is no established public trading market for LG&E's common stock, as LKE owns 100% of the outstanding common shares. Dividends paid to LKE on those common shares are determined by LG&E's Board of Directors. LG&E paid common stock dividends to LKE of \$83 million in 2011 and \$55 million in 2010.

Kentucky Utilities Company

There is no established public trading market for KU's common stock, as LKE owns 100% of the outstanding common shares. Dividends paid to LKE on those common shares are determined by KU's Board of Directors. KU paid common stock dividends to LKE of \$124 million in 2011 and \$50 million in 2010.

ITEM 6. SELECTED FINANCIAL AND OPERATING DATA

PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

Item 6 is omitted as PPL Energy Supply, PPL Electric, LKE, LG&E and KU meet the conditions set forth in General Instructions (I)(1)(a) and (b) of Form 10-K.

ITEM 6. SELECTED FINANCIAL AND OPERATING DATA

PPL Corporation (a) (b)	2011 (c)	2010 (c)	2009	2008	2007
Income Items - millions					
Operating revenues	\$ 12,737	\$ 8,521	\$ 7,449	\$ 7,857	\$ 6,327
Operating income	3,101	1,866	896	1,703	1,606
Income from continuing operations after income taxes attributable to PPL	1,493	955	414	857	973
Net income attributable to PPL	1,495	938	407	930	1,288
Balance Sheet Items - millions (d)					
Total assets	42,648	32,837	22,165	21,405	19,972
Short-term debt	578	694	639	679	92
Long-term debt (e)	17,993	12,663	7,143	7,838	7,568
Noncontrolling interests	268	268	319	319	320
Common equity	10,828	8,210	5,496	5,077	5,556
Total capitalization (e)	29,667	21,835	13,597	13,913	13,536
Financial Ratios					
Return on average common equity - %	14.93	13.26	7.48	16.88	24.47
Ratio of earnings to fixed charges (f)	3.1	2.7	1.9	3.1	2.8
Common Stock Data					
Number of shares outstanding - Basic (in thousands)					
Year-end	578,405	483,391	377,183	374,581	373,271
Weighted-average	550,395	431,345	376,082	373,626	380,563
Income from continuing operations after income taxes available to PPL common shareowners - Basic EPS					
	\$ 2.70	\$ 2.21	\$ 1.10	\$ 2.28	\$ 2.53
Income from continuing operations after income taxes available to PPL common shareowners - Diluted EPS					
	\$ 2.70	\$ 2.20	\$ 1.10	\$ 2.28	\$ 2.51
Net income available to PPL common shareowners - Basic EPS					
	\$ 2.71	\$ 2.17	\$ 1.08	\$ 2.48	\$ 3.37
Net income available to PPL common shareowners - Diluted EPS					
	\$ 2.70	\$ 2.17	\$ 1.08	\$ 2.47	\$ 3.34
Dividends declared per share of common stock	\$ 1.40	\$ 1.40	\$ 1.38	\$ 1.34	\$ 1.22
Book value per share (d)	\$ 18.72	\$ 16.98	\$ 14.57	\$ 13.55	\$ 14.88
Market price per share (d)	\$ 29.42	\$ 26.32	\$ 32.31	\$ 30.69	\$ 52.09
Dividend payout ratio - % (g)	52	65	128	54	37
Dividend yield - % (h)	4.76	5.32	4.27	4.37	2.34
Price earnings ratio (g) (h)	10.89	12.13	29.92	12.43	15.60
Sales Data - GWh					
Domestic - Electric energy supplied - retail (i)	40,147	14,595	38,912	40,374	40,074
Domestic - Electric energy supplied - wholesale (i) (j)	65,681	75,489	38,988	42,712	33,515
Domestic - Electric energy delivered (i)	68,063	42,341	36,717	38,058	37,950
International - Electric energy delivered (k)	58,245	26,820	26,358	27,724	31,652

- (a) The earnings each year were affected by several items that management considers special. See "Results of Operations - Segment Results" in "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations" for a description of special items in 2011, 2010 and 2009.
- (b) See "Item 1A. Risk Factors" and Notes 6 and 15 to the Financial Statements for a discussion of uncertainties that could affect PPL's future financial condition. Also see Note 9 to the Financial Statements for a discussion of discontinued operations for activity recorded in 2011, 2010 and 2009. In addition, years 2008 and 2007 were also impacted by the sales of the Latin American and gas and propane businesses.
- (c) Includes WPD Midlands activity since its April 1, 2011 acquisition date. Includes LKE activity since its November 1, 2010 acquisition date.
- (d) As of each respective year-end.
- (e) Year 2007 excludes amounts related to PPL's natural gas distribution and propane businesses that had been classified as held for sale at December 31, 2007.
- (f) Computed using earnings and fixed charges of PPL and its subsidiaries. Fixed charges consist of interest on short- and long-term debt, amortization of debt discount, expense and premium - net, other interest charges, the estimated interest component of operating rentals and preferred securities distributions of subsidiaries. See Exhibit 12(a) for additional information.
- (g) Based on diluted EPS.
- (h) Based on year-end market prices.
- (i) The domestic trends for 2010 reflect the expiration of the PLR contract between PPL EnergyPlus and PPL Electric as of December 31, 2009. See Note 16 to the Financial Statements for additional information.
- (j) GWh are included until the transaction closing for facilities that were sold.
- (k) Year 2007 includes the deliveries associated with the Latin American businesses, until the date of their sale in 2007. Year 2011 includes eight months of deliveries associated with the acquisition of WPD Midlands as volumes are reported on a one-month lag.

PPL CORPORATION AND SUBSIDIARIES

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

The information provided in this Item 7 should be read in conjunction with PPL's Consolidated Financial Statements and the accompanying Notes. Capitalized terms and abbreviations are explained in the glossary. Dollars are in millions unless otherwise noted.

"Management's Discussion and Analysis of Financial Condition and Results of Operations" includes the following information:

- "Overview" provides a description of PPL and its business strategy. "Financial and Operational Developments" includes a review of Net Income Attributable to PPL Corporation and discusses certain events that are important to understanding PPL's results of operations and financial condition.
- "Results of Operations" provides a summary of PPL's earnings, a review of results by reportable segment and a description of key factors by segment expected to impact future earnings. This section ends with "Statement of Income Analysis," which includes explanations of significant changes in principal items on PPL's Statements of Income, comparing 2011, 2010 and 2009.
- "Financial Condition - Liquidity and Capital Resources" provides an analysis of PPL's liquidity position and credit profile. This section also includes a discussion of rating agency decisions and capital expenditure projections.
- "Financial Condition - Risk Management - Energy Marketing & Trading and Other" provides an explanation of PPL's risk management programs relating to market and credit risk.
- "Application of Critical Accounting Policies" provides an overview of the accounting policies that are particularly important to the results of operations and financial condition of PPL and that require its management to make significant estimates, assumptions and other judgments of matters inherently uncertain.

Overview

Introduction

PPL is an energy and utility holding company with headquarters in Allentown, Pennsylvania. Through subsidiaries, PPL generates electricity from power plants in the northeastern, northwestern and southeastern U.S., markets wholesale and retail energy primarily in the northeastern and northwestern portions of the U.S., delivers electricity to customers in Pennsylvania, Kentucky, Virginia, Tennessee and the U.K. and delivers natural gas to customers in Kentucky.

In 2011 and 2010, PPL completed two acquisitions.

* On April 1, 2011, PPL, through its indirect, wholly owned subsidiary PPL WEM, completed its acquisition of all of the outstanding ordinary share capital of Central Networks East plc and Central Networks Limited, the sole owner of Central Networks West plc, together with certain other related assets and liabilities (collectively referred to as Central Networks and subsequently renamed WPD Midlands), from subsidiaries of E.ON AG. The consideration for the acquisition consisted of cash of \$5.8 billion, including the repayment of \$1.7 billion of affiliate indebtedness owed to subsidiaries of E.ON AG, and \$800 million of long-term debt assumed through consolidation. WPD Midlands operates two regulated distribution networks that serve five million end-users in the Midlands area of England.

* On November 1, 2010, PPL completed the acquisition of all of the limited liability company interests of E.ON U.S. LLC from a wholly owned subsidiary of E.ON AG. Upon completion of the acquisition, E.ON U.S. LLC was renamed LG&E and KU Energy LLC (LKE). LKE is engaged in regulated utility operations through its subsidiaries, LG&E and KU. The consideration for the acquisition consisted of cash of \$6.8 billion, including the repayment of \$4.3 billion of affiliate indebtedness owed to subsidiaries of E.ON AG, and \$800 million of debt assumed through consolidation.

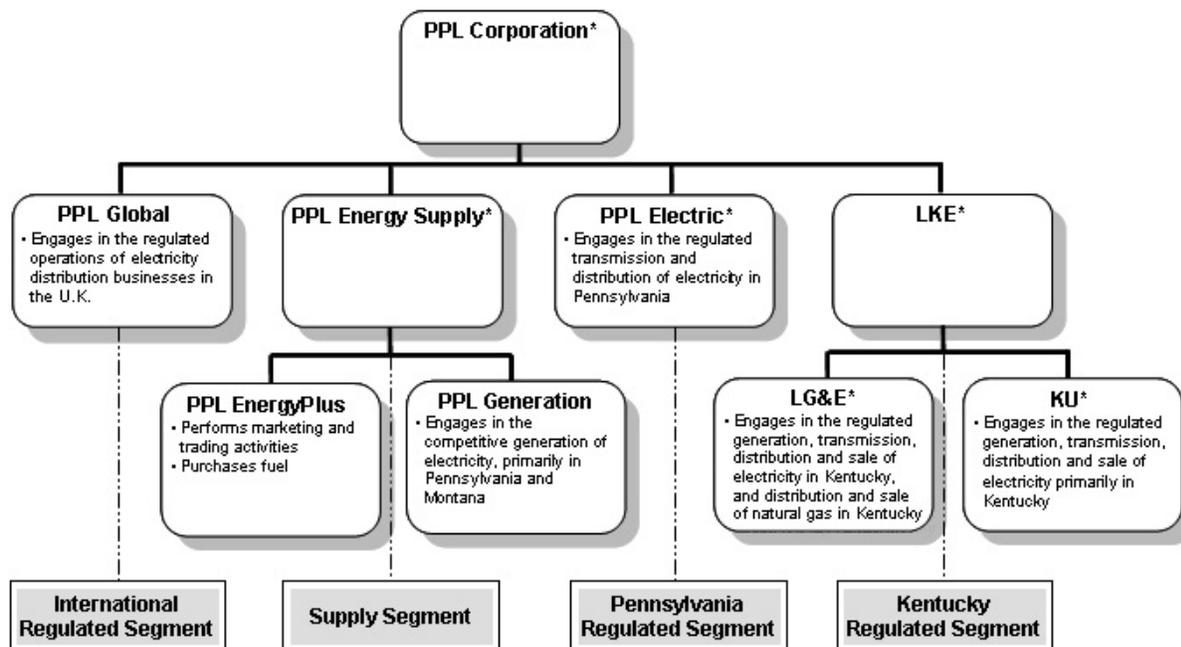
See Note 10 to the Financial Statements for additional information on the acquisitions.

At December 31, 2011, PPL had:

- \$12.7 billion in operating revenues (including eight months from WPD Midlands, which are recorded on a one-month lag)
- 10.5 million end-users of its utility services (including five million end-users served by the WPD Midlands companies)
- Approximately 19,000 MW of generation
- Approximately 18,000 full-time employees

In January 2011, PPL Energy Supply distributed its 100% membership interest in PPL Global to its parent, PPL Energy Funding (the parent holding company of PPL Energy Supply and PPL Global with no other material operations), to better align PPL's organizational structure with the manner in which it manages its businesses and reports segment information in its consolidated financial statements. The distribution separated the U.S.-based competitive energy marketing and supply business from the U.K.-based regulated electricity distribution business.

PPL's principal subsidiaries are shown below (* denotes an SEC registrant; LKE, LG&E and KU became SEC registrants effective June 1, 2011):



Business Strategy

PPL's overall strategy is to achieve stable, long-term growth in its regulated electricity delivery businesses through efficient operations and strong customer and regulatory relations, and disciplined optimization of energy supply margins while mitigating volatility in both cash flows and earnings. In pursuing this strategy, PPL acquired LKE in November 2010 and WPD Midlands in April 2011. These acquisitions have reduced PPL's overall business risk profile and reapportioned the mix of PPL's regulated and competitive businesses by increasing the regulated portion of its business and enhancing rate-regulated growth opportunities as the regulated businesses make investments to improve infrastructure and customer reliability.

The increase in regulated assets is expected to provide earnings stability through regulated returns and the ability to recover costs of capital investments, in contrast to the competitive energy supply business where earnings and cash flows are subject to commodity market volatility. Following the LKE and WPD Midlands acquisitions, approximately 70% of PPL's assets are in its regulated businesses. The pro forma impacts of the acquisitions of LKE and WPD Midlands on income from continuing operations (after income taxes) attributable to PPL for 2011 and 2010 are as follows.

	2011				2010			
	Pro forma		Actual		Pro forma		Actual	
Regulated	\$ 1,027	57%	\$ 912	54%	\$ 831	57%	\$ 398	39%
Competitive	773	43%	773	46%	631	43%	631	61%
	<u>\$ 1,800</u>		<u>\$ 1,685</u>		<u>\$ 1,462</u>		<u>\$ 1,029</u>	

Note: Pro forma and actual amounts exclude non-recurring items identified in Note 10 to the Financial Statements.

Results for periods prior to the acquisitions of LKE and WPD Midlands are not comparable with, or indicative of, results for periods subsequent to the acquisitions.

With the purchase of WPD Midlands and the related growth of the portion of PPL's overall earnings translated from British pounds sterling, the related foreign currency risk is more substantial. The U.K. subsidiaries also have currency exposure to the U.S. dollar to the extent they have U.S. dollar denominated debt. To manage these risks, PPL generally uses contracts such as forwards, options and cross currency swaps that contain characteristics of both interest rate and foreign currency exchange contracts.

PPL's strategy for its competitive energy supply business is to optimize the value from its unregulated generation and marketing portfolio. PPL endeavors to do this by matching energy supply with load, or customer demand, under contracts of varying durations with creditworthy counterparties to capture profits while effectively managing exposure to energy and fuel price volatility, counterparty credit risk and operational risk.

To manage financing costs and access to credit markets, a key objective of PPL's business strategy is to maintain a strong credit profile. PPL continually focuses on maintaining an appropriate capital structure and liquidity position. In addition, PPL has adopted financial and operational risk management programs that, among other things, are designed to monitor and manage its exposure to earnings and cash flow volatility related to changes in energy and fuel prices, interest rates, counterparty credit quality and the operating performance of its generating units.

Financial and Operational Developments

Net Income Attributable to PPL Corporation

Net Income Attributable to PPL Corporation for 2011, 2010 and 2009 was \$1.5 billion, \$938 million and \$407 million. Earnings in 2011 increased 59% over 2010 and earnings in 2010 increased 130% over 2009. These changes reflect the following after-tax impacts by segment:

	2011 vs. 2010	2010 vs. 2009
Kentucky Regulated Segment earnings	\$ 195	\$ 26
International Regulated Segment		
WPD Midlands earnings	281	
WPD Midlands acquisition-related costs	(192)	
Reduction in U.K. tax rate related to PPL WW	16	18
Pennsylvania Regulated Segment		
Distribution base rate increase effective January 2011	40	
Supply Segment		
Net unrealized gains/(losses) on energy-related economic activity	193	104
Losses on the monetization of certain full-requirement sales contracts in 2010	125	(125)
Litigation settlement in 2011 related to spent nuclear fuel	33	
LKE acquisition-related costs (a)	96	(98)
State valuation allowance adjustments	(101)	52
Change in "Unregulated Gross Energy Margins" (b)	(240)	608
Unallocated costs - LKE acquisition-related costs in 2010	76	(76)
Other	35	22
	<u>\$ 557</u>	<u>\$ 531</u>

(a) Primarily consists of an impairment charge recorded related to the sale of certain non-core generation facilities and discontinued cash flow hedges and ineffectiveness.

(b) See "Statement of Income Analysis - Margins" for additional information, including a reconciliation of this non-GAAP financial measure to operating income.

See "Results of Operations" below for further discussion and analysis of the consolidated results of operations, as well as a discussion of each of PPL's business segments.

Acquisition of WPD Midlands

On April 1, 2011, PPL completed its acquisition of WPD Midlands. The service territories of PPL WW and WPD Midlands are contiguous and cost savings, efficiencies and other benefits are expected from the combined operation of these entities.

The cash consideration of \$5.8 billion was primarily funded by borrowings under the 2011 Bridge Facility. Permanent financing was completed in the second quarter of 2011 to repay 2011 Bridge Facility borrowings, pay certain acquisition-related fees and raise additional capital for general corporate purposes. See Note 7 to the Financial Statements for additional information related to the financings.

Pursuant to WPD's previously described intention to combine the operations of PPL WW and WPD Midlands, approximately 740 employees of WPD Midlands will receive separation benefits from the companies as a new regional structure is implemented. The total separation benefits payable in connection with the reorganization are \$104 million, including \$58 million of severance compensation, \$45 million of early retirement deficiency costs (ERDC) and \$1 million in outplacement services.

In connection with the reorganization, WPD Midlands recorded \$93 million of the total separation benefits in 2011, of which \$48 million relates to severance compensation and \$45 million relates to ERDC. Based on the expected timing of when employees will separate from the companies, WPD Midlands expects to record the remaining portion of severance compensation in 2012. The separation benefits recorded in 2011 are included in "Other operation and maintenance" on the Statement of Income. Severance compensation costs of \$21 million are accrued in "Other current liabilities" and ERDC costs of \$45 million reduced "Other noncurrent assets" on the Balance Sheet at December 31, 2011.

Goodwill of \$2.4 billion was recorded as a result of the purchase price allocation. PPL incurred acquisition-related costs of \$258 million, pre-tax, for 2011 which includes, among other items, the separation benefits discussed above, employee relocation costs, contract termination costs, advisory, accounting and legal fees, taxes and certain financing costs, including gains on hedges and foreign currency losses on the 2011 Bridge Facility.

See Note 10 to the Financial Statements for additional information related to the acquisition.

Susquehanna Turbine Blade Replacement

In April 2011, during the PPL Susquehanna Unit 2 refueling and generation uprate outage, a planned inspection of the Unit 2 turbine revealed cracks in certain of its low pressure turbine blades. Replacement of these blades was required, but was not anticipated as part of the original scope of this outage. The necessary replacement work extended the Unit 2 outage by six weeks. As a precaution, PPL Susquehanna also took Unit 1 out of service in mid-May to inspect the turbine blades in that unit. This inspection revealed cracks in blades similar to those found in Unit 2. The duration of the Unit 1 outage, in which turbine blades were replaced, was also about six weeks. The after-tax earnings impact, including reduced energy-sales margins and repair expense for both units, was \$63 million.

Spent Nuclear Fuel Litigation

In May 2011, PPL Susquehanna entered into a settlement agreement with the U.S. Government relating to PPL Susquehanna's lawsuit, seeking damages for the Department of Energy's failure to accept spent nuclear fuel from the PPL Susquehanna plant. Under the settlement agreement, PPL Susquehanna received \$50 million, pre-tax, for its share of claims to partially offset its expenses incurred to store spent nuclear fuel at the Susquehanna plant through September 2009, and recognized a credit to "Fuel" expense in 2011. PPL Susquehanna also will be eligible to receive payment of annual claims for allowed costs that are incurred through the December 2013 termination of the settlement agreement. In exchange, PPL Susquehanna has waived any claims against the U.S. Government for costs paid or injuries sustained related to storing spent nuclear fuel at the Susquehanna plant through December 31, 2013. See Note 15 to the Financial Statements for additional information.

Tax Rate Change

In July 2011, the U.K.'s Finance Act of 2011 was enacted. The most significant change to the law was a reduction in the U.K.'s statutory income tax rate. The statutory tax rate was changed from 27% to 26%, effective April 1, 2011 and from 26% to 25%, effective April 1, 2012. As a result of these changes, in 2011, PPL reduced its net deferred tax liabilities and recognized a \$69 million deferred tax benefit to reflect both rate decreases.

Bankruptcy of SMGT

In October 2011, SMGT, a Montana cooperative and purchaser of electricity under a long-term supply contract with PPL EnergyPlus expiring in June 2019 (SMGT Contract), filed for protection under Chapter 11 of the U.S. Bankruptcy Code in the U.S. Bankruptcy Court in Montana. At December 31, 2011, damages related to SMGT accepting less power than provided in the SMGT Contract totaled approximately \$11 million, all of which has been fully reserved. No assurance can be given as to the collectability of these damages.

The SMGT Contract provides for fixed volume purchases on a monthly basis at established prices. A trustee has been appointed for SMGT's estate in the bankruptcy proceeding and PPL EnergyPlus has been involved in preliminary discussions with the trustee concerning possible modifications to the SMGT Contract as part of the bankruptcy reorganization. Pursuant to a stipulation entered into by SMGT and PPL EnergyPlus, since the date of its Chapter 11 filing through January 2012, SMGT has continued to purchase electricity from PPL EnergyPlus at the price specified in the SMGT Contract, and has made timely payments for such purchases, but at lower volumes than as prescribed in the SMGT Contract. In January 2012, the trustee notified PPL EnergyPlus that SMGT would not purchase electricity under the SMGT Contract for the month of February. In addition, the trustee requested PPL EnergyPlus to leave the SMGT Contract in place to permit SMGT to purchase electricity in the event its requirements were not met by third-party providers from whom the trustee intends to purchase power on behalf of SMGT, at prices more favorable than under the SMGT Contract, for future periods. PPL EnergyPlus is evaluating the trustee's request.

At the present time, PPL cannot predict whether SMGT will be successful in its attempts to reorganize its business under Chapter 11 of the U.S. Bankruptcy Code or the extent to which the SMGT Contract may be modified as part of a successful Chapter 11 reorganization and, in either case, PPL cannot presently predict the extent to which it will be able to market to third parties any amount of power that SMGT ultimately does not continue to purchase from PPL EnergyPlus.

Storm Recovery

PPL Electric experienced several PUC-reportable storms during 2011 resulting in total restoration costs of \$84 million, of which \$54 million were recorded in "Other operation and maintenance" on the Statement of Income. However, a PPL subsidiary has a \$10 million reinsurance policy with a third party insurer, for which a receivable was recorded with an offsetting credit to "Other operation and maintenance" on the Statement of Income. In December 2011, PPL Electric received orders from the PUC granting permission to defer qualifying storm costs in excess of insurance recoveries associated with Hurricane Irene and a late October snowstorm. Based on the PUC orders, PPL Electric recorded a regulatory asset of \$25 million in December 2011. PPL Electric will seek recovery of these costs in its next general base rate proceeding.

Tax Litigation

In 1997, the U.K. imposed a Windfall Profits Tax (WPT) on privatized utilities, including WPD. PPL filed its tax returns for years subsequent to its 1997 and 1998 claims for refund on the basis that the U.K. WPT was creditable. In September 2010, the U.S. Tax Court (Tax Court) ruled in PPL's favor in a dispute with the IRS, concluding that the U.K. WPT is a creditable tax for U.S. tax purposes. As a result and with the finalization of other issues, PPL recorded a \$42 million tax benefit in 2010. In January 2011, the IRS appealed the Tax Court's decision to the U.S. Court of Appeals for the Third Circuit (Third Circuit). In December 2011, the Third Circuit issued its opinion reversing the Tax Court's decision and holding that the U.K. WPT is not a creditable tax. As a result of the Third Circuit's adverse determination, PPL recorded a \$39 million expense in 2011. On February 27, 2012, PPL filed with the Third Circuit a petition for rehearing of its opinion on this matter.

CSAPR

In July 2011, the EPA signed the CSAPR, which finalizes and renames the Clean Air Transport Rule (Transport Rule) proposed in August 2010, and made revisions to the rule on February 7, 2012. This rule applies to PPL's Pennsylvania and Kentucky coal plants. The CSAPR is meant to facilitate attainment of ambient air quality standards for ozone and fine particulates by requiring reductions in sulfur dioxide and nitrogen oxide emissions.

In December 2011, the U.S. Court of Appeals for the District of Columbia (Court) stayed implementation of the CSAPR and left CAIR in effect pending a final resolution on the merits of the validity of the rule. Oral argument on the various challenges to the CSAPR is scheduled for April 2012, and a final decision on the validity of the rule could be issued as early as May 2012.

With respect to the Kentucky coal-fired generating plants, the stay of the CSAPR will initially only impact the unit dispatch order. With the return of the CAIR and the Kentucky companies' significant number of sulfur dioxide allowances, those units will be dispatched with lower operating cost, but slightly higher sulfur dioxide and nitrogen oxide emissions. However, a key component of the Court's final decision, even if the CSAPR is upheld, will be whether the ruling delays the implementation of the CSAPR by one year for both Phases I and II, or instead still requires the significant sulfur dioxide and nitrogen oxide reductions associated with Phase II to begin in 2014. LG&E's and KU's CSAPR compliance strategy is based on over-compliance during Phase I to generate allowances sufficient to cover the expected shortage during the first two years of Phase II (2014 and 2015) when additional pollution control equipment will be installed. Should Phase I of the CSAPR be shortened to one year, it will be more difficult and costly to provide enough excess allowances in one year to meet the shortage projected for 2014 and 2015.

PPL's Pennsylvania coal-fired generating plants can meet both the CAIR and the proposed CSAPR sulfur dioxide emission requirements with the existing scrubbers that went in-service in 2008 and 2009. For nitrogen oxide, under both the CAIR and the proposed CSAPR, PPL would need to buy allowances or make operational changes, the cost of which is not anticipated to be significant.

See Note 15 to the Financial Statements for additional information on the CSAPR.

Pending Bluegrass CTs Acquisition and NGCC Construction

In September 2011, LG&E and KU filed a CPCN with the KPSC requesting approval to build a 640 MW NGCC at the existing Cane Run plant site. In conjunction with this request and to meet new, stricter EPA regulations, LG&E and KU anticipate retiring six older coal-fired electric generating units. These units are located at the Cane Run, Green River and Tyrone plants, which have a combined summer rating of 797 MW. LG&E and KU also requested approval to purchase the Bluegrass CTs, which are expected to provide up to 495 MW of peak generation supply.

LG&E and KU anticipate that the NGCC construction and the acquisition of the Bluegrass CTs could require up to \$800 million in capital costs including related transmission projects. Formal requests for recovery of the costs associated with the NGCC construction and the acquisition of the Bluegrass CTs were not included in the CPCN filing with the KPSC but are expected to be included in future rate proceedings. The KPSC issued an Order on the procedural schedule in the CPCN filing that has discovery scheduled through early February 2012. A KPSC order on the CPCN filing is anticipated in the second quarter of 2012. See Note 8 to the Financial Statements for additional information.

ECR Filing - Environmental Upgrades

In June 2011, in order to achieve compliance with new and pending mandated federal EPA regulations, LG&E and KU filed ECR plans with the KPSC requesting approval to install environmental upgrades for certain of their coal-fired plants and for recovery of the expected \$2.5 billion in associated capital costs, as well as operating expenses incurred. The ECR plans detailed upgrades that will be made to certain of their coal-fired generating plants to continue to be compliant with EPA regulations. In November 2011, LG&E and KU filed a unanimous settlement agreement, stipulation, and recommendation with the KPSC. In December 2011, LG&E and KU received KPSC approval in their proceedings relating to the ECR plans. The KPSC Order approved the terms of the November 2011 settlement agreement entered into between LG&E and KU and the parties to the ECR proceedings. The KPSC Order authorized the installation of environmental upgrades at certain plants during 2012-2016 representing approximate capital costs of \$2.3 billion. In connection with the approved projects, the KPSC Order allowed recovery through the ECR rate mechanism of the capital costs and operating expenses of the projects and granted CPCNs for their construction. The KPSC Order also confirmed an existing 10.63% authorized return on equity for projects remaining from earlier ECR plans and provided for an authorized return on equity of 10.10% for the approved projects in the 2011 ECR proceedings. The KPSC Order noted KU's consent to defer the requested approval for certain environmental upgrades at its E.W. Brown generating plant, which represented approximately \$200 million in capital costs. KU retained the right to operate and dispatch the E.W. Brown generating plant in accordance with applicable environmental standards and the right to request approval of the deferred projects and related costs in future regulatory proceedings. See Note 6 to the Financial Statements for additional information.

Legislation - Regulatory Procedures and Mechanisms

In June 2011, the Pennsylvania House Consumer Affairs Committee approved legislation that would authorize the PUC to approve regulatory procedures and mechanisms to provide for more timely recovery of a utility's costs. Such alternative ratemaking procedures and mechanisms are important to PPL Electric as it begins a period of significant increasing capital investment related to the asset optimization program focused on the replacement of aging distribution assets. Those procedures and mechanisms include, but are not limited to, the use of a fully projected future test year and an automatic

adjustment clause to recover certain capital costs and related operating expenses. In October 2011, the legislation was passed by the Pennsylvania House of Representatives (Pennsylvania House). In January 2012, the Senate Consumer Affairs Committee adopted significant amendments to the legislation. The amended legislation authorizes the PUC to approve only two specific ratemaking mechanisms -- a fully projected future test year and a distribution system improvement charge. In addition, the amendments impose a number of conditions on the use of such a charge. In January 2012, the Pennsylvania Senate passed the amended legislation and in February 2012, the Pennsylvania House agreed to those amendments. The Governor signed the bill (Act 11 of 2012), which will become effective April 14, 2012. Utilities cannot file a petition with the PUC before January 1, 2013 requesting permission to establish the charge.

FERC Formula Rates

In March 2012, PPL Electric plans to file a request with the FERC seeking recovery, over a 34-year period beginning in June 2012, of its unrecovered regulatory asset related to the deferred state tax liability that existed at the time of the transition from the flow-through treatment of state income taxes to full normalization. This change in tax treatment occurred in 2008 as a result of prior FERC initiatives that transferred regulatory jurisdiction of certain transmission assets from the PUC to the FERC. A regulatory asset of \$51 million related to this transition, classified as taxes recoverable through future rates, is included in "Other Noncurrent Assets - Regulatory assets" on the Balance Sheet. PPL Electric believes recoverability of this regulatory asset is probable based on FERC precedent in similar cases; however, it is reasonably possible that the FERC may limit the recovery of all or part of the claimed asset.

Montana Hydroelectric Litigation

In June 2011, the U.S. Supreme Court granted PPL Montana's petition to review the March 2010 Montana Supreme Court decision, which substantially affirmed the June 2008 Montana District Court decision to award the State of Montana retroactive compensation for PPL Montana's hydroelectric facilities' use and occupancy of certain Montana riverbeds. Oral argument was held in December 2011. On February 22, 2012, the U.S. Supreme Court issued a decision overturning the Montana Supreme Court decision and remanded the case to the Montana Supreme Court for further proceedings consistent with the U.S. Supreme Court's opinion. As a result, PPL Montana reversed its total loss accrual of \$89 million, which had been recorded prior to the U.S. Supreme Court decision. PPL Montana believes the U.S. Supreme Court decision resolves certain questions of liability in this case in favor of PPL Montana and leaves open for reconsideration by Montana courts, consistent with the findings of the U.S. Supreme Court, certain other questions. The State of Montana has 30 days from February 22, 2012 to petition the U.S. Supreme Court for a rehearing. PPL Montana has concluded it is no longer probable, but it remains reasonably possible, that a loss has been incurred. While unable to estimate a range of loss, PPL Montana believes that any such amount would not be material. See Note 15 to the Financial Statements for additional information.

Ofgem Pricing Model

In October 2010, Ofgem announced a pricing model that will be effective for the U.K. electricity distribution sector, including WPD, beginning April 2015. The model, known as RIIO (Revenues = Incentives + Innovation + Outputs), is intended to encourage investment in regulated infrastructure. Key components of the model are: an extension of the price review period from five to eight years, increased emphasis on outputs and incentives, enhanced stakeholder engagement including network customers, a stronger incentive framework to encourage more efficient investment and innovation, expansion of the current Low Carbon Network Fund to stimulate innovation and continued use of a single weighted average cost of capital. At this time, management does not expect the impact of this pricing model to be significant to WPD's operating results.

Ofgem Review of Line Loss Calculation

WPD has a \$170 million liability recorded at December 31, 2011, calculated in accordance with an accepted methodology, related to the close-out of line losses for the prior price control period, DPCR4. Ofgem is currently consulting on the methodology used to calculate the final line loss incentive/penalty for the DPCR4. In October 2011, Ofgem issued a consultation paper citing two potential changes to the methodology, both of which would result in a reduction of the liability; however, it is uncertain at this time whether any changes will be made. Ofgem is expected to make a decision before the end of 2012.

Results of Operations

The "Statement of Income Analysis" explains the year-to-year changes in significant earnings components, including certain income statement line items, Kentucky Gross Margins, Pennsylvania Gross Delivery Margins by component and Unregulated Gross Energy Margins by region.

On April 1, 2011, PPL completed its acquisition of WPD Midlands. As PPL is consolidating WPD Midlands on a one-month lag, consistent with its accounting policy on consolidation of foreign subsidiaries, eight months of WPD Midlands' results of operations are included in PPL's results for 2011, with no comparable amounts for 2010. When discussing PPL's results of

operations for 2011 compared with 2010, the results of WPD Midlands are isolated for purposes of comparability. WPD Midlands' results are included within "Segment Results - International Regulated Segment." See Note 10 to the Financial Statements for additional information regarding the acquisition.

On November 1, 2010, PPL completed its acquisition of LKE. LKE's results of operations are included in PPL's results for the full year of 2011, while 2010 includes LKE's operating results for the two months ended December 31, 2010. When discussing PPL's results of operations for 2011 compared with 2010 and 2010 compared with 2009, the results of LKE are isolated for purposes of comparability. LKE's results are shown separately within "Segment Results - Kentucky Regulated Segment." See Note 10 to the Financial Statements for additional information regarding the acquisition.

Tables analyzing changes in amounts between periods within "Segment Results" and "Statement of Income Analysis" are presented on a constant U.K. foreign currency exchange rate basis, where applicable, in order to isolate the impact of the change in the exchange rate on the item being explained. Results computed on a constant U.K. foreign currency exchange rate basis are calculated by translating current year results at the prior year weighted-average U.K. foreign currency exchange rate.

When comparing 2011 and 2010 with 2009, certain line items on PPL's financial statements were impacted by the Customer Choice Act, Act 129 and other related issues. Overall, the expiration at the end of 2009 of generation rate caps and the PLR contracts between PPL EnergyPlus and PPL Electric had a significant positive impact on PPL's 2010 results of operations, financial condition and cash flows.

The primary impacts of the expiration of the generation rate caps and the PLR contracts are reflected in PPL's Unregulated Gross Energy Margins. See "Statement of Income Analysis - Margins - Non-GAAP Financial Measures" for an explanation of this non-GAAP financial measure. In 2010, PPL sold the majority of its generation supply to unaffiliated parties under various wholesale and retail contracts at prevailing market rates at the time the contracts were executed. In 2009, the majority of generation produced by PPL's generation plants was sold to PPL Electric as PLR supply under predetermined capped rates.

Regarding PPL's Pennsylvania regulated electric delivery operations, the expiration of generation rate caps, the resulting competitive solicitations for power supply, the migration of customers to alternative suppliers, the Customer Choice Act and Act 129 had minimal impact on Pennsylvania Gross Delivery Margins, as approved recovery mechanisms allow for cost recovery of associated expenses, including the cost of energy provided as a PLR. However, PPL Electric's 2010 Pennsylvania Gross Delivery Margins were negatively impacted by the expiration of CTC recovery in December 2009. PPL Electric remains the delivery provider for all customers in its service territory and charges a regulated rate for its electricity delivery service. See "Statement of Income Analysis - Margins - Reconciliation of Non-GAAP Financial Measures" for additional information.

Earnings

	2011	2010	2009
Net Income Attributable to PPL Corporation	\$ 1,495	\$ 938	\$ 407
EPS - basic	\$ 2.71	\$ 2.17	\$ 1.08
EPS - diluted	\$ 2.70	\$ 2.17	\$ 1.08

The changes in Net Income Attributable to PPL Corporation from year to year were, in part, attributable to the acquisition of LKE and WPD Midlands and certain items that management considers special. Details of these special items are provided within the review of each segment's earnings.

Segment Results

Net Income Attributable to PPL Corporation by segment and for "Unallocated Costs" was:

	2011	2010	2009
Kentucky Regulated (a)	\$ 221	\$ 26	
International Regulated (b)	325	261	243
Pennsylvania Regulated	173	115	124
Supply	776	612	40
Unallocated Costs (c)		(76)	
Total	<u>\$ 1,495</u>	<u>\$ 938</u>	<u>\$ 407</u>

(a) As a result of the LKE acquisition on November 1, 2010, the Kentucky Regulated segment includes two months of results in 2010.

- (b) As a result of the WPD Midlands acquisition on April 1, 2011, the International Regulated segment includes eight months of WPD Midlands' results in 2011. Similar to PPL WW, WPD Midlands' results are recorded on a one-month lag.
- (c) 2010 includes \$22 million, after tax (\$31 million, pre-tax), of certain third-party acquisition-related costs, including advisory, accounting, and legal fees associated with the acquisition of LKE that are recorded in "Other Income (Expense) - net" on the Statement of Income. 2010 also includes \$52 million, after tax (\$80 million, pre-tax), of 2010 Bridge Facility costs that are recorded in "Interest Expense" on the Statement of Income. These costs are considered special items by management. See Notes 7 and 10 to the Financial Statements for additional information on the acquisition and related financing.

Kentucky Regulated Segment

The Kentucky Regulated segment consists primarily of LKE's results from the operation of regulated electricity generation, transmission and distribution assets, primarily in Kentucky, as well as in Virginia and Tennessee. This segment also includes LKE's results from the regulated distribution and sale of natural gas in Kentucky.

Net Income Attributable to PPL Corporation includes the following results:

	<u>2011</u>	<u>2010 (a)</u>
Operating revenues	\$ 2,793	\$ 493
Fuel and energy purchases	1,104	207
Other operation and maintenance	751	139
Depreciation	334	49
Taxes, other than income	37	2
Total operating expenses	2,226	397
Other Income (Expense) - net	(1)	(1)
Interest Expense (b)	217	55
Income Taxes	127	16
Income (Loss) from Discontinued Operations	(1)	2
Net Income Attributable to PPL Corporation	<u>\$ 221</u>	<u>\$ 26</u>

(a) Represents the results of operations for the two-month period from acquisition through December 31, 2010.

(b) Includes interest expense of \$70 million in 2011 and \$31 million in 2010, pre-tax, related to the 2010 Equity Units and certain interest rate swaps.

The following after-tax amounts, which management considers special items, also impacted the Kentucky Regulated segment's results.

	Income Statement Line Item	<u>2011</u>	<u>2010</u>
Special items gains (losses), net of tax benefit (expense):			
Adjusted energy-related economic activity, net, net of tax of (\$1), \$1	Utility Revenues	\$ 1	\$ (1)
Other:			
LKE discontinued operations, net of tax of \$1, (\$2)	Disc. Operations	(1)	2
Total		<u>\$</u>	<u>\$ 1</u>

2012 Outlook

Excluding special items, PPL projects lower segment earnings in 2012 compared with 2011, primarily driven by higher operation and maintenance expense and higher depreciation, which are expected to be partially offset by higher margins.

Earnings beyond 2011 are subject to various risks and uncertainties. See "Forward-Looking Information," "Item 1. Business," "Item 1A. Risk Factors," the rest of this Item 7 and Notes 6 and 15 to the Financial Statements for a discussion of the risks, uncertainties and factors that may impact future earnings.

International Regulated Segment

The International Regulated segment consists primarily of the electric distribution operations in the U.K. As a result of the WPD Midlands acquisition on April 1, 2011, the International Regulated segment includes eight months of WPD Midlands' results in 2011. Similar to PPL WW, WPD Midlands' results are recorded on a one-month lag.

Net Income Attributable to PPL Corporation includes the following results:

	2011	2010	% Change	2010	2009	% Change
Utility revenues	\$ 828	\$ 727	14	\$ 727	\$ 684	6
Energy-related businesses	35	34	3	34	32	6
Total operating revenues	863	761	13	761	716	6
Other operation and maintenance	198	182	9	182	140	30
Depreciation	122	117	4	117	115	2
Taxes, other than income	53	52	2	52	57	(9)
Energy-related businesses	17	17		17	16	6
Total operating expenses	390	368	6	368	328	12
Other Income (Expense) - net	12	3	300	3	(11)	(127)
Interest Expense (a)	193	135	43	135	87	55
Income Taxes	56		n/a		20	(100)
WPD Midlands, net of tax (b)	281		n/a			n/a
WPD Midlands acquisition-related costs, net of tax	(192)		n/a			n/a
Income (Loss) from Discontinued Operations			n/a		(27)	(100)
Net Income Attributable to PPL Corporation	\$ 325	\$ 261	25	\$ 261	\$ 243	7

(a) 2011 includes allocated interest expense of \$38 million (pre-tax) related primarily to the 2011 Equity Units.

(b) Represents the operations of WPD Midlands since the acquisition date, recorded on a one-month lag, including revenue from external customers of \$790 million (pre-tax). This amount excludes acquisition-related costs incurred by WPD Midlands.

The changes in the components of the International Regulated segment's results between these periods were due to the following factors. The segment's results are adjusted for certain items that management considers special. See additional detail of these special items in the table below. The amounts for PPL WW are presented on a constant U.K. foreign currency exchange rate basis in order to isolate the impact of the change in the exchange rate.

	2011 vs. 2010	2010 vs. 2009
PPL WW		
Utility revenues	\$ 77	\$ 42
Other operation and maintenance	(10)	(47)
Interest expense	(14)	(50)
Other	3	6
Income taxes	(55)	26
WPD Midlands, after-tax	240	
U.S.		
Interest expense and other	(41)	(1)
Income taxes	37	(32)
Foreign currency exchange rates, after-tax	15	14
Special items, after-tax	(188)	60
Total	\$ 64	\$ 18

PPL WW

- Utility revenues increased in 2011 compared with 2010, primarily reflecting the impact of the April 2011 and 2010 price increases that resulted in \$76 million of additional revenue.

Utility revenues increased in 2010 compared with 2009, reflecting the impact of the April 2010 and 2009 price increases that resulted in \$52 million of additional revenue and an increase in volume that resulted in \$7 million of additional revenue. These amounts were partially offset by \$17 million of lower regulatory recovery due to a revised estimate of network electricity line losses.

- Other operation and maintenance expense increased in 2011 compared with 2010, primarily due to \$10 million of higher pension expense resulting from an increase in amortization of actuarial losses and \$9 million of higher network maintenance expense, partially offset by \$8 million of internal PPL WW costs billed to WPD Midlands.

Other operation and maintenance expense increased in 2010 compared with 2009, primarily due to \$32 million of higher pension expense resulting from an increase in amortization of actuarial losses, \$5 million of higher network maintenance expense and \$3 million of higher direct costs.

- Interest expense increased in 2011 compared with 2010, primarily due to \$11 million of higher interest expense arising from a March 2010 debt issuance and \$5 million of higher interest expense related to higher inflation rates on index-linked Senior Unsecured Notes.

Interest expense increased in 2010 compared with 2009, primarily due to \$25 million of higher interest expense arising from a March 2010 debt issuance and \$23 million of higher interest expense related to higher inflation rates on index-linked Senior Unsecured Notes.

- Income taxes increased in 2011 compared with 2010, primarily due to a \$46 million benefit recorded in 2010 for realized capital losses that offset a gain relating to a business activity sold in 1999 and \$15 million due to higher pre-tax income.

Income taxes decreased in 2010 compared with 2009, primarily due to \$46 million of realized capital losses that offset a gain relating to a business activity sold in 1999 and \$14 million of lower income taxes due to lower pre-tax income, partially offset by a \$29 million foreign tax benefit related to the resolution of a tax dispute and foreign currency exchange losses.

U.S.

- Interest expense increased in 2011 compared with 2010, due to \$34 million of interest expense on the 2011 Equity Units and \$4 million on the 2011 Bridge Facility.
- Income taxes decreased in 2011 compared with 2010, primarily due to a \$41 million tax benefit resulting from changes in the taxable amount of planned U.K. cash repatriations, a tax benefit of \$28 million from U.K. pension plan contributions and lower income taxes due to lower pre-tax income. These tax benefits were partially offset by \$24 million of favorable 2010 adjustments to uncertain tax benefits primarily related to Windfall Profits Tax and \$11 million of higher income taxes on interest income related to acquisition financing.

Income taxes increased in 2010 compared with 2009, primarily due to \$60 million of income tax resulting from changes in the taxable amount of planned U.K. cash repatriations, partially offset by \$23 million of adjustments to uncertain tax benefits, primarily related to Windfall Profits Tax.

Foreign Currency Exchange Rates

- Changes in foreign currency exchange rates positively impacted the segment's earnings for 2011 compared with 2010 and 2010 compared with 2009. The weighted-average exchange rates for the British pound sterling, including the effects of currency hedges, were approximately \$1.60 in 2011, \$1.57 in 2010 and \$1.49 in 2009.

The following after-tax amounts, which management considers special items, also impacted the International Regulated segment's results.

	Income Statement Line Item	2011	2010	2009
Special items gains (losses), net of tax benefit (expense):				
Foreign currency-related economic hedges, net of tax of (\$2), \$0, \$0 (a)	Other Income-net	\$ 5	\$ 1	\$ 1
Sales of assets:				
Latin American business	Disc. Operations			(27)
Impairments:				
Other asset impairments, net of tax of \$0, \$0, \$1	Other O&M			(1)
WPD Midlands acquisition-related costs:				
2011 Bridge Facility costs, net of tax of \$14, \$0, \$0 (b)	Interest Expense	(30)		
Foreign currency loss on 2011 Bridge Facility, net of tax of \$19, \$0, \$0 (c)	Other Income-net	(38)		
Net hedge gains, net of tax of (\$17), \$0, \$0 (c)	Other Income-net	38		
Hedge ineffectiveness, net of tax of \$3, \$0, \$0 (d)	Interest Expense	(9)		
U.K. stamp duty tax, net of tax of \$0, \$0, \$0 (e)	Other Income-net	(21)		
Separation benefits, net of tax of \$26, \$0, \$0 (f)	Other O&M	(75)		
Other acquisition-related costs, net of tax of \$20, \$0, \$0	(g)	(57)		
Workforce reduction, net of tax of \$0, \$0, \$1 (h)	Other O&M			(2)
Other:				
Change in U.K. tax rate (i)	Income Taxes	69	18	
Windfall profits tax litigation (j)	Income Taxes	(39)	12	
Total		<u>\$ (157)</u>	<u>\$ 31</u>	<u>\$ (29)</u>

(a) Represents unrealized gains (losses) on contracts that economically hedge anticipated earnings denominated in GBP.

(b) Represents fees incurred in connection with establishing the 2011 Bridge Facility. See Note 7 to the Financial Statements for additional information.

(c) Represents the foreign currency loss on the repayment of the 2011 Bridge Facility, including a pre-tax foreign currency loss of \$15 million associated with proceeds received on the U.S. dollar-denominated senior notes issued by PPL WEM in April 2011 that were used to repay a portion of PPL WEM's borrowing under the 2011 Bridge Facility. The foreign currency risk was economically hedged with forward contracts to purchase GBP, which resulted in pre-tax gains of \$55 million.

- (d) Represents a combination of ineffectiveness associated with closed out interest rate swaps and a charge recorded as a result of certain interest rate swaps failing hedge effectiveness testing.
- (e) Tax on the transfer of ownership of property in the U.K., which is not tax deductible for income tax purposes.
- (f) Primarily represents severance compensation, early retirement deficiency costs and outplacement services for employees separating from the WPD Midlands companies as a result of a reorganization to transition the WPD Midlands companies to the same operating structure as WPD (South West) and WPD (South Wales). Also includes severance compensation and early retirement deficiency costs associated with certain employees who separated from the WPD Midlands companies, but were not part of the reorganization.
- (g) Includes \$34 million, pre-tax, of advisory, accounting and legal fees which are reflected in "Other Income (Expense) - net" on the Statements of Income. Includes \$37 million, pre-tax, of costs, primarily related to the termination of certain contracts, rebranding costs and relocation costs that were recorded to "Other operation and maintenance" expense on the Statements of Income, and \$6 million, pre-tax, of costs associated with the integration of certain information technology assets, that were recorded in "Depreciation" on the Statements of Income.
- (h) Relates primarily to enhanced pension and severance benefits as a result of a 2009 workforce reduction.
- (i) The U.K.'s Finance Act of 2011, enacted in July 2011, reduced the U.K. statutory income tax rate from 27% to 26% retroactive to April 1, 2011 and will further reduce the rate from 26% to 25% effective April 1, 2012. As a result, PPL reduced its net deferred tax liabilities and recognized a deferred tax benefit during 2011 related to both rate decreases. WPD Midlands' portion of the deferred tax benefit is \$35 million. The U.K.'s Finance Act of 2010, enacted in July 2010, reduced the U.K. statutory income tax rate from 28% to 27% effective April 1, 2011. As a result, WPD reduced its net deferred tax liabilities and recognized a deferred tax benefit during 2010.
- (j) In 2010, the U.S. Tax Court ruled in PPL's favor in a pending dispute with the IRS concluding that the 1997 U.K. Windfall Profits Tax (WPT) imposed on all U.K. privatized utilities, including PPL's U.K. subsidiary, is a creditable tax for U.S. Federal income tax purposes. As a result, PPL recorded an income tax benefit in 2010. In January 2011, the IRS appealed the U.S. Tax Court's decision to the Court of Appeals for the Third Circuit (Third Circuit). In December 2011, the Third Circuit issued its opinion reversing the Tax Court's decision and holding that the WPT is not a creditable tax. As a result of the Third Circuit's adverse determination, PPL recorded a \$39 million expense in 2011. On February 27, 2012, PPL filed with the Third Circuit a petition for rehearing of its opinion on this matter.

2012 Outlook

Excluding special items, PPL projects higher segment earnings in 2012 compared with 2011, primarily driven by a full year of earnings from WPD Midlands and higher electricity delivery revenue. Partially offsetting these positive earnings factors are higher income taxes, higher operation and maintenance expense, higher depreciation, higher financing costs and a less favorable currency exchange rate.

Earnings beyond 2011 are subject to various risks and uncertainties. See "Forward-Looking Information," "Item 1. Business," "Item 1A. Risk Factors," the rest of this Item 7 and Notes 6 and 15 to the Financial Statements for a discussion of the risks, uncertainties and factors that may impact future earnings.

Pennsylvania Regulated Segment

The Pennsylvania Regulated segment includes the regulated electric delivery operations of PPL Electric.

Net Income Attributable to PPL Corporation includes the following results:

	2011	2010	% Change	2010	2009	% Change
Operating revenues						
External	\$ 1,881	\$ 2,448	(23)	\$ 2,448	\$ 3,218	(24)
Intersegment	11	7	57	7	74	(91)
Total operating revenues	1,892	2,455	(23)	2,455	3,292	(25)
Energy purchases						
External	738	1,075	(31)	1,075	114	843
Intersegment	26	320	(92)	320	1,806	(82)
Other operation and maintenance	530	502	6	502	417	20
Amortization of recoverable transition costs			n/a		304	(100)
Depreciation	146	136	7	136	128	6
Taxes, other than income	104	138	(25)	138	194	(29)
Total operating expenses	1,544	2,171	(29)	2,171	2,963	(27)
Other Income (Expense) - net	7	7		7	10	(30)
Interest Expense	98	99	(1)	99	118	(16)
Income Taxes	68	57	19	57	79	(28)
Net Income	189	135	40	135	142	(5)
Net Income Attributable to Noncontrolling Interests (Note 3)	16	20	(20)	20	18	11
Net Income Attributable to PPL Corporation	\$ 173	\$ 115	50	\$ 115	\$ 124	(7)

The changes in the components of the Pennsylvania Regulated segment's results between these periods were due to the following factors. The segment's results are adjusted for certain items that management considers special. See additional detail of these special items in the table below.

	2011 vs. 2010	2010 vs. 2009
Pennsylvania gross delivery margins	\$ 66	\$ 3
Other operation and maintenance	4	(49)
Depreciation	(10)	(8)
Interest Expense	1	19
Other	4	(4)
Income Taxes	(11)	23
Noncontrolling Interests	4	(2)
Special Items, after-tax		9
Total	<u>\$ 58</u>	<u>\$ (9)</u>

- See "Statement of Income Analysis - Margins - Changes in Non-GAAP Financial Measures" for an explanation of Pennsylvania Gross Delivery Margins.
- Other operation and maintenance increased in 2010 compared with 2009, primarily due to \$18 million in higher payroll-related costs and \$20 million in higher contractor costs, primarily related to vegetation management.
- Depreciation was higher in 2011 compared with 2010 and 2010 compared with 2009, primarily due to PP&E additions as a part of ongoing efforts to replace aging infrastructure.
- Interest expense decreased in 2010 compared with 2009, primarily due to a \$16 million reduction driven by lower average debt balances in 2010 compared with 2009.
- Income taxes were higher in 2011 compared with 2010, due to the \$26 million impact of higher pre-tax income, partially offset by a \$14 million tax benefit related to the impact of flow-through regulated tax depreciation that is primarily related to the Pennsylvania Department of Revenue interpretive guidance regarding 100% bonus depreciation.

Income taxes were lower in 2010 compared with 2009, due to the \$14 million impact of lower pre-tax income and a \$7 million tax benefit relating to a favorable 2010 U.S. Tax Court ruling regarding street lighting assets.

The following after-tax amounts, which management considers special items, also impacted the Pennsylvania Regulated segment's results.

	Income Statement Line Item	2009
Special items gains (losses), net of tax benefit (expense):		
Impairments:		
Other asset impairments, net of tax of \$1	Other O&M	\$ (1)
Workforce reduction, net of tax of \$3 (a)	Other O&M	(5)
Other:		
Change in tax accounting method related to repairs (b)	Income Taxes	(3)
Total		<u>\$ (9)</u>

(a) Charge related to a workforce reduction, mainly consisting of enhanced pension and severance benefits.

(b) During 2009, PPL Electric received consent from the IRS to change its method of accounting for certain expenditures for tax purposes. PPL Electric deducted the resulting IRC Sec. 481 amount on its 2008 federal income tax return and recorded a \$3 million adjustment to federal and state income tax expense resulting from the reversal of prior years' state income tax benefits related to regulated depreciation.

2012 Outlook

Excluding special items, PPL projects lower segment earnings in 2012 compared with 2011, primarily driven by higher operation and maintenance expenses, higher income taxes, and higher depreciation, which are expected to be partially offset by higher delivery revenue.

In late March 2012, PPL Electric expects to file a request with the PUC seeking an increase in its distribution rates beginning in January 2013. PPL Electric cannot predict the outcome of this matter.

Earnings beyond 2011 are subject to various risks and uncertainties. See "Forward-Looking Information," "Item 1. Business," "Item 1A. Risk Factors," the rest of this Item 7 and Notes 6 and 15 to the Financial Statements for a discussion of the risks, uncertainties and factors that may impact future earnings.

Supply Segment

The Supply segment primarily consists of the energy marketing and trading activities, as well as the competitive generation and development operations of PPL Energy Supply. In 2011, 2010 and 2009, PPL Energy Supply subsidiaries completed the sale of several businesses, which have been classified as Discontinued Operations. See Note 9 to the Financial Statements for additional information.

Net Income Attributable to PPL Corporation includes the following results:

	2011	2010	% Change	2010	2009	% Change
Energy revenues						
External (a)	\$ 5,938	\$ 4,444	34	\$ 4,444	\$ 3,124	42
Intersegment	26	320	(92)	320	1,806	(82)
Energy-related businesses	472	375	26	375	391	(4)
Total operating revenues	6,436	5,139	25	5,139	5,321	(3)
Fuel and energy purchases						
External (a)	3,357	2,440	38	2,440	3,586	(32)
Intersegment	4	3	33	3	70	(96)
Other operation and maintenance	882	934	(6)	934	865	8
Depreciation	262	254	3	254	212	20
Taxes, other than income	72	46	57	46	29	59
Energy-related businesses	467	366	28	366	380	(4)
Total operating expenses	5,044	4,043	25	4,043	5,142	(21)
Other Income (Expense) - net	43	(9)	(578)	(9)	48	(119)
Other-Than-Temporary Impairments	6	3	100	3	18	(83)
Interest Expense	192	224	(14)	224	182	23
Income Taxes	463	228	103	228	6	3,700
Income (Loss) from Discontinued Operations	3	(19)	(116)	(19)	20	(195)
Net Income	777	613	27	613	41	1,395
Net Income Attributable to Noncontrolling Interests	1	1		1	1	
Net Income Attributable to PPL Corporation	\$ 776	\$ 612	27	\$ 612	\$ 40	1,430

(a) Includes the impact from energy-related economic activity. See "Commodity Price Risk (Non-trading) - Economic Activity" in Note 19 to the Financial Statements for additional information.

The changes in the components of the Supply segment's results between these periods were due to the following factors. The segment's results are adjusted for certain items that management considers special. See additional detail of these special items in the table below.

	2011 vs. 2010	2010 vs. 2009
Unregulated gross energy margins	\$ (405)	\$ 1,039
Other operation and maintenance	(63)	(55)
Depreciation	(8)	(42)
Taxes other than income	(10)	(2)
Other Income (Expense) - net	25	(15)
Interest Expense	(12)	(8)
Other	(7)	(3)
Income Taxes	107	(270)
Discontinued operations, after-tax - excluding certain revenues and expenses included in margins	17	13
Special items, after-tax	520	(85)
Total	\$ 164	\$ 572

- See "Statement of Income Analysis - Margins - Changes in Non-GAAP Financial Measures" for an explanation of Unregulated Gross Energy Margins.
- Other operation and maintenance increased in 2011 compared with 2010, primarily due to higher costs at PPL Susquehanna of \$27 million, largely due to unplanned outages, the refueling outage and payroll, higher costs at eastern fossil and hydro units of \$23 million, largely due to outages, and higher costs at western fossil and hydro units of \$12 million, largely resulting from insurance recoveries received in 2010.

Other operation and maintenance increased in 2010 compared with 2009, primarily due to higher costs at PPL Susquehanna of \$34 million largely due to higher payroll-related costs, higher outage costs, and higher project costs.
- Depreciation increased in 2010 compared with 2009, primarily due to the \$21 million impact from environmental equipment at Brunner Island that was placed in service in 2009 and early 2010.

- Other income (expense) - net was higher in 2011 compared with 2010, due to a \$22 million gain on the accelerated amortization of the fair value adjustment to the debt recorded in connection with previously settled fair value hedges. The accelerated amortization was the result of the July 2011 redemption of Senior Secured Bonds.

Other income (expense) - net was lower in 2010 compared with 2009, due to a \$29 million gain recognized in 2009 related to the tender offers to purchase debt that resulted from reclassifying net gains on related cash flow hedges from AOCI into earnings, partially offset by a \$15 million decrease in other-than-temporary impairment charges, primarily due to stronger returns on investments in NDT funds in 2010.

- Income taxes decreased in 2011 compared with 2010, primarily due to the \$204 million impact of lower pre-tax income and a \$26 million reduction in deferred tax liabilities related to a change in the Pennsylvania estimated state tax rate. These decreases were partially offset by \$101 million in Pennsylvania net operating loss valuation allowance adjustments, primarily related to lower projected future taxable income, driven in part by the impact of bonus depreciation, \$16 million in favorable adjustments to uncertain tax benefits recorded in 2010 and an \$11 million decrease in the domestic manufacturing deduction tax benefit resulting from revised bonus depreciation estimates.

Income taxes increased in 2010 compared with 2009, primarily due to the \$348 million impact of higher pre-tax income, partially offset by a \$52 million in Pennsylvania net operating loss valuation allowance adjustments, primarily related to higher projected future taxable income, \$10 million in investment tax credits associated with the Holtwood and Rainbow projects, \$11 million in favorable adjustments to uncertain tax benefits recorded in 2010 and \$8 million of higher tax benefits from the domestic manufacturing deduction.

The following after-tax amounts, which management considers special items, also impacted the Supply segment's results.

	Income Statement Line Item	2011	2010	2009
Special items gains (losses), net of tax benefit (expense):				
Adjusted energy-related economic activity, net, net of tax of (\$52), \$85, \$158	(a)	\$ 72	\$ (121)	\$ (225)
Sales of assets:				
Maine hydroelectric generation business, net of tax of \$0, (\$9), (\$16) (b)	Disc. Operations		15	22
Sundance indemnification, net of tax of \$0, \$0, \$0	Other Income-net		1	
Long Island generation business, net of tax of \$0, \$0, \$19 (c)	Disc. Operations			(33)
Interest in Wyman Unit 4, net of tax of \$0, \$0, \$2	Disc. Operations			(4)
Impairments:				
Emission allowances, net of tax of \$1, \$6, \$14 (d)	Other O&M	(1)	(10)	(19)
Renewable energy credits, net of tax of \$2, \$0, \$0 (Note 13)	Other O&M	(3)		
Other asset impairments, net of tax of \$1, \$0, \$2	Other O&M			(4)
Workforce reduction, net of tax of \$0, \$0, \$4 (e)	Other O&M			(6)
LKE acquisition-related costs:				
Monetization of certain full-requirement sales contracts, net of tax of \$0, \$89, \$0	(f)		(125)	
Sale of certain non-core generation facilities, net of tax of \$0, \$37, \$0 (c)	Disc. Operations	(2)	(64)	
Discontinued cash flow hedges and ineffectiveness, net of tax of \$0, \$15, \$0 (g)	Other Income-net		(28)	
Reduction of credit facility, net of tax of \$0, \$4, \$0 (h)	Interest Expense		(6)	
Other:				
Montana hydroelectric litigation, net of tax of (\$30), \$22, \$2	(i)	45	(34)	(3)
Litigation settlement - spent nuclear fuel storage, net of tax of (\$24), \$0, \$0 (j)	Fuel	33		
Health care reform - tax impact (k)	Income Taxes		(8)	
Montana basin seepage litigation, net of tax of \$0, (\$1), \$0	Other O&M		2	
Change in tax accounting method related to repairs (l)	Income Taxes			(21)
Counterparty bankruptcy, net of tax of \$5, \$0, \$0 (m)	Other O&M	(6)		
Wholesale supply cost reimbursement, net of tax of (\$3), \$0, \$0	(n)	4		
Total		<u>\$ 142</u>	<u>\$ (378)</u>	<u>\$ (293)</u>

- (a) See "Reconciliation of Economic Activity" below.
- (b) Gains recorded on the sale of the Maine hydroelectric generation business. See Note 9 to the Financial Statements for additional information.
- (c) Consists primarily of the initial impairment charge recorded when the business was classified as held for sale. See Note 9 to the Financial Statements for additional information.
- (d) Primarily represents impairment charges of sulfur dioxide emission allowances.
- (e) Relates primarily to enhanced pension and severance benefits as a result of a 2009 workforce reduction.
- (f) In July 2010, in order to raise additional cash for the LKE acquisition, certain full-requirement sales contracts were monetized that resulted in cash proceeds of \$249 million. See "Monetization of Certain Full-Requirement Sales Contracts" in Note 19 to the Financial Statements for additional information. \$343 million of pre-tax gains were recorded to "Wholesale energy marketing" and \$557 million of pre-tax losses were recorded to "Energy purchases" on the Statements of Income.
- (g) As a result of the expected net proceeds from the anticipated sale of certain non-core generation facilities, coupled with the monetization of certain full-requirement sales contracts, debt that had been planned to be issued by PPL Energy Supply in 2010 was no longer needed. As a result, hedge accounting associated with interest rate swaps entered into by PPL in anticipation of a debt issuance by PPL Energy Supply was discontinued.

- (h) In October 2010, PPL Energy Supply made borrowings under its Syndicated Credit Facility in order to enable a subsidiary to make loans to certain affiliates to provide interim financing of amounts required by PPL to partially fund PPL's acquisition of LKE. Subsequent to the repayment of such borrowing, the capacity was reduced, and as a result, PPL Energy Supply wrote off deferred fees in 2010.
- (i) In 2009, PPL Montana adjusted its previously recorded accrual related to hydroelectric litigation, of which \$5 million, pre-tax, related to prior periods. In March 2010, the Montana Supreme Court substantially affirmed a June 2008 Montana District Court decision regarding lease payments for the use of certain Montana streambeds. In 2010, PPL Montana recorded a pre-tax charge of \$56 million, representing estimated rental compensation for years prior to 2010, including interest. Of this total charge \$47 million, pre-tax, was recorded to "Other operation and maintenance" and \$9 million, pre-tax, was recorded to "Interest Expense" on the Statements of Income. In August 2010, PPL Montana filed a petition for a writ of certiorari with the U.S. Supreme Court requesting the Court's review of this matter. In June 2011, the U.S. Supreme Court granted PPL Montana's petition. In February 2012, the U.S. Supreme Court overturned the Montana Supreme Court decision and remanded the case to the Montana Supreme Court for further proceedings consistent with the U.S. Supreme Court's opinion. Prior to the U.S. Supreme Court decision, \$4 million, pre-tax, of interest expense on the rental compensation covered by the court decision was accrued in 2011. As a result of the U.S. Supreme Court decision, PPL Montana reversed its total pre-tax loss accrual of \$89 million, which had been recorded prior to the U.S. Supreme Court decision, of which \$79 million pre-tax is considered a special item because it represented \$65 million of rent for periods prior to 2011 and \$14 million of interest accrued on the portion covered by the prior court decision. These amounts were credited to "Other operation and maintenance" and "Interest Expense" on the Statement of Income.
- (j) In May 2011, PPL Susquehanna entered into a settlement agreement with the U.S. Government relating to PPL Susquehanna's lawsuit, seeking damages for the Department of Energy's failure to accept spent nuclear fuel from the PPL Susquehanna plant. PPL Susquehanna recorded credits to fuel expense to recognize recovery, under the settlement agreement, of certain costs to store spent nuclear fuel at the Susquehanna plant. This special item represents amounts recorded in 2011 to cover the costs incurred from 1998 through December 2010.
- (k) Represents income tax expense recorded as a result of the provisions within Health Care Reform which eliminated the tax deductibility of retiree health care costs to the extent of federal subsidies received by plan sponsors that provide retiree prescription drug benefits equivalent to Medicare Part D Coverage.
- (l) During 2009, PPL Energy Supply received consent from the IRS to change its method of accounting for certain expenditures for tax purposes. PPL Energy Supply deducted the resulting IRC Sec. 481 amount on its 2008 federal income tax return and recorded a \$21 million adjustment to federal and state income tax expense resulting from the reduction in federal income tax benefits related to the domestic manufacturing deduction and certain state tax benefits related to state net operating losses.
- (m) In October 2011, a wholesale customer, SMTG, filed for bankruptcy protection under Chapter 11 of the U.S. Bankruptcy code. The customer has continued to purchase electricity at the price specified in the supply contract, and has made timely payments for such purchases, but at lower volumes than as prescribed in the contract. As of December 31, 2011, the damage claim totaled \$11 million pre-tax, which was fully reserved.
- (n) In January 2012, PPL received \$7 million pre-tax, related to electricity delivered to a wholesale customer in 2008 and 2009, recorded in "Wholesale energy marketing-Realized." The additional revenue results from several transmission projects approved at PJM for recovery that were not initially anticipated at the time of the electricity auctions and therefore were not included in the auction pricing. A FERC order was issued in 2011 approving the disbursement of these supply costs by the wholesale customer to the suppliers, therefore, PPL accrued its share of this additional revenue in 2011.

Reconciliation of Economic Activity

The following table reconciles unrealized pre-tax gains (losses) from the table within "Commodity Price Risk (Non-trading) - Economic Activity" in Note 19 to the Financial Statements to the special item identified as "Adjusted energy-related economic activity, net."

	2011	2010	2009
Operating Revenues			
Unregulated retail electric and gas	\$ 31	\$ 1	\$ 6
Wholesale energy marketing	1,407	(805)	(229)
Operating Expenses			
Fuel	6	29	49
Energy Purchases	(1,123)	286	(155)
Energy-related economic activity (a)	321	(489)	(329)
Option premiums (b)	19	32	(54)
Adjusted energy-related economic activity	340	(457)	(383)
Less: Unrealized economic activity associated with the monetization of certain full-requirement sales contracts in 2010 (c)		(251)	
Less: Economic activity realized, associated with the monetization of certain full-requirement sales contracts in 2010	216		
Adjusted energy-related economic activity, net, pre-tax	<u>\$ 124</u>	<u>\$ (206)</u>	<u>\$ (383)</u>
Adjusted energy-related economic activity, net, after-tax	<u>\$ 72</u>	<u>\$ (121)</u>	<u>\$ (225)</u>

- (a) See Note 19 to the Financial Statements for additional information.
- (b) Adjustment for the net deferral and amortization of option premiums over the delivery period of the item that was hedged or upon realization. Option premiums are recorded in "Wholesale energy marketing - Realized" and "Energy purchases - Realized" on the Statements of Income.
- (c) See "Components of Monetization of Certain Full-Requirement Sales Contracts" below.

Components of Monetization of Certain Full-Requirement Sales Contracts

The following table provides the components of the "Monetization of Certain Full-Requirement Sales Contracts" special item.

	2010
Full-requirement sales contracts monetized (a)	\$ (68)
Economic activity related to the full-requirement sales contracts monetized	(146)
Monetization of certain full-requirement sales contracts, pre-tax (b)	<u>\$ (214)</u>
Monetization of certain full-requirement sales contracts, after-tax	<u>\$ (125)</u>

- (a) See "Commodity Price Risk (Non-trading) - Monetization of Certain Full-Requirement Sales Contracts" in Note 19 to the Financial Statements for additional information.
- (b) Includes unrealized losses of \$251 million, which are reflected in "Wholesale energy marketing - Unrealized economic activity" and "Energy purchases - Unrealized economic activity" on the Statement of Income. Also includes net realized gains of \$37 million, which are reflected in "Wholesale energy marketing - Realized" and "Energy purchases - Realized" on the Statement of Income. This economic activity will continue to be realized through May 2013.

2012 Outlook

Excluding special items, PPL projects lower segment earnings in 2012 compared with 2011. The decrease is primarily driven by lower energy margins as a result of further declines in energy and capacity prices and higher fuel costs, higher operation and maintenance expenses and higher depreciation, which are partially offset by higher baseload generation.

Earnings beyond 2011 are subject to various risks and uncertainties. See "Forward-Looking Information," "Item 1. Business," "Item 1A. Risk Factors," the rest of this Item 7 and Note 15 to the Financial Statements for a discussion of the risks, uncertainties and factors that may impact future earnings.

Statement of Income Analysis --

Margins

Non-GAAP Financial Measures

The following discussion includes financial information prepared in accordance with GAAP, as well as three non-GAAP financial measures: "Kentucky Gross Margins," "Pennsylvania Gross Delivery Margins" and "Unregulated Gross Energy Margins." These measures are not intended to replace "Operating Income," which is determined in accordance with GAAP, as an indicator of overall operating performance. Other companies may use different measures to analyze and to report on the results of their operations. PPL believes that these measures provide additional criteria to make investment decisions. These performance measures are used, in conjunction with other information, internally by senior management and the Board of Directors to manage the Kentucky Regulated, Pennsylvania Regulated and Supply segment operations, analyze each respective segment's actual results compared with budget and, in certain cases, to measure certain corporate financial goals used in determining variable compensation.

PPL's three non-GAAP financial measures include:

- "Kentucky Gross Margins" is a single financial performance measure of the Kentucky Regulated segment's electricity generation, transmission and distribution operations as well as its distribution and sale of natural gas. In calculating this measure, utility revenues and expenses associated with approved cost recovery tracking mechanisms are offset. Certain costs associated with these mechanisms, primarily ECR and DSM, are recorded as "Other operation and maintenance" expense and the depreciation associated with ECR equipment is recorded as "Depreciation" expense. These mechanisms allow for recovery of certain expenses, returns on capital investments and performance incentives. As a result, this measure represents the net revenues from the Kentucky Regulated segment's operations.
- "Pennsylvania Gross Delivery Margins" is a single financial performance measure of the Pennsylvania Regulated segment's electric delivery operations, which includes transmission and distribution activities. In calculating this measure, utility revenues and expenses associated with approved recovery mechanisms, including energy provided as a PLR, are offset with minimal impact on earnings. Costs associated with these mechanisms are recorded in "Energy purchases," "Other operation and maintenance-" expense, which is primarily Act 129 costs, and in "Taxes, other than income," which is primarily gross receipts tax. These mechanisms allow for recovery of certain expenses; therefore, certain expenses and revenues offset with minimal impact on earnings. This performance measure includes PLR energy purchases by PPL Electric from PPL EnergyPlus, which are reflected in "PLR intersegment Utility revenue (expense)" in the table below. As a result, this measure represents the net revenues from the Pennsylvania Regulated segment's electric delivery operations.
- "Unregulated Gross Energy Margins" is a single financial performance measure of the Supply segment's competitive energy non-trading and trading activities. In calculating this measure, the Supply segment's energy revenues, which include operating revenues associated with certain Supply segment businesses that are classified as discontinued operations, are offset by the cost of fuel, energy purchases, certain other operation and maintenance expenses, primarily ancillary charges, gross receipts tax, which is recorded in "Taxes, other than income," and operating expenses associated with certain Supply segment businesses that are classified as discontinued operations. This performance measure is relevant to PPL due to the volatility in the individual revenue and expense lines on the Statements of Income that

comprise "Unregulated Gross Energy Margins." This volatility stems from a number of factors, including the required netting of certain transactions with ISOs and significant swings in unrealized gains and losses. Such factors could result in gains or losses being recorded in either "Wholesale energy marketing" or "Energy purchases" on the Statements of Income. This performance measure includes PLR revenues from energy sales to PPL Electric by PPL EnergyPlus, which are reflected in "PLR intersegment Utility revenue (expense)" in the table below. PPL excludes from "Unregulated Gross Energy Margins" the Supply segment's energy-related economic activity, which includes the changes in fair value of positions used to economically hedge a portion of the economic value of PPL's competitive generation assets, full-requirement sales contracts and retail activities. This economic value is subject to changes in fair value due to market price volatility of the input and output commodities (e.g., fuel and power) prior to the delivery period that was hedged. Also included in this energy-related economic activity is the ineffective portion of qualifying cash flow hedges, the monetization of certain full-requirement sales contracts and premium amortization associated with options. This economic activity is deferred, with the exception of the full-requirement sales contracts that were monetized, and included in unregulated gross energy margins over the delivery period that was hedged or upon realization.

Reconciliation of Non-GAAP Financial Measures

The following tables reconcile "Operating Income" to PPL's three non-GAAP financial measures.

	2011					2010				
	Kentucky Gross Margins	PA Gross Delivery Margins	Unregulated Gross Energy Margins	Other (a)	Operating Income (b)	Kentucky Gross Margins (c)	PA Gross Delivery Margins	Unregulated Gross Energy Margins	Other (a)	Operating Income (b)
Operating Revenues										
Utility	\$ 2,791	\$ 1,881		\$ 1,620 (d)	\$ 6,292		\$ 2,448		\$ 1,220 (d)	\$ 3,668
PLR intersegment Utility revenue (expense) (e)		(26)	\$ 26				(320)	\$ 320		
Unregulated retail electric and gas			696	30	726			414	1	415
Wholesale energy marketing										
Realized			3,745	62 (f)	3,807			4,511	321 (f)	4,832
Unrealized economic activity				1,407 (g)	1,407				(805) (g)	(805)
Net energy trading margins			(2)		(2)			2		2
Energy-related businesses				507	507				409	409
Total Operating Revenues	2,791	1,855	4,465	3,626	12,737		2,128	5,247	1,146	8,521
Operating Expenses										
Fuel	866		1,151	(71)(h)	1,946			1,132	103 (h)	1,235
Energy purchases										
Realized	238	738	912	242 (f)	2,130		1,075	1,389	309 (f)	2,773
Unrealized economic activity				1,123 (g)	1,123				(286) (g)	(286)
Other operation and maintenance	90	108	16	2,453	2,667		76	23	1,657	1,756
Depreciation	49			911	960				556	556
Taxes, other than income		99	30	197	326		129	14	95	238
Energy-related businesses				484	484				383	383
Intercompany eliminations		(11)	3	8			(7)	3	4	
Total Operating Expenses	1,243	934	2,112	5,347	9,636		1,273	2,561	2,821	6,655
Discontinued operations			12	(12) (i)				84	(84) (i)	
Total	\$ 1,548	\$ 921	\$ 2,365	\$ (1,733)	\$ 3,101		\$ 855	\$ 2,770	\$ (1,759)	\$ 1,866

2009

	PA Gross Delivery Margins	Unregulated Gross Energy Margins	Other (a)	Operating Income (b)
Operating Revenues				
Utility	\$ 3,218		\$ 684 (d)	\$ 3,902
PLR intersegment Utility revenue (expense) (e)	(1,806)	\$ 1,806		
Unregulated retail electric and gas		146	6	152
Wholesale energy marketing Realized		3,235	(51) (f)	3,184
Unrealized economic activity			(229) (g)	(229)
Net energy trading margins		17		17
Energy-related businesses			423	423
Total Operating Revenues	1,412	5,204	833	7,449
Operating Expenses				
Fuel		977	(57) (h)	920
Energy purchases Realized	114	2,509	2 (f)	2,625
Unrealized economic activity			155 (g)	155
Other operation and maintenance	30	30	1,358	1,418
Amortization of recoverable transition costs	304			304
Depreciation			455	455
Taxes, other than income	186		94	280
Energy-related businesses			396	396
Intercompany eliminations	(74)	70	4	
Total Operating Expenses	560	3,586	2,407	6,553
Discontinued operations		113	(113) (i)	
Total	\$ 852	\$ 1,731	\$ (1,687)	\$ 896

(a) Represents amounts excluded from Margins.

(b) As reported on the Statement of Income.

(c) LKE was acquired on November 1, 2010. Kentucky Gross Margins were not used to measure the financial performance of the Kentucky Regulated segment in 2010.

(d) Primarily represents WPD's utility revenue. 2010 also includes LKE's utility revenues for the two-month period subsequent to the November 1, 2010 acquisition.

(e) Primarily related to PLR supply sold by PPL EnergyPlus to PPL Electric.

(f) Represents energy-related economic activity, as described in "Commodity Price Risk (Non-trading) - Economic Activity" within Note 19 to the Financial Statements. For 2011, "Wholesale energy marketing - Realized" and "Energy purchases - Realized" include a net pre-tax gain of \$19 million related to the amortization of option premiums and a net pre-tax loss of \$216 million related to the monetization of certain full-requirement sales contracts. 2010 includes a net pre-tax gain of \$32 million related to the amortization of option premiums and a net pre-tax gain of \$37 million related to the monetization of certain full-requirement sales contracts. 2009 includes a net pre-tax loss of \$54 million related to the amortization of option premiums.

(g) Represents energy-related economic activity, which is subject to wide swings in value due to market price volatility, as described in "Commodity Price Risk (Non-trading) - Economic Activity" within Note 19 to the Financial Statements.

(h) Includes economic activity related to fuel. 2011 includes credits of \$57 million for the spent nuclear fuel litigation settlement.

(i) Represents the net of certain revenues and expenses associated with certain businesses that are classified as discontinued operations. These revenues and expenses are not reflected in "Operating Income" on the Statements of Income.

Changes in Non-GAAP Financial Measures

The following table shows PPL's three non-GAAP financial measures, as well as the change between periods. The factors that gave rise to the changes are described below the table.

	2011	2010	Change	2010	2009	Change
Kentucky Gross Margins (a)	\$ 1,548		\$ 1,548			
PA Gross Delivery Margins by Component						
Distribution	\$ 741	\$ 679	\$ 62	\$ 679	\$ 702	\$ (23)
Transmission	180	176	4	176	150	26
Total	\$ 921	\$ 855	\$ 66	\$ 855	\$ 852	\$ 3
Unregulated Gross Energy Margins by Region						
Non-trading						
Eastern U.S.	\$ 2,018	\$ 2,429	\$ (411)	\$ 2,429	\$ 1,391	\$ 1,038
Western U.S.	349	339	10	339	323	16
Net energy trading	(2)	2	(4)	2	17	(15)
Total	\$ 2,365	\$ 2,770	\$ (405)	\$ 2,770	\$ 1,731	\$ 1,039

(a) LKE was acquired on November 1, 2010. Kentucky Gross Margins were not used to measure the financial performance of the Kentucky Regulated segment in 2010.

Kentucky Gross Margins

PPL acquired LKE on November 1, 2010. Margins for 2011 are included in PPL's results without comparable amounts for 2010.

Pennsylvania Gross Delivery Margins

Distribution

The PPL Electric distribution rate case increased rates by approximately 1.6% effective January 1, 2011, which improved residential distribution margins by \$68 million. Residential volume variances increased margins by an additional \$4 million for 2011, compared with the same period in 2010. Weather had a \$3 million unfavorable impact for residential customers for 2011 compared with 2010. Weather-related variances for PPL Electric are calculated based on a ten-year historical average. Lastly, lower demand charges and increased efficiency as a result of Act 129 programs resulted in a \$5 million decrease in margins for commercial and industrial customers.

The decrease in 2010 compared with 2009 was primarily due to margins realized in 2009 related to the collection of CTC that ended in December 2009 of \$37 million, partially offset by favorable recovery mechanisms for certain energy-related costs of \$16 million.

Transmission

The increase in 2010 compared with 2009 was primarily due to increased investment in rate base, an increase in the cost of capital due to an increase in equity and the recovery of additional costs through the FERC formula-based rates.

Unregulated Gross Energy Margins

Eastern U.S.

The changes in Eastern U.S. non-trading margins were:

	2011 vs. 2010	2010 vs. 2009
Baseload energy, capacity and ancillaries (a)	\$ (199)	\$ 1,143
Coal and hydroelectric generation volume (b)	(72)	21
Impact of non-core generation facilities sold in the first quarter of 2011	(48)	
Monetization of certain deals that rebalanced the business and portfolio	(41)	(48)
Higher coal prices	(40)	(38)
Margins on the intermediate and peaking units (c)	(34)	17
Nuclear generation volume (d)	(29)	(32)
Higher nuclear fuel prices	(10)	(8)
Retail electric business	(7)	23
Full-requirement sales contracts (e)	70	(46)
Other	(1)	6
	\$ (411)	\$ 1,038

(a) Baseload energy and capacity prices were lower in 2011 than 2010; however, prices in 2010 for baseload generation were significantly higher than prices realized under the PLR contract with PPL Electric that expired at the end of 2009.

- (b) Volumes were lower in 2011 compared with 2010 as a result of unplanned outages, economic reductions in coal unit output and the sale of our interest in Safe Harbor Water Power Corporation. Volumes were higher in 2010 compared with 2009 as a result of planned overhauls.
- (c) Lower margins in 2011 compared with 2010 were driven by lower capacity prices, partially offset by higher generation volumes in the first half of 2011. Higher margins in 2010 compared with 2009 were due to higher energy and capacity prices.
- (d) Volumes were lower in 2011 compared with 2010 primarily as a result of the dual-unit turbine blade replacement outages beginning in May 2011. Volumes were lower in 2010 compared with 2009 primarily due to an unplanned outage in July 2010.
- (e) Higher margins in 2011 compared with 2010 were driven by contracts monetized in 2010 and lower customer migration to alternative suppliers in 2011. Lower margins in 2010 compared with 2009 were driven by lower customer demand and higher customer migration to alternative suppliers.

Western U.S.

Western U.S. non-trading margins were higher in 2011 compared with 2010, due to higher net wholesale prices of \$58 million, partially offset by lower wholesale volumes of \$45 million, primarily due to economic reductions in coal unit output.

Western U.S. non-trading margins were higher in 2010 compared with 2009, primarily due to higher net wholesale prices of \$11 million and higher wholesale volumes of \$14 million, due to unplanned outages in 2009.

Net Energy Trading Margins

Net energy trading margins decreased during 2011 compared with 2010, as a result of lower margins on power positions of \$16 million, partially offset by higher margins on gas positions of \$12 million.

Net energy trading margins decreased during 2010 compared with 2009, as a result of lower margins on power and gas positions of \$40 million, partially offset by higher trading margins related to FTRs of \$22 million.

Utility Revenues

The changes in utility revenues were due to:

	<u>2011 vs. 2010</u>	<u>2010 vs. 2009</u>
Domestic:		
PPL Electric		
Revenue related to delivery (a)	\$ 73	\$ (3)
Revenue related to PLR energy supply (b)	(640)	(767)
Total PPL Electric	(567)	(770)
LKE (c)	2,300	493
Total Domestic	1,733	(277)
U.K.:		
PPL WW		
Price (d)	76	52
Volume (e)	(15)	7
Recovery of allowed revenues (f)	7	(17)
Foreign currency exchange rates	25	2
Other	8	(1)
Total PPL WW	101	43
WPD Midlands (g)	790	
Total U.K.	891	43
Total	<u>\$ 2,624</u>	<u>\$ (234)</u>

- (a) The increase in 2011 compared with 2010 is primarily due to the January 1, 2011 increase in distribution rates. See "Pennsylvania Gross Delivery Margins" for further information.
- (b) These changes in revenue had a minimal impact on earnings as the cost of supplying this energy as a PLR is passed through to the customer with no additional mark-up. These revenues are offset primarily with energy purchases in "Pennsylvania Gross Delivery Margins."
- (c) Amounts in each period are not comparable. 2010 includes two months of activity as LKE was acquired in November 2010.
- (d) The increase in 2011 compared with 2010 is due to price increases effective April 1, 2011 and April 1, 2010. The increase in 2010 compared with 2009 is due to price increases effective April 1, 2010 and April 1, 2009.
- (e) The decrease in 2011 compared with 2010 is primarily due to the downturn in the economy and weather. The increase in 2010 compared with 2009 is primarily due to weather.
- (f) Primarily due to a revised estimate of network electricity line losses.
- (g) There are no comparable amounts in 2010 as WPD Midlands was acquired in April 2011. 2011 includes eight months of activity as WPD Midlands' results are recorded on a one-month lag.

Other Operation and Maintenance

The changes in other operation and maintenance expenses were due to:

	2011 vs. 2010	2010 vs. 2009
Domestic:		
LKE (a)	\$ 612	\$ 139
Act 129 costs incurred (b)	26	54
Montana hydroelectric litigation (c)	(121)	48
Vegetation management costs (d)	(8)	13
Payroll-related costs - PPL Electric	4	18
Susquehanna nuclear plant costs (e)	27	34
Costs at Western fossil and hydroelectric plants (f)	12	(4)
Costs at Eastern fossil and hydroelectric plants (g)	23	(4)
Workforce reductions (h)		(22)
Impacts from emission allowances (i)	(15)	(16)
Uncollectible accounts (j)	21	6
Other	2	27
U.K.:		
PPL WW (k)	15	45
WPD Midlands (l) (m)	313	
	<u>\$ 911</u>	<u>\$ 338</u>

- (a) Amounts in each period are not comparable. 2010 includes two months of activity as LKE was acquired in November 2010.
- (b) Relates to costs associated with a PUC-approved energy efficiency and conservation plan. These costs are recovered in customer rates. There are currently 15 Act 129 programs which began in 2010 and continued to ramp up in 2011.
- (c) In March 2010, the Montana Supreme Court substantially affirmed a June 2008 Montana District Court decision regarding lease payments for the use of certain Montana streambeds. As a result, in the first quarter of 2010, PPL Montana recorded a charge of \$56 million, representing estimated rental compensation for the first quarter of 2010 and prior years, including interest. The portion of the total charge recorded to "Other operation and maintenance" on the Statement of Income totaled \$49 million. In August 2010, PPL Montana filed a petition for a writ of certiorari with the U.S. Supreme Court requesting the Court's review of this matter. In June 2011, the U.S. Supreme Court granted PPL Montana's petition. In February 2012, the U.S. Supreme Court overturned the Montana Supreme Court decision and remanded the case to the Montana Supreme Court for further proceedings consistent with the U.S. Supreme Court's opinion. As a result, PPL Montana reversed its total loss accrual of \$89 million, which had been recorded prior to the U.S. Supreme Court decision, of which \$75 million was credited to "Other operation and maintenance" on the Statement of Income.
- (d) In 2010, PPL Electric increased its vegetation management around its 230- and 500-kV transmission lines in response to federal reliability requirements for transmission vegetation management.
- (e) 2011 compared with 2010 was higher primarily due to \$11 million of higher payroll-related costs, \$10 million of higher outage costs and \$8 million of higher costs from the refueling outage. 2010 compared with 2009 was higher primarily due to \$10 million of higher payroll-related costs, \$8 million of higher outage costs and \$5 million of higher project costs.
- (f) 2011 compared with 2010 was higher primarily due to \$8 million of lower insurance proceeds. 2010 compared with 2009 was lower primarily due to \$10 million of higher insurance proceeds.
- (g) 2011 compared with 2010 was higher primarily due to plant outage costs of \$13 million.
- (h) Represents the charge related to the February 2009, announcement of workforce reductions that resulted in the elimination of certain management and staff positions.
- (i) 2011 compared with 2010 was lower due to lower impairment charges of sulfur dioxide emission allowances. 2010 compared with 2009 was lower primarily due to lower impairment charges of sulfur dioxide emission allowances.
- (j) 2011 compared with 2010 was higher primarily due to SMGT filing for protection under Chapter 11 of the U.S. Bankruptcy Code, \$11 million of damages billed to SMGT were fully reserved.
- (k) Both periods were higher due to higher pension costs resulting primarily from increased amortization of actuarial losses.
- (l) 2011 includes \$93 million of severance compensation, early retirement deficiency costs and outplacement services for employees separating from the WPD Midlands companies as a result of a reorganization to transition the WPD Midlands companies to the same operating structure as WPD (South West) and WPD (South Wales) and \$35 million of other acquisition related costs.
- (m) There are no comparable amounts in the 2010 period as WPD Midlands was acquired in April 2011. 2011 includes eight months of activity as WPD Midlands' results are recorded on a one-month lag.

Depreciation

The changes in depreciation expense were due to:

	2011 vs. 2010	2010 vs. 2009
Additions to PP&E (a)	\$ 20	\$ 52
LKE (b) (c)	285	49
WPD Midlands (d)	95	
U.K. foreign currency exchange rates	4	
Total	<u>\$ 404</u>	<u>\$ 101</u>

- (a) For 2011 compared with 2010, the \$20 million increase was partially due to PP&E additions as part of PPL Electric's ongoing efforts to replace aging infrastructure. For 2010 compared with 2009, \$21 million of the increase was primarily due to the completion of environmental projects at Brunner Island in 2009 and 2010.
- (b) For 2011 compared with 2010, \$32 million of depreciation expense related to TC2, which began to dispatch in January 2011.
- (c) Amounts in each period are not comparable. 2010 includes two months of activity for LKE as it was acquired in November 2010.

(d) There are no comparable amounts in 2010 for WPD Midlands as it was acquired in April 2011. 2011 includes eight months of activity for WPD Midlands, as its results are recorded on a one-month lag.

Taxes, Other Than Income

The changes in taxes, other than income were due to:

	2011 vs. 2010	2010 vs. 2009
Pennsylvania gross receipts tax (a)	\$ (5)	\$ (42)
Domestic property tax expense (b)	(10)	1
Domestic sales and use tax	(2)	2
Pennsylvania capital stock tax (c)	11	
LKE (d)	35	2
WPD Midlands (e)	60	
Other (f)	(1)	(5)
Total	<u>\$ 88</u>	<u>\$ (42)</u>

(a) The decrease in 2010 compared with 2009 was primarily due to a decrease in electricity revenue as customers chose alternative suppliers in 2010. This tax is included in "Unregulated Gross Energy Margins" and "Pennsylvania Gross Delivery Margins" above.

(b) The decrease in 2011 compared with 2010 was primarily due to the amortization of the PURTA refund. This tax is included in "Pennsylvania Gross Delivery Margins" above.

(c) The increase in 2011 compared with 2010 was due in part to the expiration of the Keystone Opportunity Zone credit in 2010 and an agreed to change in a capital stock filing position with the state.

(d) Amounts in each period are not comparable. 2010 includes two months of activity as LKE was acquired in November 2010.

(e) There are no comparable amounts in the 2010 period as WPD Midlands was acquired in April 2011. 2011 includes 8 months of activity as WPD Midlands' results are recorded on a one-month lag.

(f) The decrease in 2010 compared with 2009 primarily relates to lower WPD real estate tax expense due to reductions in tax rates.

Other Income (Expense) - net

The \$35 million increase in other income (expense) - net in 2011 compared with 2010 was primarily attributable to:

- a \$22 million gain on the accelerated amortization of the fair value adjustment to the debt recorded in connection with previously settled fair value hedges. The accelerated amortization was the result of the July 2011 redemption of PPL Electric's 7.125% Senior Secured Bonds due 2013;
- \$29 million of net losses reclassified from AOCI into earnings in 2010 resulting from the discontinuation of interest rate swaps entered into in anticipation of a debt issuance by PPL Energy Supply;
- \$7 million of increases in gains from economic foreign currency exchange contracts;
- \$31 million of LKE other acquisition-related costs recorded in 2010;
- \$55 million of WPD Midlands other acquisition-related costs recorded in 2011, including U.K. stamp duty tax; and
- a \$57 million foreign currency loss related to the repayment of the 2011 Bridge Facility borrowing, offset by a \$55 million gain on foreign currency forward contracts that hedged the repayment of such borrowings.

The \$78 million decrease in other income (expense) - net in 2010 compared with 2009 was primarily attributable to:

- \$29 million of net losses reclassified from AOCI into earnings in 2010 resulting from the discontinuation of interest rate swaps entered into in anticipation of a debt issuance by PPL Energy Supply;
- \$31 million of LKE other acquisition-related costs recorded in 2010;
- a \$29 million gain on PPL Energy Supply's tender offers to purchase up to \$250 million aggregate principal amount of certain of its outstanding senior notes including net gains on related cash flow hedges that were reclassified from AOCI into earnings in 2009; and
- a \$12 million increase in gains from economic foreign currency exchange contracts.

Other-Than-Temporary Impairments

Other-than-temporary impairments decreased by \$15 million in 2010 compared with 2009, primarily due to stronger returns on NDT investments caused by market fluctuations within the financial markets.

Interest Expense

The changes in interest expense were due to:

	2011 vs. 2010	2010 vs. 2009
2011 Bridge Facility costs related to the acquisition of WPD Midlands (Notes 7 and 10)	\$ 44	
2010 Bridge Facility costs related to the acquisition of LKE (Notes 7 and 10)	(80)	\$ 80
2010 Equity Units (a)	28	31
2011 Equity Units (b)	34	
Interest expense on the March 2010 WPD (South Wales) and WPD (South West) debt issuance	11	25
Inflation adjustment on U.K. Index-linked Senior Unsecured Notes	5	23
LKE (c)	126	20
WPD Midlands (d)	154	
Hedging activities	11	15
Capitalized interest	(17)	14
Net amortization of debt discounts, premiums and issuance costs	3	13
Montana hydroelectric litigation (e)	(20)	10
Other short-term and long-term debt interest expense	11	(20)
Other	(5)	(5)
Total	<u>\$ 305</u>	<u>\$ 206</u>

- (a) Interest related to the June 2010 issuance to support the November 2010 LKE acquisition.
- (b) Interest related to the April 2011 issuance to support the April 2011 WPD Midlands acquisition.
- (c) Amounts in each period are not comparable. 2010 includes two months of activity as LKE was acquired in November 2010.
- (d) There are no comparable amounts in 2010 as WPD Midlands was acquired in April 2011. 2011 includes eight months of activity as WPD Midlands' results are recorded on a one-month lag. 2011 Bridge Facility costs of \$23 million are included in "2011 Bridge Facility costs related to the acquisition of WPD Midlands" above.
- (e) In March 2010, the Montana Supreme Court substantially affirmed a June 2008 Montana District Court decision regarding lease payments for the use of certain Montana streambeds. As a result, in the first quarter of 2010, PPL Montana recorded \$7 million of interest expense on rental compensation covered by the court decision. In August 2010, PPL Montana filed a petition for a writ of certiorari with the U.S. Supreme Court requesting the Court's review of this matter. In June 2011, the U.S. Supreme Court granted PPL Montana's petition. Oral argument was held in December 2011. PPL Montana continued to accrue interest expense on the rental compensation covered by the court decision. In February 2012, the U.S. Supreme Court overturned the Montana Supreme Court decision and remanded the case to the Montana Supreme Court for further proceedings consistent with the U.S. Supreme Court's opinion. As a result, PPL Montana reversed its total loss accrual of \$89 million, which had been recorded prior to the U.S. Supreme Court decision, of which \$14 million was credited to "Interest Expense" on the Statement of Income.

Income Taxes

The changes in income taxes were due to:

	2011 vs. 2010	2010 vs. 2009
Higher pre-tax book income	\$ 168	\$ 258
State valuation allowance adjustments (a)	101	(52)
State deferred tax rate change (b)	(26)	
Federal income tax credits	(2)	(10)
Domestic manufacturing deduction (c)	11	(8)
Federal and state tax reserve adjustments (d)	99	(55)
Federal and state tax return adjustments	(14)	(25)
U.S. income tax on foreign earnings net of foreign tax credit (e)	(59)	50
U.K. Finance Act adjustments (f)	(17)	(18)
Foreign valuation allowance adjustments (g)	(68)	215
Foreign tax reserve adjustments (g)	(141)	(17)
U.K. capital loss benefit (g)	261	(215)
Health care reform	(8)	8
LKE (h)	125	27
Depreciation not normalized (a)	(14)	
WPD Midlands (i)	(2)	
Other	14	
Total	<u>\$ 428</u>	<u>\$ 158</u>

- (a) Reflects the impact of Pennsylvania Department of Revenue interpretive guidance issued during 2011 on the treatment of bonus depreciation for Pennsylvania income tax purposes. In accordance with Corporation Tax Bulletin 2011-01, Pennsylvania allows 100% bonus depreciation for qualifying assets in the same year bonus depreciation is allowed for federal income tax purposes. Due to the decrease in taxable income related to bonus depreciation and a decrease in projected future taxable income, PPL recorded a \$43 million state deferred income tax expense related to deferred tax valuation allowances during 2011.

Additionally, the 100% Pennsylvania bonus depreciation deduction created a current state income tax benefit for the flow-through impact of Pennsylvania regulated state tax depreciation.

Pennsylvania H.B. 1531, enacted during 2009, increased the net operating loss limitation to 20% of taxable income for tax years beginning in 2010. During 2009, based on the projected revenue increase due to the expiration of the Pennsylvania generation rate caps in 2010, PPL recorded a \$13 million state deferred income tax benefit related to the reversal of deferred tax valuation allowances for a portion of its Pennsylvania net operating losses. During 2010, PPL recorded an additional \$72 million state deferred income tax benefit related to the reversal of deferred tax valuation allowances related to the future projections of taxable income over the remaining carryforward period of the net operating losses.

- (b) During 2011, PPL completed the sale of certain non-core generating assets (see Note 9 to the Financial Statements for additional information). Due to changes in state apportionment resulting in the reduction in the future estimated state tax rate, PPL recorded a deferred tax benefit related to its December 31, 2011 state deferred tax liabilities.
- (c) In December 2010, Congress enacted legislation allowing for 100% bonus depreciation on qualified property. The increased tax depreciation eliminated the income tax benefit related to the domestic manufacturing deduction in 2011.
- (d) In 1997, the U.K. imposed a Windfall Profits Tax on privatized utilities, including WPD. In September 2010, the U.S. Tax Court ruled in PPL's favor in a dispute with the IRS, concluding that the U.K. Windfall Profits Tax is a creditable tax for U.S. tax purposes. As a result and with the finalization of other issues, PPL recorded a \$42 million tax benefit in 2010. In January 2011, the IRS appealed the U.S. Tax Court's decision to the U.S. Court of Appeals for the Third Circuit. In December 2011, the Third Circuit issued its opinion reversing the Tax Court's decision and holding that the Windfall Profits Tax is not a creditable tax. As a result of the Third Circuit's adverse determination, PPL recorded a \$39 million expense in 2011. On February 27, 2012, PPL filed with the Third Circuit a petition for rehearing of its opinion on this matter.

In 2010, the U.S. Tax Court ruled in PPL's favor in a dispute with the IRS, concluding that street lighting assets are depreciable for tax purposes over seven years. As a result, PPL recorded a \$7 million tax benefit to federal and state income tax reserves and related deferred income taxes during 2010.

During 2011, 2010 and 2009 PPL recorded a \$6 million, \$7 million and \$6 million tax benefit to federal and state income tax reserves related to stranded cost securitization.

- (e) During 2011, PPL recorded a \$28 million federal income tax benefit related to U.K. pension contributions.

During 2010, PPL recorded additional U.S. income tax expense resulting from increased taxable dividends and certain restructuring of U.K. entities.

- (f) The U.K.'s Finance Act of 2011, enacted during 2011, included reductions in the U.K. statutory income tax rate. The statutory income tax rate was reduced from 27% to 26% retroactive to April 1, 2011 and will be reduced from 26% to 25 % effective April 1, 2012. As a result, PPL reduced its net deferred tax liabilities and recognized a deferred tax benefit of \$69 million in 2011. WPD Midlands' portion of the deferred tax benefit is \$34 million.

The U.K.'s Finance Act of 2010, enacted during 2010, included a reduction in the U.K. statutory income tax rate. Effective April 1, 2011, the statutory income tax rate was reduced from 28% to 27%. As a result, PPL reduced its net deferred tax liabilities and recognized a deferred tax benefit of \$18 million during 2010.

- (g) During 2011, WPD reached an agreement with the HM Revenue & Customs, the U.K. tax authority, related to the amount of the capital losses that resulted from prior years' restructuring in the U.K. and recorded a \$147 million foreign tax benefit for the reversal of tax reserves related to the capital losses. Additionally, WPD recorded a \$147 million valuation allowance for the amount of capital losses that, more likely than not, will not be realized.

During 2010, PPL recorded a \$261 million foreign tax benefit in conjunction with losses resulting from restructuring in the U.K. A portion of these losses offset tax on a deferred gain from a prior year sale of WPD's supply business. WPD recorded a \$215 million valuation allowance for the amount of capital losses that, more likely than not, will not be realized.

During 2009, PPL recorded a \$46 million foreign tax benefit and a related \$46 million tax reserve related to losses resulting from restructuring in the U.K. Additionally, PPL recorded a \$29 million foreign tax benefit related to the resolution of a tax dispute and foreign currency exchange losses.

- (h) Amounts in each period are not comparable. 2010 includes two months of activity as LKE was acquired in November 2010.
- (i) There are no comparable amounts in 2010 as WPD Midlands was acquired in April 2011. 2011 includes eight months of activity as WPD Midlands' results are recorded on a one-month lag.

See Note 5 to the Financial Statements for additional information on income taxes.

Discontinued Operations

Income (Loss) from Discontinued Operations (net of income taxes) increased by \$19 million in 2011 compared with 2010 and decreased by \$10 million in 2010 compared with 2009. Both periods were impacted by after-tax impairment charges recorded in 2010 totaling \$62 million related to assets associated with certain non-core generation facilities sold in 2011 that were written down to their estimated fair value (less cost to sell). The impacts of these charges were offset by the net results of certain other discontinued operations. See Note 9 to the Financial Statements for additional information.

Financial Condition

Liquidity and Capital Resources

PPL expects to continue to have adequate liquidity available through operating cash flows, cash and cash equivalents and its credit facilities. Additionally, subject to market conditions, PPL currently plans to access capital markets in 2012.

PPL's cash flows from operations and access to cost-effective bank and capital markets are subject to risks and uncertainties including, but not limited to:

- changes in electricity, fuel and other commodity prices;
- operational and credit risks associated with selling and marketing products in the wholesale power markets;
- potential ineffectiveness of the trading, marketing and risk management policy and programs used to mitigate PPL's risk exposure to adverse changes in electricity and fuel prices, interest rates, foreign currency exchange rates and counterparty credit;

- unusual or extreme weather that may damage PPL's transmission and distribution facilities or affect energy sales to customers;
- reliance on transmission and distribution facilities that PPL does not own or control to deliver its electricity and natural gas;
- unavailability of generating units (due to unscheduled or longer-than-anticipated generation outages, weather and natural disasters) and the resulting loss of revenues and additional costs of replacement electricity;
- the ability to recover and the timeliness and adequacy of recovery of costs associated with regulated utility businesses;
- costs of compliance with existing and new environmental laws and with new security and safety requirements for nuclear facilities;
- any adverse outcome of legal proceedings and investigations with respect to PPL's current and past business activities;
- deterioration in the financial markets that could make obtaining new sources of bank and capital markets funding more difficult and more costly; and
- a downgrade in PPL's or its rated subsidiaries' credit ratings that could adversely affect their ability to access capital and increase the cost of credit facilities and any new debt.

See "Item 1A. Risk Factors" for further discussion of risks and uncertainties affecting PPL's cash flows.

At December 31, PPL had the following:

	2011	2010	2009
Cash and cash equivalents	\$ 1,202	\$ 925	\$ 801
Short-term investments (a)	16	163	
	<u>\$ 1,218</u>	<u>\$ 1,088</u>	<u>\$ 801</u>
Short-term debt	<u>\$ 578</u>	<u>\$ 694</u>	<u>\$ 639</u>

(a) 2010 amount represents tax-exempt bonds issued by Louisville/Jefferson County, Kentucky on behalf of LG&E that were subsequently purchased by LG&E. Such bonds were remarketed to unaffiliated investors in January 2011. See Note 7 to the Financial Statements for further discussion.

At December 31, 2011, \$411 million of cash and cash equivalents and \$16 million of short-term investments were denominated in GBP. If these amounts would be remitted as dividends, PPL may be subject to additional U.S. taxes, net of allowable foreign tax credits. Historically, dividends paid by foreign subsidiaries have been distributions of the current year's earnings. See Note 5 to the Financial Statements for additional information on undistributed earnings of WPD.

The changes in PPL's cash and cash equivalents position resulted from:

	2011	2010	2009
Net cash provided by operating activities	\$ 2,507	\$ 2,033	\$ 1,852
Net cash provided by (used in) investing activities	(7,952)	(8,229)	(880)
Net cash provided by (used in) financing activities	5,767	6,307	(1,271)
Effect of exchange rates on cash and cash equivalents	(45)	13	
Net Increase (Decrease) in Cash and Cash Equivalents	<u>\$ 277</u>	<u>\$ 124</u>	<u>\$ (299)</u>

Operating Activities

Net cash provided by operating activities increased by 23%, or \$474 million, in 2011 compared with 2010. The increase was the net effect of:

- operating cash provided by LKE, \$743 million, and WPD Midlands, \$234 million;
- cash from components of working capital, \$435 million, primarily related to changes in prepaid income and gross receipts taxes; partially offset by
- reduction in cash from counter party collateral, \$172 million;
- lower gross energy margins, \$240 million after-tax;
- proceeds from monetizing certain full-requirement sales contracts in 2010, \$249 million;
- higher interest payments of \$44 million; and
- increases in other operating outflows of \$233 million (including \$90 million of higher operation and maintenance expenses and defined benefits funding).

Net cash provided by operating activities increased by 10%, or \$181 million in 2010 compared with 2009. The expiration of the long-term power purchase agreements between PPL Electric and PPL EnergyPlus at the end of 2009 enabled PPL

EnergyPlus to sell power at higher market prices and had a positive impact on net income, and specifically on "unregulated gross energy margins" which increased over \$600 million, after-tax, in 2010 compared with 2009, and therefore, was the primary driver to the above increase. The positive impact of additional earnings was partially offset by a reduction in the amount of counterparty collateral received and by additional defined benefit plan contributions.

A significant portion of PPL's Supply segment operating cash flows is derived from its competitive baseload generation business activities. PPL employs a formal hedging program for its baseload generation fleet, the primary objective of which is to provide a reasonable level of near-term cash flow and earnings certainty while preserving upside potential of power price increases over the medium term. See Note 19 to the Financial Statements for further discussion. Despite PPL's hedging practices, future cash flows from operating activities from its Supply segment are influenced by commodity prices and therefore, will fluctuate from period to period.

PPL's contracts for the sale and purchase of electricity and fuel often require cash collateral or other credit enhancements, or reductions or terminations of a portion of the entire contract through cash settlement, in the event of a downgrade of PPL's or its subsidiaries' credit ratings or adverse changes in market prices. For example, in addition to limiting its trading ability, if PPL's or its subsidiaries' ratings were lowered to below "investment grade" and there was a 10% adverse movement in energy prices, PPL estimates that, based on its December 31, 2011 positions, it would have had to post additional collateral of approximately \$435 million with respect to electricity and fuel contracts. PPL has in place risk management programs that are designed to monitor and manage its exposure to volatility of cash flows related to changes in energy and fuel prices, interest rates, foreign currency exchange rates, counterparty credit quality and the operating performance of its generating units.

Investing Activities

The primary use of cash in investing activities in 2011 was for the acquisition of WPD Midlands. In 2010, the primary use of cash in investing activities was for the acquisition of LKE. In 2009, the primary use of cash in investing activities was for capital expenditures. See "Forecasted Uses of Cash" for detail regarding projected capital expenditures for the years 2012 through 2016.

Net cash used in investing activities was \$7.9 billion in 2011 compared with \$8.2 billion in 2010. The 2011 amount includes the use of \$5.8 billion of cash for the acquisition of WPD Midlands, while 2010 includes \$6.8 billion for the acquisition of LKE. See Note 10 to the Financial Statements for additional information regarding the acquisitions. Excluding the impact of the acquisitions, net cash used in investing activities increased by \$772 million in 2011 compared with 2010. This increase reflects \$890 million of higher capital expenditures and a \$228 million net change in restricted cash, partially offset by \$219 million of additional proceeds from the sale of certain businesses or facilities and \$163 million of proceeds from the sale of investments, other than securities in the nuclear plant decommissioning trust funds. PPL received proceeds of \$381 million in 2011 from the sale of certain non-core generation facilities compared with proceeds of \$162 million in 2010 from the sale of the Long Island generation business and certain Maine hydroelectric generation facilities. See Note 9 to the Financial Statements for additional information on the sale of these businesses or facilities.

Net cash used in investing activities was \$8.2 billion in 2010 compared with \$880 million in 2009. The 2010 amount includes the use of \$6.8 billion of cash for the acquisition of LKE. See Note 10 to the Financial Statements for additional information regarding this acquisition. Excluding the impact of the acquisition, net cash used in investing activities increased by \$537 million in 2010 compared with 2009. This increase reflects \$372 million of higher capital expenditures, \$133 million net change in restricted cash and \$154 million of lower proceeds from the sale of investments, other than securities in the nuclear plant decommissioning trust funds, partially offset by \$81 million of additional proceeds from the sale of certain businesses or facilities. PPL received proceeds of \$162 million in 2010 for the sale of the Long Island generation business and certain Maine hydroelectric generation facilities compared with proceeds of \$81 million in 2009 from the sale of the majority of its Maine hydroelectric generation businesses. See Note 9 to the Financial Statements for additional information on the sale of these businesses or facilities.

Financing Activities

Net cash provided by financing activities was \$5.8 billion in 2011 compared with \$6.3 billion in 2010, primarily as a result of the issuances of long-term debt and equity related to the acquisition of WPD Midlands in 2011 and the acquisition of LKE in 2010. The change from 2011 to 2010 primarily reflects increased issuances of long-term debt and equity related to the acquisition of WPD Midlands in 2011.

Net cash provided by financing activities was \$6.3 billion in 2010 compared with \$1.3 billion of cash used in financing activities in 2009. The change from 2009 to 2010 primarily reflects increased issuances of long-term debt and equity related to the acquisition of LKE in 2010 as well as fewer retirements of long-term debt in 2010.

In 2011, cash provided by financing activities primarily consisted of net debt issuances of \$4.4 billion and \$2.3 billion of net proceeds from the issuance of common stock, partially offset by common stock dividends paid of \$746 million and debt issuance and credit facility costs paid of \$102 million.

In 2010, cash provided by financing activities primarily consisted of net debt issuances of \$4.7 billion and \$2.4 billion of net proceeds from the issuance of common stock, partially offset by common stock dividends paid of \$566 million and debt issuance and credit facility costs paid of \$175 million.

In 2009, cash used in financing activities primarily consisted of net debt retirements of \$770 million and common stock dividends paid of \$517 million, partially offset by \$60 million of common stock sale proceeds.

See "Forecasted Sources of Cash" for a discussion of PPL's plans to issue debt and equity securities, as well as a discussion of credit facility capacity available to PPL. Also see "Forecasted Uses of Cash" for a discussion of plans to pay dividends on common and preferred securities in the future, as well as maturities of long-term debt.

Long-term Debt and Equity Securities

PPL's long-term debt and equity securities activity through December 31, 2011 was:

	Debt		Equity
	Issuances (a)	Retirements	Issuances
PPL Common Stock			\$ 2,328
PPL Capital Funding Junior Subordinated Notes	\$ 978		
PPL Energy Supply Senior Unsecured Notes (b)	500	\$ (750)	
PPL Electric First Mortgage Bonds (c)	645	(458)	
LKE Senior Unsecured Notes	250		
LG&E and KU Capital LLC Medium Term Notes (d)		(2)	
PPL WEM Senior Unsecured Notes	959		
WPD (West Midlands) Senior Unsecured Notes	1,282		
WPD (East Midlands) Senior Unsecured Notes	967		
WPD (East Midlands) Index-linked Notes	164		
Total Cash Flow Impact	\$ 5,745	\$ (1,210)	\$ 2,328
Assumed through consolidation - WPD Midlands acquisition:			
WPD (East Midlands) Senior Unsecured Notes (e)	\$ 418		
WPD (West Midlands) Senior Unsecured Notes (e)	412		
Total Assumed	\$ 830		
Non-cash Exchanges (f):			
LKE Senior Unsecured Notes	\$ 875	\$ (875)	
LG&E First Mortgage Bonds	535	(535)	
KU First Mortgage Bonds	1,500	(1,500)	
Total Exchanged	\$ 2,910	\$ (2,910)	
Net Increase	\$ 5,365		\$ 2,328

(a) Issuances are net of pricing discounts, where applicable and exclude the impact of debt issuance costs.

(b) Senior unsecured notes of \$250 million were redeemed at par prior to their 2046 maturity date and the remaining \$500 million were retired upon maturity.

(c) Retirement reflects amount paid to redeem \$400 million aggregate principal amount of first mortgage bonds prior to their 2013 maturity date.

(d) Notes were retired upon maturity.

(e) Reflects fair value adjustments resulting from the preliminary purchase price allocation. The principal amount of each issuance is £250 million, which equated to approximately \$400 million at the time of closing.

(f) In April 2011, LKE, LG&E and KU each filed a 2011 Registration Statement with the SEC related to offers to exchange securities issued in November 2010 in transactions not registered under the Securities Act of 1933 with similar but registered securities. The 2011 Registration Statements became effective in June 2011 and the exchanges were completed in July 2011, with substantially all securities being exchanged.

See Note 7 to the Financial Statements for additional information about long-term debt and equity securities.

Forecasted Sources of Cash

PPL expects to continue to have sufficient sources of cash available in the near term, including various credit facilities, a commercial paper program and operating leases. PPL and its subsidiaries currently plan to incur, subject to market

conditions, up to \$300 million of long-term indebtedness in 2012, the proceeds of which will be used for general corporate purposes. Additionally, PPL's cash flows will include a full year of WPD Midlands' cash flows in 2012 and forward.

Credit Facilities

At December 31, 2011, PPL's total committed borrowing capacity under credit facilities and the use of this borrowing capacity were:

	Committed Capacity	Borrowed	Letters of Credit Issued and Commercial Paper Backstop	Unused Capacity
PPL Energy Supply Credit Facilities (a)	\$ 3,200		\$ 630	\$ 2,570
PPL Electric Credit Facilities (b)	350		1	349
LG&E Credit Facility (c)	400			400
KU Credit Facilities (c)(d)	598		198	400
Total Domestic Credit Facilities (e)	\$ 4,548		\$ 829	\$ 3,719
PPL WW Credit Facility	£ 150	£ 111	n/a	£ 39
WPD (South West) Credit Facility (f)	210		n/a	210
WPD (East Midlands) Credit Facility (g)	300		£ 70	230
WPD (West Midlands) Credit Facility (g)	300		71	229
Total WPD Credit Facilities (h)	£ 960	£ 111	£ 141	£ 708

- (a) In March 2011, PPL Energy Supply's \$300 million Structured Credit Facility expired. PPL Energy Supply's obligations under this facility were supported by a \$300 million letter of credit issued on PPL Energy Supply's behalf under a separate, but related \$300 million 5-year credit agreement, which also expired in March 2011.

PPL Energy Supply's Syndicated Credit Facility contains a financial covenant requiring PPL Energy Supply's debt to total capitalization not to exceed 65%, as calculated in accordance with the facility, and other customary covenants.

- (b) Committed capacity includes a \$150 million credit facility related to an asset-backed commercial paper program through which PPL Electric obtains financing by selling and contributing its eligible accounts receivable and unbilled revenue to a special purpose, wholly owned subsidiary on an ongoing basis. The subsidiary pledges these assets to secure loans of up to an aggregate of \$150 million from a commercial paper conduit sponsored by a financial institution. At December 31, 2011, based on accounts receivable and unbilled revenue pledged, the amount available for borrowing under the facility was limited to \$103 million. In July 2011, PPL Electric and the subsidiary extended the expiration date of the credit agreement related to the asset-backed commercial paper program to July 2012.

PPL Electric's Syndicated Credit Facility contains a financial covenant requiring PPL Electric's debt to total capitalization not to exceed 70%, as calculated in accordance with the credit facility, and other customary covenants.

- (c) In June 2011, LG&E and KU each amended its respective Syndicated Credit Facility such that the fees and the spread to benchmark interest rates for borrowings depend upon the respective company's senior secured long-term debt rating rather than the senior unsecured debt rating. LG&E and KU's Syndicated Credit Facilities each contain a financial covenant requiring LG&E and KU's debt to capitalization not to exceed 70%, as calculated in accordance with the facilities, and other customary covenants.
- (d) In April 2011, KU entered into a new \$198 million letter of credit facility that has been used to issue letters of credit to support outstanding tax exempt bonds. The facility contains a financial covenant requiring KU's debt to total capitalization not to exceed 70%, as calculated in accordance with the credit facility. KU pays customary commitment and letter of credit fees under the new facility. The facility matures in April 2014. In August 2011, KU amended its letter of credit facility such that the fees depend upon KU's senior secured long-term debt rating rather than the senior unsecured debt rating.
- (e) In October 2011, PPL Energy Supply, PPL Electric, LG&E and KU each amended its respective Syndicated Credit Facility. The amendments included extending the expiration dates from December 2014 to October 2016. Under these facilities, PPL Energy Supply, PPL Electric, LG&E and KU each continue to have the ability to make cash borrowings and to request the lenders to issue letters of credit.

The commitments under PPL's domestic credit facilities are provided by a diverse bank group, with no one bank and its affiliates providing an aggregate commitment of more than 9% of the total committed capacity.

- (f) In January 2012, WPD (South West) entered into a new £245 million syndicated credit facility to replace its existing £210 million syndicated credit facility. Under the new facility, WPD (South West) has the ability to make cash borrowings but cannot request the lenders to issue letters of credit. WPD (South West) pays customary commitment fees under this facility, and borrowings bear interest at LIBOR-based rates plus a margin. The facility contains financial covenants that require WPD (South West) to maintain an interest coverage ratio of not less than 3.0 times consolidated earnings before income taxes, depreciation and amortization and total net debt not in excess of 85% of its RAV, in each case calculated in accordance with the credit facility.
- (g) In April 2011, following the completion of the acquisition of WPD Midlands, WPD (East Midlands) and WPD (West Midlands) each entered into a £300 million 5-year syndicated credit facility. Under the facilities, WPD (East Midlands) and WPD (West Midlands) each have the ability to make cash borrowings and to request the lenders to issue up to £80 million of letters of credit in lieu of borrowing.
- (h) At December 31, 2011, the unused capacity of WPD's committed credit facilities was approximately \$1.1 billion. The commitments under WPD's credit facilities are provided by a diverse bank group with no one bank providing more than 17% of the total committed capacity.

In addition to the financial covenants noted in the table above, the credit agreements governing the above credit facilities contain various other covenants. Failure to comply with the covenants after applicable grace periods could result in acceleration of repayment of borrowings and/or termination of the agreements. PPL monitors compliance with the covenants on a regular basis. At December 31, 2011, PPL was in compliance with these covenants. At this time, PPL believes that these covenants and other borrowing conditions will not limit access to these funding sources.

See Note 7 to the Financial Statements for further discussion of PPL's credit facilities.

Commercial Paper

In October 2011, PPL Energy Supply re-activated its \$500 million commercial paper program to provide an additional financing source to fund its short-term liquidity needs, if and when necessary. Commercial paper issuances are supported by PPL Energy Supply's Syndicated Credit Facility. At December 31, 2011, PPL Energy Supply had \$400 million of commercial paper outstanding at a weighted-average interest rate of approximately 0.53%.

PPL Electric maintains a commercial paper program for up to \$200 million to provide an additional financing source to fund its short-term liquidity needs, if and when necessary. Commercial paper issuances are currently supported by PPL Electric's Syndicated Credit Facility, which expires in October 2016, based on available capacity.

PPL Electric did not issue any commercial paper during 2011. Based on its current cash position and anticipated cash flows, PPL Electric currently does not plan to issue any commercial paper during 2012, but it may do so from time to time, subject to market conditions, to facilitate short-term cash flow needs.

In February 2012, LG&E and KU each established a commercial paper program for up to \$250 million to provide an additional financing source to fund their short-term liquidity needs. Commercial paper issuances will be supported by LG&E and KU's Syndicated Credit Facilities.

2011 Bridge Facility

In March 2011, in connection with entering into the agreement to acquire WPD Midlands, PPL entered into a 364-day unsecured bridge financing of up to £3.6 billion solely to (i) fund the acquisition and (ii) pay certain fees and expenses in connection with the acquisition. On April 1, 2011, concurrent with the closing of the WPD Midlands acquisition, PPL Capital Funding borrowed an aggregate of £1.75 billion and PPL WEM borrowed £1.85 billion under the 2011 Bridge Facility. The borrowings bore interest at approximately 2.62%. See Note 10 to the Financial Statements for additional information on the acquisition.

In accordance with the terms of the 2011 Bridge Facility, PPL Capital Funding's borrowings of £1.75 billion were repaid with approximately \$2.8 billion of proceeds received from PPL's issuance of common stock and 2011 Equity Units in April 2011, as discussed in "Long-term Debt and Equity Securities" below. Also in April 2011, PPL WEM repaid £650 million of its 2011 Bridge Facility borrowing. Such repayment was funded primarily with proceeds received from PPL WEM's issuance of senior notes, which is also discussed below. In May 2011, PPL WEM repaid the remaining £1.2 billion of borrowings outstanding under the 2011 Bridge Facility, primarily with the proceeds from senior notes issued by WPD (East Midlands) and WPD (West Midlands), also discussed below.

In anticipation of the repayment of a portion of the GBP-denominated borrowings under the 2011 Bridge Facility with U.S. dollar-denominated proceeds received from PPL's issuance of common stock and 2011 Equity Units and PPL WEM's issuance of U.S. dollar-denominated senior notes, PPL entered into forward contracts to purchase GBP in order to economically hedge the foreign currency exchange rate risk related to the repayment. See Note 19 to the Financial Statements for further discussion.

Operating Leases

PPL and its subsidiaries also have available funding sources that are provided through operating leases. PPL's subsidiaries lease office space, land, buildings and certain equipment. These leasing structures provide PPL additional operating and financing flexibility. The operating leases contain covenants that are typical for these agreements, such as maintaining insurance, maintaining corporate existence and timely payment of rent and other fees.

PPL, through its subsidiary PPL Montana, leases a 50% interest in Colstrip Units 1 and 2 and a 30% interest in Unit 3, under four 36-year, non-cancelable operating leases. These operating leases are not recorded on PPL's Balance Sheets. The leases place certain restrictions on PPL Montana's ability to incur additional debt, sell assets and declare dividends. At this time,

PPL believes that these restrictions will not limit access to these funding sources or cause acceleration or termination of the leases. See Note 7 to the Financial Statements for a discussion of other dividend restrictions related to PPL subsidiaries.

See Note 11 to the Financial Statements for further discussion of the operating leases.

Long-term Debt and Equity Securities

PPL and its subsidiaries currently plan to incur, subject to market conditions, up to \$300 million of long-term indebtedness in 2012, the proceeds of which will be used for general corporate purposes.

PPL currently plans to issue new shares of common stock in 2012 in an aggregate amount up to \$350 million under its DRIP and various employee stock-based compensation and other plans.

Forecasted Uses of Cash

In addition to expenditures required for normal operating activities, such as purchased power, payroll, fuel and taxes, PPL currently expects to incur future cash outflows for capital expenditures, various contractual obligations, payment of dividends on its common and preferred securities and possibly the purchase or redemption of a portion of debt securities.

Capital Expenditures

The table below shows PPL's current capital expenditure projections for the years 2012 through 2016.

	Projected				
	2012	2013	2014	2015	2016
Construction expenditures (a) (b)					
Generating facilities (c)	\$ 803	\$ 636	\$ 607	\$ 530	\$ 402
Distribution facilities	1,632	1,689	1,658	1,666	1,678
Transmission facilities (d)	417	624	591	474	373
Environmental	695	963	918	730	122
Other	133	147	121	128	120
Total Construction Expenditures	3,680	4,059	3,895	3,528	2,695
Nuclear fuel (e)	159	172	170	173	174
Total Capital Expenditures	<u>\$ 3,839</u>	<u>\$ 4,231</u>	<u>\$ 4,065</u>	<u>\$ 3,701</u>	<u>\$ 2,869</u>

- (a) Construction expenditures include capitalized interest and AFUDC, which are expected to be approximately \$209 million for the years 2012 through 2016.
- (b) Includes expenditures for certain intangible assets.
- (c) Includes approximately \$700 million of currently estimable costs related to LKE's replacement of generation units due to EPA regulations not recoverable through the ECR mechanism. LKE expects to recover these costs over a period equivalent to the related depreciable lives of the assets through future rate proceedings.
- (d) Includes approximately \$100 million of currently estimable transmission costs related to LKE's replacement of generation units. LKE expects to recover these costs over a period equivalent to the related depreciable lives of the assets through future rate proceedings.
- (e) Nuclear fuel expenditures include capitalized interest, which is expected to be approximately \$25 million for the years 2012 through 2016.

PPL's capital expenditure projections for the years 2012 through 2016 total approximately \$18.7 billion. Capital expenditure plans are revised periodically to reflect changes in operational, market and regulatory conditions. For the years presented, this table includes projected costs related to the planned 1,326 MW of incremental capacity increases for both PPL Energy Supply and LKE, PPL Electric's asset optimization program focused on the replacement of aging transmission and distribution assets and the PJM-approved regional transmission line expansion project. This table also includes LKE's environmental projects related to new and anticipated EPA compliance standards (actual costs may be significantly lower or higher depending on the final requirements; certain environmental compliance costs incurred by LG&E and KU in serving KPSC jurisdictional customers are generally eligible for recovery through the ECR mechanism). See Notes 6 and 8 to the Financial Statements for information on LG&E's and KU's ECR plans and the PJM-approved regional transmission line expansion project and the other significant development projects.

PPL plans to fund its capital expenditures in 2012 with cash on hand, cash from operations and proceeds from the issuance of common stock and debt securities.

Contractual Obligations

PPL has assumed various financial obligations and commitments in the ordinary course of conducting its business. At December 31, 2011, the estimated contractual cash obligations of PPL were:

	Total	2012	2013 - 2014	2015 - 2016	After 2016
Long-term Debt (a)	\$ 17,982		\$ 1,047	\$ 2,110	\$ 14,825
Interest on Long-term Debt (b)	14,731	\$ 863	1,721	1,650	10,497
Operating Leases (c)	789	125	250	162	252
Purchase Obligations (d)	8,703	2,307	2,791	1,533	2,072
Other Long-term Liabilities					
Reflected on the Balance Sheet under GAAP (e) (f)	842	412	230	58	142
Total Contractual Cash Obligations	\$ 43,047	\$ 3,707	\$ 6,039	\$ 5,513	\$ 27,788

- (a) Reflects principal maturities only based on stated maturity dates, except for PPL Energy Supply's 5.70% REset Put Securities (REPS). See Note 7 to the Financial Statements for a discussion of the remarketing feature related to the REPS, as well as discussion of variable-rate remarketable bonds issued on behalf of PPL Energy Supply, LG&E and KU. PPL does not have any significant capital lease obligations.
- (b) Assumes interest payments through stated maturity, except for the REPS, for which interest is reflected to the put date. The payments herein are subject to change, as payments for debt that is or becomes variable-rate debt have been estimated and payments denominated in British pounds sterling have been translated to U.S. dollars at a current foreign currency exchange rate.
- (c) See Note 11 to the Financial Statements for additional information.
- (d) The amounts include agreements to purchase goods or services that are enforceable and legally binding and specify all significant terms, including: fixed or minimum quantities to be purchased; fixed, minimum or variable price provisions; and the approximate timing of the transaction. Primarily includes PPL's purchase obligations of electricity, coal, nuclear fuel and limestone as well as certain construction expenditures, which are also included in the Capital Expenditures table presented above. Financial swaps and open purchase orders that are provided on demand with no firm commitment are excluded from the amounts presented. In prior years, PPL included certain energy purchase obligations based on forecasted amounts to be purchased. The amounts presented herein are based on actual contract terms.
- (e) The amounts include WPD's contractual deficit pension funding requirements arising from an actuarial valuation performed in March 2010. The U.K. electricity regulator currently allows a recovery of a substantial portion of the contributions relating to the plan deficit; however, WPD cannot be certain that this will continue beyond the current review period, which extends to March 31, 2015. The amounts also include contributions made or committed to be made for 2012 for PPL's and LKE's U.S. pension plans. See Note 13 to the Financial Statements for a discussion of expected contributions.

Also included in the amounts are contract adjustment payments related to the Purchase Contract component of the Equity Units. See Note 7 to the Financial Statements for additional information on the Equity Units.

- (f) At December 31, 2011, total unrecognized tax benefits of \$145 million were excluded from this table as PPL cannot reasonably estimate the amount and period of future payments. See Note 5 to the Financial Statements for additional information.

Dividends

PPL views dividends as an integral component of shareowner return and expects to continue to pay dividends in amounts that are within the context of maintaining a capitalization structure that supports investment grade credit ratings. In 2011, PPL declared the annualized dividend rate on its common stock at \$1.40 per share. In February 2012, PPL declared an increase to its annualized dividend rate on its common stock to \$1.44 per share. Future dividends will be declared at the discretion of the Board of Directors and will depend upon future earnings, cash flows, financial and legal requirements and other relevant factors at the time. As discussed in Note 7 to the Financial Statements, subject to certain exceptions, PPL may not declare or pay any cash dividend on its common stock during any period in which PPL Capital Funding defers interest payments on its 2007 Series A Junior Subordinated Notes due 2067, its 4.625% Junior Subordinated Notes due 2018, or its 4.32% Junior Subordinated Notes due 2019 or until deferred contract adjustment payments on PPL's Purchase Contracts have been paid. No such deferrals have occurred or are currently anticipated.

PPL Electric expects to continue to pay quarterly dividends on its outstanding preference securities, if and as declared by its Board of Directors.

See Note 7 to the Financial Statements for other restrictions related to distributions on capital interests for PPL subsidiaries.

Purchase or Redemption of Debt Securities

PPL will continue to evaluate its outstanding debt securities and may decide to purchase or redeem these securities depending upon prevailing market conditions and available cash.

Rating Agency Decisions

Moody's, S&P and Fitch periodically review the credit ratings on the debt and preferred securities of PPL and its subsidiaries. Based on their respective independent reviews, the rating agencies may make certain ratings revisions or ratings affirmations.

A credit rating reflects an assessment by the rating agency of the creditworthiness associated with an issuer and particular securities that it issues. The credit ratings of PPL and its subsidiaries are based on information provided by PPL and other

sources. The ratings of Moody's, S&P and Fitch are not a recommendation to buy, sell or hold any securities of PPL or its subsidiaries. Such ratings may be subject to revisions or withdrawal by the agencies at any time and should be evaluated independently of each other and any other rating that may be assigned to the securities. A downgrade in PPL's or its subsidiaries' credit ratings could result in higher borrowing costs and reduced access to capital markets.

As a result of the passage of the Dodd-Frank Act PPL is limiting its credit rating disclosure to a description of the actions taken by the rating agencies with respect to PPL's ratings, but without stating what ratings have been assigned to PPL or its subsidiaries, or their securities. The ratings assigned by the rating agencies to PPL and its subsidiaries and their respective securities may be found, without charge, on each of the respective ratings agencies' websites, which ratings together with all other information contained on such rating agency websites is hereby explicitly not incorporated by reference in this report.

The rating agencies took the following actions related to PPL and its subsidiaries in 2011.

Following the announcement of the then-pending acquisition of WPD Midlands in March 2011, the rating agencies took the following actions:

Moody's affirmed all of the ratings for PPL and all of its rated subsidiaries.

S&P revised the outlook for PPL, PPL Capital Funding, PPL Energy Supply, PPL Electric, LKE, LG&E, KU, PPL WW, WPD (South West) and WPD (South Wales); affirmed the issuer and senior unsecured ratings of PPL WW; and lowered the following ratings:

- the issuer rating of PPL;
- the senior unsecured and junior subordinated ratings of PPL Capital Funding;
- the issuer and senior unsecured ratings of PPL Energy Supply;
- the issuer, senior secured, preference stock, and commercial paper ratings of PPL Electric;
- the issuer and senior unsecured ratings of LKE;
- the issuer, senior secured ratings, and short-term ratings of LG&E;
- the issuer, senior secured ratings, and short-term ratings of KU;
- the issuer and senior unsecured ratings of WPD (South West); and
- the issuer and senior unsecured ratings of WPD (South Wales).

Fitch affirmed all of the ratings for PPL, PPL Capital Funding, PPL Energy Supply, PPL Electric, LKE, LG&E and KU.

In April 2011, Moody's and S&P took the following actions following the completion of the acquisition of WPD Midlands.

Moody's:

- lowered the issuer and senior unsecured debt ratings of WPD (East Midlands) and WPD (West Midlands);
- affirmed the short-term issuer rating of WPD (East Midlands); and
- assigned a senior unsecured rating and an outlook to PPL WEM.

S&P:

- lowered the issuer and senior unsecured debt ratings of WPD (East Midlands) and WPD (West Midlands);
- assigned issuer ratings to PPL WEM;
- raised the issuer rating of PPL WW;
- revised the outlook for PPL and all of its rated subsidiaries;
- raised the short-term ratings of LG&E, KU, WPD (East Midlands), WPD (West Midlands), PPL WEM, PPL WW, WPD (South West), WPD (South Wales) and PPL Electric; and
- affirmed all of the long-term ratings for PPL and its rated subsidiaries.

In May 2011, S&P downgraded the long-term rating of four series of pollution control bonds issued on behalf of KU by one notch in connection with the substitution of the letters of credit enhancing these four bonds.

Also in May 2011, Fitch affirmed its rating and maintained its outlook for PPL Montana's Pass Through Certificates due 2020.

In July 2011, S&P upgraded the senior secured rating for PPL Electric's first mortgage bonds following the execution of a supplemental indenture that provided for prospective amendments to PPL Electric's 2001 Mortgage Indenture, as discussed in "Long-term Debt and Equity Securities" above.

In September 2011, Moody's affirmed the following ratings:

- the issuer ratings for PPL, LG&E, and KU;
- the senior unsecured ratings for PPL Energy Supply and PPL Capital Funding; and
- all of the ratings for LKE.

Also in September 2011, S&P assigned a short-term rating to PPL Energy Supply's commercial paper program.

In October 2011, Moody's and Fitch also assigned a short-term rating to PPL Energy Supply's commercial paper program in support of PPL Energy Supply's re-opening of the program.

In October 2011, Fitch affirmed all of the ratings for PPL WW, WPD (South West), and WPD (South Wales).

In November 2011, Fitch affirmed its rating and revised its outlook to negative from stable for PPL Montana's Pass Through Certificates due 2020.

In December 2011, Fitch affirmed the Issuer Default Ratings and individual security ratings of PPL Corp. and each of its domestic subsidiaries.

In January 2012, S&P affirmed its rating and revised its outlook to stable from positive for PPL Montana's Pass Through Certificates due 2020.

Ratings Triggers

As discussed in Note 7 to the Financial Statements, certain of WPD's senior unsecured notes may be put by the holders back to the issuer for redemption if the long-term credit ratings assigned to the notes by Moody's, S&P or Fitch are withdrawn by any of the rating agencies or reduced to a non-investment grade rating of Ba1 or BB+ in connection with a restructuring event. A restructuring event includes the loss of, or a material adverse change to, the distribution license under which WPD (East Midlands), WPD (South West), WPD (South Wales) and WPD (West Midlands) operate. These notes totaled £3.3 billion (approximately \$5.1 billion) at December 31, 2011.

PPL and PPL Energy Supply have various derivative and non-derivative contracts, including contracts for the sale and purchase of electricity and fuel, commodity transportation and storage, tolling agreements, and interest rate and foreign currency instruments, which contain provisions requiring PPL and PPL Energy Supply to post additional collateral, or permit the counterparty to terminate the contract, if PPL's or PPL Energy Supply's credit rating were to fall below investment grade. See Note 19 to the Financial Statements for a discussion of "Credit Risk-Related Contingent Features," including a discussion of the potential additional collateral that would have been required for derivative contracts in a net liability position at December 31, 2011. At December 31, 2011, if PPL's and PPL Energy Supply's credit ratings had been below investment grade, PPL would have been required to prepay or post an additional \$475 million of collateral to counterparties for both derivative and non-derivative commodity and commodity-related contracts used in its generation, marketing and trading operations and interest rate and foreign currency contracts.

Guarantees for Subsidiaries

PPL guarantees certain consolidated affiliate financing arrangements that enable certain transactions. Some of the guarantees contain financial and other covenants that, if not met, would limit or restrict the consolidated affiliates' access to funds under these financing arrangements, require early maturity of such arrangements or limit the consolidated affiliates' ability to enter into certain transactions. At this time, PPL believes that these covenants will not limit access to relevant funding sources. See Note 15 to the Financial Statements for additional information about guarantees.

Off-Balance Sheet Arrangements

PPL has entered into certain agreements that may contingently require payment to a guaranteed or indemnified party. See Note 15 to the Financial Statements for a discussion of these agreements.

Risk Management - Energy Marketing & Trading and Other

Market Risk

See Notes 1, 18, and 19 to the Financial Statements for information about PPL's risk management objectives, valuation techniques and accounting designations.

The forward-looking information presented below provides estimates of what may occur in the future, assuming certain adverse market conditions and model assumptions. Actual future results may differ materially from those presented. These disclosures are not precise indicators of expected future losses, but only indicators of possible losses at a given confidence level.

Commodity Price Risk (Non-trading)

PPL segregates its non-trading activities into two categories: hedge activity and economic activity. Transactions that are accounted for as hedge activity qualify for hedge accounting treatment. The economic activity category includes transactions that address a specific risk, but were not eligible for hedge accounting or for which hedge accounting was not elected. This activity includes the changes in fair value of positions used to hedge a portion of the economic value of PPL's competitive generation assets and full-requirement sales and retail contracts. This economic activity is subject to changes in fair value due to market price volatility of the input and output commodities (e.g., fuel and power). Although they do not receive hedge accounting treatment, these transactions are considered non-trading activity. The net fair value of economic positions at December 31, 2011 and 2010 was a net liability of \$63 million and \$391 million. See Note 19 to the Financial Statements for additional information on economic activity.

To hedge the impact of market price volatility on PPL's energy-related assets, liabilities and other contractual arrangements, PPL both sells and purchases physical energy at the wholesale level under FERC market-based tariffs throughout the U.S. and enters into financial exchange-traded and over-the-counter contracts. PPL's non-trading commodity derivative contracts mature at various times through 2019.

The following table sets forth the changes in net fair value of PPL's non-trading commodity derivative contracts. See Notes 18 and 19 to the Financial Statements for additional information.

	Gains (Losses)	
	2011	2010
Fair value of contracts outstanding at the beginning of the period	\$ 947	\$ 1,280
Contracts realized or otherwise settled during the period	(517)	(478)
Fair value of new contracts entered into during the period (a)	13	(5)
Changes in fair value attributable to changes in valuation techniques (b)		(23)
Fair value of LKE derivative contracts at the acquisition date		(24)
Other changes in fair value	639	197
Fair value of contracts outstanding at the end of the period	\$ 1,082	\$ 947

(a) Represents the fair value of contracts at the end of the quarter of their inception.

(b) In June 2010, PPL Energy Supply received market bids for certain full-requirement sales contracts that were monetized in early July. See Note 19 to the Financial Statements for additional information. At June 30, 2010, these contracts were valued based on the bids received (the market approach). In prior periods, the fair value of these contracts was measured using the income approach.

The following table segregates the net fair value of PPL's non-trading commodity derivative contracts at December 31, 2011 based on whether the fair value was determined by prices quoted in active markets for identical instruments or other more subjective means.

Source of Fair Value	Net Asset (Liability)				Total Fair Value
	Maturity Less Than 1 Year	Maturity 1-3 Years	Maturity 4-5 Years	Maturity in Excess of 5 Years	
Prices quoted in active markets for identical instruments	\$ 1				\$ 1
Prices based on significant other observable inputs	713	\$ 342	\$ (1)	\$ 15	1,069
Prices based on significant unobservable inputs	13	(3)	2		12
Fair value of contracts outstanding at the end of the period	\$ 727	\$ 339	\$ 1	\$ 15	\$ 1,082

PPL sells electricity, capacity and related services and buys fuel on a forward basis to hedge the value of energy from its generation assets. If PPL were unable to deliver firm capacity and energy or to accept the delivery of fuel under its agreements, under certain circumstances it could be required to pay liquidating damages. These damages would be based on the difference between the market price and the contract price of the commodity. Depending on price changes in the wholesale energy markets, such damages could be significant. Extreme weather conditions, unplanned power plant outages, transmission disruptions, nonperformance by counterparties with which it has energy contracts and other factors could affect PPL's ability to meet its obligations, or cause significant increases in the market price of replacement energy. Although PPL attempts to mitigate these risks, there can be no assurance that it will be able to fully meet its firm obligations, that it will not be required to pay damages for failure to perform, or that it will not experience counterparty nonperformance in the future.

Commodity Price Risk (Trading)

PPL's trading contracts mature at various times through 2015. The following table sets forth changes in the net fair value of PPL's trading commodity derivative contracts. See Notes 18 and 19 to the Financial Statements for additional information.

	Gains (Losses)	
	2011	2010
Fair value of contracts outstanding at the beginning of the period	\$ 4	\$ (6)
Contracts realized or otherwise settled during the period	(14)	(12)
Fair value of new contracts entered into during the period	10	39
Other changes in fair value	(4)	(17)
Fair value of contracts outstanding at the end of the period	<u>\$ (4)</u>	<u>\$ 4</u>

PPL will reverse unrealized losses of approximately \$2 million over the next three months as the transactions are realized.

The following table segregates the net fair value of PPL's trading commodity derivative contracts at December 31, 2011 based on whether the fair value was determined by prices quoted in active markets for identical instruments or other more subjective means.

	Net Asset (Liability)				Total Fair Value
	Maturity Less Than 1 Year	Maturity 1-3 Years	Maturity 4-5 Years	Maturity in Excess of 5 Years	
Source of Fair Value					
Prices quoted in active markets for identical instruments	\$ 1				\$ 1
Prices based on significant other observable inputs	(18)	\$ 11	\$ 1		(6)
Prices based on significant unobservable inputs	1				1
Fair value of contracts outstanding at the end of the period	<u>\$ (16)</u>	<u>\$ 11</u>	<u>\$ 1</u>		<u>\$ (4)</u>

VaR Models

PPL utilizes a VaR model to measure commodity price risk in unregulated gross energy margins for its non-trading and trading portfolios. VaR is a statistical model that attempts to estimate the value of potential loss over a given holding period under normal market conditions at a given confidence level. PPL calculates VaR using a Monte Carlo simulation technique based on a five-day holding period at a 95% confidence level. Given the company's conservative hedging program, PPL's non-trading VaR exposure is expected to be limited in the short term. At December 31, 2011 and December 31, 2010, the VaR for PPL's portfolios using end-of-month results for the period was as follows.

	Trading VaR		Non-Trading VaR	
	2011	2010	2011	2010
95% Confidence Level, Five-Day Holding Period				
Period End	\$ 1	\$ 1	\$ 6	\$ 5
Average for the Period	3	4	5	7
High	6	9	7	12
Low	1	1	4	4

The trading portfolio includes all speculative positions, regardless of the delivery period. All positions not considered speculative are considered non-trading. PPL's non-trading portfolio includes PPL's entire portfolio, including generation, with delivery periods through the next 12 months. Both the trading and non-trading VaR computations exclude FTRs due to the absence of reliable spot and forward markets. The fair value of the non-trading and trading FTR positions was insignificant at December 31, 2011.

Interest Rate Risk

PPL and its subsidiaries have issued debt to finance their operations, which exposes them to interest rate risk. PPL utilizes various financial derivative instruments to adjust the mix of fixed and floating interest rates in its debt portfolio, adjust the duration of its debt portfolio and lock in benchmark interest rates in anticipation of future financing, when appropriate. Risk limits under the risk management program are designed to balance risk exposure to volatility in interest expense and changes in the fair value of PPL's debt portfolio due to changes in the absolute level of interest rates.

At December 31, 2011 and 2010, PPL's potential annual exposure to increased interest expense, based on a 10% increase in interest rates, was not significant.

PPL is also exposed to changes in the fair value of its domestic and international debt portfolios. PPL estimated that a 10% decrease in interest rates at December 31, 2011 would increase the fair value of its debt portfolio by \$635 million, compared with \$420 million at December 31, 2010.

PPL had the following interest rate hedges outstanding at:

	December 31, 2011			December 31, 2010		
	Exposure Hedged	Fair Value, Net - Asset (Liability) (a)	Effect of a 10% Adverse Movement in Rates (b)	Exposure Hedged	Fair Value, Net - Asset (Liability) (a)	Effect of a 10% Adverse Movement in Rates (b)
Cash flow hedges						
Interest rate swaps (c)	\$ 150	\$ (3)	\$ (3)	\$ 500	\$ (19)	\$ (28)
Cross-currency swaps (d)	1,262	22	(187)	302	35	(18)
Fair value hedges						
Interest rate swaps (e)	99	4		349	20	(3)
Economic hedges						
Interest rate swaps (f)	179	(60)	(4)	179	(34)	(7)

(a) Includes accrued interest, if applicable.

(b) Effects of adverse movements decrease assets or increase liabilities, as applicable, which could result in an asset becoming a liability.

(c) PPL utilizes various risk management instruments to reduce its exposure to the expected future cash flow variability of its debt instruments. These risks include exposure to adverse interest rate movements for outstanding variable rate debt and for future anticipated financing. While PPL is exposed to changes in the fair value of these instruments, any changes in the fair value of such cash flow hedges are recorded in equity. The changes in fair value of these instruments are then reclassified into earnings in the same period during which the item being hedged affects earnings. Sensitivities represent a 10% adverse movement in interest rates. The positions outstanding at December 31, 2011 mature in 2022.

(d) PPL WEM, through PPL, and PPL WW use cross-currency swaps to hedge the interest payments and principal of their U.S. dollar-denominated senior notes with maturity dates ranging from May 2016 to December 2028. While PPL is exposed to changes in the fair value of these instruments, any change in the fair value of these instruments is recorded in equity and reclassified into earnings in the same period during which the item being hedged affects earnings. Sensitivities represent a 10% adverse movement in both interest rates and foreign currency exchange rates.

(e) PPL utilizes various risk management instruments to adjust the mix of fixed and floating interest rates in its debt portfolio. The change in fair value of these instruments, as well as the offsetting change in the value of the hedged exposure of the debt, is reflected in earnings. Sensitivities represent a 10% adverse movement in interest rates. The positions outstanding at December 31, 2011 mature in 2047.

(f) PPL utilizes various risk management instruments to reduce its exposure to the expected future cash flow variability of its debt instruments. These risks include exposure to adverse interest rate movements for outstanding variable rate debt and for future anticipated financing. While PPL is exposed to changes in the fair value of these instruments, any realized changes in the fair value of such economic hedges are recoverable through regulated rates and any subsequent changes in fair value of these derivatives are included in regulatory assets or liabilities. Sensitivities represent a 10% adverse movement in interest rates. The positions outstanding at December 31, 2011 mature through 2033.

Foreign Currency Risk

PPL is exposed to foreign currency risk, primarily through investments in U.K. affiliates. In addition, PPL's domestic operations may make purchases of equipment in currencies other than U.S. dollars. See Note 1 to the Financial Statements for additional information regarding foreign currency translation.

PPL has adopted a foreign currency risk management program designed to hedge certain foreign currency exposures, including firm commitments, recognized assets or liabilities, anticipated transactions and net investments. In addition, PPL enters into financial instruments to protect against foreign currency translation risk of expected earnings.

PPL had the following foreign currency hedges outstanding at:

	December 31, 2011			December 31, 2010		
	Exposure Hedged	Fair Value, Net - Asset (Liability)	Effect of a 10% Adverse Movement in Foreign Currency Exchange Rates (a)	Exposure Hedged	Fair Value, Net - Asset (Liability)	Effect of a 10% Adverse Movement in Foreign Currency Exchange Rates (a)
Net investment hedges (b)	£ 92	\$ 7	\$ (13)	£ 35	\$ 7	\$ (5)
Economic hedges (c)	288	11	(37)	89	4	(10)

- (a) Effects of adverse movements decrease assets or increase liabilities, as applicable, which could result in an asset becoming a liability.
- (b) To protect the value of a portion of its net investment in WPD, PPL executes forward contracts to sell GBP.
- (c) To economically hedge the translation of expected income denominated in GBP to U.S. dollars, PPL enters into a combination of average rate forwards and average rate options to sell GBP. The forwards and options outstanding at December 31, 2011 have termination dates ranging from January 2012 through November 2012.

NDT Funds - Securities Price Risk

In connection with certain NRC requirements, PPL Susquehanna maintains trust funds to fund certain costs of decommissioning the Susquehanna nuclear plant. At December 31, 2011, these funds were invested primarily in domestic equity securities and fixed-rate, fixed-income securities and are reflected at fair value on PPL's Balance Sheet. The mix of securities is designed to provide returns sufficient to fund Susquehanna's decommissioning and to compensate for inflationary increases in decommissioning costs. However, the equity securities included in the trusts are exposed to price fluctuation in equity markets, and the values of fixed-rate, fixed-income securities are exposed to changes in interest rates. PPL actively monitors the investment performance and periodically reviews asset allocation in accordance with its nuclear decommissioning trust policy statement. At December 31, 2011, a hypothetical 10% increase in interest rates and a 10% decrease in equity prices would have resulted in an estimated \$43 million reduction in the fair value of the trust assets, compared with \$45 million at December 31, 2010. See Notes 18 and 23 to the Financial Statements for additional information regarding the NDT funds.

Defined Benefit Plans - Securities Price Risk

See "Application of Critical Accounting Policies - Defined Benefits" for additional information regarding the effect of securities price risk on plan assets.

Credit Risk

Credit risk is the risk that PPL would incur a loss as a result of nonperformance by counterparties of their contractual obligations. PPL maintains credit policies and procedures with respect to counterparty credit (including requirements that counterparties maintain specified credit ratings) and requires other assurances in the form of credit support or collateral in certain circumstances in order to limit counterparty credit risk. However, PPL has concentrations of suppliers and customers among electric utilities, financial institutions and other energy marketing and trading companies. These concentrations may impact PPL's overall exposure to credit risk, positively or negatively, as counterparties may be similarly affected by changes in economic, regulatory or other conditions.

PPL includes the effect of credit risk on its fair value measurements to reflect the probability that a counterparty will default when contracts are out of the money (from the counterparty's standpoint). In this case, PPL would have to sell into a lower-priced market or purchase from a higher-priced market. When necessary, PPL records an allowance for doubtful accounts to reflect the probability that a counterparty will not pay for deliveries PPL has made but not yet billed, which are reflected in "Unbilled revenues" on the Balance Sheets. PPL also has established a reserve with respect to certain receivables from SMGT, which is reflected in accounts receivable on the Balance Sheets. See Note 15 to the Financial Statements for additional information.

In 2009, the PUC approved PPL Electric's PLR procurement plan for the period January 2011 through May 2013. To date, PPL Electric has conducted ten of its 14 planned competitive solicitations.

Under the standard Supply Master Agreement (the Agreement) for the competitive solicitation process, PPL Electric requires all suppliers to post collateral if their credit exposure exceeds an established credit limit. In the event a supplier defaults on its obligation, PPL Electric would be required to seek replacement power in the market. All incremental costs incurred by PPL Electric would be recoverable from customers in future rates. At December 31, 2011, substantially all of the successful bidders under all of the solicitations had an investment grade credit rating from S&P, and were not required to post collateral

under the Agreement. There is no instance under the Agreement in which PPL Electric is required to post collateral to its suppliers.

See "Overview" in this Item 7 and Notes 15, 16, 18 and 19 to the Financial Statements for additional information on the competitive solicitations, the Agreement, credit concentration and credit risk.

Foreign Currency Translation

The value of the British pound sterling fluctuates in relation to the U.S. dollar. In 2011, changes in these exchange rates resulted in a foreign currency translation loss of \$51 million, which primarily reflected a \$69 million reduction to PP&E offset by a reduction of \$18 million to net liabilities. In 2010, changes in these exchange rates resulted in a foreign currency translation loss of \$63 million, which primarily reflected a \$180 million reduction to PP&E offset by a reduction of \$117 million to net liabilities. In 2009, changes in these exchange rates resulted in a foreign currency translation gain of \$106 million, which primarily reflected a \$225 million increase in PP&E offset by an increase of \$119 million to net liabilities. The impact of foreign currency translation is recorded in AOCI.

Related Party Transactions

PPL is not aware of any material ownership interests or operating responsibility by senior management of PPL, PPL Energy Supply, PPL Electric, LKE, LG&E or KU in outside partnerships, including leasing transactions with variable interest entities, or other entities doing business with PPL. See Note 16 to the Financial Statements for additional information on related party transactions.

Acquisitions, Development and Divestitures

PPL continuously evaluates potential acquisitions, divestitures and development. Development projects are continuously reexamined based on market conditions and other factors to determine whether to proceed with the projects, sell, cancel or expand them, execute tolling agreements or pursue other options.

In April 2011, PPL, through its indirect, wholly owned subsidiary PPL WEM, completed its acquisition of WPD Midlands. In November 2010, PPL completed its acquisition of LKE. See Note 10 to the Financial Statements for additional information.

See Notes 8, 9 and 10 to the Financial Statements for additional information on the more significant activities.

Environmental Matters

Protection of the environment is a priority for PPL and a significant element of its business activities. Extensive federal, state and local environmental laws and regulations are applicable to PPL's air emissions, water discharges and the management of hazardous and solid waste, among other areas; and the cost of compliance or alleged non-compliance cannot be predicted with certainty but could be material. In addition, costs may increase significantly if the requirements or scope of environmental laws or regulations, or similar rules, are expanded or changed from prior versions by the relevant agencies. Costs may take the form of increased capital or operating and maintenance expenses; monetary fines, penalties or forfeitures or other restrictions. Many of these environmental law considerations are also applicable to the operations of key suppliers, or customers, such as coal producers, industrial power users, etc., and may impact the cost for their products or their demand for PPL's services. See "Item 1. Business - Environmental Matters" and Note 15 to the Financial Statements for a discussion of environmental matters.

Competition

See "Competition" under each of PPL's reportable segments in "Item 1. Business - Segment Information" and "Item 1A. Risk Factors" for a discussion of competitive factors affecting PPL.

New Accounting Guidance

See Notes 1 and 24 to the Financial Statements for a discussion of new accounting guidance adopted and pending adoption.

Application of Critical Accounting Policies

Financial condition and results of operations are impacted by the methods, assumptions and estimates used in the application of critical accounting policies. The following accounting policies are particularly important to the financial condition or results of operations, and require estimates or other judgments of matters inherently uncertain. Changes in the estimates or other judgments included within these accounting policies could result in a significant change to the information presented in the Financial Statements (these accounting policies are also discussed in Note 1 to the Financial Statements). PPL's senior management has reviewed these critical accounting policies, the following disclosures regarding their application and the estimates and assumptions regarding them, with PPL's Audit Committee.

1) Price Risk Management

See "Price Risk Management" in Note 1 to the Financial Statements, as well as "Risk Management - Energy Marketing & Trading and Other" above.

2) Defined Benefits

Certain PPL subsidiaries sponsor various qualified funded and non-qualified unfunded defined benefit pension plans. Certain PPL subsidiaries also sponsor both funded and unfunded other postretirement plans. These plans are applicable to the majority of the employees of PPL. PPL and certain of its subsidiaries record an asset or liability to recognize the funded status of all defined benefit plans with an offsetting entry to OCI or regulatory assets and liabilities for amounts that are expected to be recovered through regulated customer rates. Consequently, the funded status of all defined benefit plans is fully recognized on the Balance Sheets. See Note 13 to the Financial Statements for additional information about the plans and the accounting for defined benefits.

PPL and its subsidiaries make certain assumptions regarding the valuation of benefit obligations and the performance of plan assets. When accounting for defined benefits, delayed recognition in earnings of differences between actual results and expected or estimated results is a guiding principle. Annual net periodic defined benefit costs are recorded in current earnings based on estimated results. Any differences between actual and estimated results are recorded in OCI or regulatory assets and liabilities for amounts that are expected to be recovered through regulated customer rates. These amounts in AOCI or regulatory assets and liabilities are amortized to income over future periods. The delayed recognition allows for a smoothed recognition of costs over the working lives of the employees who benefit under the plans. The primary assumptions are:

- Discount Rate - The discount rate is used in calculating the present value of benefits, which is based on projections of benefit payments to be made in the future. The objective in selecting the discount rate is to measure the single amount that, if invested at the measurement date in a portfolio of high-quality debt instruments, would provide the necessary future cash flows to pay the accumulated benefits when due.
- Expected Return on Plan Assets - Management projects the long-term rates of return on plan assets based on historical performance, future expectations and periodic portfolio rebalancing among the diversified asset classes. These projected returns reduce the net benefit costs PPL records currently.
- Rate of Compensation Increase - Management projects employees' annual pay increases, which are used to project employees' pension benefits at retirement.
- Health Care Cost Trend Rate - Management projects the expected increases in the cost of health care.

In selecting a discount rate for its U.S. defined benefit plans, PPL starts with a cash flow analysis of the expected benefit payment stream for its plans. For 2010, these plan-specific cash flows were matched against a spot-rate yield curve to determine the assumed discount rate. To develop the spot-rate yield curve, the full universe of Aa-rated non-callable (or callable with make-whole provisions) bonds, served as the base from which those with the lowest and highest yields were eliminated to develop an appropriate subset of bonds from which the ultimate yield curve would be built. At that time, Management believed this plan-specific cash flow matching model represented the best available tool for estimating the discount rate. Beginning in 2011, PPL utilized a new tool that enhanced this plan-specific cash flow matching methodology by primarily matching the plan-specific cash flows against the coupons and expected maturity values of individually selected bonds. This bond matching process begins with the same subset of the universe of Aa-rated corporate bonds from which those with the lowest and highest yields were eliminated, similar to the yield curve approach. Individual bonds were then selected based on the timing of each plan's cash flows and parameters were established as to the percentage of each individual

bond issue that could be hypothetically purchased and the surplus reinvestment rates to be assumed. This process more accurately approximated the process of settlement of the obligations, which better aligns with the objective of selecting the discount rate. At December 31, 2011, PPL decreased the discount rate for its U.S. pension plans from 5.42% to 5.06% and decreased the discount rate for its other postretirement benefit plans from 5.14% to 4.80%.

In 2011 and 2010, a similar process to the 2010 approach described above was used to select the discount rate for the U.K. pension plans, which used an iBoxx British pounds sterling denominated corporate bond index as its base. This discount rate selection methodology was not modified for the U.K. pension plans because the universe of bonds in the U.K. is not deep enough to adequately support a bond matching process. At December 31, 2011, the discount rate for the U.K. pension plans was decreased from 5.54% to 5.24% as a result of this assessment.

The expected long-term rates of return for PPL's U.S. defined benefit pension and other postretirement benefit plans have been developed using a best-estimate of expected returns, volatilities and correlations for each asset class. PPL management corroborates these rates with expected long-term rates of return calculated by its independent actuary, who uses a building block approach that begins with a risk-free rate of return with factors being added such as inflation, duration, credit spreads and equity risk. Each plan's specific asset allocation is also considered in developing a reasonable return assumption.

Based on PPL's change to a liability-driven investment strategy, PPL's U.S. defined benefit pension assets have shifted into a greater proportion of fixed-income investments. Based on this change in investment strategy, at December 31, 2011, PPL's expected return on plan assets decreased from 7.25% to 7.07% for its U.S. pension plans and decreased from 6.57% to 5.93% for its other postretirement benefit plans. The expected long-term rates of return for PPL's U.K. pension plans have been developed by PPL management with assistance from an independent actuary using a best-estimate of expected returns, volatilities and correlations for each asset class. For the U.K. plans, PPL's expected return on plan assets decreased from 7.86% to 7.17% at December 31, 2011. This decrease was primarily the result of the acquisition of WPD Midlands and its pension plan, which has a greater portion of assets invested in fixed income securities resulting in a lower rate of return.

In selecting a rate of compensation increase, PPL considers past experience in light of movements in inflation rates. At December 31, 2011, PPL's rate of compensation increase changed from 4.88% to 4.02% for its U.S. pension plans and 4.90% to 4.00% for its other postretirement benefit plans. For the U.K. plans, PPL's rate of compensation increase remained at 4.00% at December 31, 2011.

In selecting health care cost trend rates, PPL considers past performance and forecasts of health care costs. At December 31, 2011, PPL's health care cost trend rates were 8.50% for 2012, gradually declining to 5.50% for 2019.

A variance in the assumptions listed above could have a significant impact on accrued defined benefit liabilities or assets, reported annual net periodic defined benefit costs and OCI or regulatory assets and liabilities for LG&E, KU and PPL Electric. While the charts below reflect either an increase or decrease in each assumption, the inverse of this change would impact the accrued defined benefit liabilities or assets, reported annual net periodic defined benefit costs and OCI or regulatory assets and liabilities for LG&E, KU and PPL Electric by a similar amount in the opposite direction. The sensitivities below reflect an evaluation of the change based solely on a change in that assumption and does not include income tax effects.

At December 31, 2011, the defined benefit plans were recorded as follows.

Pension assets	\$	130
Pension liabilities		(1,327)
Other postretirement benefit liabilities		(296)

The following chart reflects the sensitivities in the December 31, 2011 Balance Sheet associated with a change in certain assumptions based on PPL's primary defined benefit plans.

Actuarial assumption	Change in assumption	Increase (Decrease)		
		Impact on defined benefit liabilities	Impact on OCI	Impact on regulatory assets
Discount Rate	(0.25)%	\$ 386	\$ (314)	\$ 72
Rate of Compensation Increase	0.25%	59	(48)	11
Health Care Cost Trend Rate (a)	1.00%	8	(2)	6

(a) Only impacts other postretirement benefits.

In 2011, PPL recognized net periodic defined benefit costs charged to operating expense of \$204 million. This amount represents a \$102 million increase from 2010. This increase in expense was primarily attributable to the pension costs of the newly acquired pension plans of WPD Midlands, including separation costs, and a full year of LKE pension costs for 2011.

The following chart reflects the sensitivities in the 2011 Statement of Income (excluding income tax effects) associated with a change in certain assumptions based on PPL's primary defined benefit plans.

Actuarial assumption	Change in assumption	Impact on defined benefit costs
Discount Rate	(0.25)% \$	23
Expected Return on Plan Assets	(0.25)%	21
Rate of Compensation Increase	0.25%	10
Health Care Cost Trend Rate (a)	1.00%	1

(a) Only impacts other postretirement benefits.

3) Asset Impairment

Impairment analyses are performed for long-lived assets that are subject to depreciation or amortization whenever events or changes in circumstances indicate that a long-lived asset's carrying value may not be recoverable. For these long-lived assets classified as held and used, such events or changes in circumstances are:

- a significant decrease in the market price of an asset;
- a significant adverse change in the manner in which an asset is being used or in its physical condition;
- a significant adverse change in legal factors or in the business climate;
- an accumulation of costs significantly in excess of the amount originally expected for the acquisition or construction of an asset;
- a current period operating or cash flow loss combined with a history of losses or a forecast that demonstrates continuing losses; or
- a current expectation that, more likely than not, an asset will be sold or otherwise disposed of significantly before the end of its previously estimated useful life.

For a long-lived asset classified as held and used, an impairment is recognized when the carrying amount of the asset is not recoverable and exceeds its fair value. The carrying amount is not recoverable if it exceeds the sum of the undiscounted cash flows expected to result from the use and eventual disposition of the asset. If the asset is impaired, an impairment loss is recorded to adjust the asset's carrying value to its estimated fair value. Management must make significant judgments to estimate future cash flows, including the useful lives of long-lived assets, the fair value of the assets and management's intent to use the assets. Alternate courses of action are considered to recover the carrying value of a long-lived asset, and estimated cash flows from the "most likely" alternative are used to assess impairment whenever one alternative is clearly the most likely outcome. If no alternative is clearly the most likely, then a probability-weighted approach is used taking into consideration estimated cash flows from the alternatives. For assets tested for impairment as of the balance sheet date, the estimates of future cash flows used in that test consider the likelihood of possible outcomes that existed at the balance sheet date, including the assessment of the likelihood of a future sale of the assets. That assessment is not revised based on events that occur after the balance sheet date. Changes in assumptions and estimates could result in significantly different results than those identified and recorded in the financial statements.

For a long-lived asset classified as held for sale, an impairment exists when the carrying amount of the asset (disposal group) exceeds its fair value less cost to sell. If the asset (disposal group) is impaired, an impairment loss is recorded to adjust the carrying amount to its fair value less cost to sell. A gain is recognized for any subsequent increase in fair value less cost to sell, but not in excess of the cumulative impairment previously recognized.

For determining fair value, quoted market prices in active markets are the best evidence. However, when market prices are unavailable, the Registrant considers all valuation techniques appropriate under the circumstances and for which market participant inputs can be obtained. Generally discounted cash flows are used to estimate fair value, which incorporates market participant inputs when available. Discounted cash flows are calculated by estimating future cash flow streams and applying appropriate discount rates to determine the present value of the cash flow streams.

See Note 18 to the Financial Statements for a discussion of impairments related to certain intangible assets in 2011.

Goodwill is tested for impairment at the reporting unit level. PPL's reporting units have been determined to be at the operating segment level. A goodwill impairment test is performed annually or more frequently if events or changes in

circumstances indicate that the carrying value of the reporting unit may be greater than the unit's fair value. Additionally, goodwill is tested for impairment after a portion of goodwill has been allocated to a business to be disposed of.

Goodwill is tested for impairment using a two-step approach. In step one, PPL identifies a potential impairment by comparing the estimated fair value of a reporting unit with its carrying value, including goodwill, on the measurement date. If the estimated fair value of a reporting unit exceeds its carrying value, goodwill is not considered impaired. If the carrying value exceeds the estimated fair value, the second step is performed to measure the amount of impairment loss, if any.

The second step requires a calculation of the implied fair value of goodwill, which is determined in the same manner as the amount of goodwill in a business combination. That is, the estimated fair value of a reporting unit is allocated to all of the assets and liabilities of that reporting unit as if the reporting unit had been acquired in a business combination and the estimated fair value of the reporting unit was the price paid to acquire the reporting unit. The excess of the estimated fair value of a reporting unit over the amounts assigned to its assets and liabilities is the implied fair value of goodwill. The implied fair value of the reporting unit's goodwill is then compared with the carrying value of that goodwill. If the carrying value exceeds the implied fair value, an impairment loss is recognized in an amount equal to that excess. The loss recognized cannot exceed the carrying value of the reporting unit's goodwill.

PPL tested the goodwill of its reporting units for impairment in the fourth quarter of 2011 and no impairment was recognized. Management used both discounted cash flows and market multiples, which required significant assumptions, to estimate the fair value of each reporting unit. Applying an appropriate weighting to both the discounted cash flow and market multiple valuations, a decrease in the forecasted cash flows of 10%, an increase in the discount rate by 25 basis points, or a 10% decrease in the multiples would not have resulted in an impairment of goodwill.

In 2010 and 2009, \$5 million and \$3 million of goodwill allocated to discontinued operations was written off.

4) Loss Accruals

Losses are accrued for the estimated impacts of various conditions, situations or circumstances involving uncertain or contingent future outcomes. For loss contingencies, the loss must be accrued if (1) information is available that indicates it is probable that a loss has been incurred, given the likelihood of the uncertain future events, and (2) the amount of the loss can be reasonably estimated. Accounting guidance defines "probable" as cases in which "the future event or events are likely to occur." The accrual of contingencies that might result in gains is not recorded unless recovery is assured. Potential loss contingencies for environmental remediation, litigation claims, regulatory penalties and other events are continuously assessed.

The accounting aspects of estimated loss accruals include (1) the initial identification and recording of the loss, (2) the determination of triggering events for reducing a recorded loss accrual, and (3) the ongoing assessment as to whether a recorded loss accrual is sufficient. All three of these aspects require significant judgment by management. Internal expertise and outside experts (such as lawyers and engineers) are used, as necessary, to help estimate the probability that a loss has been incurred and the amount (or range) of the loss.

No new significant loss accruals were recorded in 2011.

Certain other events have been identified that could give rise to a loss, but that do not meet the conditions for accrual. Such events are disclosed, but not recorded, when it is "reasonably possible" that a loss has been incurred. See Note 15 to the Financial Statements for disclosure of other potential loss contingencies that have not met the criteria for accrual.

When an estimated loss is accrued, the triggering events for subsequently reducing the loss accrual are identified, where applicable. The triggering events generally occur when the contingency has been resolved and the actual loss is paid or written off, or when the risk of loss has diminished or been eliminated. The following are some of the triggering events that provide for the reduction of certain recorded loss accruals:

- Allowances for uncollectible accounts are reduced when accounts are written off after prescribed collection procedures have been exhausted, a better estimate of the allowance is determined or underlying amounts are ultimately collected.
- Environmental and other litigation contingencies are reduced when the contingency is resolved and actual payments are made, a better estimate of the loss is determined or the loss is no longer considered probable.

Loss accruals are reviewed on a regular basis to assure that the recorded potential loss exposures are appropriate. This involves ongoing communication and analyses with internal and external legal counsel, engineers, operation management and other parties.

See Note 15 to the Financial Statements for a discussion of the Montana Hydroelectric Litigation, including the reversal of an \$89 million loss accrual, as a result of management's assessment of the February 2012 U.S. Supreme Court decision.

5) Asset Retirement Obligations

PPL is required to recognize a liability for legal obligations associated with the retirement of long-lived assets. The initial obligation is measured at its estimated fair value. A conditional ARO must be recognized when incurred if the fair value of the ARO can be reasonably estimated. An equivalent amount is recorded as an increase in the value of the capitalized asset and allocated to expense over the useful life of the asset. Until the obligation is settled, the liability is increased, through the recognition of accretion expense in the income statement, for changes in the obligation due to the passage of time.

In the case of LG&E and KU, estimated costs of removal for all assets are recovered in rates as a component of depreciation. Since costs of removal are collected in rates prior to payment of such costs, the accrual for these costs of removal is classified as a regulatory liability. The regulatory liability is relieved as costs are incurred. The depreciation and accretion expense related to an ARO are offset with a regulatory credit on the income statement, such that there is no earnings impact. The regulatory asset created by the regulatory credit is relieved when the ARO has been settled.

See Note 21 to the Financial Statements for further discussion of AROs.

In determining AROs, management must make significant judgments and estimates to calculate fair value. Fair value is developed using an expected present value technique based on assumptions of market participants that considers estimated retirement costs in current period dollars that are inflated to the anticipated retirement date and then discounted back to the date the ARO was incurred. Changes in assumptions and estimates included within the calculations of the fair value of AROs could result in significantly different results than those identified and recorded in the financial statements. Estimated ARO costs and settlement dates, which affect the carrying value of the ARO and the related capitalized asset, are reviewed periodically to ensure that any material changes are incorporated into the latest estimate of the ARO. Any change to the capitalized asset, positive or negative, is amortized over the remaining life of the associated long-lived asset.

At December 31, 2011, AROs totaling \$497 million were recorded on the Balance Sheet, of which \$13 million is included in "Other current liabilities." Of the total amount, \$292 million, or 59%, relates to the nuclear decommissioning ARO. The most significant assumptions surrounding AROs are the forecasted retirement costs, the discount rates and the inflation rates. A variance in any of these inputs could have a significant impact on the ARO liabilities.

The following table reflects the sensitivities related to the nuclear decommissioning ARO liability associated with a change in these assumptions as of December 31, 2011. There is no significant change to the annual depreciation expense of the ARO asset or the annual accretion expense of the ARO liability as a result of changing the assumptions. The sensitivities below reflect an evaluation of the change based solely on a change in that assumption.

	<u>Change in Assumption</u>	<u>Impact on ARO Liability</u>
Retirement Cost	10%	\$ 29
Discount Rate	(0.25)%	26
Inflation Rate	0.25%	30

6) Income Taxes

Significant management judgment is required in developing the provision for income taxes, primarily due to the uncertainty related to tax positions taken or expected to be taken in tax returns and the determination of deferred tax assets, liabilities and valuation allowances.

Significant management judgment is required to determine the amount of benefit recognized related to an uncertain tax position. Tax positions are evaluated following a two-step process. The first step requires an entity to determine whether, based on the technical merits supporting a particular tax position, it is more likely than not (greater than a 50% chance) that the tax position will be sustained. This determination assumes that the relevant taxing authority will examine the tax position and is aware of all the relevant facts surrounding the tax position. The second step requires an entity to recognize in the financial statements the benefit of a tax position that meets the more-likely-than-not recognition criterion. The benefit recognized is measured at the largest amount of benefit that has a likelihood of realization, upon settlement, that exceeds

50%. Management considers a number of factors in assessing the benefit to be recognized, including negotiation of a settlement.

On a quarterly basis, uncertain tax positions are reassessed by considering information known at the reporting date. Based on management's assessment of new information, a tax benefit may subsequently be recognized for a previously unrecognized tax position, a previously recognized tax position may be de-recognized, or the benefit of a previously recognized tax position may be remeasured. The amounts ultimately paid upon resolution of issues raised by taxing authorities may differ materially from the amounts accrued and may materially impact the financial statements in the future.

At December 31, 2011, it was reasonably possible that during the next 12 months the total amount of unrecognized tax benefits could increase by as much as \$43 million or decrease by up to \$129 million. This change could result from subsequent recognition, derecognition and/or changes in the measurement of uncertain tax positions related to the creditability of foreign taxes, the timing and utilization of foreign tax credits and the related impact on alternative minimum tax and other credits, the timing and/or valuation of certain deductions, intercompany transactions and unitary filing groups. The events that could cause these changes are direct settlements with taxing authorities, litigation, legal or administrative guidance by relevant taxing authorities and the lapse of an applicable statute of limitation.

The balance sheet classification of unrecognized tax benefits and the need for valuation allowances to reduce deferred tax assets also require significant management judgment. Unrecognized tax benefits are classified as current to the extent management expects to settle an uncertain tax position by payment or receipt of cash within one year of the reporting date. Valuation allowances are initially recorded and reevaluated each reporting period by assessing the likelihood of the ultimate realization of a deferred tax asset. Management considers a number of factors in assessing the realization of a deferred tax asset, including the reversal of temporary differences, future taxable income and ongoing prudent and feasible tax planning strategies. Any tax planning strategy utilized in this assessment must meet the recognition and measurement criteria utilized to account for an uncertain tax position. Management also considers the uncertainty posed by political risk and the effect of this uncertainty on the various factors that management takes into account in evaluating the need for valuation allowances. The amount of deferred tax assets ultimately realized may differ materially from the estimates utilized in the computation of valuation allowances and may materially impact the financial statements in the future. See Note 5 to the Financial Statements for income tax disclosures.

7) Regulatory Assets and Liabilities

Certain of PPL's subsidiaries are subject to cost-based rate regulation. As a result, the effects of regulatory actions are required to be reflected in the financial statements. Assets and liabilities are recorded that result from the regulated ratemaking process that may not be recorded under GAAP for non-regulated entities. Regulatory assets generally represent incurred costs that have been deferred because such costs are probable of future recovery in regulated customer rates. Regulatory liabilities are recognized for amounts expected to be returned through future regulated customer rates. In certain cases, regulatory liabilities are recorded based on an understanding or agreement with the regulator that rates have been set to recover costs that are expected to be incurred in the future, and the regulated entity is accountable for any amounts charged pursuant to such rates and not yet expended for the intended purpose.

Management continually assesses whether the regulatory assets are probable of future recovery by considering factors such as changes in the applicable regulatory and political environments, the ability to recover costs through regulated rates, recent rate orders to other regulated entities, and the status of any pending or potential deregulation legislation. Based on this continual assessment, management believes the existing regulatory assets are probable of recovery. This assessment reflects the current political and regulatory climate at the state and federal levels, and is subject to change in the future. If future recovery of costs ceases to be probable, then asset write-offs would be required to be recognized in operating income. Additionally, the regulatory agencies can provide flexibility in the manner and timing of depreciation of PP&E and amortization of regulatory assets.

At December 31, 2011 and 2010, PPL had regulatory liabilities of \$1.1 billion. At December 31, 2011 and 2010, PPL had regulatory assets of \$1.4 billion and \$1.3 billion. All regulatory assets are either currently being recovered under specific rate orders, represent amounts that are expected to be recovered in future rates or benefit future periods based upon established regulatory practices.

In March 2012, PPL Electric plans to file a request with the FERC seeking recovery, over a 34-year period beginning in June 2012, of its unrecovered regulatory asset related to the deferred state tax liability that existed at the time of the transition from the flow-through treatment of state income taxes to full normalization. This change in tax treatment occurred in 2008 as a result of prior FERC initiatives that transferred regulatory jurisdiction of certain transmission assets from the PUC to the FERC. A regulatory asset of \$51 million related to this transition, classified as taxes recoverable through future rates, is

included in "Other Noncurrent Assets - Regulatory assets" on the Balance Sheet. PPL Electric believes recoverability of this regulatory asset is probable based on FERC precedent in similar cases; however, it is reasonably possible that the FERC may limit the recovery of all or part of the claimed asset.

See Note 6 to the Financial Statements for additional information on regulatory assets and liabilities.

8) Business Combinations - Purchase Price Allocation

On April 1, 2011, PPL, through its indirect, wholly owned subsidiary, PPL WEM, completed its acquisition of all of the outstanding ordinary share capital of Central Networks East plc and Central Networks Limited, the sole owner of Central Networks West plc, together with certain other related assets and liabilities (collectively referred to as Central Networks and subsequently referred to as WPD Midlands). In accordance with accounting guidance on business combinations, the identifiable assets acquired and the liabilities assumed were measured at fair value at the acquisition date. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. The excess of the purchase price over the estimated fair value of the identifiable net assets was recorded as goodwill.

The determination and allocation of fair value to the identifiable assets acquired and liabilities assumed was based on various assumptions and valuation methodologies requiring considerable management judgment, including estimates based on key assumptions of the acquisition, and historical and current market data. Significant variables in these valuations include the discount rates, the number of years on which to base cash flow projections, as well as the assumptions and estimates used to determine cash inflows and outflows.

The fair value of the majority of PP&E was determined utilizing a discounted cash flow approach and corroborated by the RAV, which is a measure of the unrecovered value of the regulated network business in the U.K. For purposes of measuring the fair value of the majority of PP&E, PPL determined that fair value should approximate the RAV at the acquisition date because WPD Midlands' operations are conducted in a regulated environment and the regulator allows for earning a rate of return on and recovery of RAV at rates determined to be fair and reasonable. As there is no current prospect for deregulation in WPD Midlands' operating area, it is expected that these operations will remain in a regulated environment for the foreseeable future; therefore, management has concluded that the use of these assets in the regulatory environment represents their highest and best use and a market participant would measure the fair value of these assets using the regulatory rate of return as the discount rate, thus resulting in fair value approximately equal to the RAV.

The purchase price allocation resulted in goodwill of \$2.4 billion that was assigned to the International Regulated segment. This reflects the expected continued growth of a rate-regulated business with a defined service area operating under a constructive regulatory framework, expected cost savings, efficiencies and other benefits resulting from a contiguous service area with WPD (South West) and WPD (South Wales) and the ability to leverage WPD (South West)'s and WPD (South Wales)'s existing management team's high level of performance in capital cost efficiency, system reliability and customer service.

See Note 10 to the Financial Statements for additional information regarding the acquisition.

Other Information

PPL's Audit Committee has approved the independent auditor to provide audit and audit-related services, tax services and other services permitted by Sarbanes-Oxley and SEC rules. The audit and audit-related services include services in connection with statutory and regulatory filings, reviews of offering documents and registration statements, and internal control reviews.

PPL ENERGY SUPPLY, LLC AND SUBSIDIARIES

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

The information provided in this Item 7 should be read in conjunction with PPL Energy Supply's Consolidated Financial Statements and the accompanying Notes. Capitalized terms and abbreviations are explained in the glossary. Dollars are in millions unless otherwise noted.

"Management's Discussion and Analysis of Financial Condition and Results of Operations" includes the following information:

- "Overview" provides a description of PPL Energy Supply and its business strategy. "Financial and Operational Developments" includes a review of Net Income Attributable to PPL Energy Supply and discusses certain events that are important to understanding PPL Energy Supply's results of operations and financial condition.
- "Results of Operations" provides a summary of PPL Energy Supply's earnings and a description of key factors expected to impact future earnings. This section ends with "Statement of Income Analysis," which includes explanations of significant changes in principal items on PPL Energy Supply's Statements of Income, comparing 2011, 2010 and 2009.
- "Financial Condition - Liquidity and Capital Resources" provides an analysis of PPL Energy Supply's liquidity position and credit profile. This section also includes a discussion of rating agency decisions and capital expenditure projections.
- "Financial Condition - Risk Management - Energy Marketing & Trading and Other" provides an explanation of PPL Energy Supply's risk management programs relating to market and credit risk.
- "Application of Critical Accounting Policies" provides an overview of the accounting policies that are particularly important to the results of operations and financial condition of PPL Energy Supply and that require its management to make significant estimates, assumptions and other judgments of matters inherently uncertain.

Overview

Introduction

PPL Energy Supply is an energy company with headquarters in Allentown, Pennsylvania. Through its subsidiaries, PPL Energy Supply is primarily engaged in the generation and marketing of electricity in two key markets - the northeastern and northwestern U.S.

In 2011, PPL Energy Supply operated in one reportable segment compared with two reportable segments in previous years - International Regulated and Supply. In January 2011, PPL Energy Supply distributed its 100% membership interest in PPL Global to its direct parent, PPL Energy Funding, to better align PPL's organizational structure with the manner in which it manages its businesses and reports segment information in its consolidated financial statements. The distribution separated the U.S.-based competitive energy marketing and supply business from the U.K.-based regulated electricity distribution business. As a result, effective January 1, 2011, PPL Energy Supply operates in a single business segment. The 2010 and 2009 operating results of the International Regulated segment have been reclassified to "Income (Loss) from Discontinued Operations (net of income taxes)" on the Statements of Income. See Note 9 to the Financial Statements for additional information on the January 2011 distribution.

Business Strategy

PPL Energy Supply's overall strategy is to achieve disciplined optimization of energy supply margins while mitigating volatility in both cash flows and earnings. More specifically, PPL Energy Supply's strategy is to optimize the value from its unregulated generation and marketing portfolio. PPL Energy Supply endeavors to do this by matching energy supply with load, or customer demand, under contracts of varying durations with creditworthy counterparties to capture profits while effectively managing exposure to energy and fuel price volatility, counterparty credit risk and operational risk.

To manage financing costs and access to credit markets, a key objective of PPL Energy Supply's business is to maintain a strong credit profile. PPL Energy Supply continually focuses on maintaining an appropriate capital structure and liquidity

position. In addition, PPL Energy Supply has financial and operational risk management programs that, among other things, are designed to monitor and manage its exposure to earnings and cash flow volatility related to changes in energy and fuel prices, interest rates, counterparty credit quality and the operating performance of its generating units.

Financial and Operational Developments

Net Income Attributable to PPL Energy Supply

Net Income Attributable to PPL Energy Supply for 2011, 2010 and 2009 was \$768 million, \$861 million and \$246 million. Earnings in 2011 decreased 11% from 2010 and earnings in 2010 increased 250% over 2009. These changes reflect the following after-tax impacts:

	<u>2011 vs. 2010</u>	<u>2010 vs. 2009</u>
Net unrealized gains (losses) on energy-related economic activity	\$ 193	\$ 104
Losses on the monetization of certain full-requirement sales contracts in 2010	125	(125)
Sales of generation facilities	46	(33)
Litigation settlement in 2011 related to spent nuclear fuel storage	33	
Montana hydroelectric litigation	84	(31)
State valuation allowance adjustments	(74)	52
Change in "Unregulated Gross Energy Margins" (a)	(240)	608
Results of PPL Global	(261)	18
Other	1	22
	<u>\$ (93)</u>	<u>\$ 615</u>

(a) See "Statement of Income Analysis - Margins" for additional information, including a reconciliation of this non-GAAP financial measure to operating income.

See "Results of Operations" below for further discussion and analysis of the consolidated results of operations, as well as a discussion of each of PPL's business segments.

Susquehanna Turbine Blade Replacement

In April 2011, during the PPL Susquehanna Unit 2 refueling and generation uprate outage, a planned inspection of the Unit 2 turbine revealed cracks in certain of its low pressure turbine blades. Replacement of these blades was required, but was not anticipated as part of the original scope of this outage. The necessary replacement work extended the Unit 2 outage by six weeks. As a precaution, PPL Susquehanna also took Unit 1 out of service in mid-May to inspect the turbine blades in that unit. This inspection revealed cracks in blades similar to those found in Unit 2. The duration of the Unit 1 outage, in which turbine blades were replaced, was also about six weeks. The after-tax earnings impact, including reduced energy-sales margins and repair expense for both units, was \$63 million.

Spent Nuclear Fuel Litigation

In May 2011, PPL Susquehanna entered into a settlement agreement with the U.S. Government relating to PPL Susquehanna's lawsuit, seeking damages for the Department of Energy's failure to accept spent nuclear fuel from the PPL Susquehanna plant. Under the settlement agreement, PPL Susquehanna received \$50 million, pre-tax, for its share of claims to partially offset its expenses incurred to store spent nuclear fuel at the Susquehanna plant through September 2009 and recognized a credit to "Fuel" expense in 2011. PPL Susquehanna will also be eligible to receive payment of annual claims for allowed costs that are incurred through the December 2013 termination of the settlement agreement. In exchange, PPL Susquehanna has waived any claims against the U.S. Government for costs paid or injuries sustained related to storing spent nuclear fuel at the Susquehanna plant through December 31, 2013. See Note 15 to the Financial Statements for additional information.

Bankruptcy of SMGT

In October 2011, SMGT, a Montana cooperative and purchaser of electricity under a long-term supply contract with PPL EnergyPlus expiring in June 2019 (SMGT Contract), filed for protection under Chapter 11 of the U.S. Bankruptcy Code in the U.S. Bankruptcy Court in Montana. At December 31, 2011, damages related to SMGT accepting less power than provided in the SMGT Contract totaled approximately \$11 million, all of which has been fully reserved. No assurance can be given as to the collectability of these damages.

The SMGT Contract provides for fixed volume purchases on a monthly basis at established prices. A trustee has been appointed for SMGT's estate in the bankruptcy proceeding and PPL EnergyPlus has been involved in preliminary discussions with the trustee concerning possible modifications to the SMGT Contract as part of the bankruptcy reorganization. Pursuant to a stipulation entered into by SMGT and PPL EnergyPlus, since the date of its Chapter 11 filing through January 2012, SMGT has continued to purchase electricity from PPL EnergyPlus at the price specified in the SMGT Contract, and has made timely payments for such purchases, but at lower volumes than as prescribed in the SMGT Contract. In January 2012, the trustee notified PPL EnergyPlus that SMGT would not purchase electricity under the SMGT Contract for the month of February. In addition, the trustee requested PPL EnergyPlus to leave the SMGT Contract in place to permit SMGT to purchase electricity in the event its requirements were not met by third-party providers from whom the trustee intends to purchase power on behalf of SMGT, at prices more favorable than under the SMGT Contract, for future periods. PPL EnergyPlus is evaluating the trustee's request.

At the present time, PPL cannot predict whether SMGT will be successful in its attempts to reorganize its business under Chapter 11 of the U.S. Bankruptcy Code or the extent to which the SMGT Contract may be modified as part of a successful Chapter 11 reorganization and, in either case, PPL cannot presently predict the extent to which it will be able to market to third parties any amount of power that SMGT ultimately does not continue to purchase from PPL EnergyPlus.

CSAPR

In July 2011, the EPA signed the CSAPR, which finalizes and renames the Clean Air Transport Rule (Transport Rule) proposed in August 2010, and made revisions to the rule on February 7, 2012. This rule applies to PPL Energy Supply's coal plants in Pennsylvania. The CSAPR is meant to facilitate attainment of ambient air quality standards for ozone and fine particulates by requiring reductions in sulfur dioxide and nitrogen oxide emissions.

In December 2011, the U.S. Court of Appeals for the District of Columbia (Court) stayed implementation of the CSAPR and left CAIR in effect pending a final resolution on the merits of the validity of the rule. Oral argument on the various challenges to the CSAPR is scheduled for April 2012, and a final decision on the validity of the rule could be issued as early as May 2012.

PPL Energy Supply's coal fired power plants can meet both the CAIR and the proposed CSAPR sulfur dioxide emission requirements with the existing scrubbers that went in-service in 2008 and 2009. For nitrogen oxide, under both the CAIR and the proposed CSAPR, PPL Energy Supply would need to buy allowances or make operational changes, the cost of which is not anticipated to be significant.

See Note 15 to the Financial Statements for additional information on the CSAPR.

Montana Hydroelectric Litigation

In June 2011, the U.S. Supreme Court granted PPL Montana's petition to review the March 2010 Montana Supreme Court decision, which substantially affirmed the June 2008 Montana District Court decision to award the State of Montana retroactive compensation for PPL Montana's hydroelectric facilities' use and occupancy of certain Montana riverbeds. Oral argument was held in December 2011. On February 22, 2012, the U.S. Supreme Court issued a decision overturning the Montana Supreme Court decision and remanded the case to the Montana Supreme Court for further proceedings consistent with the U.S. Supreme Court's opinion. As a result, PPL Montana reversed its total loss accrual of \$89 million, which had been recorded prior to the U.S. Supreme Court decision. PPL Montana believes the U.S. Supreme Court decision resolves certain questions of liability in this case in favor of PPL Montana and leaves open for reconsideration by Montana courts, consistent with the findings of the U.S. Supreme Court, certain other questions. The State of Montana has 30 days from February 22, 2012 to petition the U.S. Supreme Court for a rehearing. PPL Montana has concluded it is no longer probable, but it remains reasonably possible, that a loss has been incurred. While unable to estimate a range of loss, PPL Montana believes that any such amount would not be material. See Note 15 to the Financial Statements for additional information.

Results of Operations

When comparing 2011 and 2010 with 2009, certain line items on PPL Energy Supply's financial statements were impacted by the expiration of the generation rate caps and the expiration of the PLR contracts between PPL EnergyPlus and PPL Electric at the end of 2009. Overall, they had a significant positive impact on PPL Energy Supply's results of operations, financial condition and cash flows during 2010.

The primary impact of the expiration of generation rate caps and these contracts is reflected in PPL Energy Supply's Unregulated Gross Energy Margins. See "Statement of Income Analysis - Margins - Non-GAAP Financial Measure" for an explanation of this non-GAAP financial measure. In 2011 and 2010, PPL Energy Supply sold the majority of its generation supply under various contracts at prevailing market rates at the time the contracts were executed. In 2009, the majority of generation produced by PPL Energy Supply's generation plants was sold to PPL Electric's customers as PLR supply under predetermined capped rates.

Earnings

Net Income Attributable to PPL Energy Supply includes the following results:

	2011	2010	% Change	2010	2009	% Change
Operating revenues	\$ 6,429	\$ 5,128	25	\$ 5,128	\$ 5,309	(3)
Fuel	1,080	1,096	(1)	1,096	920	19
Energy purchases	2,286	1,353	69	1,353	2,737	(51)
Other operation and maintenance	929	979	(5)	979	921	6
Depreciation	244	236	3	236	196	20
Taxes, other than income	71	46	54	46	29	59
Energy-related business	458	357	28	357	371	(4)
Total operating expenses	5,068	4,067	25	4,067	5,174	(21)
Other Income (Expense) - net	23	22	5	22	44	(50)
Other-Than-Temporary Impairments	6	3	100	3	18	(83)
Interest Income from Affiliates	8	9	(11)	9	2	350
Interest Expense	174	208	(16)	208	176	18
Income Taxes	445	261	70	261	3	8,600
Income (Loss) from Discontinued Operations	2	242	(99)	242	263	(8)
Net Income	769	862	(11)	862	247	249
Net Income Attributable to Noncontrolling Interests	1	1		1	1	
Net Income Attributable to PPL Energy Supply	\$ 768	\$ 861	(11)	\$ 861	\$ 246	250

The changes in the components of Net Income Attributable to PPL Energy Supply between these periods were due to the following factors. PPL Energy Supply's results are adjusted for certain items that management considers special. See additional detail of these special items in the tables below.

	2011 vs. 2010	2010 vs. 2009
Unregulated gross energy margins	\$ (405)	\$ 1,039
Other operation and maintenance	(65)	(44)
Depreciation	(8)	(41)
Taxes other than income	(9)	(3)
Other Income (Expense) - net	3	(1)
Interest Expense	4	(12)
Other	(3)	
Income Taxes	146	(300)
Discontinued operations - Domestic, after-tax - excluding certain revenues and expenses included in margins	16	13
Discontinued operations - International, after-tax	(261)	18
Special items, after-tax	489	(54)
Total	\$ (93)	\$ 615

- See "Statement of Income Analysis - Margins - Changes in Non-GAAP Financial Measures" for an explanation of margins.
- Other operation and maintenance increased in 2011 compared with 2010, primarily due to higher costs at PPL Susquehanna of \$30 million, largely due to unplanned outages, the refueling outage and payroll, higher costs at eastern fossil and hydro units of \$20 million, largely due to outages, and higher costs at western fossil and hydro units of \$15 million, largely resulting from insurance recoveries received in 2010.

Other operation and maintenance increased in 2010 compared with 2009, primarily due to higher costs at PPL Susquehanna of \$31 million largely due to higher payroll-related costs, higher outage costs, and higher project costs.
- Depreciation increased in 2010 compared with 2009, primarily due to \$21 million impact from environmental equipment at Brunner Island that was placed in service in 2009 and early 2010.
- Other income (expense) - net was lower in 2010 compared with 2009, due to a \$25 million gain recognized in 2009 related to the tender offers to purchase debt that resulted from reclassifying net gains on related cash flow hedges from AOCI into earnings, partially offset by a \$15 million decrease in other-than-temporary impairment charges, primarily due to stronger returns on investments in NDT funds in 2010 and a \$7 million increase in interest income from affiliates, primarily due to loans to LKE subsidiaries in 2010.
- Income taxes decreased in 2011 compared with 2010, primarily due to the \$196 million impact of lower pre-tax income and a \$26 million reduction in deferred tax liabilities related to a change in the Pennsylvania estimated state tax rate. These decreases were partially offset by \$74 million in Pennsylvania net operating loss valuation allowance adjustments, primarily related to lower projected future taxable income, driven in part by the impact of bonus depreciation, \$13 million

in favorable adjustments to uncertain tax benefits recorded in 2010 and an \$11 million decrease in the domestic manufacturing deduction tax benefit resulting from revised bonus depreciation estimates.

Income taxes increased in 2010 compared with 2009, primarily due to the \$364 million impact of higher pre-tax income, partially offset by a \$52 million in Pennsylvania net operating loss valuation allowance adjustments, primarily related to higher projected future taxable income, \$10 million in investment tax credits associated with the Holtwood and Rainbow projects, \$8 million in favorable adjustments to uncertain tax benefits recorded in 2010 and \$8 million of higher tax benefits from the domestic manufacturing deduction.

Income (loss) from International discontinued operations - International, represents the results of PPL Global which was distributed to PPL Energy Supply's parent, PPL Energy Funding in January 2011. See Note 9 to the Financial Statements for additional information. Income from discontinued operations, excluding special items, decreased in 2010 compared with 2009, primarily due to:

- U.K. utility revenues increased \$42 million in 2010 compared with 2009, primarily due to price increases in April 2010 and 2009, partially offset by lower regulatory recovery due to a revised estimate of network electricity losses.
- U.K. other operation and maintenance increased \$47 million in 2010 compared with 2009, primarily due to higher pension expense resulting from an increase in amortization of actuarial losses.
- U.K. interest expense increased \$50 million in 2010 compared with 2009, primarily due to the \$23 million impact from higher inflation rates on index-linked Senior Unsecured Notes and \$25 million in interest expense related to the March 2010 debt issuance.
- U.K. income taxes decreased \$26 million in 2010 compared with 2009, primarily due to \$45 million in realized capital losses that offset a gain relating to a business activity sold in 1999 and the \$14 million impact of lower pre-tax income, partially offset by \$31 million in favorable settlements of uncertain tax positions in 2009.
- U.S. income taxes increased in 2010 compared with 2009, primarily due to \$60 million in changes in the taxable amount of planned U.K. cash repatriations, partially offset by \$23 million in adjustments to uncertain tax benefits.

The following after-tax amounts, which management considers special items, also impacted the results.

	Income Statement Line Item	2011	2010	2009
Special items gains (losses), net of tax benefit (expense):				
Adjusted energy-related economic activity, net, net of tax of (\$52), \$85, \$158	(a)	\$ 72	\$ (121)	\$ (225)
Sales of assets:				
Maine hydroelectric generation business, net of tax of \$0, (\$9), (\$16) (b)	Disc. Operations		15	22
Sundance indemnification, net of tax of \$0, \$0, \$0	Other Income-net		1	
Long Island generation business, net of tax of \$0, \$0, \$19 (c)	Disc. Operations			(33)
Interest in Wyman Unit 4, net of tax of \$0, \$0, \$2	Disc. Operations			(4)
Impairments:				
Emission allowances, net of tax of \$1, \$6, \$14 (d)	Other O&M	(1)	(10)	(19)
Renewable energy credits, net of tax of \$2, \$0, \$0 (Note 13)	Other O&M	(3)		
Other asset impairments, net of tax of \$1, \$0, \$2	Other O&M			(4)
Workforce reduction, net of tax of \$0, \$0, \$4 (e)	Other O&M			(6)
LKE acquisition-related costs:				
Monetization of certain full-requirement sales contracts, net of tax of \$0, \$89, \$0	(f)		(125)	
Sale of certain non-core generation facilities, net of tax of \$0, \$37, \$0 (c)	Disc. Operations	(2)	(64)	
Reduction of credit facility, net of tax of \$0, \$4, \$0 (g)	Interest Expense		(6)	
Other:				
Montana hydroelectric litigation, net of tax of (\$30), \$22, \$2	(h)	45	(34)	(3)
Litigation settlement - spent nuclear fuel storage, net of tax of (\$24), \$0, \$0 (i)	Fuel	33		
Health care reform - tax impact (j)	Income Taxes		(5)	
Montana basin seepage litigation, net of tax of \$0, (\$1), \$0	Other O&M		2	
Change in tax accounting method related to repairs (k)	Income Taxes			(21)
Counterparty bankruptcy, net of tax of \$5, \$0, \$0 (l)	Other O&M	(6)		
Wholesale supply cost reimbursement, net of tax of (\$3), \$0, \$0	(m)	4		
Total		<u>\$ 142</u>	<u>\$ (347)</u>	<u>\$ (293)</u>

(a) See "Reconciliation of Economic Activity" below.

(b) Gains recorded on the sale of the Maine hydroelectric generation business. See Note 9 to the Financial Statements for additional information.

(c) Consists primarily of the initial impairment charge recorded when the business was classified as held for sale. See Note 9 to the Financial Statements for additional information.

(d) Primarily represents impairment charges of sulfur dioxide emission allowances.

(e) Relates primarily to enhanced pension and severance benefits as a result of a 2009 workforce reduction.

- (f) In July 2010, in order to raise additional cash for the LKE acquisition, certain full-requirement sales contracts were monetized that resulted in cash proceeds of \$249 million. See "Monetization of Certain Full-Requirement Sales Contracts" in Note 19 to the Financial Statements for additional information. \$343 million of pre-tax gains were recorded to "Wholesale energy marketing" and \$557 million of pre-tax losses were recorded to "Energy purchases" on the Statements of Income.
- (g) In October 2010, PPL Energy Supply made borrowings under its Syndicated Credit Facility in order to enable a subsidiary to make loans to certain affiliates to provide interim financing of amounts required by PPL to partially fund PPL's acquisition of LKE. Subsequent to the repayment of such borrowing, the capacity was reduced, and as a result, PPL Energy Supply wrote off deferred fees in 2010.
- (h) In 2009, PPL Montana adjusted its previously recorded accrual related to hydroelectric litigation, of which \$5 million, pre-tax, related to prior periods. In March 2010, the Montana Supreme Court substantially affirmed a June 2008 Montana District Court decision regarding lease payments for the use of certain Montana streambeds. In 2010, PPL Montana recorded a pre-tax charge of \$56 million, representing estimated rental compensation for years prior to 2010, including interest. Of this total charge \$47 million, pre-tax, was recorded to "Other operation and maintenance" and \$9 million, pre-tax, was recorded to "Interest Expense" on the Statements of Income. In August 2010, PPL Montana filed a petition for a writ of certiorari with the U.S. Supreme Court requesting the Court's review of this matter. In June 2011, the U.S. Supreme Court granted PPL Montana's petition. In February 2012, the U.S. Supreme Court overturned the Montana Supreme Court decision and remanded the case to the Montana Supreme Court for further proceedings consistent with the U.S. Supreme Court's opinion. Prior to the U.S. Supreme Court decision, \$4 million, pre-tax, of interest expense on the rental compensation covered by the court decision was accrued in 2011. As a result of the U.S. Supreme Court decision, PPL Montana reversed its total pre-tax loss accrual of \$89 million, which had been recorded prior to the U.S. Supreme Court decision, of which \$79 million pre-tax is considered a special item because it represented \$65 million of rent for periods prior to 2011 and \$14 million of interest accrued on the portion covered by the prior court decision. These amounts were credited to "Other operation and maintenance" and "Interest Expense" on the Statement of Income.
- (i) In May 2011, PPL Susquehanna entered into a settlement agreement with the U.S. Government relating to PPL Susquehanna's lawsuit, seeking damages for the Department of Energy's failure to accept spent nuclear fuel from the PPL Susquehanna plant. PPL Susquehanna recorded credits to fuel expense to recognize recovery, under the settlement agreement, of certain costs to store spent nuclear fuel at the Susquehanna plant. This special item represents amounts recorded in 2011 to cover the costs incurred from 1998 through December 2010.
- (j) Represents income tax expense recorded as a result of the provisions within Health Care Reform which eliminated the tax deductibility of retiree health care costs to the extent of federal subsidies received by plan sponsors that provide retiree prescription drug benefits equivalent to Medicare Part D Coverage.
- (k) During 2009, PPL Energy Supply received consent from the IRS to change its method of accounting for certain expenditures for tax purposes. PPL Energy Supply deducted the resulting IRC Sec. 481 amount on its 2008 federal income tax return and recorded a \$21 million adjustment to federal and state income tax expense resulting from the reduction in federal income tax benefits related to the domestic manufacturing deduction and certain state tax benefits related to state net operating losses.
- (l) In October 2011, a wholesale customer, SMGT, filed for bankruptcy protection under Chapter 11 of the U.S. Bankruptcy code. The customer has continued to purchase electricity at the price specified in the supply contract, and has made timely payments for such purchases, but at lower volumes than as prescribed in the contract. As of December 31, 2011, the damage claim totaled \$11 million pre-tax, which was fully reserved.
- (m) In January 2012, PPL received \$7 million pre-tax, related to electricity delivered to a wholesale customer in 2008 and 2009, recorded in "Wholesale energy marketing-Realized." The additional revenue results from several transmission projects approved at PJM for recovery that were not initially anticipated at the time of the electricity auctions and therefore were not included in the auction pricing. A FERC order was issued in 2011 approving the disbursement of these supply costs by the wholesale customer to the suppliers, therefore, PPL accrued its share of this additional revenue in 2011.

Reconciliation of Economic Activity

The following table reconciles unrealized pre-tax gains (losses) from the table within "Commodity Price Risk (Non-trading) - Economic Activity" in Note 19 to the Financial Statements to the special item identified as "Adjusted energy-related economic activity, net."

	2011	2010	2009
Operating Revenues			
Unregulated retail electric and gas	\$ 31	\$ 1	\$ 6
Wholesale energy marketing	1,407	(805)	(229)
Operating Expenses			
Fuel	6	29	49
Energy Purchases	(1,123)	286	(155)
Energy-related economic activity (a)	321	(489)	(329)
Option premiums (b)	19	32	(54)
Adjusted energy-related economic activity	340	(457)	(383)
Less: Unrealized economic activity associated with the monetization of certain full-requirement sales contracts in 2010 (c)		(251)	
Less: Economic activity realized, associated with the monetization of certain full-requirement sales contracts in 2010	216		
Adjusted energy-related economic activity, net, pre-tax	<u>\$ 124</u>	<u>\$ (206)</u>	<u>\$ (383)</u>
Adjusted energy-related economic activity, net, after-tax	<u>\$ 72</u>	<u>\$ (121)</u>	<u>\$ (225)</u>

(a) See Note 19 to the Financial Statements for additional information.

(b) Adjustment for the net deferral and amortization of option premiums over the delivery period of the item that was hedged or upon realization. Option premiums are recorded in "Wholesale energy marketing - Realized" and "Energy purchases - Realized" on the Statements of Income.

(c) See "Components of Monetization of Certain Full-Requirement Sales Contracts" below.

Components of Monetization of Certain Full-Requirement Sales Contracts

The following table provides the components of the "Monetization of Certain Full-Requirement Sales Contracts" special item.

Full-requirement sales contracts monetized (a)	\$ (68)
Economic activity related to the full-requirement sales contracts monetized	(146)
Monetization of certain full-requirement sales contracts, pre-tax (b)	<u>\$ (214)</u>
Monetization of certain full-requirement sales contracts, after-tax	<u>\$ (125)</u>

- (a) See "Commodity Price Risk (Non-trading) - Monetization of Certain Full-Requirement Sales Contracts" in Note 19 to the Financial Statements for additional information.
- (b) Includes unrealized losses of \$251 million, which are reflected in "Wholesale energy marketing - Unrealized economic activity" and "Energy purchases - Unrealized economic activity" on the Statement of Income. Also includes net realized gains of \$37 million, which are reflected in "Wholesale energy marketing - Realized" and "Energy purchases - Realized" on the Statement of Income. This economic activity will continue to be realized through May 2013.

2012 Outlook

Excluding special items, PPL Energy Supply projects lower earnings in 2012 compared with 2011. The decrease is primarily driven by lower energy margins as a result of further declines in energy and capacity prices and higher fuel costs, higher operation and maintenance expenses and higher depreciation, which are partially offset by higher baseload generation.

Earnings beyond 2011 are subject to various risks and uncertainties. See "Forward-Looking Information," "Item 1. Business," "Item 1A. Risk Factors," the rest of this Item 7 and Note 15 to the Financial Statements for a discussion of the risks, uncertainties and factors that may impact future earnings.

Statement of Income Analysis --

Margins

Non-GAAP Financial Measure

The following discussion includes financial information prepared in accordance with GAAP, as well as a non-GAAP financial measure, "Unregulated Gross Energy Margins." "Unregulated Gross Energy Margins" is a single financial performance measure of PPL Energy Supply's competitive energy non-trading and trading activities. In calculating this measure, PPL Energy Supply's energy revenues, which include operating revenues associated with certain PPL Energy Supply businesses that are classified as discontinued operations, are offset by the cost of fuel, energy purchases, certain other operation and maintenance expenses, primarily ancillary charges, gross receipts tax, which is recorded in "Taxes, other than income," and operating expenses associated with certain PPL Energy Supply businesses that are classified as discontinued operations. This performance measure is relevant to PPL Energy Supply due to the volatility in the individual revenue and expense lines on the Statements of Income that comprise "Unregulated Gross Energy Margins." This volatility stems from a number of factors, including the required netting of certain transactions with ISOs and significant swings in unrealized gains and losses. Such factors could result in gains or losses being recorded in either "Wholesale energy marketing" or "Energy purchases" on the Statements of Income. This performance measure includes PLR revenues from energy sales to PPL Electric by PPL EnergyPlus, which are recorded in "Wholesale energy marketing to affiliate" revenue. PPL Energy Supply excludes from "Unregulated Gross Energy Margins" energy-related economic activity, which includes the changes in fair value of positions used to economically hedge a portion of the economic value of PPL Energy Supply's competitive generation assets, full-requirement sales contracts and retail activities. This economic value is subject to changes in fair value due to market price volatility of the input and output commodities (e.g., fuel and power) prior to the delivery period that was hedged. Also included in this energy-related economic activity is the ineffective portion of qualifying cash flow hedges, the monetization of certain full-requirement sales contracts and premium amortization associated with options. This economic activity is deferred, with the exception of the full-requirement sales contracts that were monetized, and included in unregulated gross energy margins over the delivery period that was hedged or upon realization. This measure is not intended to replace "Operating Income," which is determined in accordance with GAAP, as an indicator of overall operating performance. Other companies may use different measures to analyze and to report on the results of their operations. PPL Energy Supply believes that "Unregulated Gross Energy Margins" provides another criterion to make investment decisions. This performance measure is used, in conjunction with other information, internally by senior management and PPL's Board of Directors to manage PPL Energy Supply's operations, analyze actual results compared with budget and measure certain corporate financial goals used in determining variable compensation.

Reconciliation of Non-GAAP Financial Measures

The following table reconciles "Operating Income" to "Unregulated Gross Energy Margins" as defined by PPL Energy Supply for the period ended December 31.

	2011			2010		
	Unregulated Gross Energy Margins	Other (a)	Operating Income (b)	Unregulated Gross Energy Margins	Other (a)	Operating Income (b)
Operating Revenues						
Wholesale energy marketing						
Realized	\$ 3,745	\$ 62 (c)	\$ 3,807	\$ 4,511	\$ 321 (c)	\$ 4,832
Unrealized economic activity		1,407 (d)	1,407		(805) (d)	(805)
Wholesale energy marketing to affiliate	26		26	320		320
Unregulated retail electric and gas	696	31	727	414	1	415
Net energy trading margins	(2)		(2)	2		2
Energy-related businesses		464	464		364	364
Total Operating Revenues	4,465	1,964	6,429	5,247	(119)	5,128
Operating Expenses						
Fuel	1,151	(71) (e)	1,080	1,132	(36) (e)	1,096
Energy purchases						
Realized	912	248 (c)	1,160	1,389	247 (c)	1,636
Unrealized economic activity		1,123 (d)	1,123		(286) (d)	(286)
Energy purchases from affiliate	3		3	3		3
Other operation and maintenance	16	913	929	23	956	979
Depreciation		244	244		236	236
Taxes, other than income	30	41	71	14	32	46
Energy-related businesses		458	458		357	357
Total Operating Expenses	2,112	2,956	5,068	2,561	1,506	4,067
Discontinued Operations	12	(12) (f)		84	(84) (f)	
Total	\$ 2,365	\$ (1,004)	\$ 1,361	\$ 2,770	\$ (1,709)	\$ 1,061

	2009		
	Unregulated Gross Energy Margins	Other (a)	Operating Income (b)
Operating Revenues			
Wholesale energy marketing			
Realized	\$ 3,235	\$ (51) (c)	\$ 3,184
Unrealized economic activity		(229) (d)	(229)
Wholesale energy marketing to affiliate	1,806		1,806
Unregulated retail electric and gas	146	6	152
Net energy trading margins	17		17
Energy-related businesses		379	379
Total Operating Revenues	5,204	105	5,309
Operating Expenses			
Fuel	977	(57) (e)	920
Energy purchases			
Realized	2,509	3 (c)	2,512
Unrealized economic activity		155 (d)	155
Energy purchases from affiliate	70		70
Other operation and maintenance	30	891	921
Depreciation		196	196
Taxes, other than income		29	29
Energy-related businesses		371	371
Total Operating Expenses	3,586	1,588	5,174
Discontinued Operations	113	(113) (f)	
Total	\$ 1,731	\$ (1,596)	\$ 135

(a) Represents amounts excluded from Margins.

(b) As reported on the Statements of Income.

(c) Represents energy-related economic activity as described in "Commodity Price Risk (Non-trading) - Economic Activity" within Note 19 to the Financial Statements. For 2011, "Wholesale energy marketing - Realized" and "Energy purchases - Realized" include a net pre-tax gain of \$19 million related to the amortization of option premiums and a net pre-tax loss of \$216 million related to the monetization of certain full-requirement sales contracts. 2010 includes a net pre-tax gain of \$32 million related to the amortization of option premiums and a net pre-tax gain of \$37 million related to the monetization of certain full-requirement sales contracts. 2009 includes a net pre-tax loss of \$54 million related to the amortization of option premiums.

(d) Represents energy-related economic activity, which is subject to wide swings in value due to market price volatility, as described in "Commodity Price Risk (Non-trading) - Economic Activity" within Note 19 to the Financial Statements.

(e) Includes economic activity related to fuel. 2011 includes credits of \$57 million for the spent nuclear fuel litigation settlement.

(f) Represents the net of certain revenues and expenses associated with certain businesses that are classified as discontinued operations. These revenues and expenses are not reflected in "Operating Income" on the Statements of Income.

Changes in Non-GAAP Financial Measures

Unregulated Gross Energy Margins are generated through PPL Energy Supply's competitive non-trading and trading activities. PPL Energy Supply's non-trading energy business is managed on a geographic basis that is aligned with its generation fleet. The following table shows PPL Energy Supply's non-GAAP financial measure, Unregulated Gross Energy Margins, for the periods ended December 31, as well as the change between periods. The factors that gave rise to the changes are described below the table.

	<u>2011</u>	<u>2010</u>	<u>Change</u>	<u>2010</u>	<u>2009</u>	<u>Change</u>
Non-trading						
Eastern U.S.	\$ 2,018	\$ 2,429	\$ (411)	\$ 2,429	\$ 1,391	\$ 1,038
Western U.S.	349	339	10	339	323	16
Net energy trading	(2)	2	(4)	2	17	(15)
Total	<u>\$ 2,365</u>	<u>\$ 2,770</u>	<u>\$ (405)</u>	<u>\$ 2,770</u>	<u>\$ 1,731</u>	<u>\$ 1,039</u>

Unregulated Gross Energy Margins

Eastern U.S.

The changes in Eastern U.S. non-trading margins were:

	<u>2011 vs. 2010</u>	<u>2010 vs. 2009</u>
Baseload energy, capacity and ancillaries (a)	\$ (199)	\$ 1,143
Coal and hydroelectric generation volume (b)	(72)	21
Impact of non-core generation facilities sold in the first quarter of 2011	(48)	
Monetization of certain deals that rebalanced the business and portfolio	(41)	(48)
Higher coal prices	(40)	(38)
Margins on the intermediate and peaking units (c)	(34)	17
Nuclear generation volume (d)	(29)	(32)
Higher nuclear fuel prices	(10)	(8)
Retail electric business	(7)	23
Full-requirement sales contracts (e)	70	(46)
Other	(1)	6
	<u>\$ (411)</u>	<u>\$ 1,038</u>

- (a) Baseload energy and capacity prices were lower in 2011 than 2010; however, prices in 2010 for baseload generation were significantly higher than prices realized under the PLR contract with PPL Electric that expired at the end of 2009.
- (b) Volumes were lower in 2011 compared with 2010 as a result of unplanned outages, economic reductions in coal unit output and the sale of our interest in Safe Harbor Water Power Corporation. Volumes were higher in 2010 compared with 2009 as a result of planned overhauls.
- (c) Lower margins in 2011 compared with 2010 were driven by lower capacity prices, partially offset by higher generation volumes in the first half of 2011. Higher margins in 2010 compared with 2009 were due to higher energy and capacity prices.
- (d) Volumes were lower in 2011 compared with 2010 primarily as a result of the dual-unit turbine blade replacement outages beginning in May 2011. Volumes were lower in 2010 compared with 2009 primarily due to an unplanned outage in July 2010.
- (e) Higher margins in 2011 compared with 2010 were driven by contracts monetized in 2010 and lower customer migration to alternative suppliers in 2011. Lower margins in 2010 compared with 2009 were driven by lower customer demand and higher customer migration to alternative suppliers.

Western U.S.

Western U.S. non-trading margins were higher in 2011 compared with 2010, due to higher net wholesale prices of \$58 million, partially offset by lower wholesale volumes of \$45 million, primarily due to economic reductions in coal unit output.

Western U.S. non-trading margins were higher in 2010 compared with 2009, primarily due to higher net wholesale prices of \$11 million and higher wholesale volumes of \$14 million, due to unplanned outages in 2009.

Net Energy Trading Margins

Net energy trading margins decreased during 2011 compared with 2010, as a result of lower margins on power positions of \$16 million, partially offset by higher margins on gas positions of \$12 million.

Net energy trading margins decreased during 2010 compared with 2009, as a result of lower margins on power and gas positions of \$40 million, partially offset by higher trading margins related to FTRs of \$22 million.

Other Operation and Maintenance

The changes in other operation and maintenance expenses were due to:

	2011 vs. 2010	2010 vs. 2009
Montana hydroelectric litigation (a)	\$ (121)	\$ 48
Susquehanna nuclear plant costs (b)	30	31
Uncollectible accounts (c)	15	3
Costs at Western fossil and hydroelectric plants (d)	15	(7)
Costs at Eastern fossil and hydroelectric plants (e)	20	(4)
Impacts from emission allowances (f)	(15)	(16)
Workforce reductions (g)		(10)
Other	6	13
Total	<u>\$ (50)</u>	<u>\$ 58</u>

- (a) In March 2010, the Montana Supreme Court substantially affirmed a June 2008 Montana District Court decision regarding lease payments for the use of certain Montana streambeds. As a result, in the first quarter of 2010, PPL Montana recorded a charge of \$56 million, representing estimated rental compensation for the first quarter of 2010 and prior years, including interest. The portion of the total charge recorded to "Other operation and maintenance" on the Statement of Income totaled \$49 million. In August 2010, PPL Montana filed a petition for a writ of certiorari with the U.S. Supreme Court requesting the Court's review of this matter. In June 2011, the U.S. Supreme Court granted PPL Montana's petition. In February 2012, the U.S. Supreme Court overturned the Montana Supreme Court decision and remanded the case to the Montana Supreme Court for further proceedings consistent with the U.S. Supreme Court's opinion. As a result, PPL Montana reversed its total loss accrual of \$89 million, which had been recorded prior to the U.S. Supreme Court decision, of which \$75 million was credited to "Other operation and maintenance" on the Statement of Income.
- (b) 2011 compared with 2010 was higher primarily due to \$11 million of higher payroll-related costs, \$10 million of higher outage costs and \$8 million of higher costs from the refueling outage. 2010 compared with 2009 was higher primarily due to \$10 million of higher payroll-related costs, \$8 million of higher outage costs and \$5 million higher project costs.
- (c) 2011 compared with 2010, was higher primarily due to SMGT filing for protection under Chapter 11 of the U.S. Bankruptcy Code, \$11 million of damages billed to SMGT were fully reserved.
- (d) 2011 compared with 2010 was higher primarily due to \$11 million of lower insurance proceeds. 2010 compared with 2009 was lower primarily due to \$13 million of higher insurance proceeds.
- (e) 2011 compared with 2010 was higher primarily due to plant outage costs of \$13 million.
- (f) 2011 compared with 2010 was lower due to lower impairment charges of sulfur dioxide emission allowances. 2010 compared with 2009 was lower primarily due to lower impairment charges of sulfur dioxide emission allowances.
- (g) Represents the charge related to the February 2009, announcement of workforce reductions that resulted in the elimination of certain management and staff positions.

Depreciation

Depreciation increased by \$8 million in 2011 compared with 2010, primarily due to PP&E additions. Depreciation increased by \$40 million in 2010 compared with 2009. Of the \$40 million increase, \$21 million was primarily due to the completion of environmental projects at Brunner Island in 2009 and 2010.

Taxes, Other Than Income

Taxes, other than income increased by \$25 million in 2011 compared with 2010 primarily due to \$16 million of higher Pennsylvania gross receipts tax expense as a result of an increase in retail electricity sales by PPL EnergyPlus. This tax is included in "Unregulated Gross Energy Margins." The increase also includes \$8 million of higher Pennsylvania capital stock tax due in part to the expiration of the Keystone Opportunity Zone credit in 2010 and an agreed to change in a capital stock tax filing position with the state.

Taxes, other than income increased by \$17 million in 2010 compared with 2009, primarily due to an increase in retail electricity sales by PPL EnergyPlus.

Other Income (Expense) - net

The \$22 million decrease in other income (expense) - net in 2010 compared with 2009 was primarily attributable to PPL Energy Supply's \$25 million gain on tender offers to purchase up to \$250 million aggregate principal amount of certain of its outstanding senior notes including net gains on related cash flow hedges that were reclassified from AOCI into earnings in 2009.

Other-Than-Temporary Impairments

Other-than-temporary impairments decreased by \$15 million in 2010 compared with 2009, primarily due to stronger returns on NDT investments caused by market fluctuations within the financial markets.

Interest Income from Affiliates

Interest income from affiliates increased by \$7 million in 2010 compared with 2009, primarily due to loans to LKE subsidiaries, which have been fully repaid as of December 31, 2010.

Interest Expense

The changes in interest expense were due to:

	2011 vs. 2010	2010 vs. 2009
Capitalized interest	\$ (16)	\$ 12
Net amortization of debt discounts, premiums and issuance costs	(3)	12
Montana hydroelectric litigation (a)	(20)	10
Short-term debt interest expense	7	
Other	(2)	(2)
Total	<u>\$ (34)</u>	<u>\$ 32</u>

- (a) In March 2010, the Montana Supreme Court substantially affirmed a June 2008 Montana District Court decision regarding lease payments for the use of certain Montana streambeds. As a result, in the first quarter of 2010, PPL Montana recorded \$7 million of interest expense on rental compensation covered by the court decision. In August 2010, PPL Montana filed a petition for a writ of certiorari with the U.S. Supreme Court requesting the Court's review of this matter. In June 2011, the U.S. Supreme Court granted PPL Montana's petition. Oral argument was held in December 2011. PPL Montana continued to accrue interest expense on the rental compensation covered by the court decision. In February 2012, the U.S. Supreme Court overturned the Montana Supreme Court decision and remanded the case to the Montana Supreme Court for further proceedings consistent with the U.S. Supreme Court's opinion. As a result, PPL Montana reversed its total loss accrual of \$89 million, which had been recorded prior to the U.S. Supreme Court decision, of which \$14 million was credited to "Interest Expense" on the Statement of Income.

Income Taxes

The changes in income taxes were due to:

	2011 vs. 2010	2010 vs. 2009
Higher (lower) pre-tax book income	\$ 134	\$ 356
State valuation allowance adjustments (a)	74	(52)
State deferred tax rate change (b)	(26)	
Federal income tax credits	(2)	(10)
Domestic manufacturing deduction (c) (d)	11	(8)
Federal and state tax reserve adjustments	13	(8)
Federal and state tax return adjustments (d)	(16)	(29)
Health Care Reform (e)	(5)	5
Other	1	4
	<u>\$ 184</u>	<u>\$ 258</u>

- (a) During 2011, the Pennsylvania Department of Revenue issued interpretive guidance on the treatment of bonus depreciation for Pennsylvania income tax purposes. In accordance with Corporation Tax Bulletin 2011-01, Pennsylvania allows 100% bonus depreciation for qualifying assets in the same year bonus depreciation is allowed for Federal income tax purposes. Due to the decrease in taxable income related to bonus depreciation and a decrease in projected future taxable income, PPL Energy Supply recorded \$22 million in state deferred income tax expense related to deferred tax valuation allowances during 2011.

Pennsylvania H.B. 1531, enacted in October 2009, increased the net operating loss limitation to 20% of taxable income for tax years beginning in 2010. Based on the projected revenue increase related to the expiration of the generation rate caps, PPL Energy Supply recorded a \$52 million state deferred income tax benefit related to the reversal of deferred tax valuation allowances over the remaining carry forward period of the net operating losses during 2010.

- (b) During 2011, PPL Energy Supply completed the sale of certain non-core generating assets (see Note 9 to the Financial Statements for additional information). Due to changes in state apportionment resulting in the reduction in the future estimated state tax rate, PPL Energy Supply recorded a deferred tax benefit related to its December 31, 2011 state deferred tax liabilities.
- (c) During 2010, PPL Energy Supply recorded an increase in tax benefits related to domestic manufacturing deductions due to an increase in domestic taxable income resulting from the expiration of Pennsylvania generation rate caps in 2010. In December 2010, Congress enacted legislation allowing for 100% bonus depreciation on qualified property. The increased tax depreciation deduction related to bonus depreciation significantly reduced the tax benefits related to domestic manufacturing deductions during 2010 and eliminated the tax benefit in 2011.
- (d) During 2011, PPL recorded \$22 million in federal and state tax benefits related to the filing of the 2010 federal and state income tax returns. Of that amount, \$7 million in tax benefits relate to an additional domestic manufacturing deduction resulting from revised bonus depreciation amounts.

During 2009, PPL Energy Supply received consent from the IRS to change its method of accounting for certain expenditures for tax purposes. PPL Energy Supply deducted the resulting IRC Sec. 481 adjustment on its 2008 federal income tax return and recorded a \$21 million adjustment to federal and state income tax expense resulting from the reduction in federal income tax benefits related to the domestic manufacturing deduction and certain state tax benefits related to state net operating losses.

- (e) Beginning in 2013, provisions within Health Care Reform eliminated the tax deductibility of retiree health care costs to the extent of federal subsidies received by plan sponsors that provide retiree prescription drug benefits equivalent to Medicare Part D Coverage. As a result, PPL Energy Supply recorded deferred income tax expense during 2010.

See Note 5 to the Financial Statements for additional information on income taxes.

Discontinued Operations

Income (Loss) from Discontinued Operations (net of income taxes) decreased by \$240 million in 2011 compared with 2010 and by \$21 million in 2010 compared with 2009. The decrease in 2011 compared with 2010 was primarily due to the presentation of PPL Global as Discontinued Operations as a result of the January 2011 distribution by PPL Energy Supply of its membership interest in PPL Global to its parent, PPL Energy Funding. In 2011, the results of PPL Global are no longer consolidated within PPL Energy Supply. The decrease in 2010 compared with 2009 was primarily attributable to after-tax

impairment charges recorded in 2010 totaling \$62 million related to assets associated with certain non-core generation facilities, which were sold in 2011, that were written down to their estimated fair value (less cost to sell). The impacts of these charges were offset by the net results of certain other discontinued operations. See Note 9 to the Financial Statements for additional information.

Financial Condition

Liquidity and Capital Resources

PPL Energy Supply expects to continue to have adequate liquidity available through operating cash flows, cash and cash equivalents and its credit facilities.

PPL Energy Supply's cash flows from operations and access to cost-effective bank and capital markets are subject to risks and uncertainties including, but not limited to:

- changes in electricity, fuel and other commodity prices;
- operational and credit risks associated with selling and marketing products in the wholesale power markets;
- potential ineffectiveness of the trading, marketing and risk management policy and programs used to mitigate PPL Energy Supply's risk exposure to adverse changes in electricity and fuel prices, interest rates and counterparty credit;
- reliance on transmission and distribution facilities that PPL Energy Supply does not own or control to deliver its electricity and natural gas;
- unavailability of generating units (due to unscheduled or longer-than-anticipated generation outages, weather and natural disasters) and the resulting loss of revenues and additional costs of replacement electricity;
- costs of compliance with existing and new environmental laws and with new security and safety requirements for nuclear facilities;
- any adverse outcome of legal proceedings and investigations with respect to PPL Energy Supply's current and past business activities;
- deterioration in the financial markets that could make obtaining new sources of bank and capital markets funding more difficult and more costly; and
- a downgrade in PPL Energy Supply's or its rated subsidiaries' credit ratings that could adversely affect their ability to access capital and increase the cost of credit facilities and any new debt.

See "Item 1A. Risk Factors" for further discussion of risks and uncertainties affecting PPL Energy Supply's cash flows.

At December 31, PPL Energy Supply had the following:

	2011	2010	2009
Cash and cash equivalents	\$ 379	\$ 661	\$ 245
Short-term debt	\$ 400	\$ 531	\$ 639

The changes in PPL Energy Supply's cash and cash equivalents position resulted from:

	2011	2010	2009
Net cash provided by operating activities	\$ 776	\$ 1,840	\$ 1,413
Net cash provided by (used in) investing activities	(668)	(825)	(551)
Net cash provided by (used in) financing activities	(390)	(612)	(1,081)
Effect of exchange rates on cash and cash equivalents		13	
Net Increase (Decrease) in Cash and Cash Equivalents	\$ (282)	\$ 416	\$ (219)

Operating Activities

Net cash provided by operating activities decreased by 58%, or \$1.1 billion, in 2011 compared with 2010. This was primarily due to lower gross energy margins of \$240 million, after-tax, proceeds from monetizing certain full-requirements sales contracts in 2010 of \$249 million, a reduction in cash from counter party collateral of \$172 million, increases in other operating outflows of \$200 million (including higher operation and maintenance expenses and defined benefits funding of \$123 million) and the loss of operating cash from PPL Global (\$203 million for 2010). In January 2011, PPL Energy Supply distributed its membership interest in PPL Global to its parent, PPL Energy Funding. See Note 9 to the Financial Statements for additional information on the distribution.

Net cash provided by operating activities increased by 30%, or \$427 million, in 2010 compared with 2009. The expiration of the long-term power purchase agreements between PPL Electric and PPL EnergyPlus at the end of 2009 enabled PPL EnergyPlus to sell power at higher market prices and had a positive impact on net income, and specifically on "unregulated gross energy margins" which increased over \$600 million, after-tax, in 2010 compared with 2009, and therefore, was the primary driver to the above increase. The positive impact of additional earnings was partially offset by a reduction in the amount of counterparty collateral received and by additional defined benefit plan contributions. In addition, changes in working capital in 2010 compared with 2009 offset the \$300 million impact of cash collateral received from PPL Electric in 2009 as discussed below.

A significant portion of PPL Energy Supply's operating cash flows is derived from its baseload generation business activities. PPL Energy Supply employs a formal hedging program for its competitive baseload generation fleet, the primary objective of which is to provide a reasonable level of near-term cash flow and earnings certainty while preserving upside potential of power price increases over the medium term. See Note 19 to the Financial Statements for further discussion. Despite PPL Energy Supply's hedging practices, future cash flows from operating activities are influenced by commodity prices and therefore, will fluctuate from period to period.

PPL Energy Supply's contracts for the sale and purchase of electricity and fuel often require cash collateral or other credit enhancements, or reductions or terminations of a portion of the entire contract through cash settlement, in the event of a downgrade of PPL Energy Supply's or its subsidiary's credit ratings or adverse changes in market prices. For example, in addition to limiting its trading ability, if PPL Energy Supply's or its subsidiary's ratings were lowered to below "investment grade" and there was a 10% adverse movement in energy prices, PPL Energy Supply estimates that, based on its December 31, 2011 positions, it would have had to post additional collateral of approximately \$351 million with respect to electricity and fuel contracts. PPL Energy Supply has in place risk management programs that are designed to monitor and manage its exposure to volatility of cash flows related to changes in energy and fuel prices, interest rates, foreign currency exchange rates, counterparty credit quality and the operating performance of its generating units.

Investing Activities

The primary use of cash in investing activities is capital expenditures. See "Forecasted Uses of Cash" for detail regarding projected capital expenditures for the years 2012 through 2016.

Net cash used in investing activities decreased \$157 million in 2011 compared with 2010, primarily as a result of a decrease of \$348 million in capital expenditures and a \$219 million increase in the proceeds received from the sale of businesses, which are discussed in Note 9 to the Financial Statements. The decrease in cash used in investing activities from the above items was partially offset by an increase of \$198 million related to notes receivable from affiliates and \$212 million from changes in restricted cash and cash equivalents.

Net cash used in investing activities increased \$274 million in 2010 compared with 2009, primarily as a result of a decrease of \$154 million from proceeds from the sale of other investments, a change of \$135 million from restricted cash and cash equivalents, and an increase of \$102 million in capital expenditures. The increase in cash used in investing activities from the above items was partially offset by \$81 million in proceeds received from the sale of businesses, which are discussed in Note 9 to the Financial Statements, and a change of \$28 million in other investing activities.

In January 2011, PPL Energy Supply distributed its 100% membership interest in PPL Global to its parent, PPL Energy Funding. See Note 9 to the Financial Statements for additional information. Excluding PPL Global, PPL Energy Supply's net cash used in investing activities was \$544 million and \$308 million for 2010 and 2009.

Financing Activities

Net cash used in financing activities was \$390 million in 2011 compared with \$612 million in 2010 and \$1.1 billion in 2009. The decrease from 2010 to 2011 primarily reflects lower net distributions to Member, partially offset by lower net issuances of long-term debt and the distribution of cash included in the net assets of PPL Global to PPL Energy Funding. The change from 2009 to 2010 primarily reflects more long-term debt issuances, increased contributions from and distributions to Member, and less short-term borrowings in 2010.

In 2011, cash used in financing activities primarily consisted of a \$325 million distribution of cash included in the net assets of PPL Global to PPL Energy Funding, \$316 million in distributions to Member, and net debt retirements of \$200 million, partially offset by \$461 million in contributions from Member.

In 2010, cash used in financing activities primarily consisted of \$4.7 billion in distributions to Member, partially offset by \$3.6 billion in contributions from Member and net debt issuances of \$509 million. The distributions to and contributions

from Member during 2010 primarily relate to the funds received by PPL in June 2010 from the issuance of common stock and 2010 Equity Units. These funds were invested by a subsidiary of PPL Energy Supply until they were returned to its Member in October 2010 to be available to partially fund PPL's acquisition of LKE and pay certain acquisition-related fees and expenses.

In 2009, cash used in financing activities primarily consisted of \$943 million in distributions to Member and net debt retirements of \$177 million, partially offset by \$50 million in contributions from Member.

See "Forecasted Sources of Cash" for a discussion of PPL Energy Supply's plans to issue debt securities, as well as a discussion of credit facility capacity available to PPL Energy Supply. Also see "Forecasted Uses of Cash" for information regarding maturities of PPL Energy Supply's long-term debt.

PPL Energy Supply's debt financing activity in 2011 was:

	Issuances (a)	Retirements
PPL Energy Supply Senior Unsecured Notes	\$ 500	\$ (750)
PPL Energy Supply short-term debt, net increase	50	
Total	<u>\$ 550</u>	<u>\$ (750)</u>
Net decrease	<u>\$ (200)</u>	

(a) Issuances are net of pricing discounts, where applicable and exclude the impact of debt issuance costs.

See Note 7 to the Financial Statements for more detailed information regarding PPL Energy Supply's financing activities in 2011.

Forecasted Sources of Cash

PPL Energy Supply expects to continue to have sufficient sources of cash available in the near term, including various credit facilities, operating leases and contributions from Member.

Credit Facilities

At December 31, 2011, PPL Energy Supply's total committed borrowing capacity under credit facilities and the use of this borrowing capacity were:

	Committed Capacity	Borrowed	Letters of Credit Issued and Commercial Paper Backup	Unused Capacity
Syndicated Credit Facility (a)	\$ 3,000	\$	\$ 541	\$ 2,459
Letter of Credit Facility	200	n/a	89	111
Total PPL Energy Supply Credit Facilities (b)	<u>\$ 3,200</u>	<u>\$</u>	<u>\$ 630</u>	<u>\$ 2,570</u>

(a) In October 2011, PPL Energy Supply amended its Syndicated Credit Facility. The amendment included extending the expiration date from December 2014 to October 2016. Under this facility, PPL Energy Supply continues to have the ability to make cash borrowings and to request the lenders to issue letters of credit. This facility contains a financial covenant requiring PPL Energy Supply's debt to total capitalization not to exceed 65%, as calculated in accordance with the facility, and other customary covenants.

(b) In March 2011, PPL Energy Supply's \$300 million Structured Credit Facility expired. PPL Energy Supply's obligations under this facility were supported by a \$300 million letter of credit issued on PPL Energy Supply's behalf under a separate, but related \$300 million 5-year credit agreement, which also expired in March 2011.

The commitments under PPL Energy Supply's credit facilities are provided by a diverse bank group, with no one bank and its affiliates providing an aggregate commitment of more than 11% of the total committed capacity.

In January 2011, PPL Energy Supply distributed its 100% membership interest in PPL Global to its parent, PPL Energy Funding. See Note 9 to the Financial Statements for additional information.

In addition to the financial covenants noted above, the credit agreements governing the above credit facilities contain various other covenants. Failure to comply with the covenants after applicable grace periods could result in acceleration of repayment of borrowings and/or termination of the agreements. PPL Energy Supply monitors compliance with the covenants

on a regular basis. At December 31, 2011, PPL Energy Supply was in compliance with these covenants. At this time, PPL Energy Supply believes that these covenants and other borrowing conditions will not limit access to these funding sources.

See Note 7 to the Financial Statements for further discussion of PPL Energy Supply's credit facilities.

Commercial Paper

In October 2011, PPL Energy Supply re-activated its \$500 million commercial paper program to provide an additional financing source to fund its short-term liquidity needs, if and when necessary. Commercial paper issuances are supported by PPL Energy Supply's Syndicated Credit Facility. At December 31, 2011, PPL Energy Supply had \$400 million of commercial paper outstanding at a weighted-average interest rate of approximately 0.53%.

Operating Leases

PPL Energy Supply and its subsidiaries also have available funding sources that are provided through operating leases. PPL Energy Supply's subsidiaries lease office space, land, buildings and certain equipment. These leasing structures provide PPL Energy Supply additional operating and financing flexibility. The operating leases contain covenants that are typical for these agreements, such as maintaining insurance, maintaining corporate existence and timely payment of rent and other fees.

PPL Energy Supply, through its subsidiary PPL Montana, leases a 50% interest in Colstrip Units 1 and 2 and a 30% interest in Unit 3, under four 36-year, non-cancelable operating leases. These operating leases are not recorded on PPL Energy Supply's Balance Sheets. The leases place certain restrictions on PPL Montana's ability to incur additional debt, sell assets and declare dividends. At this time, PPL Energy Supply believes that these restrictions will not limit access to these funding sources or cause acceleration or termination of the leases.

See Note 11 to the Financial Statements for further discussion of the operating leases.

Long-term Debt Securities and Contributions from Member

PPL Energy Supply does not currently plan to issue long-term debt securities in 2012.

From time to time, PPL Energy Supply's Member, PPL Energy Funding, makes capital contributions to PPL Energy Supply. PPL Energy Supply uses these contributions for general corporate purposes.

Forecasted Uses of Cash

In addition to expenditures required for normal operating activities, such as purchased power, payroll, fuel and taxes, PPL Energy Supply currently expects to incur future cash outflows for capital expenditures, various contractual obligations, distributions to its Member and possibly the purchase or redemption of a portion of its debt securities.

Capital Expenditures

The table below shows PPL Energy Supply's current capital expenditure projections for the years 2012 through 2016.

	Projected				
	2012	2013	2014	2015	2016
Construction expenditures (a) (b)					
Generating facilities	\$ 528	\$ 357	\$ 262	\$ 234	\$ 285
Environmental	83	90	66	49	30
Other	37	40	36	33	32
Total Construction Expenditures	648	487	364	316	347
Nuclear fuel (c)	160	172	170	173	174
Total Capital Expenditures	<u>\$ 808</u>	<u>\$ 659</u>	<u>\$ 534</u>	<u>\$ 489</u>	<u>\$ 521</u>

(a) Construction expenditures include capitalized interest, which is expected to be approximately \$134 million for the years 2012 through 2016.

(b) Includes expenditures for certain intangible assets.

(c) Nuclear fuel expenditures include capitalized interest, which is expected to be approximately \$25 million for the years 2012 through 2016.

PPL Energy Supply's capital expenditure projections for the years 2012 through 2016 total approximately \$3.0 billion. Capital expenditure plans are revised periodically to reflect changes in operational, market and regulatory conditions. This table includes projected costs related to the planned 191 MW of incremental capacity increases. See Note 8 to the Financial Statements for information regarding the significant development projects.

PPL Energy Supply plans to fund its capital expenditures in 2012 with cash on hand and cash from operations.

Contractual Obligations

PPL Energy Supply has assumed various financial obligations and commitments in the ordinary course of conducting its business. At December 31, 2011, the estimated contractual cash obligations of PPL Energy Supply were:

	Total	2012	2013 - 2014	2015 - 2016	After 2016
Long-term Debt (a)	\$ 3,023		\$ 1,037	\$ 650	\$ 1,336
Interest on Long-term Debt (b)	1,206	\$ 178	300	185	543
Operating Leases (c)	709	104	218	149	238
Purchase Obligations (d)	4,010	1,014	1,217	681	1,098
Other Long-term Liabilities Reflected on the Balance Sheet under GAAP (e) (f)	74	74			
Total Contractual Cash Obligations	<u>\$ 9,022</u>	<u>\$ 1,370</u>	<u>\$ 2,772</u>	<u>\$ 1,665</u>	<u>\$ 3,215</u>

- (a) Reflects principal maturities only based on stated maturity dates, except for the 5.70% REset Put Securities (REPS). See Note 7 to the Financial Statements for a discussion of the remarketing feature related to the REPS, as well as discussion of variable-rate remarketable bonds. PPL Energy Supply does not have any significant capital lease obligations.
- (b) Assumes interest payments through stated maturity, except for the REPS, for which interest is reflected to the put date. The payments herein are subject to change, as payments for debt that is or becomes variable-rate debt have been estimated.
- (c) See Note 11 to the Financial Statements for additional information.
- (d) The amounts include agreements to purchase goods or services that are enforceable and legally binding and specify all significant terms, including: fixed or minimum quantities to be purchased; fixed, minimum or variable price provisions; and the approximate timing of the transaction. Primarily includes PPL Energy Supply's purchase obligations of electricity, coal, nuclear fuel and limestone as well as certain construction expenditures, which are also included in the Capital Expenditures table presented above. Financial swaps and open purchase orders that are provided on demand with no firm commitment are excluded from the amounts presented. In prior years, PPL included certain energy purchase obligations based on forecasted amounts to be purchased. The amounts presented herein are based on actual contract terms.
- (e) The amounts represent contributions made or committed to be made for 2012 for PPL's and PPL Energy Supply's U.S. pension plans. See Note 13 to the Financial Statements for a discussion of expected contributions.
- (f) At December 31, 2011, total unrecognized tax benefits of \$28 million were excluded from this table as PPL Energy Supply cannot reasonably estimate the amount and period of future payments. See Note 5 to the Financial Statements for additional information.

Distributions to Member

From time to time, as determined by its Board of Managers, PPL Energy Supply makes return of capital distributions to its Member. In January 2011, PPL Energy Supply distributed its membership interest in PPL Global to PPL Energy Supply's parent at a book value of approximately \$1.3 billion, which included \$325 million of cash and cash equivalents. See Note 9 to the Financial Statements for additional information.

Purchase or Redemption of Debt Securities

PPL Energy Supply will continue to evaluate its outstanding debt securities and may decide to purchase or redeem these securities depending upon prevailing market conditions and available cash.

Rating Agency Decisions

Moody's, S&P and Fitch periodically review the credit ratings on the debt securities of PPL Energy Supply and its subsidiaries. Based on their respective independent reviews, the rating agencies may make certain ratings revisions or ratings affirmations.

A credit rating reflects an assessment by the rating agency of the creditworthiness associated with an issuer and particular securities that it issues. The credit ratings of PPL Energy Supply and its subsidiaries are based on information provided by PPL Energy Supply and other sources. The ratings of Moody's, S&P and Fitch are not a recommendation to buy, sell or hold any securities of PPL Energy Supply or its subsidiaries. Such ratings may be subject to revisions or withdrawal by the agencies at any time and should be evaluated independently of each other and any other rating that may be assigned to the securities. A downgrade in PPL Energy Supply's or its subsidiaries' credit ratings could result in higher borrowing costs and reduced access to capital markets.

As a result of the passage of the Dodd-Frank Act PPL Energy Supply is limiting its credit rating disclosure to a description of the actions taken by the rating agencies with respect to PPL Energy Supply's ratings, but without stating what ratings have been assigned to PPL Energy Supply or its subsidiaries, or their securities. The ratings assigned by the rating agencies to PPL Energy Supply and its subsidiaries and their respective securities may be found, without charge, on each of the

respective ratings agencies' websites, which ratings together with all other information contained on such rating agency websites is, hereby, explicitly not incorporated by reference in this report.

The rating agencies took the following actions related to PPL Energy Supply and its subsidiaries in 2011.

Following the announcement of PPL's then-pending acquisition of WPD Midlands in March 2011, the rating agencies took the following actions:

- Moody's affirmed its ratings for PPL Energy Supply;
- S&P revised the outlook and lowered the issuer and senior unsecured ratings of PPL Energy Supply; and
- Fitch affirmed its ratings for PPL Energy Supply.

In April 2011, following the completion of PPL's acquisition of WPD Midlands, S&P revised the outlook and affirmed its ratings for PPL Energy Supply.

In May 2011, Fitch affirmed its rating and maintained its outlook for PPL Montana's Pass Through Certificates due 2020.

In September 2011, Moody's affirmed its senior unsecured debt rating and outlook for PPL Energy Supply.

Also in September 2011, S&P assigned a short-term rating to PPL Energy Supply's commercial paper program.

In October 2011, Moody's and Fitch also assigned a short-term rating to PPL Energy Supply's commercial paper program in support of PPL Energy Supply's re-opening of the program.

In November 2011, Fitch affirmed its rating and revised its outlook to negative from stable for PPL Montana's Pass Through Certificates due 2020.

In December 2011, Fitch affirmed the Issuer Default Ratings and individual security ratings of PPL Energy Supply.

In January 2012, S&P affirmed its rating and revised its outlook to stable from positive for PPL Montana's Pass Through Certificates due 2020.

Ratings Triggers

PPL Energy Supply has various derivative and non-derivative contracts, including contracts for the sale and purchase of electricity and fuel, commodity transportation and storage, tolling agreements and interest rate instruments, which contain provisions requiring PPL Energy Supply to post additional collateral, or permit the counterparty to terminate the contract, if PPL Energy Supply's credit rating were to fall below investment grade. See Note 19 to the Financial Statements for a discussion of "Credit Risk-Related Contingent Features," including a discussion of the potential additional collateral that would have been required for derivative contracts in a net liability position at December 31, 2011. At December 31, 2011, if PPL Energy Supply's credit rating had been below investment grade, PPL Energy Supply would have been required to prepay or post an additional \$391 million of collateral to counterparties for both derivative and non-derivative commodity and commodity-related contracts used in its generation, marketing and trading operations and interest rate contracts.

Guarantees for Subsidiaries

PPL Energy Supply guarantees certain consolidated affiliate financing arrangements that enable certain transactions. Some of the guarantees contain financial and other covenants that, if not met, would limit or restrict the consolidated affiliates' access to funds under these financing arrangements, require early maturity of such arrangements or limit the consolidated affiliates' ability to enter into certain transactions. At this time, PPL Energy Supply believes that these covenants will not limit access to relevant funding sources. See Note 15 to the Financial Statements for additional information about guarantees.

Off-Balance Sheet Arrangements

PPL Energy Supply has entered into certain agreements that may contingently require payment to a guaranteed or indemnified party. See Note 15 to the Financial Statements for a discussion of these agreements.

Risk Management - Energy Marketing & Trading and Other

Market Risk

See Notes 1, 18, and 19 to the Financial Statements for information about PPL Energy Supply's risk management objectives, valuation techniques and accounting designations.

The forward-looking information presented below provides estimates of what may occur in the future, assuming certain adverse market conditions and model assumptions. Actual future results may differ materially from those presented. These disclosures are not precise indicators of expected future losses, but only indicators of possible losses at a given confidence level.

Commodity Price Risk (Non-trading)

PPL Energy Supply segregates its non-trading activities into two categories: hedge activity and economic activity. Transactions that are accounted for as hedge activity qualify for hedge accounting treatment. The economic activity category includes transactions that address a specific risk, but were not eligible for hedge accounting or for which hedge accounting was not elected. This activity includes the changes in fair value of positions used to hedge a portion of the economic value of PPL Energy Supply's competitive generation assets and full-requirement sales and retail contracts. This economic activity is subject to changes in fair value due to market price volatility of the input and output commodities (e.g., fuel and power). Although they do not receive hedge accounting treatment, these transactions are considered non-trading activity. The fair value of economic positions at December 31, 2011 and 2010 was a net liability of \$63 million and \$389 million. See Note 19 to the Financial Statements for additional information on hedge and economic activity.

To hedge the impact of market price volatility on PPL Energy Supply's energy-related assets, liabilities and other contractual arrangements, PPL Energy Supply both sells and purchases physical energy at the wholesale level under FERC market-based tariffs throughout the U.S. and enters into financial exchange-traded and over-the-counter contracts. PPL Energy Supply's non-trading commodity derivative contracts mature at various times through 2019.

The following table sets forth the changes in net fair value of PPL Energy Supply's non-trading commodity derivative contracts. See Notes 18 and 19 to the Financial Statements for additional information.

	Gains (Losses)	
	2011	2010
Fair value of contracts outstanding at the beginning of the period	\$ 958	\$ 1,280
Contracts realized or otherwise settled during the period	(523)	(490)
Fair value of new contracts entered into during the period (a)	13	(5)
Changes in fair value attributable to changes in valuation techniques (b)		(23)
Other changes in fair value	634	196
Fair value of contracts outstanding at the end of the period	\$ 1,082	\$ 958

(a) Represents the fair value of contracts at the end of the quarter of their inception.

(b) In June 2010, PPL Energy Supply received market bids for certain full-requirement sales contracts that were monetized in early July. See Note 19 to the Financial Statements for additional information. At June 30, 2010, these contracts were valued based on the bids received (the market approach). In prior periods, the fair value of these contracts was measured using the income approach.

The following table segregates the net fair value of PPL Energy Supply's non-trading commodity derivative contracts at December 31, 2011, based on whether the fair value was determined by prices quoted in active markets for identical instruments or other more subjective means.

Source of Fair Value	Net Asset (Liability)				Total Fair Value
	Maturity Less Than 1 Year	Maturity 1-3 Years	Maturity 4-5 Years	Maturity in Excess of 5 Years	
Prices quoted in active markets for identical instruments	\$ 1				\$ 1
Prices based on significant other observable inputs	713	\$ 342	\$ (1)	\$ 15	1,069
Prices based on significant unobservable inputs	13	(3)	2		12
Fair value of contracts outstanding at the end of the period	\$ 727	\$ 339	\$ 1	\$ 15	\$ 1,082

PPL Energy Supply sells electricity, capacity and related services and buys fuel on a forward basis to hedge the value of energy from its generation assets. If PPL Energy Supply were unable to deliver firm capacity and energy or to accept the delivery of fuel under its agreements, under certain circumstances it could be required to pay liquidating damages. These

damages would be based on the difference between the market price and the contract price of the commodity. Depending on price changes in the wholesale energy markets, such damages could be significant. Extreme weather conditions, unplanned power plant outages, transmission disruptions, nonperformance by counterparties with which it has energy contracts and other factors could affect PPL Energy Supply's ability to meet its obligations, or cause significant increases in the market price of replacement energy. Although PPL Energy Supply attempts to mitigate these risks, there can be no assurance that it will be able to fully meet its firm obligations, that it will not be required to pay damages for failure to perform, or that it will not experience counterparty nonperformance in the future.

Commodity Price Risk (Trading)

PPL Energy Supply's trading commodity derivative contracts mature at various times through 2015. The following table sets forth changes in the net fair value of PPL Energy Supply's trading commodity derivative contracts. See Notes 18 and 19 to the Financial Statements for additional information.

	Gains (Losses)	
	2011	2010
Fair value of contracts outstanding at the beginning of the period	\$ 4	\$ (6)
Contracts realized or otherwise settled during the period	(14)	(12)
Fair value of new contracts entered into during the period (a)	10	39
Other changes in fair value	(4)	(17)
Fair value of contracts outstanding at the end of the period	<u>\$ (4)</u>	<u>\$ 4</u>

(a) Represents the fair value of contracts at the end of the quarter of their inception.

Unrealized losses of approximately \$2 million will be reversed over the next three months as the transactions are realized.

The following table segregates the net fair value of PPL Energy Supply's trading commodity derivative contracts at December 31, 2011, based on whether the fair value was determined by prices quoted in active markets for identical instruments or other more subjective means.

Source of Fair Value	Net Asset (Liability)				Total Fair Value
	Maturity Less Than 1 Year	Maturity 1-3 Years	Maturity 4-5 Years	Maturity in Excess of 5 Years	
Prices quoted in active markets for identical instruments	\$ 1				\$ 1
Prices based on significant other observable inputs	(18)	\$ 11	\$ 1		(6)
Prices based on significant unobservable inputs	1				1
Fair value of contracts outstanding at the end of the period	<u>\$ (16)</u>	<u>\$ 11</u>	<u>\$ 1</u>		<u>\$ (4)</u>

VaR Models

PPL Energy Supply utilizes a VaR model to measure commodity price risk in unregulated gross energy margins for its non-trading and trading portfolios. VaR is a statistical model that attempts to estimate the value of potential loss over a given holding period under normal market conditions at a given confidence level. PPL Energy Supply calculates VaR using a Monte Carlo simulation technique based on a five-day holding period at a 95% confidence level. Given the company's conservative hedging program, PPL's non-trading VaR exposure is expected to be limited in the short term. At December 31, 2011 and December 31, 2010, the VaR for PPL Energy Supply's portfolios using end-of-month results for the period was as follows.

95% Confidence Level, Five-Day Holding Period	Trading VaR		Non-Trading VaR	
	2011	2010	2011	2010
Period End	\$ 1	\$ 1	\$ 6	\$ 5
Average for the Period	3	4	5	7
High	6	9	7	12
Low	1	1	4	4

The trading portfolio includes all speculative positions, regardless of the delivery period. All positions not considered speculative are considered non-trading. PPL Energy Supply's non-trading portfolio includes PPL Energy Supply's entire portfolio, including generation, with delivery periods through the next 12 months. Both the trading and non-trading VaR computations exclude FTRs due to the absence of reliable spot and forward markets. The fair value of the non-trading and trading FTR positions was insignificant at December 31, 2011.

Interest Rate Risk

PPL Energy Supply and its subsidiaries have issued debt to finance their operations, which exposes them to interest rate risk. PPL and PPL Energy Supply utilize various financial derivative instruments to adjust the mix of fixed and floating interest rates in PPL Energy Supply's debt portfolio, adjust the duration of its debt portfolio and lock in benchmark interest rates in anticipation of future financing, when appropriate. Risk limits under the risk management program are designed to balance risk exposure to volatility in interest expense and changes in the fair value of PPL Energy Supply's debt portfolio due to changes in the absolute level of interest rates.

At December 31, 2011 and 2010, PPL Energy Supply's potential annual exposure to increased interest expense, based on a 10% increase in interest rates, was not significant.

PPL Energy Supply is also exposed to changes in the fair value of its debt portfolio. PPL Energy Supply estimated that a 10% decrease in interest rates at December 31, 2011 would increase the fair value of its debt portfolio by \$53 million, compared with \$198 million at December 31, 2010.

PPL Energy Supply had the following interest rate hedges outstanding at:

	December 31, 2011			December 31, 2010		
	Exposure Hedged	Fair Value, Net - Asset (a)	Effect of a 10% Adverse Movement in Rates (b)	Exposure Hedged	Fair Value, Net - Asset (a)	Effect of a 10% Adverse Movement in Rates (b)
Cash flow hedges						
Interest rate swaps (c)						
Cross-currency swaps (d)				\$ 302	\$ 35	\$ (18)
Fair value hedges						
Interest rate swaps (e)						

(a) Includes accrued interest, if applicable.

(b) Effects of adverse movements decrease assets or increase liabilities, as applicable, which could result in an asset becoming a liability.

(c) PPL and PPL Energy Supply utilize various risk management instruments to reduce PPL Energy Supply's exposure to the expected future cash flow variability of PPL Energy Supply's debt instruments. These risks include exposure to adverse interest rate movements for outstanding variable rate debt and for future anticipated financing. While PPL Energy Supply is exposed to changes in the fair value of these instruments, any changes in the fair value of such cash flow hedges are recorded in equity. The changes in fair value of these instruments are then reclassified into earnings in the same period during which the item being hedged affects earnings. Sensitivities represent a 10% adverse movement in interest rates.

(d) Represents cross-currency swaps used by PPL WW to hedge the interest payments and principal of its U.S. dollar-denominated senior notes with maturity dates ranging from December 2017 to December 2028. In 2010, these swaps were part of PPL Energy Supply's business. As a result of the distribution of PPL Energy Supply's membership interest in PPL Global to PPL Energy Funding, effective January 2011, these swaps are no longer part of PPL Energy Supply's business. While PPL Energy Supply was exposed to changes in the fair value of these instruments, any change in the fair value of these instruments was recorded in equity and reclassified into earnings in the same period during which the item being hedged affected earnings. Sensitivity represents a 10% adverse movement in both interest rates and foreign currency exchange rates.

(e) PPL and PPL Energy Supply utilize various risk management instruments to adjust the mix of fixed and floating interest rates in PPL Energy Supply's debt portfolio. The change in fair value of these instruments, as well as the offsetting change in the value of the hedged exposure of the debt, is reflected in earnings. Sensitivities represent a 10% adverse movement in interest rates.

Foreign Currency Risk

PPL and PPL Energy Supply have adopted a foreign currency risk management program designed to hedge certain foreign currency exposures, including firm commitments, recognized assets or liabilities, anticipated transactions and net investments, as well as to protect against foreign currency translation risk of expected earnings.

Prior to 2011, PPL Energy Supply's exposure to foreign currency risk was through its investments in U.K. affiliates. In addition, PPL Energy Supply's domestic operations may make purchases of equipment in currencies other than U.S. dollars. See Note 1 to the Financial Statements for additional information regarding foreign currency translation.

PPL and PPL Energy Supply previously entered into contracts to protect the value of a portion of PPL Energy Supply's net investment in WPD and to economically hedge anticipated earnings denominated in GBP. In 2010, these contracts were included in PPL Energy Supply's business. As a result of the distribution of PPL Energy Supply's membership interest in PPL Global to PPL Energy Funding, effective January 2011, these contracts are no longer included in PPL Energy Supply's business.

At December 31, 2011, PPL Energy Supply did not have any foreign currency hedges outstanding. At December 31, 2010, PPL Energy Supply had the following foreign currency hedges outstanding:

	Exposure Hedged	Fair Value, Net - Asset (Liability)	Effect of a 10% Adverse Movement in Foreign Currency Exchange Rates (a)
Net investment hedges (b)	£ 35	\$ 7	\$ (5)
Economic hedges (c)	89	4	(10)

- (a) Effects of adverse movements decrease assets or increase liabilities, as applicable, which could result in an asset becoming a liability.
- (b) To protect the value of a portion of PPL Energy Supply's net investment in WPD, PPL executed forward contracts to sell GBP.
- (c) To economically hedge the translation of expected income denominated in GBP to U.S. dollars, PPL entered into a combination of average rate forwards and average rate options to sell GBP.

NDT Funds - Securities Price Risk

In connection with certain NRC requirements, PPL Susquehanna maintains trust funds to fund certain costs of decommissioning the Susquehanna nuclear plant. At December 31, 2011, these funds were invested primarily in domestic equity securities and fixed-rate, fixed-income securities and are reflected at fair value on PPL Energy Supply's Balance Sheet. The mix of securities is designed to provide returns sufficient to fund Susquehanna's decommissioning and to compensate for inflationary increases in decommissioning costs. However, the equity securities included in the trusts are exposed to price fluctuation in equity markets, and the values of fixed-rate, fixed-income securities are exposed to changes in interest rates. PPL actively monitors the investment performance and periodically reviews asset allocation in accordance with its nuclear decommissioning trust policy statement. At December 31, 2011, a hypothetical 10% increase in interest rates and a 10% decrease in equity prices would have resulted in an estimated \$43 million reduction in the fair value of the trust assets, compared with \$45 million at December 31, 2010. See Notes 18 and 23 to the Financial Statements for additional information regarding the NDT funds.

Defined Benefit Plans - Securities Price Risk

See "Application of Critical Accounting Policies - Defined Benefits" for additional information regarding the effect of securities price risk on plan assets.

Credit Risk

Credit risk is the risk that PPL Energy Supply would incur a loss as a result of nonperformance by counterparties of their contractual obligations. PPL Energy Supply maintains credit policies and procedures with respect to counterparty credit (including requirements that counterparties maintain specified credit ratings) and requires other assurances in the form of credit support or collateral in certain circumstances in order to limit counterparty credit risk. However, PPL Energy Supply has concentrations of suppliers and customers among electric utilities, financial institutions and other energy marketing and trading companies. These concentrations may impact PPL Energy Supply's overall exposure to credit risk, positively or negatively, as counterparties may be similarly affected by changes in economic, regulatory or other conditions.

PPL Energy Supply includes the effect of credit risk on its fair value measurements to reflect the probability that a counterparty will default when contracts are out of the money (from the counterparty's standpoint). In this case, PPL Energy Supply would have to sell into a lower-priced market or purchase from a higher-priced market. When necessary, PPL Energy Supply records an allowance for doubtful accounts to reflect the probability that a counterparty will not pay for deliveries PPL Energy Supply has made but not yet billed, which are reflected in "Unbilled revenues" on the Balance Sheets. PPL Energy Supply also has established a reserve with respect to certain receivables from SMGT, which is reflected in accounts receivable on the Balance Sheets. See Note 15 to the Financial Statements for additional information.

See "Overview" in this Item 7 and Notes 16, 18 and 19 to the Financial Statements for additional information on credit concentration and credit risk.

Foreign Currency Translation

As noted previously, in January 2011, PPL Energy Supply distributed its interest in PPL Global to its parent, PPL Energy Funding. As a result, PPL Energy Supply no longer consolidates any foreign subsidiaries and has no foreign currency translation component within AOCI. The value of the British pound sterling fluctuates in relation to the U.S. dollar. In 2010, changes in these exchange rates resulted in a foreign currency translation loss of \$63 million, which primarily reflected a \$180 million reduction to PP&E offset by a reduction of \$117 million to net liabilities. In 2009, changes in these exchange rates resulted in a foreign currency translation gain of \$106 million, which primarily reflected a \$225 million increase in

PP&E offset by an increase of \$119 million to net liabilities. The impact of foreign currency translation was recorded in AOCI.

Related Party Transactions

PPL Energy Supply is not aware of any material ownership interests or operating responsibility by senior management of PPL Energy Supply in outside partnerships, including leasing transactions with variable interest entities, or other entities doing business with PPL Energy Supply. See Note 16 to the Financial Statements for additional information on related party transactions.

Acquisitions, Development and Divestitures

PPL Energy Supply continuously evaluates potential acquisitions, divestitures and development projects as opportunities arise or are identified. Development projects are continuously reexamined based on market conditions and other factors to determine whether to proceed with the projects, sell, cancel or expand them, execute tolling agreements or pursue other options.

In 2011, the final phase of the Susquehanna uprate project, a 50 MW Unit 2 uprate, was completed. In addition, incremental capacity increases of 191 MW are currently planned, primarily at existing PPL Energy Supply generating facilities. See "Item 2. Properties - Supply Segment" for additional information.

See Notes 8 and 9 to the Financial Statements for additional information on the more significant activities.

Environmental Matters

Protection of the environment is a priority for PPL Energy Supply and a significant element of its business activities. Extensive federal, state and local environmental laws and regulations are applicable to PPL Energy Supply's air emissions, water discharges and the management of hazardous and solid waste, among other areas; and the cost of compliance or alleged non-compliance cannot be predicted with certainty but could be material. In addition, costs may increase significantly if the requirements or scope of environmental laws or regulations, or similar rules, are expanded or changed from prior versions by the relevant agencies. Costs may take the form of increased capital or operating and maintenance expenses; monetary fines, penalties or forfeitures or other restrictions. Many of these environmental law considerations are also applicable to the operations of key suppliers, or customers, such as coal producers, industrial power users, etc., and may impact the cost for their products or their demand for PPL Energy Supply's services. See "Item 1. Business - Environmental Matters" and Note 15 to the Financial Statements for a discussion of environmental matters.

Competition

See "Competition" under the International Regulated and Supply segments in "Item 1. Business - Segment Information" and "Item 1A. Risk Factors" for a discussion of competitive factors affecting PPL Energy Supply.

New Accounting Guidance

See Notes 1 and 24 to the Financial Statements for a discussion of new accounting guidance adopted and pending adoption.

Application of Critical Accounting Policies

Financial condition and results of operations are impacted by the methods, assumptions and estimates used in the application of critical accounting policies. The following accounting policies are particularly important to the financial condition or results of operations, and require estimates or other judgments of matters inherently uncertain. Changes in the estimates or other judgments included within these accounting policies could result in a significant change to the information presented in the Financial Statements (these accounting policies are also discussed in Note 1 to the Financial Statements). PPL's senior management has reviewed these critical accounting policies, the following disclosures regarding their application and the estimates and assumptions regarding them, with PPL's Audit Committee.

1) Price Risk Management

See "Price Risk Management" in Note 1 to the Financial Statements, as well as "Risk Management - Energy Marketing & Trading and Other" above.

2) Defined Benefits

PPL Energy Supply subsidiaries sponsor and participate in various qualified funded and non-qualified unfunded defined benefit pension plans. PPL Energy Supply subsidiaries also sponsor an unfunded other postretirement benefit plan. PPL Energy Supply records the liability and net periodic defined benefit costs of its plans and the allocated portion of those plans sponsored by PPL Services based on participation in those plans. PPL Energy Supply subsidiaries record an asset or liability to recognize the funded status of all defined benefit plans with an offsetting entry to OCI. Consequently, the funded status of all defined benefit plans is fully recognized on the Balance Sheets. See Note 13 to the Financial Statements for additional information about the plans and the accounting for defined benefits.

PPL Services and PPL Energy Supply make certain assumptions regarding the valuation of benefit obligations and the performance of plan assets. When accounting for defined benefits, delayed recognition in earnings of differences between actual results and expected or estimated results is a guiding principle. Annual net periodic defined benefit costs are recorded in current earnings based on estimated results. Any differences between actual and estimated results are recorded in OCI. These amounts in AOCI are amortized to income over future periods. The delayed recognition allows for a smoothed recognition of costs over the working lives of the employees who benefit under the plans. The primary assumptions are:

- **Discount Rate** - The discount rate is used in calculating the present value of benefits, which is based on projections of benefit payments to be made in the future. The objective in selecting the discount rate is to measure the single amount that, if invested at the measurement date in a portfolio of high-quality debt instruments, would provide the necessary future cash flows to pay the accumulated benefits when due.
- **Expected Return on Plan Assets** - Management projects the long-term rates of return on plan assets based on historical performance, future expectations and periodic portfolio rebalancing among the diversified asset classes. These projected returns reduce the net benefit costs PPL records currently.
- **Rate of Compensation Increase** - Management projects employees' annual pay increases, which are used to project employees' pension benefits at retirement.
- **Health Care Cost Trend Rate** - Management projects the expected increases in the cost of health care.

In selecting a discount rate for their defined benefit plans, PPL Services and PPL Energy Supply start with a cash flow analysis of the expected benefit payment stream for its plans. For 2010, these plan-specific cash flows were matched against a spot-rate yield curve to determine the assumed discount rate. To develop the spot-rate yield curve, the full universe of Aa-rated non-callable (or callable with make-whole provisions) bonds, served as the base from which those with the lowest and highest yields were eliminated to develop an appropriate subset of bonds from which the ultimate yield curve would be built. At that time, Management believed this plan-specific cash flow matching model represented the best available tool for estimating the discount rate. Beginning in 2011, PPL Services and PPL Energy Supply utilized a new tool that enhanced this plan-specific cash flow matching methodology by primarily matching the plan-specific cash flows against the coupons and expected maturity values of individually selected bonds. This bond matching process begins with the same subset of the universe of Aa-rated corporate bonds from which those with the lowest and highest yields were eliminated, similar to the yield curve approach. Individual bonds were then selected based on the timing of each plan's cash flows and parameters were established as to the percentage of each individual bond issue that could be hypothetically purchased and the surplus reinvestment rates to be assumed. This process more accurately approximated the process of settlement of the obligations, which better aligns with the objective of selecting the discount rate. At December 31, 2011, PPL Services decreased the discount rate for its U.S. pension plans from 5.41% to 5.07% and PPL Energy Supply decreased the discount rate for its pension plan from 5.47% to 5.12%. PPL Services decreased the discount rate for its other postretirement benefit plan from 5.16% to 4.81% and PPL Energy Supply decreased the discount rate for its other postretirement benefit plan from 4.95% to 4.60%.

The expected long-term rates of return for PPL Services and PPL Energy Supply's U.S. defined benefit pension and other postretirement benefit plans have been developed using a best-estimate of expected returns, volatilities and correlations for each asset class. PPL management corroborates these rates with expected long-term rates of return calculated by its independent actuary, who uses a building block approach that begins with a risk-free rate of return with factors being added such as inflation, duration, credit spreads and equity risk. Each plan's specific asset allocation is also considered in developing a reasonable return assumption. Based on PPL's change to a liability-driven investment strategy, PPL's U.S. defined benefit pension assets have shifted into a greater proportion of fixed-income investments. Based on this change in investment strategy, at December 31, 2011, PPL Services' and PPL Energy Supply's expected return on plan assets decreased from 7.25% to 7.00% for their U.S. pension plans and decreased from 6.45% to 5.70% for PPL Services' other postretirement benefit plan.

In selecting a rate of compensation increase, PPL Energy Supply considers past experience in light of movements in inflation rates. At December 31, 2011, PPL Services and PPL Energy Supply's rate of compensation decreased from 4.75% to 4.00% for their U.S. plans.

In selecting health care cost trend rates, PPL Services and PPL Energy Supply consider past performance and forecasts of health care costs. At December 31, 2011, PPL Services' and PPL Energy Supply's health care cost trend rates were 8.50% for 2012, gradually declining to 5.50% for 2019.

A variance in the assumptions listed above could have a significant impact on accrued defined benefit liabilities or assets, reported annual net periodic defined benefit costs and OCI. While the charts below reflect either an increase or decrease in each assumption, the inverse of this change would impact the accrued defined benefit liabilities or assets, reported annual net periodic defined benefit costs and OCI by a similar amount in the opposite direction. The sensitivities below reflect an evaluation of the change based solely on a change in that assumption and does not include income tax effects.

At December 31, 2011, the defined benefit plans were recorded as follows.

Pension liabilities	\$	(215)
Other postretirement benefit liabilities		(68)

The following chart reflects the sensitivities in the December 31, 2011 Balance Sheet associated with a change in certain assumptions based on PPL Services' and PPL Energy Supply's primary defined benefit plans.

Actuarial assumption	Change in assumption	Increase (Decrease)	
		Impact on defined benefit liabilities	Impact on OCI
Discount Rate	(0.25)%	\$ 46	\$ (46)
Rate of Compensation Increase	0.25%	8	(8)
Health Care Cost Trend Rate (a)	1.00%	1	(1)

(a) Only impacts other postretirement benefits.

In 2011, PPL Energy Supply was allocated and recognized net periodic defined benefit costs charged to operating expense of \$35 million. This amount represents a \$1 million decrease from 2010.

The following chart reflects the sensitivities in the 2011 Statement of Income (excluding income tax effects) associated with a change in certain assumptions based on PPL's and PPL Energy Supply's primary defined benefit plans.

Actuarial assumption	Change in assumption	Impact on defined benefit costs
Discount Rate	(0.25)%	\$ 4
Expected Return on Plan Assets	(0.25)%	3
Rate of Compensation Increase	0.25%	1

3) Asset Impairment

Impairment analyses are performed for long-lived assets that are subject to depreciation or amortization whenever events or changes in circumstances indicate that a long-lived asset's carrying value may not be recoverable. For these long-lived assets classified as held and used, such events or changes in circumstances are:

- a significant decrease in the market price of an asset;
- a significant adverse change in the manner in which an asset is being used or in its physical condition;
- a significant adverse change in legal factors or in the business climate;
- an accumulation of costs significantly in excess of the amount originally expected for the acquisition or construction of an asset;
- a current period operating or cash flow loss combined with a history of losses or a forecast that demonstrates continuing losses; or
- a current expectation that, more likely than not, an asset will be sold or otherwise disposed of significantly before the end of its previously estimated useful life.

For a long-lived asset classified as held and used, an impairment is recognized when the carrying amount of the asset is not recoverable and exceeds its fair value. The carrying amount is not recoverable if it exceeds the sum of the undiscounted cash flows expected to result from the use and eventual disposition of the asset. If the asset is impaired, an impairment loss is recorded to adjust the asset's carrying value to its estimated fair value. Management must make significant judgments to

estimate future cash flows, including the useful lives of long-lived assets, the fair value of the assets and management's intent to use the assets. Alternate courses of action are considered to recover the carrying value of a long-lived asset, and estimated cash flows from the "most likely" alternative are used to assess impairment whenever one alternative is clearly the most likely outcome. If no alternative is clearly the most likely, then a probability-weighted approach is used taking into consideration estimated cash flows from the alternatives. For assets tested for impairment as of the balance sheet date, the estimates of future cash flows used in that test consider the likelihood of possible outcomes that existed at the balance sheet date, including the assessment of the likelihood of a future sale of the assets. That assessment is not revised based on events that occur after the balance sheet date. Changes in assumptions and estimates could result in significantly different results than those identified and recorded in the financial statements.

For a long-lived asset classified as held for sale, an impairment exists when the carrying amount of the asset (disposal group) exceeds its fair value less cost to sell. If the asset (disposal group) is impaired, an impairment loss is recorded to adjust the carrying amount to its fair value less cost to sell. A gain is recognized for any subsequent increase in fair value less cost to sell, but not in excess of the cumulative impairment previously recognized.

For determining fair value, quoted market prices in active markets are the best evidence. However, when market prices are unavailable, the Registrant considers all valuation techniques appropriate under the circumstances and for which market participant inputs can be obtained. Generally discounted cash flows are used to estimate fair value, which incorporates market participant inputs when available. Discounted cash flows are calculated by estimating future cash flow streams and applying appropriate discount rates to determine the present value of the cash flow streams.

See Note 18 to the Financial Statements for a discussion of impairments related to certain intangible assets in 2011.

Goodwill is tested for impairment at the reporting unit level. PPL Energy Supply's reporting unit has been determined to be at the operating segment level. A goodwill impairment test is performed annually or more frequently if events or changes in circumstances indicate that the carrying value of the reporting unit may be greater than the unit's fair value. Additionally, goodwill is tested for impairment after a portion of goodwill has been allocated to a business to be disposed of.

Goodwill is tested for impairment using a two-step approach. In step one, PPL Energy Supply identifies a potential impairment by comparing the estimated fair value of PPL Energy Supply (the goodwill reporting unit) with its carrying value, including goodwill, on the measurement date. If the estimated fair value exceeds its carrying value, goodwill is not considered impaired. If the carrying value exceeds the estimated fair value, the second step is performed to measure the amount of impairment loss, if any.

The second step requires a calculation of the implied fair value of goodwill, which is determined in the same manner as the amount of goodwill in a business combination. That is, the estimated fair value is allocated to all of PPL Energy Supply's assets and liabilities as if PPL Energy Supply had been acquired in a business combination and the estimated fair value of PPL Energy Supply was the price paid. The excess of the estimated fair value of PPL Energy Supply over the amounts assigned to its assets and liabilities is the implied fair value of goodwill. The implied fair value of PPL Energy Supply's goodwill is then compared with the carrying value of that goodwill. If the carrying value exceeds the implied fair value, an impairment loss is recognized in an amount equal to that excess. The loss recognized cannot exceed the carrying value of PPL Energy Supply's goodwill.

PPL Energy Supply tested goodwill for impairment in the fourth quarter of 2011 and no impairment was recognized. Management used both discounted cash flows and market multiples, which required significant assumptions, to estimate the fair value of PPL Energy Supply. Applying an appropriate weighting to both the discounted cash flow and market multiple valuations, a decrease in the forecasted cash flows of 10%, an increase in the discount rate by 25 basis points, or a 10% decrease in the multiples would not have resulted in an impairment of goodwill.

In 2010 and 2009, \$5 million and \$3 million of goodwill allocated to discontinued operations was written off.

4) Loss Accruals

Losses are accrued for the estimated impacts of various conditions, situations or circumstances involving uncertain or contingent future outcomes. For loss contingencies, the loss must be accrued if (1) information is available that indicates it is probable that a loss has been incurred, given the likelihood of the uncertain future events, and (2) the amount of the loss can be reasonably estimated. Accounting guidance defines "probable" as cases in which "the future event or events are likely to occur." The accrual of contingencies that might result in gains is not recorded unless recovery is assured. Potential loss contingencies for environmental remediation, litigation claims, regulatory penalties and other events are continuously assessed.

The accounting aspects of estimated loss accruals include (1) the initial identification and recording of the loss, (2) the determination of triggering events for reducing a recorded loss accrual, and (3) the ongoing assessment as to whether a recorded loss accrual is sufficient. All three of these aspects require significant judgment by management. Internal expertise and outside experts (such as lawyers and engineers) are used, as necessary, to help estimate the probability that a loss has been incurred and the amount (or range) of the loss.

No new significant loss accruals were recorded in 2011.

Certain other events have been identified that could give rise to a loss, but that do not meet the conditions for accrual. Such events are disclosed, but not recorded, when it is "reasonably possible" that a loss has been incurred. See Note 15 to the Financial Statements for disclosure of other potential loss contingencies that have not met the criteria for accrual.

When an estimated loss is accrued, the triggering events for subsequently reducing the loss accrual are identified, where applicable. The triggering events generally occur when the contingency has been resolved and the actual loss is paid or written off, or when the risk of loss has diminished or been eliminated. The following are some of the triggering events that provide for the reduction of certain recorded loss accruals:

- Allowances for uncollectible accounts are reduced when accounts are written off after prescribed collection procedures have been exhausted, a better estimate of the allowance is determined or underlying amounts are ultimately collected.
- Environmental and other litigation contingencies are reduced when the contingency is resolved and actual payments are made, a better estimate of the loss is determined or the loss is no longer considered probable.

Loss accruals are reviewed on a regular basis to assure that the recorded potential loss exposures are appropriate. This involves ongoing communication and analyses with internal and external legal counsel, engineers, operation management and other parties.

See Note 15 to the Financial Statements for a discussion of the Montana Hydroelectric Litigation, including the reversal of an \$89 million loss accrual, as a result of management's assessment of the February 2012 U.S. Supreme Court decision.

5) Asset Retirement Obligations

PPL Energy Supply is required to recognize a liability for legal obligations associated with the retirement of long-lived assets. The initial obligation should be measured at its estimated fair value. A conditional ARO must be recognized when incurred if the fair value of the ARO can be reasonably estimated. An equivalent amount should be recorded as an increase in the value of the capitalized asset and allocated to expense over the useful life of the asset. Until the obligation is settled, the liability is increased, through the recognition of accretion expense in the income statement, for changes in the obligation due to the passage of time. See Note 21 to the Financial Statements for further discussion of AROs.

In determining AROs, management must make significant judgments and estimates to calculate fair value. Fair value is developed using an expected present value technique based on assumptions of market participants that considers estimated retirement costs in current period dollars that are inflated to the anticipated retirement date and then discounted back to the date the ARO was incurred. Changes in assumptions and estimates included within the calculations of the fair value of AROs could result in significantly different results than those identified and recorded in the financial statements. Estimated ARO costs and settlement dates, which affect the carrying value of the ARO and the related capitalized asset, are reviewed periodically to ensure that any material changes are incorporated into the latest estimate of the ARO. Any change to the capitalized asset, positive or negative, is amortized over the remaining life of the associated long-lived asset.

At December 31, 2011, AROs totaling \$359 million were recorded on the Balance Sheet, of which \$10 million is included in "Other current liabilities." Of the total amount, \$292 million, or 81%, relates to the nuclear decommissioning ARO. The most significant assumptions surrounding AROs are the forecasted retirement costs, the discount rates and the inflation rates. A variance in any of these inputs could have a significant impact on the ARO liabilities.

The following table reflects the sensitivities related to the nuclear decommissioning ARO liability associated with a change in these assumptions as of December 31, 2011. There is no significant change to the annual depreciation expense of the ARO asset or the annual accretion expense of the ARO liability as a result of changing the assumptions. The sensitivities below reflect an evaluation of the change based solely on a change in that assumption.

	Change in Assumption	Impact on ARO Liability
Retirement Cost	10%	\$ 29
Discount Rate	(0.25)%	26
Inflation Rate	0.25%	30

6) Income Taxes

Significant management judgment is required in developing the provision for income taxes, primarily due to the uncertainty related to tax positions taken or expected to be taken in tax returns and the determination of deferred tax assets, liabilities and valuation allowances.

Significant management judgment is required to determine the amount of benefit recognized related to an uncertain tax position. Tax positions are evaluated following a two-step process. The first step requires an entity to determine whether, based on the technical merits supporting a particular tax position, it is more likely than not (greater than a 50% chance) that the tax position will be sustained. This determination assumes that the relevant taxing authority will examine the tax position and is aware of all the relevant facts surrounding the tax position. The second step requires an entity to recognize in the financial statements the benefit of a tax position that meets the more-likely-than-not recognition criterion. The benefit recognized is measured at the largest amount of benefit that has a likelihood of realization, upon settlement, that exceeds 50%. Management considers a number of factors in assessing the benefit to be recognized, including negotiation of a settlement.

On a quarterly basis, uncertain tax positions are reassessed by considering information known at the reporting date. Based on management's assessment of new information, a tax benefit may subsequently be recognized for a previously unrecognized tax position, a previously recognized tax position may be de-recognized, or the benefit of a previously recognized tax position may be remeasured. The amounts ultimately paid upon resolution of issues raised by taxing authorities may differ materially from the amounts accrued and may materially impact the financial statements in the future.

At December 31, 2011, it was reasonably possible that during the next 12 months the total amount of unrecognized tax benefits could increase by as much as \$1 million or decrease by up to \$27 million. This change could result from subsequent recognition, derecognition and/or changes in the measurement of uncertain tax positions related to the timing and utilization of tax credits and the related impact on alternative minimum tax, the timing and/or valuation of certain deductions, intercompany transactions and unitary filing groups. The events that could cause these changes are direct settlements with taxing authorities, litigation, legal or administrative guidance by relevant taxing authorities and the lapse of an applicable statute of limitation.

The balance sheet classification of unrecognized tax benefits and the need for valuation allowances to reduce deferred tax assets also require significant management judgment. Unrecognized tax benefits are classified as current to the extent management expects to settle an uncertain tax position by payment or receipt of cash within one year of the reporting date. Valuation allowances are initially recorded and reevaluated each reporting period by assessing the likelihood of the ultimate realization of a deferred tax asset. Management considers a number of factors in assessing the realization of a deferred tax asset, including the reversal of temporary differences, future taxable income and ongoing prudent and feasible tax planning strategies. Any tax planning strategy utilized in this assessment must meet the recognition and measurement criteria utilized to account for an uncertain tax position. Management also considers the uncertainty posed by political risk and the effect of this uncertainty on the various factors that management takes into account in evaluating the need for valuation allowances. The amount of deferred tax assets ultimately realized may differ materially from the estimates utilized in the computation of valuation allowances and may materially impact the financial statements in the future. See Note 5 to the Financial Statements for income tax disclosures.

Other Information

PPL's Audit Committee has approved the independent auditor to provide audit and audit-related services, tax services and other services permitted by Sarbanes-Oxley and SEC rules. The audit and audit-related services include services in connection with statutory and regulatory filings, reviews of offering documents and registration statements, and internal control reviews. See "Item 14. Principal Accounting Fees and Services" for more information.

PPL ELECTRIC UTILITIES CORPORATION AND SUBSIDIARIES

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

The information provided in this Item 7 should be read in conjunction with PPL Electric's Consolidated Financial Statements and the accompanying Notes. Capitalized terms and abbreviations are explained in the glossary. Dollars are in millions unless otherwise noted.

"Management's Discussion and Analysis of Financial Condition and Results of Operations" includes the following information:

- "Overview" provides a description of PPL Electric and its business strategy. "Financial and Operational Developments" includes a review of Net Income Available to PPL Corporation and discusses certain events that are important to understanding PPL Electric's results of operations and financial condition.
- "Results of Operations" provides a summary of PPL Electric's earnings and a description of key factors expected to impact future earnings. This section ends with "Statement of Income Analysis," which includes explanations of significant changes in principal items on PPL Electric's Statements of Income, comparing 2011, 2010 and 2009.
- "Financial Condition - Liquidity and Capital Resources" provides an analysis of PPL Electric's liquidity position and credit profile. This section also includes a discussion of rating agency decisions and capital expenditure projections.
- "Financial Condition - Risk Management" provides an explanation of PPL Electric's risk management programs relating to market and credit risk.
- "Application of Critical Accounting Policies" provides an overview of the accounting policies that are particularly important to the results of operations and financial condition of PPL Electric and that require its management to make significant estimates, assumptions and other judgments of matters inherently uncertain.

Overview

Introduction

PPL Electric is an electricity delivery service provider in eastern and central Pennsylvania with headquarters in Allentown, Pennsylvania. PPL Electric is subject to regulation as a public utility by the PUC, and certain of its transmission activities are subject to the jurisdiction of FERC under the Federal Power Act. PPL Electric delivers electricity in its Pennsylvania service area and provides electricity supply to retail customers in that territory as a PLR under the Customer Choice Act.

Business Strategy

PPL Electric's strategy and principal challenge is to own and operate its electricity delivery business at the most efficient cost while maintaining high quality customer service and reliability. PPL Electric anticipates that it will have significant capital expenditure requirements in the future. In order to manage financing costs and access to credit markets, a key objective for PPL Electric's business is to maintain a strong credit profile. PPL Electric continually focuses on maintaining an appropriate capital structure and liquidity position.

Timely recovery of costs applicable to the replacement of aging distribution assets is required in order to maintain strong cash flows and a strong credit profile. Traditionally, such cost recovery would be pursued through periodic base rate case proceedings with the PUC. As such costs continue to increase, more frequent rate case proceedings may be required or an alternative rate making process would need to be implemented in order to achieve more timely recovery as discussed below in "Legislation - Regulatory Procedures and Mechanisms."

Transmission costs are recovered through a FERC Formula Rate mechanism which is updated annually for costs incurred and assets placed in service. Accordingly, increased costs including the replacement of aging transmission assets and the PJM-approved Regional Transmission Line Expansion Plan are recovered on a timely basis.

Financial and Operational Developments

Net Income Available to PPL Corporation

Net Income Available to PPL Corporation for 2011, 2010 and 2009 was \$173 million, \$115 million and \$124 million. Earnings in 2011 increased 50% over 2010 and earnings in 2010 decreased 7% from 2009. These changes reflect the following after tax impacts:

	<u>2011 vs. 2010</u>	<u>2010 vs. 2009</u>
Distribution base rate increase effective in January 2011	\$ 40	
Interest expense on reduced debt balances	2	\$ 9
Payroll, contractor and vegetation management costs	1	(22)
Workforce reduction		5
Tax benefit related to flow-through regulated state tax depreciation	14	
Other	1	(1)
	<u>\$ 58</u>	<u>\$ (9)</u>

See "Results of Operations" below for further discussion and analysis of the consolidated results of operations.

Storm Recovery

PPL Electric experienced several PUC-reportable storms during 2011 resulting in total restoration costs of \$84 million, of which \$54 million were recorded in "Other operation and maintenance" on the Statement of Income. Although PPL Electric has storm insurance with a PPL affiliate, the costs associated with the unusually high number of PUC-reportable storms has exceeded policy limits. Probable insurance recoveries recorded during 2011 were \$26.5 million, of which \$16 million were included in "Other operation and maintenance" on the Statement of Income. In December 2011, PPL Electric received orders from the PUC granting permission to defer qualifying storm costs in excess of insurance recoveries associated with Hurricane Irene and a late October snowstorm. Based on the PUC orders, PPL Electric recorded a regulatory asset of \$25 million in December 2011. PPL Electric will seek recovery of these costs in its next general base rate proceeding.

PUC Investigation of Retail Market

In April 2011, the PUC opened an investigation of Pennsylvania's retail electricity market to be conducted in two phases. Phase one addressed the status of the current retail market and explored potential changes. Questions promulgated by the PUC for this phase of the investigation focus primarily on default service issues. In June 2011, interested parties filed comments and the PUC held a hearing in this phase of the investigation. In July 2011, the PUC entered an order initiating phase two of the investigation to study how best to address issues identified by the PUC as being most relevant to improving the current retail electricity market. The PUC issued a tentative order in October 2011 addressing issues associated with the timing and various other details of the EDCs' default service procurement plans. Parties filed comments to that tentative order. The PUC also held a hearing in this phase of the investigation in November 2011. In December 2011, the PUC issued a final order providing guidance to EDCs on the design of their next default service procurement plan filings. In December 2011, the PUC also issued a tentative order proposing an intermediate work plan to address issues raised in the investigation. Parties filed comments to that tentative order. PPL Electric cannot predict the outcome of the investigation.

Regional Transmission Line Expansion Plan

In 2007, PJM directed the construction of a new 150-mile, 500-kilovolt transmission line between the Susquehanna substation in Pennsylvania and the Roseland substation in New Jersey that it identified as essential to long-term reliability of the Mid-Atlantic electricity grid. PJM determined that the line is needed to prevent potential overloads that could occur on several existing transmission lines in the interconnected PJM system. PJM has directed PPL Electric to construct the portion of the Susquehanna-Roseland line in Pennsylvania and has directed Public Service Electric & Gas Company to construct the portion of the line in New Jersey, in each case by June 1, 2012. PPL Electric's estimated share of the project costs is approximately \$500 million.

PPL Electric has experienced delays in obtaining necessary National Park Service approvals for the Susquehanna-Roseland transmission line and anticipates a delay of the line's in-service date to 2015. In 2011, PJM issued an updated assessment of the new line within its 2010 Regional Transmission Expansion Plan, which confirms that the line is needed to prevent overloads on other power lines in the region. PJM has developed a strategy to manage potential reliability problems until the line is built. In October 2011, the project was placed on the initial list of projects for the Rapid Response Team for Transmission (RRTT), an initiative of the White House to facilitate coordination among federal agencies to improve the overall quality and timeliness of electric transmission infrastructure permitting, review and consultation. The RRTT has reaffirmed the issuance date of the National Park Service record of decision for the project. The National Park Service has

stated that it will announce the preferred route for the transmission line in March 2012 with an expected Record of Decision in October 2012. PPL Electric cannot predict what additional actions, if any, PJM might take in the event of a continued delay to its scheduled in-service date for the new line. See Note 8 to the Financial Statements for additional information.

On December 30, 2011, PPL Electric filed a Petition for Declaratory Order requesting FERC to authorize incentive rates for a new 58-mile 230 kV transmission project referred to as the Northeast/Pocono Reliability Project. PPL Electric's request includes two incentives, a 100 basis point incentive adder to its return on equity of 11.68%, and inclusion of 100% prudently incurred construction work in progress costs in rate base with the incentive rate of return. These incentives are specifically tailored to address the risks and challenges PPL Electric will face in building the project. PPL Electric estimates the project costs to be approximately \$180 million. In January 2012, the PUC and the Joint Consumer Advocates each filed a protest opposing PPL Electric's request. American Municipal Power, Inc. filed comments. PPL Electric filed responses to the two protests and the comments. PPL Electric cannot predict the outcome of this proceeding.

Legislation - Regulatory Procedures and Mechanisms

In June 2011, the Pennsylvania House Consumer Affairs Committee approved legislation that would authorize the PUC to approve regulatory procedures and mechanisms to provide for more timely recovery of a utility's costs. Such alternative ratemaking procedures and mechanisms are important to PPL Electric as it begins a period of significant increasing capital investment related to the asset optimization program focused on the replacement of aging distribution assets. Those procedures and mechanisms include, but are not limited to, the use of a fully projected future test year and an automatic adjustment clause to recover certain capital costs and related operating expenses. In October 2011, the legislation was passed by the Pennsylvania House of Representatives (Pennsylvania House). In January 2012, the Senate Consumer Affairs Committee adopted significant amendments to the legislation. The amended legislation authorizes the PUC to approve only two specific ratemaking mechanisms -- a fully projected future test year and a distribution system improvement charge. In addition, the amendments impose a number of conditions on the use of such a charge. In January 2012, the Pennsylvania Senate passed the amended legislation and in February 2012, the Pennsylvania House agreed to those amendments. The Governor signed the bill (Act 11 of 2012), which will become effective April 14, 2012. Utilities cannot file a petition with the PUC before January 1, 2013 requesting permission to establish the charge.

FERC Formula Rates

In March 2012, PPL Electric plans to file a request with the FERC seeking recovery, over a 34-year period beginning in June 2012, of its unrecovered regulatory asset related to the deferred state tax liability that existed at the time of the transition from the flow-through treatment of state income taxes to full normalization. This change in tax treatment occurred in 2008 as a result of prior FERC initiatives that transferred regulatory jurisdiction of certain transmission assets from the PUC to the FERC. A regulatory asset of \$51 million related to this transition, classified as taxes recoverable through future rates, is included in "Other Noncurrent Assets - Regulatory assets" on the Balance Sheet. PPL Electric believes recoverability of this regulatory asset is probable based on FERC precedent in similar cases; however, it is reasonably possible that the FERC may limit the recovery of all or part of the claimed asset.

Results of Operations

When comparing 2011 and 2010 with 2009, certain line items on PPL Electric's financial statements were impacted by the Customer Choice Act, Act 129 and other related issues. The expiration of generation rate caps, the resulting competitive solicitations for power supply, the migration of customers to alternative suppliers, the Customer Choice Act and Act 129 had minimal impact on Pennsylvania Gross Delivery Margins, as approved recovery mechanisms allow for cost recovery of associated expenses, including the cost of energy provided as a PLR. However, PPL Electric's 2010 Pennsylvania Gross Delivery Margins were negatively impacted by the expiration of CTC recovery in December 2009. PPL Electric continues to remain the delivery provider for all customers in its service territory and charges a regulated rate for the service of delivering electricity.

See "Statement of Income Analysis - Pennsylvania Gross Delivery Margins" for additional information.

Earnings

Net Income Available to PPL Corporation includes the following results:

	2011	2010	% Change	2010	2009	% Change
Operating revenue	\$ 1,892	\$ 2,455	(23)	\$ 2,455	\$ 3,292	(25)
Energy purchases	738	1,075	(31)	1,075	114	843
Energy purchases from affiliate	26	320	(92)	320	1,806	(82)
Other operation and maintenance	530	502	6	502	417	20
Amortization of recoverable transition costs					304	(100)
Depreciation	146	136	7	136	128	6
Taxes, other than income	104	138	(25)	138	194	(29)
Total operating expenses	1,544	2,171	(29)	2,171	2,963	(27)
Other Income (Expense) - net	5	5		5	6	(17)
Interest Income from Affiliate	2	2		2	4	(50)
Interest Expense	98	99	(1)	99	116	(15)
Interest Expense with Affiliate					2	(100)
Income Taxes	68	57	19	57	79	(28)
Net Income	189	135	40	135	142	(5)
Distributions on Preferred Securities	16	20	(20)	20	18	11
Net Income Available to PPL Corporation	\$ 173	\$ 115	50	\$ 115	\$ 124	(7)

The changes in the components of Net Income Available to PPL Corporation between these periods were due to the following factors. PPL Electric's results are adjusted for certain items that management considers special. See additional detail of these special items in the table below.

	2011 vs. 2010	2010 vs. 2009
Pennsylvania gross delivery margins	\$ 66	\$ 3
Other operation and maintenance	4	(49)
Depreciation	(10)	(8)
Interest Expense	1	19
Other	4	(4)
Income Taxes	(11)	23
Distributions on Preferred Securities	4	(2)
Special Items, after-tax		9
Total	\$ 58	\$ (9)

- See "Statement of Income Analysis - Margins - Changes in Non-GAAP Financial Measures" for an explanation of Pennsylvania Gross Delivery Margins.
- Other operation and maintenance increased in 2010 compared with 2009, primarily due to \$18 million in higher payroll-related costs and \$20 million in higher contractor costs, primarily related to vegetation management.
- Depreciation was higher in 2011 compared with 2010 and 2010 compared with 2009, primarily due to PP&E additions as a part of ongoing efforts to replace aging infrastructure.
- Interest expense decreased in 2010 compared with 2009, primarily due to a \$16 million reduction driven by lower average debt balances in 2010 compared with 2009.
- Income taxes were higher in 2011 compared with 2010, due to the \$26 million impact of higher pre-tax income, partially offset by a \$14 million tax benefit related to the impact of flow-through regulated tax depreciation that is primarily related to the Pennsylvania Department of Revenue interpretive guidance regarding 100% bonus depreciation.

Income taxes were lower in 2010 compared with 2009, due to the \$14 million impact of lower pre-tax income and a \$7 million tax benefit relating to a favorable 2010 U.S. Tax Court ruling regarding street lighting assets.

The following after-tax amounts, which management considers special items, also impacted the results.

	Income Statement Line Item	2009
Special items gains (losses), net of tax benefit (expense):		
Impairments:		
Other asset impairments, net of tax of \$1	Other O&M	\$ (1)
Workforce reduction, net of tax of \$3 (a)	Other O&M	(5)
Other:		
Change in tax accounting method related to repairs (b)	Income Taxes	(3)
Total		\$ (9)

(a) Charge related to a workforce reduction, mainly consisting of enhanced pension and severance benefits.

- (b) During 2009, PPL Electric received consent from the IRS to change its method of accounting for certain expenditures for tax purposes. PPL Electric deducted the resulting IRC Sec. 481 amount on its 2008 federal income tax return and recorded a \$3 million adjustment to federal and state income tax expense resulting from the reversal of prior years' state income tax benefits related to regulated depreciation.

2012 Outlook

Excluding special items, PPL Electric projects lower earnings in 2012 compared with 2011, primarily driven by higher operation and maintenance expenses, higher income taxes, and higher depreciation, which are expected to be partially offset by higher delivery revenue.

In late March 2012, PPL Electric expects to file a request with the PUC seeking an increase in its distribution rates beginning in January 2013. PPL Electric cannot predict the outcome of this matter.

Earnings beyond 2011 are subject to various risks and uncertainties. See "Forward-Looking Information," "Item 1. Business," "Item 1A. Risk Factors," the rest of this Item 7 and Notes 6 and 15 to the Financial Statements for a discussion of the risks, uncertainties and factors that may impact future earnings.

Statement of Income Analysis --

Pennsylvania Gross Delivery Margins

Non-GAAP Financial Measure

The following discussion includes financial information prepared in accordance with GAAP, as well as a non-GAAP financial measure, "Pennsylvania Gross Delivery Margins." "Pennsylvania Gross Delivery Margins" is a single financial performance measure of PPL Electric's Pennsylvania regulated electric delivery operations, which includes transmission and distribution activities. In calculating this measure, utility revenues and expenses associated with approved recovery mechanisms, including energy provided as a PLR, are offset with minimal impact on earnings. Costs associated with these mechanisms are recorded in "Energy purchases," "Energy purchases from affiliate," "Other operation and maintenance" expense, which is primarily Act 129 costs, and "Taxes, other than income", which is primarily gross receipts tax. As a result, this measure represents the net revenues from PPL Electric's Pennsylvania regulated electric delivery operations. This measure is not intended to replace "Operating Income," which is determined in accordance with GAAP, as an indicator of overall operating performance. Other companies may use different measures to analyze and to report on the results of their operations. PPL Electric believes that "Pennsylvania Gross Delivery Margins" provides another criterion to make investment decisions. This performance measure is used, in conjunction with other information, internally by senior management and PPL's Board of Directors to manage PPL Electric's operations and analyze actual results to budget.

Reconciliation of Non-GAAP Financial Measures

The following tables reconcile "Operating Income" to "Pennsylvania Gross Delivery Margins" as defined by PPL Electric for the period ended December 31.

	2011			2010		
	PA Gross Delivery Margins	Other (a)	Operating Income (b)	PA Gross Delivery Margins	Other (a)	Operating Income (b)
Operating Revenues						
Retail electric	\$ 1,881		\$ 1,881	\$ 2,448		\$ 2,448
Electric revenue from affiliate	11		11	7		7
Total Operating Revenues	1,892		1,892	2,455		2,455
Operating Expenses						
Energy purchases	738		738	1,075		1,075
Energy purchases from affiliate	26		26	320		320
Other operation and maintenance	108	\$ 422	530	76	\$ 426	502
Depreciation		146	146		136	136
Taxes, other than income	99	5	104	129	9	138
Total Operating Expenses	971	573	1,544	1,600	571	2,171
Total	\$ 921	\$ (573)	\$ 348	\$ 855	\$ (571)	\$ 284

	2009		
	PA Gross Delivery Margins	Other (a)	Operating Income (b)
Operating Revenues			
Retail electric	\$ 3,218		\$ 3,218
Electric revenue from affiliate	74		74
Total Operating Revenues	<u>3,292</u>		<u>3,292</u>
Operating Expenses			
Energy purchases	114		114
Energy purchases from affiliate	1,806		1,806
Other operation and maintenance	30	\$ 387	417
Amortization of recoverable transition costs	304		304
Depreciation		128	128
Taxes, other than income	186	8	194
Total Operating Expenses	<u>2,440</u>	<u>523</u>	<u>2,963</u>
Total	<u>\$ 852</u>	<u>\$ (523)</u>	<u>\$ 329</u>

(a) Represents amounts that are excluded from Margins.

(b) As reported on the Statement of Income.

Changes in Non-GAAP Financial Measures

The following table shows PPL Electric's non-GAAP financial measure, "Pennsylvania Gross Delivery Margins" for the periods ended December 31, as well as the change between periods. The factors that gave rise to the change are described below the table.

	2011	2010	Change	2010	2009	Change
PA Gross Delivery Margins by Component						
Distribution	\$ 741	\$ 679	\$ 62	\$ 679	\$ 702	\$ (23)
Transmission	180	176	4	176	150	26
Total	<u>\$ 921</u>	<u>\$ 855</u>	<u>\$ 66</u>	<u>\$ 855</u>	<u>\$ 852</u>	<u>\$ 3</u>

Distribution

The PPL Electric distribution rate case increased rates by approximately 1.6% effective January 1, 2011, which improved residential distribution margins by \$68 million. Residential volume variances increased margins by an additional \$4 million for 2011, compared with the same period in 2010. Weather had a \$3 million unfavorable impact for residential customers for 2011 compared with 2010. Weather-related variances for PPL Electric are calculated based on a ten-year historical average. Lastly, lower demand charges and increased efficiency as a result of Act 129 programs resulted in a \$5 million decrease in margins for commercial and industrial customers.

The decrease in 2010 compared with 2009 was primarily due to margins realized in 2009 related to the collection of CTC that ended in December 2009 of \$37 million, partially offset by favorable recovery mechanisms for certain energy-related costs of \$16 million.

Transmission

The increase in 2010 compared with 2009 was primarily due to increased investment in rate base, an increase in the cost of capital due to an increase in equity and the recovery of additional costs through the FERC formula-based rates.

Other Operation and Maintenance

The changes in other operation and maintenance expenses were due to:

	2011 vs. 2010	2010 vs. 2009
Act 129 costs incurred (a)	\$ 26	\$ 54
Vegetation management costs (b)	(8)	13
Payroll-related costs	4	18
Contractor-related expenses	3	7
Allocation of certain corporate support group costs	3	6
Uncollectible accounts	7	3
Ancillary charges (c)		(11)
Environmental costs	(4)	5
Workforce reduction (Note 13)		(9)
Employee benefits	(5)	(4)
Other	2	3
Total	<u>\$ 28</u>	<u>\$ 85</u>

- (a) Relates to costs associated with a PUC-approved energy efficiency and conservation plan. These costs are recovered in customer rates. There are currently 15 Act 129 programs which began in 2010 and continued to ramp up in 2011.
- (b) In 2010, PPL Electric increased its vegetation management around its 230- and 500-kV major transmission lines in response to federal reliability requirements for transmission vegetation management.
- (c) Prior to 2010, these charges were assessed to load serving entities (LSE), and PPL Electric was considered the LSE. Beginning in 2010, PPL Electric incurred the bulk of these charges as part of the bundled price of PLR supply from the individual PLR generation suppliers and such costs are reflected in energy purchases.

Taxes, Other Than Income

Taxes, other than income decreased by \$34 million in 2011 compared with 2010. This decrease was primarily due to \$21 million of lower Pennsylvania gross receipts tax expense due to a decrease in retail electricity revenue as customers continue to select alternative suppliers in 2011. The decrease was also impacted by the amortization of a PURTA refund of \$10 million in 2011. Pennsylvania gross receipts tax and the PURTA refund are included in "Pennsylvania Gross Delivery Margins."

Taxes, other than income decreased by \$56 million in 2010 compared with 2009. The decrease was primarily due to lower Pennsylvania gross receipts tax expense due to a decrease in electricity revenue as customers chose alternate suppliers in 2010.

Depreciation

Depreciation increased by \$10 million in 2011 compared with 2010, primarily due to PP&E additions as part of ongoing efforts to replace aging infrastructure. Depreciation increased by \$8 million in 2010 compared with 2009, primarily due to PP&E additions.

Financing Costs

The changes in financing costs, which includes "Interest Expense", "Interest Expense with Affiliate" and "Distributions on Preferred Securities," were due to:

	2011 vs. 2010	2010 vs. 2009
Long-term debt interest expense (a)	\$ (3)	\$ (16)
Interest on PLR contract collateral (Note 16)		(2)
Distributions on preferred securities (b)	(4)	2
Recoverable transition costs		(3)
Amortization of debt issuance costs (c)	5	2
Other	(3)	
Total	<u>\$ (5)</u>	<u>\$ (17)</u>

- (a) The decrease in 2011 compared with 2010 was due to the net impact of refinancing \$400 million of long-term debt at lower interest rates and issuing \$250 million of long-term debt in the third quarter of 2011. The decrease in 2010 compared with 2009 was primarily due to long-term debt retirements in the third quarter of 2009.
- (b) The decrease in 2011 compared with 2010 was primarily due to preferred stock redemption in 2010.
- (c) The increase in 2011 compared with 2010 was primarily due to amortization of loss on reacquired debt associated with the redemption of senior secured bonds in 2011.

Income Taxes

The changes in income taxes were due to:

	2011 vs. 2010	2010 vs. 2009
Higher (Lower) pre-tax book income	\$ 26	\$ (13)
Federal and state tax reserve adjustments (a)	3	(5)
Federal and state tax return adjustments (b)	(3)	(5)
Depreciation not normalized (c)	(14)	
Other	(1)	1
	<u>\$ 11</u>	<u>\$ (22)</u>

(a) In July 2010, the U.S. Tax Court ruled in PPL Electric's favor in a dispute with the IRS, concluding that street lighting assets are depreciable for tax purposes over seven years. As a result, PPL Electric recorded a \$7 million tax benefit to federal and state income tax reserves and related deferred income taxes during 2010.

During 2011, 2010 and 2009 PPL Electric recorded a \$6 million, \$7 million and \$6 million tax benefit to federal and state income tax reserves related to stranded cost securitization.

(b) During 2009, PPL Electric received consent from the IRS to change its method of accounting for certain expenditures for tax purposes. PPL Electric deducted the resulting IRC Sec. 481 amount on its 2008 federal income tax return and recorded a \$3 million adjustment to federal and state income tax expense resulting from the reversal of prior years' state income tax benefits related to regulated depreciation.

(c) In February 2011, the Pennsylvania Department of Revenue issued interpretive guidance on the treatment of bonus depreciation for Pennsylvania income tax purposes. In accordance with Corporation Tax Bulletin 2011-01, Pennsylvania allows 100% bonus depreciation for qualifying assets in the same year bonus depreciation is allowed for Federal income tax purposes. The 100% Pennsylvania bonus depreciation deduction created a current state income tax benefit for the flow-through impact of Pennsylvania regulated state tax depreciation.

See Note 5 to the Financial Statements for additional information on income taxes.

Financial Condition

Liquidity and Capital Resources

PPL Electric continues to focus on maintaining a strong credit profile and liquidity position. PPL Electric expects to continue to have adequate liquidity available through operating cash flows, cash and cash equivalents and its credit facilities.

PPL Electric's cash flows from operations and access to cost-effective bank and capital markets are subject to risks and uncertainties including, but not limited to:

- unusual or extreme weather that may damage PPL Electric's transmission and distribution facilities or affect energy sales to customers;
- the ability to recover and the timeliness and adequacy of recovery of costs associated with regulated utility businesses;
- any adverse outcome of legal proceedings and investigations with respect to PPL Electric's current and past business activities;
- deterioration in the financial markets that could make obtaining new sources of bank and capital markets funding more difficult and more costly; and
- a downgrade in PPL Electric's credit ratings that could adversely affect its ability to access capital and increase the cost of credit facilities and any new debt.

See "Item 1A. Risk Factors" for further discussion of risks and uncertainties affecting PPL Electric's cash flows.

At December 31, PPL Electric had the following:

	2011	2010	2009
Cash and cash equivalents	\$ 320	\$ 204	\$ 485

The changes in PPL Electric's cash and cash equivalents position resulted from:

	2011	2010	2009
Net cash provided by operating activities	\$ 420	\$ 212	\$ 294
Net cash provided by (used in) investing activities	(477)	(403)	6
Net cash provided by (used in) financing activities	173	(90)	(298)
Net Increase (Decrease) in Cash and Cash Equivalents	<u>\$ 116</u>	<u>\$ (281)</u>	<u>\$ 2</u>

Operating Activities

Net cash provided by operating activities increased by 98%, or \$208 million, in 2011 compared with 2010, primarily due to changes in working capital of \$322 million (including lower gross receipts tax payments, a federal income tax refund and changes in over/under collections of the generation supply and transmission service charges). These changes were partially offset by an increase in defined benefit plan contributions of \$58 million and \$25 million related to storm costs incurred in 2011 that has been recorded as a long-term regulatory asset.

Net cash provided by operating activities decreased by 28%, or \$82 million, in 2010 compared with 2009. The expiration of the generation rate caps at the end of 2009 had little impact on net income, while increased transmission revenue was almost completely offset by decreased distribution revenue. However, higher tree trimming and payroll costs and additional defined benefit plan contributions were the primary drivers to the decrease in cash provided by operating activities. Also impacting the 2010 operating cash flows was the elimination of the CTC charge of approximately \$300 million that was received in 2009. This amount offsets the benefit of not paying the \$300 million in cash collateral related to the long-term PLR energy supply agreements with PPL Energy Supply, which expired at the end of 2009.

Investing Activities

The primary use of cash in investing activities is capital expenditures. See "Forecasted Uses of Cash" for detail regarding projected capital expenditures for the years 2012 through 2016.

Net cash used in investing activities was \$477 million in 2011 compared with to \$403 million in 2010. The change from 2010 to 2011 primarily reflects an increase of \$80 million in capital expenditures in 2011.

Net cash used in investing activities was \$403 million in 2010 compared with cash provided by investing activities of \$6 million in 2009. The change from 2009 to 2010 primarily reflects an increase of \$113 million in capital expenditures in 2010 and the receipt of \$300 million from an affiliate as repayment of a demand loan in 2009.

Financing Activities

Net cash provided by financing activities was \$173 million in 2011 compared with net cash used in financing activities of \$90 million in 2010. The change from 2010 to 2011 primarily reflects \$187 million of net debt issuances in 2011 and \$54 million of preferred stock redemptions in 2010.

Net cash used in financing activities was \$90 million in 2010 compared with \$298 million in 2009. The change from 2009 to 2010 primarily reflects no debt activity in 2010 compared with net debt retirements of \$392 million in 2009, partially offset by lower net contributions from PPL of \$142 million in 2010 and \$54 million of preferred stock redemptions in 2010.

See "Forecasted Sources of Cash" for a discussion of PPL Electric's plans to issue debt and equity securities, as well as a discussion of credit facility capacity available to PPL Electric. Also see "Forecasted Uses of Cash" for a discussion of PPL Electric's plans to pay dividends on its common and preferred securities, as well as maturities of PPL Electric's long-term debt.

Forecasted Sources of Cash

PPL Electric expects to continue to have sufficient sources of cash available in the near term, including various credit facilities and a commercial paper program.

Credit Facilities

At December 31, 2011, PPL Electric's total committed borrowing capacity under its credit facilities and the use of this borrowing capacity were:

	<u>Committed Capacity</u>	<u>Borrowed</u>	<u>Letters of Credit Issued</u>	<u>Unused Capacity</u>
Syndicated Credit Facility (a)	\$ 200		\$ 1	\$ 199
Asset-backed Credit Facility (b)	150		n/a	150
Total PPL Electric Credit Facilities	<u>\$ 350</u>		<u>\$ 1</u>	<u>\$ 349</u>

(a) In October 2011, PPL Electric amended its Syndicated Credit Facility. The amendment included extending the expiration date from December 2014 to October 2016. Under this facility, PPL Electric continues to have the ability to make cash borrowings and to request the lenders to issue letters of

credit. The commitments under this credit facility are provided by a diverse bank group, with no one bank and its affiliates providing an aggregate commitment of more than 6% of the total committed capacity.

PPL Electric's Syndicated Credit Facility contains a financial covenant requiring PPL Electric's debt to total capitalization not to exceed 70%, as calculated in accordance with the credit facility, and other customary covenants.

- (b) PPL Electric obtains financing by selling and contributing its eligible accounts receivable and unbilled revenue to a special purpose, wholly owned subsidiary on an ongoing basis. The subsidiary pledges these assets to secure loans of up to an aggregate of \$150 million from a commercial paper conduit sponsored by a financial institution. At December 31, 2011, based on accounts receivable and unbilled revenue pledged, the amount available for borrowing under this facility was limited to \$103 million. In July 2011, PPL Electric and the subsidiary extended the expiration date of the credit agreement related to the asset-backed commercial paper program to July 2012.

In addition to the financial covenants noted above, the credit agreements governing the credit facilities contain financial and various other covenants. Failure to comply with the covenants after applicable grace periods could result in acceleration of repayment of borrowings and/or termination of the agreements. PPL Electric monitors compliance with the covenants on a regular basis. At December 31, 2011, PPL Electric was in compliance with these covenants. At this time, PPL Electric believes that these covenants and other borrowing conditions will not limit access to these funding sources.

See Note 7 to the Financial Statements for further discussion of PPL Electric's credit facilities.

Commercial Paper

PPL Electric maintains a commercial paper program for up to \$200 million to provide an additional financing source to fund its short-term liquidity needs, if and when necessary. Commercial paper issuances are currently supported by PPL Electric's \$200 million syndicated credit facility, which expires in October 2016, based on available capacity.

PPL Electric did not issue any commercial paper during 2011. Based on its current cash position and anticipated cash flows, PPL Electric currently does not plan to issue any commercial paper during 2012, but it may do so from time to time, subject to market conditions, to facilitate short-term cash flow needs.

Contributions from PPL

From time to time PPL may make capital contributions to PPL Electric. PPL Electric may use these contributions for general corporate purposes.

Long-term Debt and Equity Securities

PPL Electric currently does not plan to issue long-term debt securities in 2012.

The Economic Stimulus Package

In April 2010, PPL Electric entered into an agreement with the DOE, in which the agency is to provide funding for one-half of a \$38 million smart grid project. The project will use smart grid technology to strengthen reliability, save energy and improve electric service for 60,000 Harrisburg, Pennsylvania area customers. It will also provide benefits beyond the Harrisburg region, helping to speed power restoration across PPL Electric's 29-county service territory. Work on the project is progressing on schedule, and PPL Electric is receiving reimbursements under the grant for costs incurred. The project is scheduled to be completed by the end of September 2012.

Forecasted Uses of Cash

In addition to expenditures required for normal operating activities, such as purchased power, payroll, and taxes, PPL Electric currently expects to incur future cash outflows for capital expenditures, various contractual obligations, payment of dividends on its common and preferred securities and possibly the purchase or redemption of a portion of its debt securities.

Capital Expenditures

The table below shows PPL Electric's current capital expenditure projections for the years 2012 through 2016.

	Projected				
	2012	2013	2014	2015	2016
Construction expenditures (a) (b)					
Distribution facilities	\$ 337	\$ 352	\$ 317	\$ 275	\$ 280
Transmission facilities	333	517	503	400	308
Total Capital Expenditures	\$ 670	\$ 869	\$ 820	\$ 675	\$ 588

- (a) Construction expenditures include AFUDC, which is expected to be approximately \$52 million for the years 2012 through 2016.
 (b) Includes expenditures for intangible assets.

PPL Electric's capital expenditure projections for the years 2012 through 2016 total approximately \$3.6 billion. Capital expenditure plans are revised periodically to reflect changes in operational, market and regulatory conditions. The table includes projected costs for the asset optimization program focused on the replacement of aging transmission and distribution assets, and the PJM-approved regional transmission line expansion project. See Note 8 to the Financial Statements for additional information.

PPL Electric plans to fund its capital expenditures in 2012 with cash on hand, cash from operations and equity contributions from PPL.

Contractual Obligations

PPL Electric has assumed various financial obligations and commitments in the ordinary course of conducting its business. At December 31, 2011, the estimated contractual cash obligations of PPL Electric were:

	Total	2012	2013 - 2014	2015 - 2016	After 2016
Long-term Debt (a)	\$ 1,724		\$ 10	\$ 100	\$ 1,614
Interest on Long-term Debt (b)	1,734	\$ 86	169	163	1,316
Purchase Obligations (c)	424	122	135	84	83
Other Long-term Liabilities					
Reflected on the Balance Sheet under GAAP (d) (e)	54	54			
Total Contractual Cash Obligations	\$ 3,936	\$ 262	\$ 314	\$ 347	\$ 3,013

- (a) Reflects principal maturities only based on stated maturity dates. PPL Electric does not have any capital or operating lease obligations.
 (b) Assumes interest payments through stated maturity.
 (c) The amounts include agreements to purchase goods or services that are enforceable and legally binding and specify all significant terms, including: fixed or minimum quantities to be purchased; fixed, minimum or variable price provisions; and the approximate timing of the transaction. Primarily includes PPL Electric's purchase obligations of electricity. Open purchase orders that are provided on demand with no firm commitment are excluded from the amounts presented. In prior years, PPL Electric included certain electricity purchase obligations based on forecasted amounts to be purchased. The amounts presented herein are based on actual contract terms.
 (d) The amounts represent contributions made or committed to be made for 2012 for PPL's U.S. pension plans. See Note 13 to the Financial Statements for a discussion of expected contributions.
 (e) At December 31, 2011, total unrecognized tax benefits of \$73 million were excluded from this table as PPL Electric cannot reasonably estimate the amount and period of future payments. See Note 5 to the Financial Statements for additional information.

Dividends

From time to time, as determined by its Board of Directors, PPL Electric pays dividends on its common stock to its parent, PPL.

As discussed in Note 7 to the Financial Statements, PPL Electric may not pay dividends on its common stock, except in certain circumstances, unless full dividends have been paid on the 6.25% Series Preference Stock for the then-current dividend period. PPL Electric does not, at this time, expect that such limitation would significantly impact its ability to declare dividends.

PPL Electric expects to continue to pay quarterly dividends on its outstanding preference securities, as declared by its Board of Directors.

Purchase or Redemption of Debt Securities

PPL Electric will continue to evaluate its outstanding debt securities and may decide to purchase or redeem these securities depending upon prevailing market conditions and available cash.

Rating Agency Decisions

Moody's, S&P and Fitch periodically review the credit ratings on the debt and preferred securities of PPL Electric. Based on their respective independent reviews, the rating agencies may make certain ratings revisions or ratings affirmations.

A credit rating reflects an assessment by the rating agency of the creditworthiness associated with an issuer and particular securities that it issues. The credit ratings of PPL Electric are based on information provided by PPL Electric and other sources. The ratings of Moody's, S&P and Fitch are not a recommendation to buy, sell or hold any securities of PPL Electric.

Such ratings may be subject to revisions or withdrawal by the agencies at any time and should be evaluated independently of each other and any other rating that may be assigned to the securities. A downgrade in PPL Electric's credit ratings could result in higher borrowing costs and reduced access to capital markets.

As a result of the passage of the Dodd-Frank Act, PPL Electric is limiting its credit rating disclosure to a description of the actions taken by the rating agencies with respect to PPL Electric's ratings, but without stating what ratings have been assigned to PPL Electric or its securities. The ratings assigned by the rating agencies to PPL Electric and its respective securities may be found, without charge, on each of the respective ratings agencies' websites, which ratings together with all other information contained on such rating agency websites is, hereby, explicitly not incorporated by reference in this report.

The rating agencies took the following actions related to PPL Electric in 2011.

Following the announcement of the then-pending acquisition of WPD Midlands in March 2011, the rating agencies took the following actions:

- Moody's affirmed its ratings for PPL Electric;
- S&P revised the outlook and lowered the issuer, senior secured, preference stock and commercial paper ratings of PPL Electric; and
- Fitch affirmed its ratings for PPL Electric.

In April 2011, following the completion of PPL's acquisition of WPD Midlands, S&P revised the outlook for PPL Electric, raised its commercial paper rating and affirmed its issuer, senior secured and preference stock ratings.

In July 2011, S&P upgraded the senior secured rating for PPL Electric's first mortgage bonds following the execution of a supplemental indenture that provided for prospective amendments to PPL Electric's 2001 Mortgage Indenture, as discussed in "Long-term Debt Securities" above.

In December 2011, Fitch affirmed the Issuer Default Ratings and individual security ratings of PPL Electric.

Off-Balance Sheet Arrangements

PPL Electric has entered into certain agreements that may contingently require payment to a guaranteed or indemnified party. See Note 15 to the Financial Statements for a discussion of these agreements.

Risk Management

Market Risk

Commodity Price and Volumetric Risk - PLR Contracts

PPL Electric is exposed to market price and volumetric risks from its obligation as PLR. The PUC has approved a cost recovery mechanism that allows PPL Electric to pass through to customers the cost associated with fulfilling its PLR obligation. This cost recovery mechanism substantially eliminates PPL Electric's exposure to market price risk. PPL Electric also mitigates its exposure to volumetric risk by entering into full-requirement energy supply contracts for the majority of its PLR obligations. These supply contracts transfer the volumetric risk associated with the PLR obligation to the energy suppliers.

Interest Rate Risk

PPL Electric has issued debt to finance its operations, which exposes it to interest rate risk. PPL Electric had no potential annual exposure to increased interest expense, based on a 10% increase in interest rates, at December 31, 2011 and 2010. PPL Electric estimated that a 10% decrease in interest rates at December 31, 2011 would increase the fair value of its debt portfolio by \$94 million, compared with \$66 million at December 31, 2010.

Credit Risk

Credit risk is the risk that PPL Electric would incur a loss as a result of nonperformance by counterparties of their contractual obligations. PPL Electric requires that counterparties maintain specified credit ratings and requires other assurances in the form of credit support or collateral in certain circumstances in order to limit counterparty credit risk. However, PPL Electric has concentrations of suppliers, financial institutions and customers. These concentrations may impact PPL Electric's overall

exposure to credit risk, positively or negatively, as counterparties may be similarly affected by changes in economic, regulatory or other conditions.

In 2009, the PUC approved PPL Electric's PLR procurement plan for the period January 2011 through May 2013. To date, PPL Electric has conducted ten of its 14 planned competitive solicitations.

Under the standard Supply Master Agreement (the Agreement) for the competitive solicitation process, PPL Electric requires all suppliers to post collateral if their credit exposure exceeds an established credit limit. In the event a supplier defaults on its obligation, PPL Electric would be required to seek replacement power in the market. All incremental costs incurred by PPL Electric would be recoverable from customers in future rates. At December 31, 2011, substantially all of the successful bidders under all of the solicitations had an investment grade credit rating from S&P, and were not required to post collateral under the Agreement. There is no instance under the Agreement in which PPL Electric is required to post collateral to its suppliers.

See "Overview" in this Item 7 and Notes 15, 16, 18 and 19 to the Financial Statements for additional information on the competitive solicitations, the Agreement, credit concentration and credit risk.

Related Party Transactions

PPL Electric is not aware of any material ownership interests or operating responsibility by senior management of PPL Electric in outside partnerships, including leasing transactions with variable interest entities, or other entities doing business with PPL Electric. See Note 16 to the Financial Statements for additional information on related party transactions.

Environmental Matters

Protection of the environment is a priority for PPL Electric and a significant element of its business activities. See "Item 1. Business - Environmental Matters" and Note 15 to the Financial Statements for a discussion of environmental matters.

Competition

See "Item 1. Business - Segment Information - Pennsylvania Regulated Segment - Competition" for a discussion of competitive factors affecting PPL Electric.

New Accounting Guidance

See Notes 1 and 24 to the Financial Statements for a discussion of new accounting guidance adopted and pending adoption.

Application of Critical Accounting Policies

Financial condition and results of operations are impacted by the methods, assumptions and estimates used in the application of critical accounting policies. The following accounting policies are particularly important to the financial condition or results of operations, and require estimates or other judgments of matters inherently uncertain. Changes in the estimates or other judgments included within these accounting policies could result in a significant change to the information presented in the Financial Statements (these accounting policies are also discussed in Note 1 to the Financial Statements). PPL's senior management has reviewed these critical accounting policies, the following disclosures regarding their application and the estimates and assumptions regarding them, with PPL's Audit Committee.

1) Defined Benefits

PPL Electric participates in a qualified funded defined benefit pension plan, an unfunded non-qualified defined benefit plan and a funded defined benefit other postretirement benefit plan, sponsored by other PPL subsidiaries and administered through PPL Services. PPL Electric is allocated a significant portion of the liability and net periodic defined benefit pension and other postretirement costs of the plans sponsored by other PPL subsidiaries based on participation in those plans. PPL Electric records an asset or liability to recognize the funded status of all defined benefit plans with an offsetting entry to regulatory assets. Consequently, the funded status of all defined benefit plans is fully recognized on the Balance Sheets. See Note 13 to the Financial Statements for additional information about the plans and the accounting for defined benefits.

PPL Services makes certain assumptions regarding the valuation of benefit obligations and the performance of plan assets. When accounting for defined benefits, delayed recognition in earnings of differences between actual results and expected or estimated results is a guiding principle. Annual net periodic defined benefit costs are recorded in current earnings based on estimated results. Any differences between actual and estimated results are recorded in regulatory assets. The amount in

regulatory assets is amortized to income over future periods. The delayed recognition allows for a smoothed recognition of costs over the working lives of the employees who benefit under the plans. The primary assumptions are:

- Discount Rate - The discount rate is used in calculating the present value of benefits, which is based on projections of benefit payments to be made in the future. The objective in selecting the discount rate is to measure the single amount that, if invested at the measurement date in a portfolio of high-quality debt instruments, would provide the necessary future cash flows to pay the accumulated benefits when due.
- Expected Return on Plan Assets - Management projects the long-term rates of return on plan assets based on historical performance, future expectations and periodic portfolio rebalancing among the diversified asset classes. These projected returns reduce the net benefit costs PPL records currently.
- Rate of Compensation Increase - Management projects employees' annual pay increases, which are used to project employees' pension benefits at retirement.
- Health Care Cost Trend Rate - Management projects the expected increases in the cost of health care.

In selecting a discount rate for its defined benefit plans, PPL Services starts with a cash flow analysis of the expected benefit payment stream for its plans. For 2010, these plan-specific cash flows were matched against a spot-rate yield curve to determine the assumed discount rate. To develop the spot-rate yield curve, the full universe of Aa-rated non-callable (or callable with make-whole provisions) bonds, served as the base from which those with the lowest and highest yields were eliminated to develop an appropriate subset of bonds from which the ultimate yield curve would be built. At that time, Management believed this plan-specific cash flow matching model represented the best available tool for estimating the discount rate. Beginning in 2011, PPL Services utilized a new tool that enhanced this plan-specific cash flow matching methodology by primarily matching the plan-specific cash flows against the coupons and expected maturity values of individually selected bonds. This bond matching process begins with the same subset of the universe of Aa-rated corporate bonds from which those with the lowest and highest yields were eliminated, similar to the yield curve approach. Individual bonds were then selected based on the timing of each plan's cash flows and parameters were established as to the percentage of each individual bond issue that could be hypothetically purchased and the surplus reinvestment rates to be assumed. This process more accurately approximated the process of settlement of the obligations, which better aligns with the objective of selecting the discount rate. At December 31, 2011, PPL Services decreased the discount rate for its U.S. pension plans from 5.41% to 5.07% and decreased the discount rate for its other postretirement benefit plans from 5.16% to 4.81%.

The expected long-term rates of return for PPL Services' U.S. defined benefit pension and other postretirement benefits have been developed using a best-estimate of expected returns, volatilities and correlations for each asset class. PPL management corroborates these rates with expected long-term rates of return calculated by its independent actuary, who uses a building block approach that begins with a risk-free rate of return with factors being added such as inflation, duration, credit spreads and equity risk. Each plan's specific asset allocation is also considered in developing a reasonable return assumption. Based on PPL's change to a liability-driven investment strategy, PPL's U.S. defined benefit pension assets have shifted into a greater proportion of fixed-income investments. Based on this change in investment strategy, at December 31, 2011, PPL Services' expected return on plan assets decreased from 7.25% to 7.00% for its U.S. pension plan and decreased from 6.45% to 5.70% for its other postretirement benefit plan.

In selecting a rate of compensation increase, PPL Services considers past experience in light of movements in inflation rates. At December 31, 2011, PPL Services' rate of compensation increase decreased from 4.75% to 4.00% for its U.S. plan.

In selecting health care cost trend rates for PPL Services' other postretirement benefit plans, PPL Services considers past performance and forecasts of health care costs. At December 31, 2011, PPL Services' health care cost trend rates were 8.50% for 2012, gradually declining to 5.50% for 2019.

A variance in the assumptions listed above could have a significant impact on the accrued defined benefit liabilities or assets, reported annual net periodic defined benefit costs and the regulatory assets allocated to PPL Electric. While the charts below reflect either an increase or decrease in each assumption, the inverse of this change would impact the accrued defined benefit liabilities or assets, reported annual net periodic defined benefit costs and regulatory assets by a similar amount in the opposite direction. The sensitivities below reflect an evaluation of the change based solely on a change in that assumption and does not include income tax effects.

At December 31, 2011, the defined benefit plans were recorded as follows.

Pension liabilities	\$	(186)
Other postretirement benefit liabilities		(53)

The following chart reflects the sensitivities in the December 31, 2011 Balance Sheet associated with a change in certain assumptions based on PPL Services' primary defined benefit plans.

Actuarial assumption	Change in assumption	Increase (Decrease)	
		Impact on defined benefit liabilities	Impact on regulatory assets
Discount Rate	(0.25)%	\$ 38	\$ 38
Rate of Compensation Increase	0.25%	6	6
Health Care Cost Trend Rate (a)	1.00%	1	1

(a) Only impacts other postretirement benefits.

In 2011, PPL Electric was allocated net periodic defined benefit costs charged to operating expense of \$17 million. This amount represents a \$3 million decrease compared with the charge recognized during 2010.

The following chart reflects the sensitivities in the 2011 Statement of Income (excluding income tax effects) associated with a change in certain assumptions based on PPL Services' primary defined benefit plans.

Actuarial assumption	Change in assumption	Impact on defined benefit costs
Discount Rate	(0.25)%	\$ 3
Expected Return on Plan Assets	(0.25)%	2
Rate of Compensation Increase	0.25%	1

2) Loss Accruals

Losses are accrued for the estimated impacts of various conditions, situations or circumstances involving uncertain or contingent future outcomes. For loss contingencies, the loss must be accrued if (1) information is available that indicates it is probable that a loss has been incurred, given the likelihood of the uncertain future events, and (2) the amount of the loss can be reasonably estimated. Accounting guidance defines "probable" as cases in which "the future event or events are likely to occur." The accrual of contingencies that might result in gains is not recorded unless recovery is assured. Potential loss contingencies for environmental remediation, litigation claims, regulatory penalties and other events are continuously assessed.

The accounting aspects of estimated loss accruals include (1) the initial identification and recording of the loss, (2) the determination of triggering events for reducing a recorded loss accrual, and (3) the ongoing assessment as to whether a recorded loss accrual is sufficient. All three of these aspects require significant judgment by management. Internal expertise and outside experts (such as lawyers and engineers) are used, as necessary, to help estimate the probability that a loss has been incurred and the amount (or range) of the loss.

No new significant loss accruals were recorded in 2011.

Certain other events have been identified that could give rise to a loss, but that do not meet the conditions for accrual. Such events are disclosed, but not recorded, when it is "reasonably possible" that a loss has been incurred. See Note 15 to the Financial Statements for disclosure of other potential loss contingencies that have not met the criteria for accrual.

When an estimated loss is accrued, the triggering events for subsequently reducing the loss accrual are identified, where applicable. The triggering events generally occur when the contingency has been resolved and the actual loss is paid or written off, or when the risk of loss has diminished or been eliminated. The following are some of the triggering events that provide for the reduction of certain recorded loss accruals:

- Allowances for uncollectible accounts are reduced when accounts are written off after prescribed collection procedures have been exhausted, a better estimate of the allowance is determined or underlying amounts are ultimately collected.
- Environmental and other litigation contingencies are reduced when the contingency is resolved and actual payments are made, a better estimate of the loss is determined or the loss is no longer considered probable.

Loss accruals are reviewed on a regular basis to assure that the recorded potential loss exposures are appropriate. This involves ongoing communication and analyses with internal and external legal counsel, engineers, operation management and other parties.

3) Income Taxes

Significant management judgment is required in developing the provision for income taxes, primarily due to the uncertainty related to tax positions taken or expected to be taken in tax returns and the determination of deferred tax assets, liabilities and valuation allowances.

Significant management judgment is required to determine the amount of benefit recognized related to an uncertain tax position. Tax positions are evaluated following a two-step process. The first step requires an entity to determine whether, based on the technical merits supporting a particular tax position, it is more likely than not (greater than a 50% chance) that the tax position will be sustained. This determination assumes that the relevant taxing authority will examine the tax position and is aware of all the relevant facts surrounding the tax position. The second step requires an entity to recognize in the financial statements the benefit of a tax position that meets the more-likely-than-not recognition criterion. The benefit recognized is measured at the largest amount of benefit that has a likelihood of realization, upon settlement, that exceeds 50%. Management considers a number of factors in assessing the benefit to be recognized, including negotiation of a settlement.

On a quarterly basis, uncertain tax positions are reassessed by considering information known at the reporting date. Based on management's assessment of new information, a tax benefit may subsequently be recognized for a previously unrecognized tax position, a previously recognized tax position may be de-recognized, or the benefit of a previously recognized tax position may be remeasured. The amounts ultimately paid upon resolution of issues raised by taxing authorities may differ materially from the amounts accrued and may materially impact the financial statements in the future.

At December 31, 2011, it was reasonably possible that during the next 12 months the total amount of unrecognized tax benefits could increase by as much as \$48 million or decrease by up to \$63 million. This change could result from the timing and/or valuation of certain deductions, intercompany transactions and unitary filing groups. The events that could cause these changes are direct settlements with taxing authorities, litigation, legal or administrative guidance by relevant taxing authorities and the lapse of an applicable statute of limitation.

The balance sheet classification of unrecognized tax benefits and the need for valuation allowances to reduce deferred tax assets also require significant management judgment. Unrecognized tax benefits are classified as current to the extent management expects to settle an uncertain tax position by payment or receipt of cash within one year of the reporting date. Valuation allowances are initially recorded and reevaluated each reporting period by assessing the likelihood of the ultimate realization of a deferred tax asset. Management considers a number of factors in assessing the realization of a deferred tax asset, including the reversal of temporary differences, future taxable income and ongoing prudent and feasible tax planning strategies. Any tax planning strategy utilized in this assessment must meet the recognition and measurement criteria utilized to account for an uncertain tax position. See Note 5 to the Financial Statements for income tax disclosures.

4) Regulatory Assets and Liabilities

PPL Electric's electricity delivery business is subject to cost-based rate regulation. As a result, the effects of regulatory actions are required to be reflected in the financial statements. Assets and liabilities are recorded that result from the regulated ratemaking process that may not be recorded under GAAP for non-regulated entities. Regulatory assets generally represent incurred costs that have been deferred because such costs are probable of future recovery in regulated customer rates. Regulatory liabilities are recognized for amounts expected to be returned through future regulated customer rates. In certain cases, regulatory liabilities are recorded based on an understanding or agreement with the regulator that rates have been set to recover costs that are expected to be incurred in the future, and the regulated entity is accountable for any amounts charged pursuant to such rates and not yet expended for the intended purpose.

Management continually assesses whether the regulatory assets are probable of future recovery by considering factors such as changes in the applicable regulatory and political environments, the ability to recover costs through regulated rates, recent rate orders to other regulated entities, and the status of any pending or potential deregulation legislation. Based on this continual assessment, management believes the existing regulatory assets are probable of recovery. This assessment reflects the current political and regulatory climate at the state and federal levels, and is subject to change in the future. If future recovery of costs ceases to be probable, then asset write-offs would be required to be recognized in operating income. Additionally, the regulatory agencies can provide flexibility in the manner and timing of depreciation of PP&E and amortization of regulatory assets.

At December 31, 2011 and 2010, PPL Electric had regulatory assets of \$729 million and \$655 million. All regulatory assets are either currently being recovered under specific rate orders, represent amounts that are expected to be recovered in future rates or benefit future periods based upon established regulatory practices. At December 31, 2011 and 2010, PPL Electric had regulatory liabilities of \$60 million and \$32 million.

In March 2012, PPL Electric plans to file a request with the FERC seeking recovery, over a 34-year period beginning in June 2012, of its unrecovered regulatory asset related to the deferred state tax liability that existed at the time of the transition from the flow-through treatment of state income taxes to full normalization. This change in tax treatment occurred in 2008 as a result of prior FERC initiatives that transferred regulatory jurisdiction of certain transmission assets from the PUC to the FERC. A regulatory asset of \$51 million related to this transition, classified as taxes recoverable through future rates, is included in "Other Noncurrent Assets - Regulatory assets" on the Balance Sheet. PPL Electric believes recoverability of this regulatory asset is probable based on FERC precedent in similar cases; however, it is reasonably possible that the FERC may limit the recovery of all or part of the claimed asset.

See Note 6 to the Financial Statements for additional information on regulatory assets and liabilities.

5) Revenue Recognition - Unbilled Revenue

Revenues related to the sale of energy are recorded when energy is delivered to customers. Because customers are billed on cycles which vary based on the timing of the actual meter reads taken throughout the month, PPL Electric records estimates for unbilled revenues at the end of each reporting period. Such unbilled revenue amounts reflect estimates of the amount of energy delivered to customers since the date of the last reading of their meters. The unbilled estimate is based on daily load models, the meter read schedule, and actual weather data. The unbilled accrual is based on estimated usage for each customer class, and the current rate schedule pricing. At December 31, 2011 and 2010, PPL Electric had unbilled revenue of \$98 million and \$134 million.

Other Information

PPL's Audit Committee has approved the independent auditor to provide audit and audit-related services, tax services and other services permitted by Sarbanes-Oxley and SEC rules. The audit and audit-related services include services in connection with statutory and regulatory filings, reviews of offering documents and registration statements, and internal control reviews. See "Item 14. Principal Accounting Fees and Services" for more information.

LG&E AND KU ENERGY LLC AND SUBSIDIARIES

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

The information provided in this Item 7 should be read in conjunction with LKE's Financial Statements and the accompanying Notes. Capitalized terms and abbreviations are explained in the glossary. Dollars are in millions, unless otherwise noted.

"Management's Discussion and Analysis of Financial Condition and Results of Operations" includes the following information:

- "Overview" provides a description of LKE and its business strategy. "Financial and Operational Developments" includes a review of Net Income and discusses certain events that are important to understanding LKE's results of operations and financial condition.
- "Results of Operations" provides a summary of LKE's earnings and a description of key factors expected to impact future earnings. This section ends with "Statement of Income Analysis," which includes explanations of significant changes in principal items on LKE's Statements of Income, comparing 2011, 2010 and 2009.
- "Financial Condition - Liquidity and Capital Resources" provides an analysis of LKE's liquidity position and credit profile. This section also includes a discussion of rating agency decisions and capital expenditure projections.
- "Financial Condition - Risk Management" provides an explanation of LKE's risk management programs relating to market and credit risk.
- "Application of Critical Accounting Policies" provides an overview of the accounting policies that are particularly important to the results of operations and financial condition of LKE and that require its management to make significant estimates, assumptions and other judgments of matters inherently uncertain.

Overview

Introduction

LKE, headquartered in Louisville, Kentucky, is a limited liability company. LKE became a wholly owned subsidiary of PPL when PPL acquired all of LKE's interests from E.ON US Investments Corp. on November 1, 2010. LKE has regulated utility operations through its subsidiaries, LG&E and KU, which constitute substantially all of LKE's assets. LG&E and KU are engaged in the generation, transmission, distribution and sale of electric energy. LG&E also engages in the distribution and sale of natural gas. LG&E and KU maintain their separate identities and serve customers in Kentucky under their respective names. KU also serves customers in Virginia under the Old Dominion Power name and it serves customers in Tennessee under the KU name. Refer to "Item 1. Business - Background" for a description of LKE's business.

Business Strategy

LKE's overall strategy is to provide reliable, safe and competitively priced energy to its customers.

A key objective for LKE is to maintain a strong credit profile through managing financing costs and access to credit markets. LKE continually focuses on maintaining an appropriate capital structure and liquidity position.

Successor and Predecessor Financial Presentation

LKE's Financial Statements and related financial and operating data include the periods before and after PPL's acquisition of LKE on November 1, 2010, and have been segregated to present pre-acquisition activity as the Predecessor and post-acquisition activity as the Successor. Predecessor activity covers the time period prior to November 1, 2010. Successor activity covers the time period after October 31, 2010. Certain accounting and presentation methods were changed to acceptable alternatives to conform to PPL's accounting policies, which are discussed in Note 1 to the Financial Statements. The cost bases of certain assets and liabilities were changed as of November 1, 2010, as a result of the application of push-down basis of accounting, which was used to record the fair value adjustments of assets and liabilities at the acquisition date. Consequently, the financial position, results of operations and cash flows for the Successor periods are not comparable to the Predecessor periods; however, the core operations of LKE have not changed as a result of the acquisition.

Financial and Operational Developments

Net Income

	Successor		Predecessor	
	Year Ended	Two Months	Ten Months	Year Ended
	December 31,	Ended	Ended	December 31,
	2011	December 31,	October 31,	2009
		2010	2010	2009
Net Income (Loss)	\$ 265	\$ 47	\$ 190	\$ (1,542)

The operating results for 2011 and 2010 include the effect of LG&E's and KU's base rate increases, which became effective August 1, 2010, partially offset by net cost increases, which have not yet been reflected in the rates charged by LG&E and KU. The operating results for the ten months ended October 31, 2010 also include \$19 million of other income associated with the establishment of regulatory assets for previously recorded losses on interest rate swaps. The operating results for 2009 include a loss on impairment of goodwill of \$1,493 million, which LKE recorded based on bids received from parties interested in purchasing LKE, including PPL. In addition, net income for 2009 includes \$220 million of losses from discontinued operations primarily related to the disposition of a 25-year lease and operating agreements of WKE, for the generating facilities of BREC.

See "Results of Operations" below for further discussion and analysis of the results of operations.

TC2

LKE constructed a 732 MW summer capacity coal-fired unit, TC2, which is jointly owned by LG&E and KU (combined 75%), together with the Illinois Municipal Electric Agency and the Indiana Municipal Power Agency (combined 25%). With limited exceptions LKE took care, custody and control of TC2 in January 2011. LG&E and KU and the construction contractor further amended the construction agreement to provide that the contractor will complete certain actions to identify and complete any necessary modifications to allow operation of TC2 on all fuels in accordance with initial specifications prior to certain dates, and amending the provisions relating to liquidated damages. A number of remaining issues regarding these matters are still under discussion with the contractor. See Notes 8 and 15 to the Financial Statements for additional information.

Registered Debt Exchange Offer by LKE, LG&E and KU

In April 2011, LKE, LG&E and KU each filed a Registration Statement with the SEC, related to an offer to exchange certain senior notes and first mortgage bonds issued in November 2010, in transactions not subject to registration under the Securities Act of 1933, with similar but registered securities. The 2011 Registration Statements became effective in June 2011, and the exchanges were completed in July 2011, with substantially all of the senior notes and first mortgage bonds being exchanged. See Note 7 to the Financial Statements and the 2011 Registration Statements for additional information.

CSAPR

In July 2011, the EPA signed the CSAPR, which finalizes and renames the Clean Air Transport Rule (Transport Rule) proposed in August 2010, and made revisions to the rule on February 7, 2012. This rule applies to the Kentucky coal plants. The CSAPR is meant to facilitate attainment of ambient air quality standards for ozone and fine particulates by requiring reductions in sulfur dioxide and nitrogen oxide emissions.

In December 2011, the U.S. Court of Appeals for the District of Columbia (Court) stayed implementation of the CSAPR and left CAIR in effect pending a final resolution on the merits of the validity of the rule. Oral argument on the various challenges to the CSAPR is scheduled for April 2012, and a final decision on the validity of the rule could be issued as early as May 2012.

With respect to LKE's Kentucky coal-fired generating plants, the stay of the CSAPR will initially only impact the unit dispatch order. With the return of the CAIR and LG&E's and KU's significant number of sulfur dioxide allowances, those units will be dispatched with lower operating cost, but slightly higher sulfur dioxide and nitrogen oxide emissions. However, a key component of the Court's final decision, even if the CSAPR is upheld, will be whether the ruling delays the implementation of the CSAPR by one year for both Phases I and II, or instead still requires the significant sulfur dioxide and nitrogen oxide reductions associated with Phase II to begin in 2014. LG&E's and KU's CSAPR compliance strategy is based on over-compliance during Phase I to generate allowances sufficient to cover the expected shortage during the first two years

of Phase II (2014 and 2015) when additional pollution control equipment will be installed. Should Phase I of the CSAPR be shortened to one year, it will be more difficult and costly to provide enough excess allowances in one year to meet the shortage projected for 2014 and 2015.

See Note 15 to the Financial Statements for additional information on the CSAPR.

Pending Bluegrass CTs Acquisition and NGCC Construction

In September 2011, LG&E and KU filed a CPCN with the KPSC requesting approval to build a 640 MW NGCC at the existing Cane Run plant site. In conjunction with this request and to meet new, stricter EPA regulations, LG&E and KU anticipate retiring six older coal-fired electric generating units. These units are located at the Cane Run, Green River and Tyrone plants, which have a combined summer rating of 797 MW. LG&E and KU also requested approval to purchase the Bluegrass CTs, which are expected to provide up to 495 MW of peak generation supply.

LG&E and KU anticipate that the NGCC construction and the acquisition of the Bluegrass CTs could require up to \$800 million (comprised of up to \$300 million for LG&E and up to \$500 million for KU) in capital costs including related transmission projects. Formal requests for recovery of the costs associated with the NGCC construction and the acquisition of the Bluegrass CTs were not included in the CPCN filing with the KPSC but are expected to be included in future rate proceedings. The KPSC issued an Order on the procedural schedule in the CPCN filing that has discovery, scheduled through early February 2012. A KPSC order on the CPCN filing is anticipated in the second quarter of 2012. See Note 8 to the Financial Statements for additional information.

ECR Filing - Environmental Upgrades

In June 2011, in order to achieve compliance with new and pending mandated federal EPA regulations, LG&E and KU filed ECR plans with the KPSC requesting approval to install environmental upgrades for certain of their coal-fired plants along with the recovery of their expected \$1.4 billion for LG&E and \$1.1 billion for KU in associated capital costs, as well as operating expenses incurred. The ECR plans detailed upgrades that will be made to certain of LG&E's and KU's coal-fired generating plants to continue to be compliant with EPA regulations.

In November 2011, LG&E and KU filed a unanimous settlement agreement, stipulation and recommendation with the KPSC. In December 2011, LG&E and KU received KPSC approval in their proceedings relating to the ECR plans. The KPSC Order approved the terms of the November 2011 settlement agreement entered into between LG&E and KU and the parties to the ECR proceedings. The KPSC Order authorized the installation of environmental upgrades at certain plants during 2012-2016 representing approximate capital costs of \$1.4 billion at LG&E and \$900 million at KU. In connection with the approved projects, the KPSC Order allows recovery through the ECR rate mechanism of the capital costs and operating expenses of the projects and granted CPCNs for their construction. The KPSC Order also confirmed an existing 10.63% authorized return on equity for projects remaining from earlier ECR plans and provided for an authorized return on equity of 10.10% for the approved projects in the 2011 ECR proceedings. The KPSC Order noted KU's consent to defer the requested approval for certain environmental upgrades at its E.W. Brown generating plant, which represented approximately \$200 million in capital costs. KU retained the right to operate and dispatch the E.W. Brown generating plant in accordance with applicable environmental standards and the right to request approval of the deferred projects and related costs in future regulatory proceedings. See Note 6 to the Financial Statements for additional information.

Storm Recovery

In August 2011, a strong storm hit LG&E's service area causing significant damage and widespread outages for approximately 139,000 customers. LG&E filed an application with the KPSC in September 2011 requesting approval of a regulatory asset recorded to defer, for future recovery, \$8 million in incremental operation and maintenance expenses related to the storm restoration. An Order was received in December 2011 granting regulatory accounting treatment, while recovery of the regulatory asset will be determined within the next base rate case.

In December 2009, a major snowstorm hit KU's Virginia service area causing approximately 30,000 customer outages. During the normal 2009 Virginia Annual Information Filing (AIF), KU requested that the VSCC establish a regulatory asset and defer for future recovery \$6 million in incremental operation and maintenance expenses related to the storm restoration. In March 2011, the VSCC Staff issued its report on KU's 2009 AIF stating that it considered this storm damage to be extraordinary, non-recurring and material to KU. The Staff Report also recommended establishing a regulatory asset for these costs, with recovery over a five-year period upon approval in the next base rate case. In March 2011, a regulatory asset of \$6 million was established for actual costs incurred. In June 2011, the VSCC issued an Order approving the recommendations contained in the Staff Report. KU received approval in its 2011 base rate case to recover this regulatory asset over a five-year period ending October 2016.

In September 2009, the KPSC approved the deferral of a total of \$101 million (\$44 million and \$57 million for LG&E and KU) of costs associated with a severe ice storm that occurred in January 2009 and a wind storm that occurred in February 2009. Additionally, in December 2008, the KPSC approved the deferral of a total of \$26 million (\$24 million and \$2 million for LG&E and KU) of costs associated with high winds from the remnants of Hurricane Ike in September 2008. LG&E and KU received approval in their 2010 base rate cases to recover these regulatory assets over a ten-year period beginning August 2010.

Virginia Rate Case

In April 2011, KU filed an application with the VSCC requesting an annual increase in electric base rates for its Virginia jurisdictional customers of \$9 million, or 14%. In September 2011, a settlement stipulation was reached between KU and the VSCC Staff and filed with the VSCC for consideration. In October 2011, the VSCC approved the stipulation with two modifications that were accepted by KU. The VSCC issued an Order closing the proceeding in October 2011. The approved revenue increase was \$7 million annually, based on a return on equity of 10.3%, with new base rates effective November 1, 2011.

Results of Operations

As previously noted, LKE's results for the time periods after October 31, 2010 are on a basis of accounting different from its results for time periods prior to November 1, 2010. When discussing LKE's results of operations material differences resulting from the different basis of accounting will be isolated for purposes of comparability. See "Overview - Successor and Predecessor Financial Presentation" for further information.

The utility business is affected by seasonal weather. As a result, operating revenues (and associated operating expenses) are not generated evenly throughout the year. Revenue and earnings are generally higher during the first and third quarters and lower during the second quarter due to weather.

The following table summarizes the significant components of net income for 2011, 2010, and 2009 and the changes therein:

Earnings

	<u>Successor</u>	<u>%</u>	<u>Combined</u>	<u>Successor</u>	<u>Predecessor</u>	<u>%</u>	<u>Predecessor</u>
	<u>Year Ended</u>	<u>Change</u>	<u>Year Ended</u>	<u>Two Months</u>	<u>Ten Months</u>	<u>Change</u>	<u>Year Ended</u>
	<u>December 31,</u>	<u>2011</u>	<u>December 31,</u>	<u>Ended</u>	<u>Ended</u>	<u>2010</u>	<u>December 31,</u>
	<u>2011</u>	<u>vs.</u>	<u>2010</u>	<u>December 31,</u>	<u>October 31,</u>	<u>vs.</u>	<u>2009</u>
		<u>2010</u>		<u>2010</u>	<u>2010</u>	<u>2009</u>	<u>2009</u>
Operating Revenues	\$ 2,793	3	\$ 2,708	\$ 494	\$ 2,214	8	\$ 2,501
Fuel	866	1	861	138	723	13	762
Energy purchases	238	(15)	279	68	211	(26)	379
Other operation and maintenance	751	3	727	141	586	12	647
Depreciation	334	18	284	49	235	5	271
Taxes, other than income	37	61	23	2	21	(26)	31
Total Operating Expenses	2,226	2	2,174	398	1,776	4	2,090
Loss on Impairment						(100)	1,493
Other Income (Expense) - net	(1)	(108)	12	(2)	14	(48)	23
Interest Expense	147	(16)	176	24	152		176
Income Taxes	153	14	134	25	109	63	82
Income (Loss) from Discontinued Operations (net of income taxes)	(1)	(200)	1	2	(1)	(100)	(220)
Net Income (Loss)	265	12	237	47	190	(115)	(1,537)
Noncontrolling Interest - Loss from Discontinued Operations						(100)	5
Net Income (Loss) Attributable to Member	\$ 265	12	\$ 237	\$ 47	\$ 190	(115)	\$ (1,542)

The changes in the components of Net Income between these periods were due to the following factors. The results are adjusted for certain items that management considers special. See additional detail of these special items in the table below.

	2011 vs. 2010	2010 vs. 2009
Margin	\$ 92	\$ 191
Other operation and maintenance	(5)	(67)
Depreciation	(43)	(9)
Taxes, other than income	(14)	8
Other Income (Expense) - net	(13)	(11)
Interest Expense	29	
Income Taxes	(18)	(52)
Special Items, after-tax		1,719
	<u>\$ 28</u>	<u>\$ 1,779</u>

- See "Statement of Income Analysis - Margin - Changes in Non-GAAP Financial Measures" for an explanation of margin.
- Other operation and maintenance increased in 2010 compared with 2009, primarily due to higher administrative and general costs of \$38 million and higher steam costs of \$13 million. Administrative and general costs increased in part due to acquisition-related costs of \$17 million and higher bad debt costs of \$6 million, partially offset by lower pension costs of \$6 million.
- Depreciation expense was \$32 million higher in 2011 compared with 2010, due to TC2 commencing dispatch in January 2011.
- Taxes, other than income increased in 2011 compared with 2010, primarily due to a \$9 million clean coal incentive tax credit that LKE was able to apply to property tax in 2010.
- Other Income (Expense) - net decreased in 2011 compared with 2010, primarily due to \$19 million of other income from the establishment of a regulatory asset for previously recorded losses on interest rate swaps in 2010.
- Interest expense decreased in 2011 compared with 2010, due to lower interest rates and lower long-term debt balances. Lower interest rates contributed \$17 million of the decrease in interest expense, as the interest rates on the first mortgage bonds were lower than the rates on the loans from Fidelia Corporation and other E.ON AG affiliates, which were replaced. Lower long-term debt principal balances contributed \$15 million of the decrease, as LKE's long-term debt principal balances were lower for most of 2011, compared with its long-term debt principal balances as of December 31, 2010, this was partially offset; as LKE's long-term debt principal balances increased in 2011. LKE long-term debt principal balances were \$248 million higher as of December 31, 2011 compared with December 31, 2010.
- Income taxes increased in 2011 compared with 2010, primarily due to the \$19 million impact of higher pre-tax income.

Income taxes increased in 2010 compared with 2009, primarily due to the \$43 million impact of higher pre-tax income.

The following after-tax amounts, which management considers special items, also impacted earnings:

Income Statement Line Item	Successor		Predecessor	
	Year Ended December 31,	Two Months Ended December 31,	Ten Months Ended October 31,	Year Ended December 31,
	2011	2010	2010	2009
Special Items, net of tax benefit (expense):				
Energy-related economic activity, net of tax of \$(1), \$1, \$0, \$0 (a)	\$ 1	\$ (1)		\$ (1)
Impairment of goodwill, net of tax of \$0, \$0, \$0, \$0				(1,493)
BREC terminated lease, net of tax of \$1, \$(2), \$1, \$124 (b)	(1)	2	\$ (1)	(212)
Argentine gas distribution, net of tax of \$0, \$0, \$0, \$(8) (c)				(8)
Argentine gas distribution, net of tax of \$0, \$0, \$0, \$0 (c)				(5)
Total	<u>\$</u>	<u>\$ 1</u>	<u>\$ (1)</u>	<u>\$ (1,719)</u>

- (a) Represents net unrealized gains (losses) on contracts that economically hedge anticipated cash flows .
- (b) Represents costs associated with a terminated lease of WKE for the generating facilities of BREC. See Note 9 to the Financial Statements for additional information.
- (c) Represents an impairment loss for LKE's interest in two gas distribution companies in Argentina, which it sold in 2010. See Note 9 to the Financial Statements for additional information.

2012 Outlook

Excluding special items, LKE projects lower earnings in 2012 compared with 2011, as revenue increases are not expected to offset expense increases, which will include increases in depreciation expense, due to more plant in service and in interest expense, due to higher average debt balances as a result of capital expenditures. Actual results will be dependent on the effects of the economy and the impact of weather on retail sales among other variables. As a result of the stay out provision established in the settlement of the PPL-LKE acquisition, LKE is generally unable to implement an increase in base rates for its two regulated utilities in Kentucky before January 1, 2013.

Earnings in 2012 are subject to various risks and uncertainties. See "Forward-Looking Information," the rest of this Item 7, Notes 6 and 15 to the Financial Statements and "Business," and "Risk Factors" in this Form 10-K for a discussion of the risks, uncertainties and factors that may impact future earnings.

Statement of Income Analysis --

Margin

Non-GAAP Financial Measure

The following discussion includes financial information prepared in accordance with GAAP, as well as a non-GAAP financial measure, "Margin." Margin is not intended to replace "Operating Income," which is determined in accordance with GAAP as an indicator of overall operating performance. Other companies may use different measures to analyze and to report on the results of their operations. Margin is a single financial performance measure of LKE's operations. In calculating this measure, utility revenues and expenses associated with approved cost recovery tracking mechanisms are offset. These mechanisms allow for recovery of certain expenses, returns on capital investments associated with environmental regulations and performance incentives. Certain costs associated with these mechanisms, primarily ECR and DSM, are recorded as "Other operation and maintenance" expenses and the depreciation associated with ECR equipment is recorded as "Depreciation" expense. As a result, this measure represents the net revenues from LKE's operations. This performance measure is used, in conjunction with other information, internally by senior management to manage LKE's operations and analyze actual results compared with budget.

Reconciliation of Non-GAAP Financial Measures

The following tables reconcile "Operating Income" to "Margin" as defined by LKE for 2011, 2010 and 2009.

	2011 Successor		
	Margin	Other (a)	Operating Income (b)
Operating Revenues	\$ 2,791	\$ 2	\$ 2,793
Operating Expenses			
Fuel	866		866
Energy purchases	238		238
Other operation and maintenance	90	661	751
Depreciation	49	285	334
Taxes, other than income		37	37
Total Operating Expenses	1,243	983	2,226
Total	\$ 1,548	\$ (981)	\$ 567

	Successor			Predecessor		
	Two Months Ended December 31, 2010			Ten Months Ended October 31, 2010		
	Margin	Other (a)	Operating Income (b)	Margin	Other (a)	Operating Income (b)
Operating Revenues	\$ 495	\$ (1)	\$ 494	\$ 2,214		\$ 2,214
Operating Expenses						
Fuel	138		138	723		723
Energy purchases	68		68	211		211
Other operation and maintenance	14	127	141	57	\$ 529	586
Depreciation	7	42	49	35	200	235
Taxes, other than income		2	2		21	21
Total Operating Expenses	227	171	398	1,026	750	1,776
Total	\$ 268	\$ (172)	\$ 96	\$ 1,188	\$ (750)	\$ 438

	2009 Predecessor		Operating Income (b)
	Margin	Other (a)	
Operating Revenues	\$ 2,502	\$ (1)	\$ 2,501
Operating Expenses			
Fuel	762		762
Energy purchases	379		379
Other operation and maintenance	58	589	647
Depreciation	38	233	271
Taxes, other than income		31	31
Impairment		1,493	1,493
Total Operating Expenses	1,237	2,346	3,583
Total	\$ 1,265	\$ (2,347)	\$ (1,082)

(a) Represents amounts excluded from Margin.

(b) As reported on the Statements of Income.

Changes in Non-GAAP Financial Measures

Margins were higher by \$92 million for 2011 compared with 2010. New KPSC rates went into effect on August 1, 2010, contributing to an additional \$112 million in operating revenue over the prior year. Partially offsetting the rate increase were lower retail volumes resulting from weather and economic conditions.

Other Operation and Maintenance

Changes in other operation and maintenance expense were due to the following:

	2011 vs. 2010	2010 vs. 2009
Fuel for generation (a)	\$ 11	\$ 2
Steam operation (b)	10	2
Distribution maintenance (c)	8	(2)
Steam maintenance (d)	4	11
Transmission operation (e)		7
Administrative and general (f)	(1)	38
Other generation maintenance (g)	(4)	6
Other	(4)	16
Total	\$ 24	\$ 80

(a) Fuel handling costs are included in fuel for electric generation on the Statements of Income for the Successor's periods and are in other operation and maintenance expense on the Statements of Income for the Predecessor's periods.

(b) Steam operation costs increased in 2011 compared with 2010, primarily due to higher variable costs, the result of TC2 commencing dispatch in 2011.

(c) Distribution maintenance costs increased in 2011 compared with 2010, primarily due to amortization of storm restoration-related costs along with a hazardous tree removal project initiated in August 2010, and an increase in pipeline integrity work. This increase was partially offset by \$6 million of 2009 winter storm restoration expenses being reclassified to a regulatory asset in 2011.

(d) Steam maintenance costs increased in 2010 compared with 2009, primarily due to increased generation and boiler and electric maintenance costs related to outage work.

(e) Transmission operation costs increased in 2010 compared with 2009, primarily due to a settlement agreement with a third party resulting in the establishment of a regulatory asset in 2009.

(f) Administrative and general costs increased in 2010 compared with 2009, primarily due to acquisition-related costs of \$17 million incurred in 2010, higher bad debt costs of \$6 million and PPL support charges of \$3 million incurred for two post-acquisition months in 2010, partially offset by lower pension costs of \$6 million. Bad debt costs increased in 2010 compared with 2009, due to higher billed revenues and a higher net charge-off percentage partially offset by increased late payment charges. Pension costs decreased in 2010 compared with 2009, due to favorable asset performance in 2009.

(g) Other generation maintenance costs increased in 2010 compared with 2009, primarily due to the overhaul of Paddy's Run Unit 13.

Depreciation

Changes in depreciation were due to the following:

	2011 vs. 2010	2010 vs. 2009
TC2 (dispatch began in January 2011)	\$ 32	
E.W. Brown sulfur dioxide scrubber equipment (placed in-service in June 2010)	8	\$ 7
Ghent Unit 2 sulfur dioxide scrubber equipment (placed in-service in May 2009)		3
Other	10	3
Total	\$ 50	\$ 13

Taxes, Other Than Income

Taxes, other than income increased by \$14 million in 2011 compared with 2010 primarily due to a \$9 million state coal tax credit that was applied to 2010 property taxes. The remaining increase was due to higher assessments, primarily from significant property additions. Taxes, other than income decreased by \$8 million in 2010 compared with 2009 primarily due to a \$5 million increase in the amount of state coal tax credits applied to property tax.

Loss on Impairment

LKE did not experience impairment losses in 2011 or in 2010. In 2009, the loss on impairment of goodwill was \$1,493 million. LKE recorded goodwill impairment in 2009 based on bids received from parties interested in purchasing LKE, including PPL.

Other Income (Expense) - net

Changes in other income (expense) - net were due to the following:

	<u>2011 vs. 2010</u>	<u>2010 vs. 2009</u>
Net derivative gains (losses) (a)		\$ (18)
Discontinuance of AFUDC on ECR projects as a result of the FERC rate case		(4)
Depreciation expense on TC2 joint-use assets held for future use	\$ 3	(3)
Losses on interest rate swaps (b)	(19)	19
Other	3	(5)
Total	<u>\$ (13)</u>	<u>\$ (11)</u>

- (a) Net derivative gains and losses includes the unrealized gains and losses on interest rate swaps not designated as hedging instruments and the ineffective portion of interest rate swaps designated and qualifying as a cash flow hedge.
- (b) Other income in 2010 resulted from the establishment of a regulatory asset for previously recorded losses on interest rate swaps, which is included in "Net derivative gains and losses" within Note 17 to the Financial Statements.

Interest Expense

The changes in interest expense were due to:

	<u>2011 vs. 2010</u>	<u>2010 vs. 2009</u>
Interest rates (a)	\$ (17)	\$ (20)
Long-term debt balances (b)	(15)	8
Other	3	12
Total	<u>\$ (29)</u>	<u>\$</u>

- (a) Interest rates on senior notes and first mortgage bonds issued in November 2010 were lower than the rates on the loans from Fidelity Corporation and other E.ON AG affiliates in place through October 2010.
- (b) LKE's long-term debt principal balance was \$923 million lower as of December 31, 2010 compared with December 31, 2009 primarily due to an equity contribution from PPL of \$1.6 billion at the time of acquisition. LKE's long-term debt principal balance was \$248 million higher as of December 31, 2011 compared with December 31, 2010.

Income Taxes

Changes in income taxes were due to the following:

	<u>2011 vs. 2010</u>	<u>2010 vs. 2009</u>
Income (Loss) from continuing operations excluding non-deductible impairment loss	\$ 19	\$ 43
Foreign tax		4
Other		5
Total	<u>\$ 19</u>	<u>\$ 52</u>

Income (Loss) from Discontinued Operations (net of income taxes)

Changes in income (loss) from discontinued operations (net of income taxes) were due to the following:

	<u>2011 vs. 2010</u>	<u>2010 vs. 2009</u>
BREC terminated lease (a)	\$ (2)	\$ 213
Argentine gas distribution (b)		8
Total	<u>\$ (2)</u>	<u>\$ 221</u>

- (a) In 2009, LKE completed the disposition of WKE's 25-year lease and operating agreements for the generating facilities owned or operated by BREC.
 (b) In 2009, LKE recorded an impairment loss for two gas distribution companies located in Argentina, which it sold in 2010.

Financial Condition

Liquidity and Capital Resources

LKE expects to continue to have adequate liquidity available through operating cash flows, cash and cash equivalents and its credit facilities.

LKE's cash flows from operations and access to cost-effective bank and capital markets are subject to risks and uncertainties including, but not limited to:

- changes in market prices for electricity;
- changes in commodity prices that may increase the cost of producing power or decrease the amount LKE receives from selling power;
- operational and credit risks associated with selling and marketing products in the wholesale power markets;
- unusual or extreme weather that may damage LKE's transmission and distribution facilities or affect energy sales to customers;
- reliance on transmission and distribution facilities that LKE does not own or control to deliver its electricity and natural gas;
- unavailability of generating units (due to unscheduled or longer-than-anticipated generation outages, weather and natural disasters) and the resulting loss of revenues and additional costs of replacement electricity;
- the ability to recover and the timeliness and adequacy of recovery of costs associated with regulated utility businesses;
- costs of compliance with existing and new environmental laws;
- any adverse outcome of legal proceedings and investigations with respect to LKE's current and past business activities;
- deterioration in the financial markets that could make obtaining new sources of bank and capital markets funding more difficult and more costly; and
- a downgrade in LKE's or its rated subsidiaries' credit ratings that could adversely affect their ability to access capital and increase the cost of credit facilities and any new debt.

See "Item 1A, Risk Factors" for further discussion of risks and uncertainties affecting LKE's cash flows.

At December 31, LKE had the following:

	Successor		Predecessor
	2011	2010	2009
Cash and cash equivalents	\$ 59	\$ 11	\$ 7
Short-term investments (a)		163	
	<u>\$ 59</u>	<u>\$ 174</u>	<u>\$ 7</u>
Short-term debt (b)		<u>\$ 163</u>	

- (a) Represents tax-exempt bonds issued by Louisville/Jefferson County, Kentucky, on behalf of LG&E that were purchased from the remarketing agent in 2008. Such bonds were remarketed to unaffiliated investors in January 2011. See Note 7 to the Financial Statements for additional information.
 (b) Represents borrowings under LG&E's \$400 million syndicated credit facility. See Note 7 to the Financial Statements for additional information.

The changes in LKE's cash and cash equivalents position resulted from:

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Net cash provided by (used in) operating activities	\$ 769	\$ 26	\$ 488	\$ (204)
Net cash provided by (used in) investing activities	(265)	(211)	(426)	(706)
Net cash provided by (used in) financing activities	(456)	167	(40)	902
Net Increase (Decrease) in Cash and Cash Equivalents	<u>\$ 48</u>	<u>\$ (18)</u>	<u>\$ 22</u>	<u>\$ (8)</u>

Auction Rate Securities

At December 31, 2011, LG&E's and KU's tax-exempt revenue bonds that are in the form of auction rate securities and total \$231 million continue to experience failed auctions. Therefore, the interest rate continues to be set by a formula pursuant to the relevant indentures. For the periods ended December 31, 2011, the weighted-average rate on LG&E's and KU's auction rate bonds in total was 0.25%.

See Note 7 to the Financial Statements for additional information about long-term debt securities.

Operating Activities

Net cash provided by operating activities increased by 50%, or \$255 million, in 2011 compared with 2010, primarily as a result of:

- an increase in net income adjusted for non-cash effects of \$177 million (deferred income taxes and investment tax credits of \$101 million, depreciation of \$50 million, amortization of regulatory assets of \$15 million and other noncash items of \$11 million, partially offset by unrealized (gains) losses on derivatives of \$14 million, defined benefit plans - expense of \$13 million and loss from discontinued operations - net of tax of \$1 million);
- an increase in cash inflows related to income tax receivable of \$79 million primarily due to net operating losses of \$40 million recorded in 2010 and the payment of \$40 million received by LKE for tax benefits in 2011;
- a net decrease in working capital related to unbilled revenues of \$53 million due to colder weather in December 2010 as compared with December 2009 and milder weather in December 2011 as compared with December 2010; and
- a decrease in cash outflows of \$29 million due to lower inventory levels in 2011 as compared with 2010 driven by \$32 million for fuel inventory purchased in 2010 for TC2 that was not used until 2011 when TC2 began dispatch, \$21 million due to lower coal burn as a result of unplanned outages at LG&E's Mill Creek plant and \$6 million for decreases in gas storage volumes, partially offset by \$22 million for KU's E.W. Brown and Ghent plants due primarily to increases in coal prices and \$7 million for increases in coal in-transit; partially offset by
- an increase in discretionary defined benefit plan contributions of \$105 million made in order to achieve LKE's long-term funding requirements.

Net cash provided by operating activities increased by 352%, or \$718 million, in 2010 compared with 2009, primarily as a result of:

- the absence of payments made in July 2009 of \$580 million for the WKE lease and operating agreement termination;
- an increase in net income adjusted for non-cash effects of \$155 million (deferred income taxes and investment tax credits of \$74 million, unrealized (gains) losses on derivatives of \$47 million, depreciation of \$13 million and amortization of regulatory assets of \$3 million, partially offset by loss on impairment of goodwill of \$1,493 million, loss from discontinued operations of \$224 million, defined benefit plans - expense of \$19 million and other noncash items of \$20 million);
- lower storm expenses of \$104 million; and
- the timing of ECR collections of \$53 million; partially offset by
- a net increase in working capital from accounts receivable and unbilled revenues of \$107 million due to the timing of cash receipts, an increase in base rates effective August 2010, colder weather in December 2009 as compared with December 2008 and colder weather in December 2010 as compared with December 2009;
- an increase in cash refunded to customers of \$55 million due to prior period over-recoveries related to the gas supply clause filings;
- an increase in cash outflows related to inventory of \$44 million, primarily due to a nominal decrease in the market price of natural gas in 2010 and a significant decrease in the market price of natural gas in 2009;
- an increase in backstop energy and aluminum production credit payments of \$39 million under the smelter contract;
- higher interest payments of \$33 million due to an accelerated settlement with E.ON AG; and
- an increase in discretionary defined benefit plan contributions of \$14 million made in order to achieve LKE's long-term funding requirements.

Investing Activities

The primary use of cash in investing activities in 2011, 2010 and 2009 was capital expenditures. See "Forecasted Uses of Cash" for detail regarding projected capital expenditures for the years 2012 through 2016.

Net cash used in investing activities decreased by 58%, or \$372 million, in 2011 compared with 2010, as a result of:

- proceeds from the sale of other investments of \$163 million in 2011;
- a decrease in capital expenditures of \$134 million, primarily due to the completion of KU's scrubber program in 2010 and TC2 being dispatched in 2011; and

- an increase of notes receivable from affiliates of \$107 million; partially offset by
- proceeds from sales of discontinued operations of \$21 million in 2010 and
- a decrease in restricted cash of \$11 million.

Net cash used in investing activities decreased by 10%, or \$69 million, in 2010 compared with 2009, as a result of:

- a decrease in capital expenditures of \$127 million, primarily due to lower expenditures related to the construction of TC2 and major storm events that occurred in 2009, and
- proceeds from sales of discontinued operations of \$21 million in 2010; partially offset by
- a decrease of notes receivable from affiliates of \$61 million;
- a decrease in restricted cash of \$8 million;
- proceeds on the settlement of derivatives of \$7 million in 2009; and
- proceeds from the sale of assets of \$3 million in 2009.

Financing Activities

Net cash used in financing activities was \$456 million in 2011 compared with net cash provided by financing activities of \$127 million in 2010, primarily as a result of increased distributions to PPL and reduced contributions from PPL.

In 2011, cash used in financing activities consisted of:

- distributions to PPL of \$533 million, which includes \$248 million using the proceeds of the long-term debt issuance noted below;
- a repayment on a revolving line of credit of \$163 million;
- the payment of debt issuance and credit facility costs of \$8 million; and
- the repayment of debt of \$2 million; partially offset by
- the issuance of senior notes of \$250 million.

Net cash provided by financing activities was \$127 million in 2010 compared with \$902 million in 2009. In spite of significant new debt issuances associated with the repayments to E.ON AG affiliates in connection with PPL's acquisition of LKE, the cash provided by financing in 2010 is lower as a result of new debt issuances exceeding repayments by a smaller amount and by higher distributions paid in 2010.

In the two months of 2010 following PPL's acquisition of LKE, cash provided by financing activities of the Successor consisted of:

- the issuance of senior unsecured notes and first mortgage bonds of \$2,890 million after discounts;
- the issuance of debt of \$2,784 million to a PPL affiliate to repay debt due to E.ON AG affiliates upon the closing of PPL's acquisition of LKE;
- an equity contribution from PPL of \$1,565 million; and
- a draw on a revolving line of credit of \$163 million; partially offset by
- the repayment of debt to E.ON AG affiliates of \$4,319 million upon the closing of PPL's acquisition of LKE;
- the repayment of debt to a PPL affiliate of \$2,784 million upon the issuance of senior unsecured notes and first mortgage bonds;
- distributions to PPL of \$100 million; and
- the payment of debt issuance and credit facility costs of \$32 million.

In the ten months of 2010 preceding PPL's acquisition of LKE, cash used in financing activities by the Predecessor consisted of:

- the repayment of debt to an E.ON AG affiliate of \$900 million;
- distributions to E.ON US Investments Corp. of \$87 million; and
- a net decrease in notes payable with affiliates of \$3 million; partially offset by
- the issuance of debt of \$950 million to an E.ON AG affiliate.

In 2009, cash provided by financing activities by the Predecessor consisted of:

- the issuance of debt of \$1,230 million to an E.ON AG affiliate, partially offset by
- the repayment of debt to an E.ON AG affiliate of \$255 million;

- distributions to E.ON US Investments Corp. of \$49 million;
- a net decrease in notes payable with affiliates of \$22 million; and
- distributions to noncontrolling interests of \$2 million for discontinued operations in 2009.

See "Forecasted Sources of Cash" for a discussion of LKE's plans to issue debt securities, as well as a discussion of credit facility capacity available to LKE. Also see "Forecasted Uses of Cash" for a discussion of plans to pay dividends on common securities in the future, as well as maturities of long-term debt.

LKE's long-term debt securities activity through December 31, 2011 was:

	Debt	
	Issuances	Retirement
LKE Senior Notes	\$ 250	
LG&E and KU Capital LLC Medium Term Notes (a)		\$ (2)
Total Cash Flow Impact	\$ 250	\$ (2)
Non-cash Exchanges (b)		
LKE Senior Unsecured Notes	\$ 875	\$ (875)
LG&E First Mortgage Bonds	535	(535)
KU First Mortgage Bonds	1,500	(1,500)
Total Exchanged	\$ 2,910	\$ (2,910)
Net Increase	\$ 248	

(a) Notes were retired upon maturity.

(b) In April 2011, LKE, LG&E and KU each filed a 2011 Registration Statement with the SEC related to offers to exchange securities issued in November 2010 in transactions not registered under the Securities Act of 1933 with similar but registered securities. The registration became effective in June 2011, and the exchanges were completed in July 2011 with substantially all securities being exchanged.

See Note 7 to the Financial Statements for additional information about long-term debt securities.

Forecasted Sources of Cash

LKE expects to continue to have sufficient sources of cash available in the near term, including various credit facilities and operating cash flow. LG&E expects to remarket \$194 million of tax-exempt bonds that will be put back to LG&E in 2012. In February 2012, LG&E and KU each established a commercial paper program for up to \$250 million to provide an additional financing source to fund each of their short-term liquidity needs. Commercial paper issuances will be supported by the respective Syndicated Credit Facility.

Credit Facilities

At December 31, 2011, LKE's total committed borrowing capacity under its credit facilities and the use of this borrowing capacity were:

	Committed Capacity	Borrowed	Letters of Credit Issued	Unused Capacity
LKE Credit Facility with a subsidiary of PPL Energy Supply	\$ 300			\$ 300
LG&E Credit Facility (a) (d)	400			400
KU Credit Facilities (a) (b) (d)	598		\$ 198	400
Total Credit Facilities (c)	\$ 1,298		\$ 198	\$ 1,100

(a) In June 2011, LG&E and KU each amended its respective Syndicated Credit Facility such that the fees and the spread to benchmark interest rates for borrowings depend upon the respective company's senior secured long-term debt rating rather than the senior unsecured debt rating.

(b) In April 2011, KU entered into a new \$198 million letter of credit facility that has been used to issue letters of credit to support outstanding tax exempt bonds. KU pays customary commitment and letter of credit fees under the new facility. The facility matures in April 2014. In August 2011, KU amended its letter of credit facility such that the fees depend upon KU's senior secured long-term debt rating rather than the senior unsecured debt rating.

(c) Total borrowings outstanding under LKE's credit facilities decreased on a net basis by \$163 million since December 31, 2010.

(d) In October 2011, LG&E and KU each amended its respective syndicated credit facilities. The amendments included extending the expiration dates from December 2014 to October 2016. Under these facilities, LG&E and KU each continue to have the ability to make cash borrowings and to request the lenders to issue letters of credit.

The commitments under LG&E's and KU's credit facilities are provided by a diverse bank group, with no one bank and its affiliates providing an aggregate commitment of more than 9% of the total committed capacity; however, the PPL affiliate provides a commitment of approximately 23% of LKE's total facilities listed above.

See Note 7 to the Financial Statements for further discussion of LKE's credit facilities.

Operating Leases

LKE and its subsidiaries also have available funding sources that are provided through operating leases. LKE's subsidiaries lease office space, gas storage and certain equipment. These leasing structures provide LKE additional operating and financing flexibility. The operating leases contain covenants that are typical for these agreements, such as maintaining insurance, maintaining corporate existence and timely payment of rent and other fees.

See Note 11 to the Financial Statements for further discussion of the operating leases.

Forecasted Uses of Cash

In addition to expenditures required for normal operating activities, such as purchased power, payroll, fuel and taxes, LKE currently expects to incur future cash outflows for capital expenditures, various contractual obligations, payment of dividends on its common securities and possibly the purchase or redemption of a portion of debt securities.

Capital Expenditures

The table below shows LKE's current capital expenditure projections for the years 2012 through 2016.

	Projected				
	2012	2013	2014	2015	2016
Construction expenditures (a)					
Generating facilities (b)	\$ 275	\$ 279	\$ 345	\$ 296	\$ 117
Distribution facilities	212	257	237	282	270
Transmission facilities (c)	84	107	88	74	65
Environmental	612	873	852	681	92
Other	26	42	39	51	46
Total Construction Expenditures	<u>\$ 1,209</u>	<u>\$ 1,558</u>	<u>\$ 1,561</u>	<u>\$ 1,384</u>	<u>\$ 590</u>

- (a) Construction expenditures include AFUDC, which is not expected to be significant for the years 2012 through 2016.
 (b) Includes approximately \$700 million of currently estimable costs related to replacement generation units due to EPA regulations not recoverable through the ECR mechanism. LKE expects to recover these costs over a period equivalent to the related depreciable lives of the assets through future rate proceedings.
 (c) Includes approximately \$100 million of currently estimable transmission costs related to replacement generation units. LKE expects to recover these costs over a period equivalent to the related depreciable lives of the assets through future rate proceedings.

LKE's capital expenditure projections for the years 2012 through 2016 total approximately \$6.3 billion. Capital expenditure plans are revised periodically to reflect changes in operational, market and regulatory conditions. This table includes current estimates for LKE's environmental projects related to new and anticipated EPA compliance standards. Actual costs may be significantly lower or higher depending on the final requirements and market conditions. Certain environmental compliance costs incurred by LG&E and KU in serving KPSC jurisdictional customers are generally eligible for recovery through the ECR mechanism.

LKE plans to fund its capital expenditures in 2012 with cash on hand, cash from operations and short-term debt.

Contractual Obligations

LKE has assumed various financial obligations and commitments in the ordinary course of conducting its business. At December 31, 2011, the estimated contractual cash obligations of LKE were:

	Total	2012	2013 - 2014	2015 - 2016	After 2016
Long-term Debt (a)	\$ 4,085			\$ 900	\$ 3,185
Interest on Long-term Debt (b)	2,725	\$ 142	\$ 277	274	2,032
Operating Leases (c)	56	15	24	11	6
Coal and Natural Gas Purchase Obligations (d)	2,829	823	1,281	695	30
Unconditional Power Purchase Obligations (e)	1,011	29	60	63	859
Construction Obligations (f)	409	278	116	13	2
Pension Benefit Plan Obligations (g)	55	55			
Other Obligations (h)	24	5	10	9	
Total Contractual Cash Obligations	<u>\$ 11,194</u>	<u>\$ 1,347</u>	<u>\$ 1,768</u>	<u>\$ 1,965</u>	<u>\$ 6,114</u>

- (a) Reflects principal maturities only based on stated maturity dates. See Note 7 to the Financial Statements for a discussion of variable-rate remarketable bonds issued on behalf of LG&E and KU. LKE does not have any significant capital lease obligations.
- (b) Assumes interest payments through stated maturity. The payments herein are subject to change, as payments for debt that is or becomes variable-rate debt have been estimated.
- (c) See Note 11 to the Financial Statements for additional information.
- (d) Represents contracts to purchase coal, natural gas and natural gas transportation. See Note 15 to the Financial Statements for additional information.
- (e) Represents future minimum payments under OVEC power purchase agreements through June 2040. See Note 15 to the Financial Statements for additional information.
- (f) Represents construction commitments, including commitments for the Ghent landfill, Ohio Falls refurbishment and the Brown SCR construction including associated material transport systems for coal combustion residuals, which are also reflected in the Capital Expenditures table presented above.
- (g) Based on the current funded status of LKE's qualified pension plans, no cash contributions are required. See Note 13 to the Financial Statements for a discussion of expected contributions.
- (h) Represents other contractual obligations. Purchase orders made in the ordinary course of business are excluded from the amounts presented.

Dividends

From time to time, as determined by its Board of Directors, LKE pays dividends to the sole member, PPL.

As discussed in Note 7 to the Financial Statements, LG&E's and KU's ability to pay dividends is limited under a covenant in each of their \$400 million revolving line of credit facilities. This covenant restricts their debt to total capital ratio to not more than 70%.

See Note 7 to the Financial Statements for other restrictions related to distributions on capital interests for LKE subsidiaries.

Purchase or Redemption of Debt Securities

LKE will continue to evaluate purchasing or redeeming outstanding debt securities and may decide to take action depending upon prevailing market conditions and available cash.

Rating Agency Decisions

Moody's, S&P and Fitch periodically review the credit ratings on the debt securities of LKE and its subsidiaries. Based on their respective independent reviews, the rating agencies may make certain ratings revisions or ratings affirmations.

A credit rating reflects an assessment by the rating agency of the creditworthiness associated with an issuer and particular securities that it issues. The credit ratings of LKE and its subsidiaries are based on information provided by LKE and other sources. The ratings of Moody's, S&P and Fitch are not a recommendation to buy, sell or hold any securities of LKE or its subsidiaries. Such ratings may be subject to revisions or withdrawal by the agencies at any time and should be evaluated independently of each other and any other rating that may be assigned to the securities. A downgrade in LKE's or its subsidiaries' credit ratings could result in higher borrowing costs and reduced access to capital markets.

In LKE's 2011 Registration Statement, LKE described its then-current credit ratings in connection with, and to facilitate, an understanding of its liquidity position. As a result of the passage of the Dodd-Frank Act and the attendant uncertainties relating to the extent to which issuers of non-asset backed securities may disclose credit ratings without being required to obtain rating agency consent to the inclusion of such disclosure, or incorporation by reference of such disclosure, in a registrant's registration statement or section 10(a) prospectus, LKE is limiting its credit rating disclosure to a description of the actions taken by the rating agencies with respect to LKE's ratings, but without stating what ratings have been assigned to LKE or its subsidiaries, or their securities. The ratings assigned by the rating agencies to LKE and its subsidiaries and their respective securities may be found, without charge, on each of the respective ratings agencies' websites, which ratings together with all other information contained on such rating agency websites is, hereby, explicitly not incorporated by reference in this report.

Following the announcement of PPL's then-pending acquisition of WPD Midlands in March 2011, the rating agencies took the following actions.

- Moody's affirmed all of the ratings for LKE and all of its rated subsidiaries;
- S&P revised the outlook for LKE, LG&E and KU and lowered the issuer and senior unsecured ratings of LKE and the issuer, senior secured and short-term ratings of LG&E and KU; and
- Fitch affirmed all of the ratings for LKE and all of its rated subsidiaries.

In April 2011, S&P took the following actions following the completion of PPL's acquisition of WPD Midlands:

- revised the outlook for LKE and all of its rated subsidiaries;
- raised the short-term ratings of LG&E and KU; and
- affirmed all of the long-term ratings for LKE and its rated subsidiaries.

In May 2011, S&P downgraded the long-term rating of four series of pollution control bonds issued on behalf of KU by one notch in connection with the substitution of the letters of credit enhancing these four bonds.

In September 2011, Moody's affirmed the issuer ratings for LG&E and KU and all of the ratings for LKE.

In November 2011, Moody's and S&P affirmed all of their ratings for LKE and all of its rated subsidiaries.

In December 2011, Fitch affirmed all of the ratings for LKE and all of its rated subsidiaries.

Ratings Triggers

LKE and its subsidiaries have various derivative and non-derivative contracts, including contracts for the sale and purchase of electricity, fuel, commodity transportation and storage and interest rate instruments, which contain provisions requiring LKE and its subsidiaries to post additional collateral, or permitting the counterparty to terminate the contract, if LKE's or the subsidiaries' credit rating were to fall below investment grade. See Note 19 to the Financial Statements for a discussion of "Credit Risk-Related Contingent Features," including a discussion of the potential additional collateral that would have been required for derivative contracts in a net liability position at December 31, 2011. At December 31, 2011, if LKE's or its subsidiaries' credit ratings had been below investment grade, the maximum amount that LKE would have been required to post as additional collateral to counterparties was \$84 million for both derivative and non-derivative commodity and commodity-related contracts used in its generation and marketing operations, gas supply and interest rate contracts.

Off-Balance Sheet Arrangements

LKE has entered into certain agreements that may contingently require payment to a guaranteed or indemnified party. See Note 15 to the Financial Statements for a discussion of these agreements.

Risk Management

Market Risk

LKE is exposed to market risk from equity instruments, interest rate instruments and commodity instruments, as discussed below. However, regulatory cost recovery mechanisms significantly mitigate those risks. See Notes 1, 18 and 19 to the Financial Statements for information about LKE's risk management objectives, valuation techniques and accounting designations.

The forward-looking information presented below provides estimates of what may occur in the future, assuming certain adverse market conditions and model assumptions. Actual future results may differ materially from those presented. These disclosures are not precise indicators of expected future losses, but only indicators of possible losses under normal market conditions at a given confidence level.

Commodity Price Risk (Non-trading)

LG&E's and KU's rates are set by regulatory commissions and the fuel costs incurred are directly recoverable from customers. As a result, LG&E and KU are subject to commodity price risk for only a small portion of on-going business operations. LKE conducts energy trading and risk management activities to maximize the value of the physical assets at times when the assets are not required to serve LG&E's and KU's customers. LKE managed its energy commodity risk using derivative instruments, including swaps and forward contracts. See Note 19 to the Financial Statements for additional disclosures.

The balance and change in net fair value of LKE's commodity derivative contracts for the periods ended December 31, 2011, 2010, and 2009 are shown in the table below.

	Gains (Losses)			
	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Fair value of contracts outstanding at the beginning of the period	\$	(2)	\$	2
Contracts realized or otherwise settled during the period		(3)	3	10
Fair value of new contracts entered into during the period			(4)	1
Other changes in fair value (a)		5	1	(13)
Fair value of contracts outstanding at the end of the period	\$	\$ (2)	\$	\$

(a) Represents the change in value of outstanding transactions and the value of transactions entered into and settled during the period.

Interest Rate Risk

LKE and its subsidiaries have issued debt to finance their operations, which exposes them to interest rate risk. LKE utilizes various financial derivative instruments to adjust the mix of fixed and floating interest rates in its debt portfolio when appropriate. Risk limits under LKE's risk management program are designed to balance risk, exposure to volatility in interest expense and changes in the fair value of LKE's debt portfolio due to changes in the absolute level of interest rates.

At December 31, 2011 and 2010, LKE's potential annual exposure to increased interest expense, based on a 10% increase in interest rates, was not significant.

LKE is also exposed to changes in the fair value of its debt portfolio. LKE estimated that a 10% decrease in interest rates at December 31, 2011, would increase the fair value of its debt portfolio by \$125 million compared with \$123 million at December 31, 2010.

LKE had the following interest rate hedges outstanding at:

	December 31, 2011			December 31, 2010		
	Exposure Hedged	Fair Value, Net - Asset (Liability) (a)	Effect of a 10% Adverse Movement in Rates	Exposure Hedged	Fair Value, Net - Asset (Liability) (a)	Effect of a 10% Adverse Movement in Rates
Economic hedges						
Interest rate swaps (b)	\$ 179	\$ (60)	\$ (4)	\$ 179	\$ (34)	\$ (7)

(a) Includes accrued interest.

(b) LKE utilizes various risk management instruments to reduce its exposure to the expected future cash flow variability of its debt instruments. These risks include exposure to adverse interest rate movements for outstanding variable rate debt and for future anticipated financing. While LKE is exposed to changes in the fair value of these instruments, any realized changes in the fair value of such economic hedges are recoverable through regulated rates and any subsequent changes in fair value of these derivatives are included in regulatory assets or liabilities. Sensitivities represent a 10% adverse movement in interest rates. The positions outstanding at December 31, 2011 mature through 2033.

Credit Risk

LKE is exposed to potential losses as a result of nonperformance by counterparties of their contractual obligations. LKE maintains credit policies and procedures to limit counterparty credit risk including evaluating credit ratings and financial information along with having certain counterparties post margin if the credit exposure exceeds certain thresholds. LKE is exposed to potential losses as a result of nonpayment by customers. LKE maintains an allowance for doubtful accounts based on a historical charge-off percentage for retail customers. Allowances for doubtful accounts from wholesale and municipal customers and for miscellaneous receivables are based on specific identification by management. Retail, wholesale and municipal customer accounts are written-off after four months of no payment activity. Miscellaneous receivables are written-off as management determines them to be uncollectible.

Certain of LKE's derivative instruments contain provisions that require it to provide immediate and on-going collateralization of derivative instruments in net liability positions based upon LKE's credit ratings from each of the major credit rating agencies. See Notes 18 and 19 to the Financial Statements for information regarding exposure and the risk management activities.

Related Party Transactions

LKE is not aware of any material ownership interest or operating responsibility by senior management of LKE, LG&E or KU in outside partnerships, including leasing transactions with variable interest entities or other entities doing business with LKE. See Note 16 to the Financial Statements for additional information on related party transactions between LKE and affiliates.

Environmental Matters

Protection of the environment is a major priority for LKE and a significant element of its business activities. Extensive federal, state and local environmental laws and regulations are applicable to LKE's air emissions, water discharges and the management of hazardous and solid waste, among other areas, and the costs of compliance or alleged non-compliance cannot be predicted with certainty but could be material. In addition, costs may increase significantly if the requirements or scope of environmental laws or regulations, or similar rules, are expanded or changed from prior versions by the relevant agencies. Costs may take the form of increased capital or operating and maintenance expenses; monetary fines, penalties or forfeitures or other restrictions. Many of these environmental law considerations are also applicable to the operations of key suppliers, or customers, such as coal producers, industrial power users, etc.; and may impact the costs for their products or their demand for LKE's services. See "Item 1. Business - Environmental Matters" and Note 15 to the Financial Statements for a discussion of environmental matters.

New Accounting Guidance

See Note 24 to the Financial Statements for a discussion of new accounting guidance pending adoption.

Application of Critical Accounting Policies

Financial condition and results of operations are impacted by the methods, assumptions and estimates used in the application of critical accounting policies. The following accounting policies are particularly important to the financial condition or results of operations, and require estimates or other judgments of matters inherently uncertain. Changes in the estimates or other judgments included within these accounting policies could result in a significant change to the information presented in the Financial Statements (these accounting policies are also discussed in Note 1 to the Financial Statements). LKE's senior management has reviewed these critical accounting policies, the following disclosures regarding their application and the estimates and assumptions regarding them, with PPL's Audit Committee.

1) Revenue Recognition - Unbilled Revenue

Revenues related to the sale of energy are recorded when service is rendered or when energy is delivered to customers. Because customers of LG&E's and KU's retail operations are billed on cycles which vary based on the timing of the actual reading of their electric and gas meters, LKE records estimates for unbilled revenues at the end of each reporting period. Such unbilled revenue amounts reflect estimates of the amount of energy delivered to customers since the date of the last reading of their meters. These unbilled revenues reflect consideration of estimated usage by customer class, the effect of different rate schedules, changes in weather, and where applicable, the impact of weather normalization or other regulatory provisions of rate structures. In addition to the unbilled revenue accrual resulting from cycle billing, LKE makes additional accruals resulting from the timing of customer bills. The accrual of unbilled revenues in this manner properly matches revenues and related costs. At December 31, 2011 and 2010 LKE had unbilled revenue balances of \$146 million and \$170 million.

2) Price Risk Management

See "Financial Condition - Risk Management" above.

3) Defined Benefits

LKE and certain of its subsidiaries sponsor and participate in qualified funded and non-qualified unfunded defined benefit pension plans. LKE also sponsors a funded other postretirement benefit plan. These plans are applicable to the majority of the employees of LKE and its subsidiaries. LKE records an asset or liability to recognize the funded status of all defined benefit plans with an offsetting entry to OCI or regulatory assets or liabilities. Consequently, the funded status of all defined benefit plans is fully recognized on the Balance Sheets. See Note 13 to the Financial Statements for additional information about the plans and the accounting for defined benefits.

Certain assumptions are made by LKE and certain of its subsidiaries regarding the valuation of benefit obligations and the performance of plan assets. When accounting for defined benefits, delayed recognition in earnings of differences between actual results and expected or estimated results is a guiding principle. Annual net periodic defined benefit costs are recorded in current earnings based on estimated results. Any differences between actual and estimated results are recorded in OCI or regulatory assets and liabilities for amounts that are expected to be recovered through regulated customer rates. These amounts in regulatory assets and liabilities are amortized to income over future periods. The delayed recognition allows for a smoothed recognition of costs over the working lives of the employees who benefit under the plans. The primary assumptions are:

- Discount Rate - The discount rate is used in calculating the present value of benefits, which is based on projections of benefit payments to be made in the future. The objective in selecting the discount rate is to measure the single amount that, if invested at the measurement date in a portfolio of high-quality debt instruments, would provide the necessary future cash flows to pay the accumulated benefits when due.
- Expected Long-term Return on Plan Assets - Management projects the long-term rates of return on plan assets based on historical performance, future expectations and periodic portfolio rebalancing among the diversified asset classes. These projected returns reduce the net benefit costs LKE records currently.
- Rate of Compensation Increase - Management projects employees' annual pay increases, which are used to project employees' pension benefits at retirement.
- Health Care Cost Trend Rate - Management projects the expected increases in the cost of health care.

In selecting a discount rate for its defined benefit plans LKE starts with a cash flow analysis of the expected benefit payment stream for its plans. In 2010, these plan-specific cash flows were matched against a spot-rate yield curve to determine the assumed discount rate. To develop the spot-rate yield curve, the full universe of Aa-rated non-callable (or callable with make-whole provisions) bonds, served as the base from which those with the lowest and highest yields were eliminated to develop an appropriate subset of bonds from which the ultimate yield curve would be built. At that time, management believed this plan-specific cash flow matching model represented the best available tool for estimating the discount rate. Beginning in 2011, LKE utilized a new tool that enhanced this plan-specific cash flow matching methodology by primarily matching the plan-specific cash flows against the coupons and expected maturity values of individually selected bonds. This bond matching process begins with the same universe of Aa-rated corporate bonds from which those with the lowest and highest yields were eliminated, similar to the yield curve approach. Individual bonds are then selected based on the timing of each plan's cash flows and parameters are established as to the percentage of each individual bond issue that could be hypothetically purchased and the surplus reinvestment rates to be assumed. This process more accurately approximated the process of settlement of the obligations which better aligned with the objective of selecting the discount rate. At December 31, 2011 LKE decreased the discount rate for its pension plans from 5.49% to 5.08% and decreased the discount rate for its other postretirement benefit plan from 5.12% to 4.78%.

The expected long-term rates of return for LKE's defined benefit pension plans and defined other postretirement benefit plan have been developed using a best-estimate of expected returns, volatilities and correlations for each asset class. LKE management corroborates these rates with expected long-term rates of return calculated by its independent actuary, who uses a building block approach that begins with a risk-free rate of return with factors being added such as inflation, duration, credit spreads and equity risk. Each plan's specific asset allocation is also considered in developing a reasonable return assumption. At December 31, 2011, LKE's expected return on plan assets was 7.25%.

In selecting a rate of compensation increase, LKE considers past experience in light of movements in inflation rates. At December 31, 2011, LKE's rate of compensation increase changed from 5.25% to 4.00%.

In selecting health care cost trend rates LKE considers past performance and forecasts of health care costs. At December 31, 2011, LKE's health care cost trend rates were 8.50% for 2012, gradually declining to 5.50% for 2019.

A variance in the assumptions listed above could have a significant impact on accrued defined benefit liabilities or assets, reported annual net periodic defined benefit costs and OCI or regulatory assets and liabilities for LKE. While the charts below reflect either an increase or decrease in each assumption, the inverse of the change would impact the accrued defined benefit liabilities or assets, reported annual net periodic defined benefit costs and OCI or regulatory assets and liabilities for LKE by a similar amount in the opposite direction. The sensitivities below reflect an evaluation of the change based solely on a change in that assumption and does not include income tax effects.

At December 31, 2011, the defined benefit plans were recorded as follows:

Pension liabilities (a)	\$	362
Other postretirement benefit liabilities		156

(a) Amount includes current and noncurrent portions.

The following chart reflects the sensitivities in the December 31, 2011 Balance Sheet associated with a change in certain assumptions based on LKE's primary defined benefit plans.

Actuarial assumption	Increase (Decrease)		
	Change in assumption	Impact on defined benefit liabilities	Impact on regulatory assets
Discount Rate	(0.25)%	\$ 51	\$ (18)
Rate of Compensation Increase	0.25%	11	(6)
Health Care Cost Trend Rate (a)	1%	6	(1)

(a) Only impacts other postretirement benefits.

In 2011, LKE recognized net periodic defined benefit costs charged to operating expense of \$51 million. This amount represents a \$6 million decrease from 2010. This decrease in expense was primarily attributable to the increase in the expected return on plan assets resulting from the \$150 million pension contribution in January 2011.

The following chart reflects the sensitivities in the 2011 Statement of Income (excluding income tax effects) associated with a change in certain assumptions based on LKE's primary defined benefit plans.

Actuarial assumption	Change in assumption	Impact on defined benefit costs
Discount Rate	(0.25)%	\$ 5
Expected Return on Plan Assets	(0.25)%	2
Rate of Compensation Increase	0.25%	2
Health Care Cost Trend Rate (a)	1%	

(a) Only impacts other postretirement benefits.

4) Asset Impairment

Impairment analyses are performed for long-lived assets that are subject to depreciation or amortization whenever events or changes in circumstances indicate that a long-lived asset's carrying value may not be recoverable. For these long-lived assets classified as held and used, such events or changes in circumstances are:

- a significant decrease in the market price of an asset;
- a significant adverse change in the extent or manner in which an asset is being used or in its physical condition;
- a significant adverse change in legal factors or in the business climate;
- an accumulation of costs significantly in excess of the amount originally expected for the acquisition or construction of an asset;
- a current-period operating or cash flow loss combined with a history of losses or a forecast that demonstrates continuing losses; or
- a current expectation that, more likely than not, an asset will be sold or otherwise disposed of significantly before the end of its previously estimated useful life.

For a long-lived asset classified as held and used, impairment is recognized when the carrying amount of the asset is not recoverable and exceeds its fair value. The carrying amount is not recoverable if it exceeds the sum of the undiscounted cash flows expected to result from the use and eventual disposition of the asset. If the asset is impaired, an impairment loss is recorded to adjust the asset's carrying value to its estimated fair value. Management must make significant judgments to estimate future cash flows including the useful lives of long-lived assets, the fair value of the assets and management's intent to use the assets. Alternate courses of action are considered to recover the carrying value of a long-lived asset, and estimated cash flows from the "most likely" alternative are used to assess impairment whenever one alternative is clearly the most likely outcome. If no alternative is clearly the most likely, then a probability-weighted approach is used taking into consideration estimated cash flows from the alternatives. For assets tested for impairment as of the balance sheet date, the estimates of future cash flows used in that test consider the likelihood of possible outcomes that existed at the balance sheet date, including the assessment of the likelihood of a future sale of the assets. That assessment is not revised based on events

that occur after the balance sheet date. Changes in assumptions and estimates could result in significantly different results than those identified and recorded in the financial statements.

For a long-lived asset classified as held for sale, impairment exists when the carrying amount of the asset (disposal group) exceeds its fair value less cost to sell. If the asset (disposal group) is impaired, an impairment loss is recorded to adjust the carrying amount to its fair value less cost to sell. A gain is recognized for any subsequent increase in fair value less cost to sell, but not in excess of the cumulative impairment previously recognized.

For determining fair value, quoted market prices in active markets are the best evidence. However, when market prices are unavailable, LKE considers all valuation techniques appropriate under the circumstances and for which market participant inputs can be obtained. Generally discounted cash flows are used to estimate fair value, which incorporates market participant inputs when available. Discounted cash flows are calculated by estimating future cash flow streams and applying appropriate discount rates to determine the present value of the cash flow streams.

In 2011, LKE did not recognize an impairment of any long-lived assets.

Goodwill is tested for impairment at the reporting unit level. LKE's reporting unit has been determined to be at the operating segment level. A goodwill impairment test is performed annually or more frequently if events or changes in circumstances indicate that the carrying value of the reporting unit may be greater than the unit's fair value. Additionally, goodwill is tested for impairment after a portion of goodwill has been allocated to a business to be disposed of. Goodwill is tested for impairment using a two-step approach. In step 1, LKE identifies a potential impairment by comparing the estimated fair value of LKE (the goodwill reporting unit) to its carrying value, including goodwill, on the measurement date. If the estimated fair value exceeds its carrying amount, goodwill is not considered impaired. If the carrying amount exceeds the estimated fair value, the second step is performed to measure the amount of impairment loss, if any.

The second step requires a calculation of the implied fair value of goodwill which is determined in the same manner as the amount of goodwill in a business combination. That is, the estimated fair value is allocated to all of LKE's assets and liabilities as if LKE had been acquired in a business combination and the estimated fair value of LKE was the price paid. The excess of the estimated fair value of LKE over the amounts assigned to its assets and liabilities is the implied fair value of goodwill. The implied fair value of goodwill is then compared with the carrying amount of that goodwill. If the carrying amount exceeds the implied fair value, an impairment loss is recognized in an amount equal to that excess. The loss recognized cannot exceed the carrying amount of the reporting unit's goodwill.

LKE tested goodwill for impairment in the fourth quarter of 2011 and no impairment was recognized. Management used both discounted cash flows and market multiples to estimate the fair value of LKE, which involved the use of significant estimates and assumptions. Applying an appropriate weighting to both the discounted cash flow and market multiple valuations, a decrease in the forecasted cash flows of 10%, an increase in the discount rate by 25 basis points, or a 10% decrease in the multiples would not have resulted in an impairment of goodwill.

5) Loss Accruals

Losses are accrued for the estimated impacts of various conditions, situations or circumstances involving uncertain or contingent future outcomes. For loss contingencies, the loss must be accrued if (1) information is available that indicates it is probable that a loss has been incurred, given the likelihood of the uncertain future events and (2) the amount of the loss can be reasonably estimated. Accounting guidance defines "probable" as cases in which "the future event or events are likely to occur." The accrual of contingencies that might result in gains is not recorded unless recovery is assured. Potential loss contingencies for environmental remediation, litigation claims, regulatory penalties and other events are continuously assessed.

The accounting aspects of estimated loss accruals include (1) the initial identification and recording of the loss, (2) the determination of triggering events for reducing a recorded loss accrual and (3) the ongoing assessment as to whether a recorded loss accrual is sufficient. All three of these aspects require significant judgment by management. Internal expertise and outside experts (such as lawyers and engineers) are used, as necessary to help estimate the probability that a loss has been incurred and the amount (or range) of the loss.

In 2011, no significant adjustments were made to LKE's existing contingencies. See Note 15 to the Financial Statements for commitment and contingency disclosures.

Certain other events have been identified that could give rise to a loss, but that do not meet the conditions for accrual. Such events are disclosed, but not recorded, when it is reasonably possible that a loss has been incurred. Accounting guidance defines "reasonably possible" as cases in which "the future event or events occurring is more than remote, but less than likely to occur." See Note 15 to the Financial Statements, for disclosure of other potential loss contingencies that have not met the criteria for accrual.

When an estimated loss is accrued, the triggering events for subsequently adjusting the loss accrual are identified, where applicable. The triggering events generally occur when the contingency has been resolved and the actual loss is paid or written off, or when the risk of loss has diminished or been eliminated. The following are some of the triggering events that provide for the adjustment of certain recorded loss accruals:

- Allowances for uncollectible accounts are reduced when accounts are written off after prescribed collection procedures have been exhausted, a better estimate of the allowance is determined or underlying amounts are ultimately collected.
- Environmental and other litigation contingencies are reduced when the contingency is resolved, LKE makes actual payments, a better estimate of the loss is determined or the loss is no longer considered probable.

Loss accruals are reviewed on a regular basis to assure that the recorded potential loss exposures are appropriate. This involves ongoing communication and analyses with internal and external legal counsel, engineers, operation management and other parties.

6) Asset Retirement Obligations

LKE is required to recognize a liability for legal obligations associated with the retirement of long-lived assets. The initial obligation is measured at its estimated fair value. An equivalent amount is recorded as an increase in the value of the capitalized asset and allocated to expense over the useful life of the asset. Until the obligation is settled, the liability is increased, through the recognition of accretion expense in the Consolidated Statements of Income, for changes in the obligation due to the passage of time. The accretion and depreciation are offset with a regulatory credit on the income statement, such that there is no earnings impact. The regulatory asset created by the regulatory credit is relieved when the ARO has been settled. An ARO must be recognized when incurred if the fair value of the ARO can be reasonably estimated. See Note 21 to the Financial Statements for related disclosures.

In determining AROs, management must make significant judgments and estimates to calculate fair value. Fair value is developed using an expected present value technique based on assumptions of market participants that considers estimated retirement costs in current period dollars that are inflated to the anticipated retirement date and then discounted back to the date the ARO was incurred. Changes in assumptions and estimates included within the calculations of the fair value of AROs could result in significantly different results than those identified and recorded in the financial statements. Estimated ARO costs and settlement dates, which affect the carrying value of various AROs and the related assets, are reviewed periodically to ensure that any material changes are incorporated into the estimate of the obligations. Any change to the capitalized asset is amortized over the remaining life of the associated long-lived asset.

At December 31, 2011, LKE had AROs comprised of current and noncurrent amounts, totaling \$118 million recorded on the Balance Sheet. Of the total amount, \$74 million, or 63%, relates to LKE's ash ponds, landfills and natural gas mains. The most significant assumptions surrounding AROs are the forecasted retirement costs, the discount rates and the inflation rates. A variance in the forecasted retirement costs, the discount rates or the inflation rates could have a significant impact on the ARO liabilities.

The following chart reflects the sensitivities related to LKE's ARO liabilities for ash ponds, landfills and natural gas mains at December 31, 2011:

	Change in Assumption	Impact on ARO Liability
Retirement Cost	10%	\$ 7
Discount Rate	(0.25)%	4
Inflation Rate	0.25%	4

7) Income Taxes

Significant management judgment is required in developing LKE's provision for income taxes primarily due to the uncertainty related to tax positions taken or expected to be taken in tax returns and the determination of deferred tax assets, liabilities and valuation allowances.

Significant management judgment is required to determine the amount of benefit recognized related to an uncertain tax position. LKE evaluates its tax positions following a two-step process. The first step requires an entity to determine whether, based on the technical merits supporting a particular tax position, it is more likely than not (greater than a 50% chance) that the tax position will be sustained. This determination assumes that the relevant taxing authority will examine the tax position and is aware of all the relevant facts surrounding the tax position. The second step requires an entity to recognize in the financial statements the benefit of a tax position that meets the more-likely-than-not recognition criterion. The benefit recognized is measured at the largest amount of benefit that has a likelihood of realization upon settlement that exceeds 50%. LKE's management considers a number of factors in assessing the benefit to be recognized, including negotiation of a settlement.

On a quarterly basis, LKE's uncertain tax positions are reassessed by considering information known at the reporting date. Based on management's assessment of new information, a tax benefit may subsequently be recognized for a previously unrecognized tax position, a previously recognized tax position maybe de-recognized, or the benefit of a previously recognized tax position may be remeasured. The amounts ultimately paid upon resolution of issues raised by taxing authorities may differ materially from the amounts accrued and may materially impact the financial statements in the future.

At December 31, 2011, LKE's existing reserve exposure to either increases or decreases in unrecognized tax benefits during the next 12 months is less than \$1 million. This change could result from subsequent recognition, de-recognition and/or changes in the measurement of uncertain tax positions. The events that could cause these changes are direct settlements with taxing authorities, litigation, legal or administrative guidance by relevant taxing authorities and the lapse of an applicable statute of limitation.

The balance sheet classification of unrecognized tax benefits and the need for valuation allowances to reduce deferred tax assets also require significant management judgment. Unrecognized tax benefits are classified as current to the extent management expects to settle an uncertain tax position by payment or receipt of cash within one year of the reporting date. Valuation allowances are initially recorded and reevaluated each reporting period by assessing the likelihood of the ultimate realization of a deferred tax asset. Management considers a number of factors in assessing the realization of a deferred tax asset, including the reversal of temporary differences, future taxable income and ongoing prudent and feasible tax planning strategies. Any tax planning strategy utilized in this assessment must meet the recognition and measurement criteria utilized to account for an uncertain tax position. See Note 5 to the Financial Statements for related disclosures.

8) Regulatory Assets and Liabilities

LKE's subsidiaries, LG&E and KU, are cost-based rate-regulated utilities. As a result, the effects of regulatory actions are required to be reflected in the financial statements. Assets and liabilities are recorded that result from the regulated ratemaking process that may not be recorded under GAAP for non-regulated entities. Regulatory assets generally represent incurred costs that have been deferred because such costs are probable of future recovery in regulated customer rates. Regulatory liabilities are recognized for amounts expected to be returned through future regulated customer rates. In certain cases, regulatory liabilities are recorded based on an understanding with the regulator that rates have been set to recover costs that are expected to be incurred in the future, and the regulated entity is accountable for any amounts charged pursuant to such rates and not yet expended for the intended purpose. The accounting for regulatory assets and liabilities is based on specific ratemaking decisions or precedent for each transaction or event as prescribed by the FERC, the KPSC, the VSCC and the TRA. See Note 6 to the Financial Statements for related disclosures.

Management continually assesses whether the regulatory assets are probable of future recovery by considering factors such as changes in the applicable regulatory and political environments, the ability to recover costs through regulated rates, recent rate orders to other regulated entities and the status of any pending or potential deregulation legislation. Based on this continual assessment, management believes the existing regulatory assets are probable of recovery. This assessment reflects the current political and regulatory climate at the state and federal levels, and is subject to change in the future. If future recovery of costs ceases to be probable, then asset write-off would be required to be recognized in operating income. Additionally, the regulatory agencies can provide flexibility in the manner and timing of the depreciation of PP&E and amortization of regulatory assets.

At December 31, 2011 and 2010, LKE had regulatory assets of \$629 million and \$610 million. All regulatory assets are either currently being recovered under specific rate orders, represent amounts that are expected to be recovered in future rates or benefit future periods based upon established regulatory practices. At December 31, 2011 and 2010, LKE had regulatory liabilities of \$1,023 million and \$1,108 million.

Other Information

PPL's Audit Committee has approved the independent auditor to provide audit, tax and other services permitted by Sarbanes-Oxley and SEC rules. The audit services include services in connection with statutory and regulatory filings, reviews of offering documents and registration statements, and internal control reviews. See "Item 14. Principal Accounting Fees and Services" for more information.

LOUISVILLE GAS AND ELECTRIC COMPANY

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

The information provided in this Item 7 should be read in conjunction with LG&E's Financial Statements and the accompanying Notes. Capitalized terms and abbreviations are explained in the glossary. Dollars are in millions, unless otherwise noted.

"Management's Discussion and Analysis of Financial Condition and Results of Operations" includes the following information:

- "Overview" provides a description of LG&E and its business strategy. "Financial and Operational Developments" includes a review of Net Income and discusses certain events that are important to understanding LG&E's results of operations and financial condition.
- "Results of Operations" provides a summary of LG&E's earnings and a description of key factors expected to impact future earnings. This section ends with "Statement of Income Analysis," which includes explanations of significant changes in principal items on LG&E's Statements of Income, comparing 2011, 2010 and 2009.
- "Financial Condition - Liquidity and Capital Resources" provides an analysis of LG&E's liquidity position and credit profile. This section also includes a discussion of rating agency decisions and capital expenditure projections.
- "Financial Condition - Risk Management" provides an explanation of LG&E's risk management programs relating to market and credit risk.
- "Application of Critical Accounting Policies" provides an overview of the accounting policies that are particularly important to the results of operations and financial condition of LG&E and that require its management to make significant estimates, assumptions and other judgments of matters inherently uncertain.

Overview

Introduction

LG&E, headquartered in Louisville, Kentucky, is a regulated utility engaged in the generation, transmission, distribution and sale of electric energy and distribution and sale of natural gas in Kentucky. LG&E and its affiliate, KU, are wholly owned subsidiaries of LKE. LKE, a limited liability company, became a wholly owned subsidiary of PPL when PPL acquired all of LKE's interests from E.ON US Investments Corp. on November 1, 2010. Following the acquisition, both LG&E and KU continue operating as subsidiaries of LKE, which is now an intermediary holding company in PPL's group of companies. Refer to "Item 1. Business - Background" for a description of LG&E's business.

Business Strategy

LG&E's overall strategy is to provide reliable, safe and competitively priced energy to its customers.

A key objective for LG&E is to maintain a strong credit profile through managing financing costs and access to credit markets. LG&E continually focuses on maintaining an appropriate capital structure and liquidity position.

Successor and Predecessor Financial Presentation

LG&E's Financial Statements and related financial and operating data include the periods before and after PPL's acquisition of LKE on November 1, 2010, and have been segregated to present pre-acquisition activity as the Predecessor and post-acquisition activity as the Successor. Predecessor activity covers the time period prior to November 1, 2010. Successor activity covers the time period after October 31, 2010. Certain accounting and presentation methods were changed to acceptable alternatives to conform to PPL's accounting policies, which are discussed in Note 1 to the Financial Statements. The cost bases of certain assets and liabilities were changed as of November 1, 2010, as a result of the application of push-down basis of accounting, which was used to record the fair value adjustments of assets and liabilities at the acquisition date. Consequently, the financial position, results of operations and cash flows for the Successor periods are not comparable to the Predecessor periods; however, the core operations of LG&E have not changed as a result of the acquisition.

Financial and Operational Developments

Net Income

	Successor		Predecessor	
	Year Ended	Two Months	Ten Months	Year Ended
	December 31,	Ended	Ended	December 31,
	2011	December 31,	October 31,	2009
		2010	2010	
Net Income	\$ 124	\$ 19	\$ 109	\$ 95

The operating results for 2011 and 2010 include the effect of LG&E's base rate increases, which became effective August 1, 2010, partially offset by net cost increases, which have not yet been reflected in the rates charged by LG&E. The operating results for the ten months ended October 31, 2010 also include \$19 million of other income associated with the establishment of regulatory assets for previously recorded losses on interest rate swaps. The operating results for 2009 were impacted by \$18 million of derivative gains.

See "Results of Operations" below for further discussion and analysis of the results of operations.

TC2

LG&E and KU constructed a 732 MW summer capacity coal-fired unit, TC2, which is jointly owned by LG&E (14.25%) and KU (60.75%), together with the Illinois Municipal Electric Agency and the Indiana Municipal Power Agency (combined 25%). With limited exceptions, LG&E and KU took care, custody and control of TC2 in January 2011. LG&E and KU and the construction contractor further amended the construction agreement to provide that the contractor will complete certain actions to identify and complete any necessary modifications to allow operation of TC2 on all fuels in accordance with initial specifications prior to certain dates, and amending the provisions relating to liquidated damages. A number of remaining issues regarding these matters are still under discussion with the contractor. See Notes 8 and 15 to the Financial Statements for additional information.

Registered Debt Exchange Offer by LG&E

In April 2011, LG&E filed a Registration Statement with the SEC, related to an offer to exchange certain first mortgage bonds issued in November 2010, in transactions not subject to registration under the Securities Act of 1933, with similar but registered securities. The 2011 Registration Statement became effective in June 2011, and the exchange was completed in July 2011 with all of the first mortgage bonds being exchanged. See Note 7 to the Financial Statements and LG&E's 2011 Registration Statement for additional information.

CSAPR

In July 2011, the EPA signed the CSAPR, which finalizes and renames the Clean Air Transport Rule (Transport Rule) proposed in August 2010, and made revisions to the rule on February 7, 2012. This rule applies to the Kentucky coal plants. The CSAPR is meant to facilitate attainment of ambient air quality standards for ozone and fine particulates by requiring reductions in sulfur dioxide and nitrogen oxide emissions.

In December 2011, the U.S. Court of Appeals for the District of Columbia (Court) stayed implementation of the CSAPR and left CAIR in effect pending a final resolution on the merits of the validity of the rule. Oral argument on the various challenges to the CSAPR is scheduled for April 2012, and a final decision on the validity of the rule could be issued as early as May 2012.

With respect to LG&E's coal-fired generating plants, the stay of the CSAPR will initially only impact the unit dispatch order. With the return of the CAIR and LG&E's significant number of sulfur dioxide allowances, those units will be dispatched with lower operating cost, but slightly higher sulfur dioxide and nitrogen oxide emissions. However, a key component of the Court's final decision, even if the CSAPR is upheld, will be whether the ruling delays the implementation of the CSAPR by one year for both Phases I and II, or instead still requires the significant sulfur dioxide and nitrogen oxide reductions associated with Phase II to begin in 2014. LG&E's CSAPR compliance strategy is based on over-compliance during Phase I to generate allowances sufficient to cover the expected shortage during the first two years of Phase II (2014 and 2015) when additional pollution control equipment will be installed. Should Phase I of the CSAPR be shortened to one year, it will be more difficult and costly to provide enough excess allowances in one year to meet the shortage projected for 2014 and 2015.

See Note 15 to the Financial Statements for additional information on the CSAPR.

Pending Bluegrass CTs Acquisition and NGCC Construction

In September 2011, LG&E and KU filed a CPCN with the KPSC requesting approval to build a 640 MW NGCC at the existing Cane Run plant site. In conjunction with this request and to meet new, stricter EPA regulations, LG&E anticipates retiring three older coal-fired electric generating units, located at the Cane Run plant, which have a combined summer rating of 563 MW. LG&E and KU also requested approval to purchase the Bluegrass CTs, which are expected to provide up to 495 MW of peak generation supply.

LG&E anticipates that its share of the NGCC construction and the acquisition of the Bluegrass CTs could require up to \$300 million in capital costs including related transmission projects. Formal requests for recovery of the costs associated with the NGCC construction and the acquisition of the Bluegrass CTs were not included in the CPCN filing with the KPSC but are expected to be included in future rate proceedings. The KPSC issued an Order on the procedural schedule in the CPCN filing that has discovery, scheduled through early February 2012. A KPSC order on the CPCN filing is anticipated in the second quarter of 2012. See Note 8 to the Financial Statements for additional information.

ECR Filing - Environmental Upgrades

In June 2011, in order to achieve compliance with new and pending mandated federal EPA regulations, LG&E filed an ECR plan with the KPSC requesting approval to install environmental upgrades for certain of its coal-fired plants along with the recovery of the expected \$1.4 billion in associated capital costs, as well as operating expenses incurred. The ECR plan detailed upgrades that will be made to certain of LG&E's coal-fired generating plants to continue to be compliant with EPA regulations.

In November 2011, LG&E filed a unanimous settlement agreement, stipulation and recommendation with the KPSC. In December 2011, LG&E received KPSC approval in its proceedings relating to the ECR plan. The KPSC Order approved the terms of the November 2011 settlement agreement entered into between LG&E and the parties to the ECR proceedings. The KPSC Order authorized the installation of environmental upgrades at certain plants during 2012-2016 representing approximate capital costs of \$1.4 billion at LG&E. In connection with the approved projects, the KPSC Order allows recovery through the ECR rate mechanism of the capital costs and operating expenses of the projects and granted CPCN for their construction. The KPSC Order also confirmed an existing 10.63% authorized return on equity for projects remaining from earlier ECR plans and provided for an authorized return on equity of 10.10% for the approved projects in the 2011 ECR proceedings. See Note 6 to the Financial Statements for additional information.

Storm Recovery

In August 2011, a strong storm hit LG&E's service area causing significant damage and widespread outages for approximately 139,000 customers. LG&E filed an application with the KPSC in September 2011 requesting approval of a regulatory asset recorded to defer, for future recovery, \$8 million in incremental operation and maintenance expenses related to the storm restoration. An Order was received in December 2011 granting regulatory accounting treatment, while recovery of the regulatory asset will be determined within the next base rate case.

In September 2009, the KPSC approved the deferral of \$44 million of costs associated with a severe ice storm that occurred in January 2009 and a wind storm that occurred in February 2009. Additionally, in December 2008, the KPSC approved the deferral of \$24 million of costs associated with high winds from the remnants of Hurricane Ike in September 2008. LG&E received approval in its 2010 base rate case to recover these regulatory assets over a ten-year period beginning August 2010.

Results of Operations

As previously noted, LG&E's results for the time periods after October 31, 2010 are on a basis of accounting different from its results for time periods prior to November 1, 2010. When discussing LG&E's results of operations material differences resulting from the different basis of accounting will be isolated for purposes of comparability. See "Overview - Successor and Predecessor Financial Presentation" for further information.

The utility business is affected by seasonal weather. As a result, operating revenues (and associated operating expenses) are not generated evenly throughout the year. Revenue and earnings are generally higher during the first and third quarters and lower during the second quarter due to weather.

The following table summarizes the significant components of net income for 2011, 2010, and 2009 and the changes therein:

Earnings

	Successor	%	Combined	Successor	Predecessor	%	Predecessor
	Year Ended December 31, 2011	Change 2011 vs. 2010	Year Ended December 31, 2010	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Change 2010 vs. 2009	Year Ended December 31, 2009
Operating Revenues	\$ 1,364	4	\$ 1,311	\$ 254	\$ 1,057	3	\$ 1,272
Fuel	350	(4)	366	60	306	12	328
Energy purchases	245	12	218	63	155	(28)	302
Other operation and maintenance	363	4	348	67	281	8	323
Depreciation	147	7	138	23	115	1	136
Taxes, other than income	18	38	13	1	12	(19)	16
Total Operating Expenses	1,123	4	1,083	214	869	(2)	1,105
Other Income (Expense) - net	(2)	(114)	14	(3)	17	(26)	19
Interest Expense	44	(4)	46	8	38	5	44
Income Taxes	71	4	68	10	58	45	47
Net Income	<u>\$ 124</u>	<u>(3)</u>	<u>\$ 128</u>	<u>\$ 19</u>	<u>\$ 109</u>	<u>35</u>	<u>\$ 95</u>

The changes in the components of Net Income between these periods were due to the following factors. The results are adjusted for certain items that management considers special. See additional detail of this special item below.

	2011 vs. 2010	2010 vs. 2009
Margin	\$ 39	\$ 87
Other operation and maintenance	(10)	(23)
Depreciation	(13)	(6)
Taxes, other than income	(5)	3
Other Income (Expense) - net	(16)	(5)
Interest Expense	2	(2)
Income Taxes	(3)	(21)
Special Items	2	
	<u>\$ (4)</u>	<u>\$ 33</u>

The net unrealized gains (losses) on contracts that economically hedge anticipated cash flows are considered special items by management. The after-tax amounts for 2011 and for 2010 were insignificant.

- See "Statement of Income Analysis - Margin - Changes in Non-GAAP Financial Measures" for an explanation of margin.
- Other operation and maintenance increased in 2011 compared with 2010, primarily due to higher distribution maintenance costs of \$8 million and higher administrative and general costs of \$4 million. Distribution maintenance costs increased due to amortization of storm restoration related costs, together with a hazardous tree removal project initiated in August 2010.

Other operation and maintenance increased in 2010 compared with 2009, primarily due to higher steam maintenance costs of \$9 million, administrative and general costs of \$4 million, other generation maintenance costs of \$3 million, and transmission operation costs of \$2 million. Steam maintenance costs increased due to higher boiler and electric maintenance costs related to outage work.
- Depreciation expense was \$7 million higher in 2011 compared with 2010, due to TC2 commencing dispatch in January 2011.
- Other Income (Expense) - net decreased in 2011 compared with 2010, primarily due to \$19 million of other income from the establishment of a regulatory asset for previously recorded losses on interest rate swaps in 2010.
- Income taxes increased in 2010 compared with 2009, primarily due to the \$21 million impact of higher pre-tax income.

2012 Outlook

LG&E projects lower earnings in 2012 compared with 2011, as revenue increases are not expected to offset operating expense increases, including depreciation, due to more plant in service. Actual results will be dependent on the effects of the economy and the impact of weather on retail sales among other variables. As a result of the stay out provision established in the settlement of the PPL-LKE acquisition, LG&E is generally unable to implement an increase in its base rates before January 1, 2013.

Earnings in 2012 are subject to various risks and uncertainties. See "Forward-Looking Information," the rest of this Item 7, Notes 6 and 15 to the Financial Statements and "Business," and "Risk Factors" in this Form 10-K for a discussion of the risks, uncertainties and factors that may impact future earnings.

Statement of Income Analysis --

Margin

Non-GAAP Financial Measure

The following discussion includes financial information prepared in accordance with GAAP, as well as a non-GAAP financial measure, "Margin." Margin is not intended to replace "Operating Income," which is determined in accordance with GAAP as an indicator of overall operating performance. Other companies may use different measures to analyze and to report on the results of their operations. Margin is a single financial performance measure of LG&E's operations. In calculating this measure, utility revenues and expenses associated with approved cost recovery tracking mechanisms are offset. These mechanisms allow for recovery of certain expenses, returns on capital investments associated with environmental regulations and performance incentives. Certain costs associated with these mechanisms, primarily ECR and DSM, are recorded as "Other operation and maintenance" expenses and the depreciation associated with ECR equipment is recorded as "Depreciation" expense. As a result, this measure represents the net revenues from LG&E's operations. This performance measure is used, in conjunction with other information, internally by senior management to manage operations and analyze actual results compared with budget.

Reconciliation of Non-GAAP Financial Measures

The following tables reconcile "Operating Income" to "Margin" as defined by LG&E for 2011, 2010 and 2009.

	2011 Successor		
	Margin	Other (a)	Operating Income (b)
Operating Revenues	\$ 1,363	\$ 1	\$ 1,364
Operating Expenses			
Fuel	350		350
Energy purchases	245		245
Other operation and maintenance	42	321	363
Depreciation	2	145	147
Taxes, other than income		18	18
Total Operating Expenses	639	484	1,123
Total	\$ 724	\$ (483)	\$ 241

	Successor			Predecessor		
	Two Months Ended December 31, 2010			Ten Months Ended October 31, 2010		
	Margin	Other (a)	Operating Income (b)	Margin	Other (a)	Operating Income (b)
Operating Revenues	\$ 255	\$ (1)	\$ 254	\$ 1,057		\$ 1,057
Operating Expenses						
Fuel	60		60	306		306
Energy purchases	63		63	155		155
Other operation and maintenance	9	58	67	28	\$ 253	281
Depreciation		23	23	6	109	115
Taxes, other than income		1	1		12	12
Total Operating Expenses	132	82	214	495	374	869
Total	\$ 123	\$ (83)	\$ 40	\$ 562	\$ (374)	\$ 188

	2009 Predecessor		
	Margin	Other (a)	Operating Income (b)
Operating Revenues	\$ 1,273	\$ (1)	\$ 1,272
Operating Expenses			
Fuel	328		328
Energy purchases	302		302
Other operation and maintenance	35	288	323
Depreciation	10	126	136
Taxes, other than income		16	16
Total Operating Expenses	675	430	1,105
Total	\$ 598	\$ (431)	\$ 167

(a) Represents amounts excluded from Margin.

(b) As reported on the Statements of Income.

Changes in Non-GAAP Financial Measures

Margins were higher by \$39 million for 2011 compared with 2010. New KPSC rates went into effect on August 1, 2010, contributing an additional \$48 million in operating revenue over the prior year. Partially offsetting the rate increase were lower retail volumes resulting from weather and economic conditions.

Other Operation and Maintenance

Changes in other operation and maintenance expense were due to the following:

	2011 vs. 2010	2010 vs. 2009
Fuel for generation (a)	\$ 5	\$ 1
Distribution maintenance (b)	8	1
Steam maintenance (c)	(5)	9
Transmission operation	1	2
Administrative and general	4	4
Other generation maintenance	(2)	3
Other	4	5
Total	\$ 15	\$ 25

(a) Fuel handling costs are included in fuel for electric generation on the Statements of Income for the Successor's periods and are in other operation and maintenance expense on the Statements of Income for the Predecessor's periods.

(b) Distribution maintenance costs increased in 2011 compared with 2010, primarily due to amortization of storm restoration-related costs along with a hazardous tree removal project initiated in August 2010 and an increase in pipeline integrity work.

(c) Steam maintenance costs decreased in 2011 compared with 2010, primarily due to the timing of scheduled maintenance outages and non-outage boiler maintenance.

Steam maintenance costs increased in 2010 compared with 2009, primarily due to higher boiler and electric maintenance costs related to outage work.

Depreciation

Changes in depreciation were due to the following:

	2011 vs. 2010	2010 vs. 2009
TC2 (dispatch began in January 2011)	\$ 7	
Other	2	\$ 2
Total	\$ 9	\$ 2

Taxes, Other Than Income

Taxes, other than income increased by \$5 million in 2011 compared with 2010 primarily due to a \$4 million state coal tax credit that was applied to 2010 property taxes. The remaining increase was due to higher assessments, primarily from significant property additions.

Other Income (Expense) - net

Changes in other income (expense) - net were due to the following:

	<u>2011 vs. 2010</u>	<u>2010 vs. 2009</u>
Net derivative gains (losses) (a)		\$ (18)
Losses on interest rate swaps (b)	\$ (19)	19
Other	3	(6)
Total	<u>\$ (16)</u>	<u>\$ (5)</u>

- (a) Net derivative gains and losses includes the unrealized gains and losses on interest rate swaps not designated as hedging instruments and the ineffective portion of interest rate swaps designated and qualifying as a cash flow hedge.
- (b) Other income in 2010 resulted from the establishment of a regulatory asset for previously recorded losses on interest rate swaps, which is included in "Net derivative gains and losses" within Note 17 to the Financial Statements.

Interest Expense

The changes in interest expense were due to:

	<u>2011 vs. 2010</u>	<u>2010 vs. 2009</u>
Interest rates (a)	\$ (7)	\$ (2)
Long-term debt balances (b)	2	
Other	3	4
Total	<u>\$ (2)</u>	<u>\$ 2</u>

- (a) Interest rates on the first mortgage bonds issued in November 2010 were lower than the rates on the loans from Fidelity Corporation in place through October 2010.
- (b) LG&E's long-term debt principal balance was \$213 million higher as of December 31, 2010 compared with December 31, 2009 and did not change as of December 31, 2010 compared with December 31, 2011. The higher interest expense in 2011 was the result of lower long-term debt balances for the first ten months of 2010.

Income Taxes

Changes in income taxes were due to the following:

	<u>2011 vs. 2010</u>	<u>2010 vs. 2009</u>
Higher pre-tax income		\$ 21
Other	\$ 3	
Total	<u>\$ 3</u>	<u>\$ 21</u>

Financial Condition

Liquidity and Capital Resources

LG&E expects to continue to have adequate liquidity available through operating cash flows, cash and cash equivalents and its credit facilities.

LG&E's cash flows from operations and access to cost-effective bank and capital markets are subject to risks and uncertainties including, but not limited to:

- changes in market prices for electricity;
- changes in commodity prices that may increase the cost of producing power or decrease the amount LG&E receives from selling power;
- operational and credit risks associated with selling and marketing products in the wholesale power markets;
- unusual or extreme weather that may damage LG&E's transmission and distribution facilities or affect energy sales to customers;
- reliance on transmission and distribution facilities that LG&E does not own or control to deliver its electricity and natural gas;
- unavailability of generating units (due to unscheduled or longer-than-anticipated generation outages, weather and natural disasters) and the resulting loss of revenues and additional costs of replacement electricity;
- the ability to recover and the timeliness and adequacy of recovery of costs associated with regulated utility businesses;
- costs of compliance with existing and new environmental laws;
- any adverse outcome of legal proceedings and investigations with respect to LG&E's current and past business activities;
- deterioration in the financial markets that could make obtaining new sources of bank and capital markets funding more difficult and more costly; and

- a downgrade in LG&E's credit ratings that could adversely affect its ability to access capital and increase the cost of credit facilities and any new debt.

See "Item 1A. Risk Factors" for further discussion of risks and uncertainties affecting LG&E's cash flows.

At December 31, LG&E had the following:

	Successor		Predecessor
	2011	2010	2009
Cash and cash equivalents	\$ 25	\$ 2	\$ 5
Short-term investments (a)		163	
	\$ 25	\$ 165	\$ 5
Short-term debt (b)		\$ 163	

- (a) Represents tax-exempt bonds issued by Louisville/Jefferson County, Kentucky, on behalf of LG&E that were purchased from the remarketing agent in 2008. Such bonds were remarketed to unaffiliated investors in January 2011. See Note 7 to the Financial Statements for additional information.
- (b) Represents borrowings under LG&E's \$400 million syndicated credit facility. See Note 7 to the Financial Statements for additional information.

The changes in LG&E's cash and cash equivalents position resulted from:

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Net cash provided by (used in) operating activities	\$ 321	\$ (8)	\$ 189	\$ 309
Net cash provided by (used in) investing activities	(38)	(63)	(107)	(176)
Net cash provided by (used in) financing activities	(260)	69	(83)	(132)
Net Increase (Decrease) in Cash and Cash Equivalents	\$ 23	\$ (2)	\$ (1)	\$ 1

Auction Rate Securities

At December 31, 2011, LG&E's tax-exempt revenue bonds that are in the form of auction rate securities and total \$135 million continue to experience failed auctions. Therefore, the interest rate continues to be set by a formula pursuant to the relevant indentures. For the period ended December 31, 2011, the weighted-average rate on LG&E's auction rate bonds in total was 0.24%.

See Note 7 to the Financial Statements for additional information about long-term debt securities.

Operating Activities

Net cash provided by operating activities increased by 77%, or \$140 million, in 2011 compared with 2010, primarily as a result of:

- a decrease in working capital related to accounts receivable and unbilled revenues of \$87 million primarily due to the timing of cash receipts and colder weather in December 2010 as compared with December 2009 and milder weather in December 2011 as compared with December 2010;
- an increase in net income adjusted for non-cash effects of \$33 million (the recording of a regulatory asset for previously recorded losses on interest rate swaps of \$22 million, deferred income taxes and investment tax credits of \$17 million, depreciation of \$9 million and other noncash items of \$6 million, partially offset by unrealized (gains) losses on derivatives of \$14 million and defined benefit plans - expense of \$3 million);
- a decrease in cash outflows of \$32 million due to lower inventory levels in 2011 as compared with 2010 driven by \$21 million due to lower coal burn as a result of unplanned outages at the Mill Creek plant, \$8 million for fuel inventory purchased in 2010 for TC2 that was not used until 2011 when TC2 began dispatch and \$6 million for decreases in gas storage volumes;
- a decrease in cash refunded to customers of \$25 million due to prior period over-recoveries related to the gas supply clause filings in 2009; and
- a decrease in cash outflows related to accrued taxes of \$22 million due to the timing of payments of accrued tax liabilities in 2011 and 2010; partially offset by
- an increase in discretionary defined benefit plan contributions of \$44 million made in order to achieve LG&E's long-term funding requirements; and

- an increase in working capital related to accounts payable of \$41 million, which was driven primarily by the timing of cash payments and a decrease in natural gas purchases of \$18 million in 2011 as compared with 2010 due to a decrease in combustion turbine generation as a result of the dispatch of TC2 beginning in January 2011.

Net cash provided by operating activities decreased by 41%, or \$128 million, in 2010 compared with 2009, primarily as a result of:

- an increase in working capital related to accounts receivable and unbilled revenues of \$101 million primarily due to the timing of cash receipts and colder weather in December 2009 as compared with December 2008 and colder weather in December 2010 as compared with December 2009;
- an increase in cash outflows related to inventory of \$57 million, primarily due to a nominal decrease in the market price of natural gas in 2010 and a significant decrease in the market price of natural gas in 2009;
- an increase in cash refunded to customers of \$55 million due to prior period over-recoveries related to the gas supply clause filings;
- higher interest payments of \$14 million due to an accelerated settlement with E.ON AG; and
- an increase in discretionary defined benefit plan contributions of \$11 million made in order to achieve LG&E's long-term funding requirements; partially offset by
- an increase in net income adjusted for non-cash effects of \$80 million (unrealized (gains) losses on derivatives of \$47 million, deferred income taxes and investment tax credits of \$19 million, depreciation of \$2 million and other noncash items of \$10 million, partially offset by the recording of a regulatory asset for previously recorded losses on interest rate swaps of \$22 million and defined benefit plans - expense of \$9 million);
- lower storm expenses of \$45 million; and
- a decrease in cash outflows related to accrued taxes of \$26 million due to the timing of payments of accrued tax liabilities in 2010 and 2009.

Investing Activities

The primary use of cash in investing activities in 2011, 2010 and 2009 was capital expenditures. See "Forecasted Uses of Cash" for detail regarding projected capital expenditures for the years 2012 through 2016.

Net cash used in investing activities decreased by 78%, or \$132 million, in 2011 compared with 2010, as a result of:

- proceeds from the sale of other investments of \$163 million in 2011 and
- a decrease in capital expenditures of \$28 million due primarily to TC2 being dispatched in 2011, partially offset by
- proceeds from the sale of assets of \$48 million in 2010 and
- a decrease in restricted cash of \$11 million.

Net cash used in investing activities decreased by 3%, or \$6 million, in 2010 compared with 2009, as a result of:

- an increase in proceeds from the sale of assets of \$45 million and
- an increase in restricted cash of \$2 million in 2010, partially offset by
- an increase in capital expenditures of \$34 million, primarily due to higher expenditures related to large-scale main replacements and the Ohio Falls redevelopment, partially offset by lower expenditures related to the construction of TC2 and major storm events that occurred in 2009, and
- proceeds on the settlement of derivatives of \$7 million in 2009.

Financing Activities

Net cash used in financing activities was \$260 million, in 2011 compared with \$14 million in 2010, primarily as a result of changes in short-term debt.

In 2011, cash used in financing activities consisted of:

- a repayment on a revolving line of credit of \$163 million;
- the payment of common stock dividends to LKE of \$83 million;
- a net decrease in notes payable with affiliates of \$12 million; and
- the payment of debt issuance and credit facility costs of \$2 million.

Net cash used in financing activities was \$14 million in 2010 compared with \$132 million in 2009, primarily as a result of new long-term debt issued in excess of retirements, lower dividend payments and less repayment of notes payable with affiliates.

In the two months of 2010 following PPL's acquisition of LKE, cash provided by financing activities of the Successor consisted of:

- the issuance of first mortgage bonds of \$531 million after discounts;
- the issuance of debt of \$485 million to a PPL affiliate to repay debt due to an E.ON AG affiliate upon the closing of PPL's acquisition of LKE; and
- a draw on a revolving line of credit of \$163 million; partially offset by
- the repayment of debt to an E.ON AG affiliate of \$485 million upon the closing of PPL's acquisition of LKE;
- the repayment of debt to a PPL affiliate of \$485 million upon the issuance of first mortgage bonds;
- a net decrease in notes payable with affiliates of \$130 million; and
- the payment of debt issuance and credit facility costs of \$10 million.

In the ten months of 2010 preceding PPL's acquisition of LKE, cash used in financing activities by the Predecessor consisted of:

- the payment of common stock dividends to LKE of \$55 million and
- a net decrease in notes payable with affiliates of \$28 million.

In 2009, cash used in financing activities by the Predecessor consisted of:

- the payment of common stock dividends to LKE of \$80 million and
- a net decrease in notes payable with affiliates of \$52 million.

See "Forecasted Sources of Cash" for a discussion of LG&E's plans to issue debt securities, as well as a discussion of credit facility capacity available to LG&E. Also see "Forecasted Uses of Cash" for a discussion of plans to pay dividends on common securities in the future, as well as maturities of long-term debt.

LG&E's long-term debt securities activity through December 31, 2011 was:

	Debt	
	<u>Issuances</u>	<u>Retirement</u>
Non-cash Exchanges (a)(b)		
LG&E First Mortgage Bonds	\$ 535	\$ (535)
Total Exchanged	<u>\$ 535</u>	<u>\$ (535)</u>

(a) Issuances are net of pricing discounts, where applicable and exclude the impact of debt issuance costs.

(b) In April 2011, LG&E filed a 2011 Registration Statement with the SEC related to offers to exchange securities issued in November 2010 in transactions not registered under the Securities Act of 1933 with similar but registered securities. The registration became effective in June 2011, and the exchanges were completed in July 2011 with all securities being exchanged.

See Note 7 to the Financial Statements for additional information about long-term debt securities.

Forecasted Sources of Cash

LG&E expects to continue to have sufficient sources of cash available in the near term, including various credit facilities and operating cash flow. LG&E expects to remarket \$194 million of tax-exempt bonds that will be put back to LG&E in 2012. In February 2012, LG&E established a commercial paper program for up to \$250 million to provide an additional financing source to fund its short-term liquidity needs. Commercial paper issuances will be supported by LG&E's Syndicated Credit Facility.

Credit Facilities

At December 31, 2011, LG&E's total committed borrowing capacity under its Syndicated Credit Facility and the use of this borrowing capacity were:

	<u>Capacity</u>	<u>Borrowed</u>	<u>Letters of Credit Issued</u>	<u>Unused Capacity</u>
Syndicated Credit Facility (a) (b)	\$ 400			\$ 400

- (a) In June 2011, LG&E amended its Syndicated Credit Facility such that the fees and the spread to benchmark interest rates for borrowings depend upon LG&E's senior secured long-term debt rating rather than the senior unsecured debt rating. Total borrowings outstanding under this facility decreased on a net basis by \$163 million since December 31, 2010.
- (b) In October 2011, LG&E amended its Syndicated Credit Facility. The amendment included extending the expiration date from December 2014 to October 2016. Under this facility LG&E continues to have the ability to make cash borrowings and to request the lenders to issue letters of credit.

The commitments under LG&E's Syndicated Credit Facility are provided by a diverse bank group, with no one bank and its affiliates providing an aggregate commitment of more than 5% of the total committed capacity available to LG&E.

LG&E participates in an intercompany money pool agreement whereby LKE and/or KU make available to LG&E funds up to \$500 million at an interest rate based on a market index of commercial paper issues. At December 31, 2011, there was no balance outstanding. At December 31, 2010, \$12 million was outstanding. The interest rate for the period ended December 31, 2010 was 0.25%.

See Note 7 to the Financial Statements for further discussion of LG&E's credit facilities.

Operating Leases

LG&E also has available funding sources that are provided through operating leases. LG&E leases office space, gas storage and certain equipment. These leasing structures provide LG&E additional operating and financing flexibility. The operating leases contain covenants that are typical for these agreements, such as maintaining insurance, maintaining corporate existence and timely payment of rent and other fees.

See Note 11 to the Financial Statements for further discussion of the operating leases.

Forecasted Uses of Cash

In addition to expenditures required for normal operating activities, such as purchased power, payroll, fuel and taxes, LG&E currently expects to incur future cash outflows for capital expenditures, various contractual obligations, payment of dividends on its common securities and possibly the purchase or redemption of a portion of debt securities.

Capital Expenditures

The table below shows LG&E's current capital expenditure projections for the years 2012 through 2016.

	Projected				
	2012	2013	2014	2015	2016
Construction expenditures					
Generating facilities (a)	\$ 146	\$ 102	\$ 128	\$ 123	\$ 52
Distribution facilities	134	162	151	180	170
Transmission facilities (b)	27	57	34	30	25
Environmental	233	421	441	449	41
Other	14	22	20	27	25
Total Construction Expenditures	<u>\$ 554</u>	<u>\$ 764</u>	<u>\$ 774</u>	<u>\$ 809</u>	<u>\$ 313</u>

- (a) Includes approximately \$200 million of currently estimable costs related to replacement generation units due to EPA regulations not recoverable through the ECR mechanism. LG&E expects to recover these costs over a period equivalent to the related depreciable lives of the assets through future rate proceedings.
- (b) Includes approximately \$70 million of currently estimable transmission costs related to replacement generation units. LG&E expects to recover these costs over a period equivalent to the related depreciable lives of the assets through future rate proceedings.

LG&E's capital expenditure projections for the years 2012 through 2016 total approximately \$3.2 billion. Capital expenditure plans are revised periodically to reflect changes in operational, market and regulatory conditions. This table includes current estimates for LG&E's environmental projects related to new and anticipated EPA compliance standards. Actual costs may be significantly lower or higher depending on the final requirements and market conditions. Certain environmental compliance costs incurred by LG&E in serving KPSC jurisdictional customers are generally eligible for recovery through the ECR mechanism.

LG&E plans to fund its capital expenditures in 2012 with cash on hand, cash from operations and short-term debt.

Contractual Obligations

LG&E has assumed various financial obligations and commitments in the ordinary course of conducting its business. At December 31, 2011, the estimated contractual cash obligations of LG&E were:

	Total	2012	2013 - 2014	2015 - 2016	After 2016
Long-term Debt (a)	\$ 1,109			\$ 250	\$ 859
Interest on Long-term Debt (b)	875	\$ 39	\$ 71	73	692
Operating Leases (c)	19	6	9	3	1
Coal and Natural Gas Purchase Obligations (d)	1,722	419	732	543	28
Unconditional Power Purchase Obligations (e)	700	20	42	43	595
Construction Obligations (f)	115	61	46	7	1
Pension Benefit Plan Obligations (g)	21	21			
Other Obligations (h)	10	2	4	4	
Total Contractual Cash Obligations	\$ 4,571	\$ 568	\$ 904	\$ 923	\$ 2,176

- (a) Reflects principal maturities only based on stated maturity dates. See Note 7 to the Financial Statements for a discussion of variable-rate remarketable bonds issued on behalf of LG&E. LG&E does not have any significant capital lease obligations.
- (b) Assumes interest payments through stated maturity. The payments herein are subject to change, as payments for debt that is or becomes variable-rate debt have been estimated.
- (c) See Note 11 to the Financial Statements for additional information.
- (d) Represents contracts to purchase coal, natural gas and natural gas transportation. See Note 15 to the Financial Statements for additional information.
- (e) Represents future minimum payments under OVEC power purchase agreements through June 2040. See Note 15 to the Financial Statements for additional information.
- (f) Represents construction commitments, including commitments for the Ohio Falls refurbishment construction including associated material transport systems for coal combustion residuals, which are also reflected in the Capital Expenditures table presented above.
- (g) Based on the current funded status of LKE's qualified pension plan, which covers LG&E employees, no cash contributions are required. See Note 13 to the Financial Statements for a discussion of expected contributions.
- (h) Represents other contractual obligations. Purchase orders made in the ordinary course of business are excluded from the amounts presented.

Dividends

From time to time, as determined by its Board of Directors, LG&E pays dividends to its sole shareholder, LKE.

As discussed in Note 7 to the Financial Statements, LG&E's ability to pay dividends is limited under a covenant in its \$400 million revolving line of credit facility. This covenant restricts the debt to total capital ratio to not more than 70%.

Purchase or Redemption of Debt Securities

LG&E will continue to evaluate purchasing or redeeming outstanding debt securities and may decide to take action depending upon prevailing market conditions and available cash.

Rating Agency Decisions

Moody's, S&P and Fitch periodically review the credit ratings on the debt securities of LG&E. Based on their respective independent reviews, the rating agencies may make certain ratings revisions or ratings affirmations.

A credit rating reflects an assessment by the rating agency of the creditworthiness associated with an issuer and particular securities that it issues. The credit ratings of LG&E are based on information provided by LG&E and other sources. The ratings of Moody's, S&P and Fitch are not a recommendation to buy, sell or hold any securities of LG&E. Such ratings may be subject to revisions or withdrawal by the agencies at any time and should be evaluated independently of each other and any other rating that may be assigned to the securities. A downgrade in LG&E's credit ratings could result in higher borrowing costs and reduced access to capital markets.

In LG&E's 2011 Registration Statement, LG&E described its then-current credit ratings in connection with, and to facilitate, an understanding of its liquidity position. As a result of the passage of the Dodd-Frank Act and the attendant uncertainties relating to the extent to which issuers of non-asset backed securities may disclose credit ratings without being required to obtain rating agency consent to the inclusion of such disclosure, or incorporation by reference of such disclosure, in a registrant's registration statement or section 10(a) prospectus, LG&E is limiting its credit rating disclosure to a description of the actions taken by the rating agencies with respect to LG&E's ratings, but without stating what ratings have been assigned to LG&E's securities. The ratings assigned by the rating agencies to LG&E and its securities may be found, without charge, on each of the respective ratings agencies' websites, which ratings together with all other information contained on such rating agency websites is, hereby, explicitly not incorporated by reference in this report.

Following the announcement of PPL's then-pending acquisition of WPD Midlands in March 2011, the rating agencies took the following actions:

- Moody's affirmed its ratings for LG&E;
- S&P revised the outlook and lowered the issuer, senior secured and short-term ratings of LG&E; and
- Fitch affirmed its ratings for LG&E.

In April 2011, S&P took the following actions following the completion of PPL's acquisition of WPD Midlands:

- revised the outlook for LG&E;
- raised its short-term ratings of LG&E; and
- affirmed its long-term ratings for LG&E.

In September 2011, Moody's affirmed its issuer rating for LG&E.

In November 2011, Moody's and S&P affirmed their ratings for LG&E.

In December 2011, Fitch affirmed its ratings for LG&E.

Ratings Triggers

LG&E has various derivative and non-derivative contracts, including contracts for the sale and purchase of electricity, fuel, commodity transportation and storage and interest rate instruments, which contain provisions requiring LG&E to post additional collateral, or permitting the counterparty to terminate the contract, if LG&E's credit rating were to fall below investment grade. See Note 19 to the Financial Statements for a discussion of "Credit Risk-Related Contingent Features," including a discussion of the potential additional collateral that would have been required for derivative contracts in a net liability position at December 31, 2011. At December 31, 2011, if LG&E's credit ratings had been below investment grade, the maximum amount that LG&E would have been required to post as additional collateral to counterparties was \$64 million for both derivative and non-derivative commodity and commodity-related contracts used in its generation and marketing operations, gas supply and interest rate contracts.

Off-Balance Sheet Arrangements

LG&E has entered into certain agreements that may contingently require payment to a guaranteed or indemnified party. See Note 15 to the Financial Statements for a discussion of these agreements.

Risk Management

Market Risk

LG&E is exposed to market risk from equity instruments, interest rate instruments and commodity instruments, as discussed below. However, regulatory cost recovery mechanisms significantly mitigate those risks. See Notes 1, 18 and 19 to the Financial Statements for information about LG&E's risk management objectives, valuation techniques and accounting designations.

The forward-looking information presented below provides estimates of what may occur in the future, assuming certain adverse market conditions and model assumptions. Actual future results may differ materially from those presented. These disclosures are not precise indicators of expected future losses, but only indicators of possible losses under normal market conditions at a given confidence level.

Commodity Price Risk (Non-trading)

LG&E's rates are set by regulatory commissions and the fuel costs incurred are directly recoverable from customers. As a result, LG&E is subject to commodity price risk for only a small portion of on-going business operations. LG&E conducts energy trading and risk management activities to maximize the value of the physical assets at times when the assets are not required to serve LG&E's or KU's customers. LG&E managed its energy commodity risk using derivative instruments, including swaps and forward contracts. See Note 19 to the Financial Statements for additional disclosures.

The balance and change in net fair value of LG&E's commodity derivative contracts for the periods ended December 31, 2011, 2010, and 2009 are shown in the table below.

	Gains (Losses)			
	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Fair value of contracts outstanding at the beginning of the period	\$ (1)		\$	1
Contracts realized or otherwise settled during the period	(3)		\$ 3	10
Fair value of new contracts entered into during the period			(4)	1
Other changes in fair value (a)	4	\$ (1)	1	(12)
Fair value of contracts outstanding at the end of the period	\$	\$ (1)	\$	\$

(a) Represents the change in value of outstanding transactions and the value of transactions entered into and settled during the period.

Interest Rate Risk

LG&E has issued debt to finance its operations, which exposes it to interest rate risk. LG&E utilizes various financial derivative instruments to adjust the mix of fixed and floating interest rates in its debt portfolio when appropriate. Risk limits under LG&E's risk management program are designed to balance risk, exposure to volatility in interest expense and changes in the fair value of LG&E's debt portfolio due to changes in the absolute level of interest rates.

At December 31, 2011 and 2010, LG&E's potential annual exposure to increased interest expense, based on a 10% increase in interest rates, was not significant.

LG&E is also exposed to changes in the fair value of its debt portfolio. LG&E estimated that a 10% decrease in interest rates at December 31, 2011, would increase the fair value of its debt portfolio by \$27 million. This estimate is unchanged from December 31, 2010.

LG&E had the following interest rate hedges outstanding at:

	December 31, 2011			December 31, 2010		
	Exposure Hedged	Fair Value, Net - Asset (Liability) (a)	Effect of a 10% Adverse Movement in Rates	Exposure Hedged	Fair Value, Net - Asset (Liability) (a)	Effect of a 10% Adverse Movement in Rates
Economic hedges						
Interest rate swaps (b)	\$ 179	\$ (60)	\$ (4)	\$ 179	\$ (34)	\$ (7)

(a) Includes accrued interest.

(b) LG&E utilizes various risk management instruments to reduce its exposure to the expected future cash flow variability of its debt instruments. These risks include exposure to adverse interest rate movements for outstanding variable rate debt and for future anticipated financing. While LG&E is exposed to changes in the fair value of these instruments, any realized changes in the fair value of such economic hedges are recoverable through regulated rates and any subsequent changes in fair value of these derivatives are included in regulatory assets or liabilities. Sensitivities represent a 10% adverse movement in interest rates. The positions outstanding at December 31, 2011 mature through 2033.

Credit Risk

LG&E is exposed to potential losses as a result of nonperformance by counterparties of their contractual obligations. LG&E maintains credit policies and procedures to limit counterparty credit risk including evaluating credit ratings and financial information along with having certain counterparties post margin if the credit exposure exceeds certain thresholds. LG&E is exposed to potential losses as a result of nonpayment by customers. LG&E maintains an allowance for doubtful accounts based on a historical charge-off percentage for retail customers. Allowances for doubtful accounts from wholesale customers and miscellaneous receivables are based on specific identification by management. Retail and wholesale customer accounts are written-off after four months of no payment activity. Miscellaneous receivables are written-off as management determines them to be uncollectible.

Certain of LG&E's derivative instruments contain provisions that require it to provide immediate and on-going collateralization of derivative instruments in net liability positions based upon LG&E's credit ratings from each of the major credit rating agencies. See Notes 18 and 19 to the Financial Statements for information regarding exposure and the risk management activities.

Related Party Transactions

LG&E is not aware of any material ownership interest or operating responsibility by senior management in outside partnerships, including leasing transactions with variable interest entities or other entities doing business with LG&E. See Note 16 to the Financial Statements for additional information on related party transactions between LG&E and affiliates.

Environmental Matters

Protection of the environment is a major priority for LG&E and a significant element of its business activities. Extensive federal, state and local environmental laws and regulations are applicable to LG&E's air emissions, water discharges and the management of hazardous and solid waste, among other areas, and the costs of compliance or alleged non-compliance cannot be predicted with certainty but could be material. In addition, costs may increase significantly if the requirements or scope of environmental laws or regulations, or similar rules, are expanded or changed from prior versions by the relevant agencies. Costs may take the form of increased capital or operating and maintenance expenses; monetary fines, penalties or forfeitures or other restrictions. Many of these environmental law considerations are also applicable to the operations of key suppliers, or customers, such as coal producers, industrial power users, etc.; and may impact the costs for their products or their demand for LG&E's services. See "Item 1. Business - Environmental Matters" and Note 15 to the Financial Statements for a discussion of environmental matters.

New Accounting Guidance

See Note 24 to the Financial Statements for a discussion of new accounting guidance pending adoption.

Application of Critical Accounting Policies

Financial condition and results of operations are impacted by the methods, assumptions and estimates used in the application of critical accounting policies. The following accounting policies are particularly important to the financial condition or results of operations, and require estimates or other judgments of matters inherently uncertain. Changes in the estimates or other judgments included within these accounting policies could result in a significant change to the information presented in the Financial Statements (these accounting policies are also discussed in Note 1 to the Financial Statements). LG&E's senior management has reviewed these critical accounting policies, the following disclosures regarding their application and the estimates and assumptions regarding them, with PPL's Audit Committee.

1) Revenue Recognition - Unbilled Revenue

Revenues related to the sale of energy are recorded when service is rendered or when energy is delivered to customers. Because customers of LG&E's retail operations are billed on cycles which vary based on the timing of the actual reading of their electric and gas meters, LG&E records estimates for unbilled revenues at the end of each reporting period. Such unbilled revenue amounts reflect estimates of the amount of energy delivered to customers since the date of the last reading of their meters. Such unbilled revenues reflect consideration of estimated usage by customer class, the effect of different rate schedules, changes in weather and where applicable, the impact of weather normalization or other regulatory provisions of rate structures. In addition to the unbilled revenue accrual resulting from cycle billing, LG&E makes additional accruals resulting from the timing of customer bills. The accrual of unbilled revenues in this manner properly matches revenues and related costs. At December 31, 2011 and 2010 LG&E had unbilled revenue balances of \$65 million and \$81 million.

2) Price Risk Management

See "Financial Condition - Risk Management" above.

3) Defined Benefits

LG&E sponsors and participates in qualified funded defined benefit pension plans and participates in a funded other postretirement benefit plan. These plans are applicable to the majority of the employees of LG&E. The plans LG&E participates in are sponsored by LKE. LKE allocates a portion of the liability and net periodic defined benefit pension and other postretirement costs of certain plans to LG&E based on its participation. LG&E records an asset or liability to recognize the funded status of all defined benefit plans with an offsetting entry to regulatory assets or liabilities. Consequently, the funded status of all defined benefit plans is fully recognized on the Balance Sheets. See Note 13 to the Financial Statements for additional information about the plans and the accounting for defined benefits.

Certain assumptions are made by LKE and LG&E regarding the valuation of benefit obligations and the performance of plan assets. When accounting for defined benefits, delayed recognition in earnings of differences between actual results and

expected or estimated results is a guiding principle. Annual net periodic defined benefit costs are recorded in current earnings based on estimated results. Any differences between actual and estimated results are recorded in regulatory assets and liabilities for amounts that are expected to be recovered through regulated customer rates. These amounts in regulatory assets and liabilities are amortized to income over future periods. The delayed recognition allows for a smoothed recognition of costs over the working lives of the employees who benefit under the plans. The primary assumptions are:

- Discount Rate - The discount rate is used in calculating the present value of benefits, which is based on projections of benefit payments to be made in the future. The objective in selecting the discount rate is to measure the single amount that, if invested at the measurement date in a portfolio of high-quality debt instruments, would provide the necessary future cash flows to pay the accumulated benefits when due.
- Expected Long-term Return on Plan Assets - Management projects the long-term rates of return on plan assets based on historical performance, future expectations and periodic portfolio rebalancing among the diversified asset classes. These projected returns reduce the net benefit costs LG&E records currently.
- Rate of Compensation Increase - Management projects employees' annual pay increases, which are used to project employees' pension benefits at retirement.
- Health Care Cost Trend Rate - Management projects the expected increases in the cost of health care.

In selecting a discount rate for their defined benefit plans LKE and LG&E start with a cash flow analysis of the expected benefit payment stream for their plans. In 2010, these plan-specific cash flows were matched against a spot-rate yield curve to determine the assumed discount rate. To develop the spot-rate yield curve, the full universe of Aa-rated non-callable (or callable with make-whole provisions) bonds, served as the base from which those with the lowest and highest yields were eliminated to develop an appropriate subset of bonds from which the ultimate yield curve would be built. At that time, management believed this plan-specific cash flow matching model represented the best available tool for estimating the discount rate. Beginning in 2011, LKE and LG&E utilized a new tool that enhanced this plan-specific cash flow matching methodology by primarily matching the plan-specific cash flows against the coupons and expected maturity values of individually selected bonds. This bond matching process begins with the same universe of Aa-rated corporate bonds from which those with the lowest and highest yields were eliminated, similar to the yield curve approach. Individual bonds are then selected based on the timing of each plan's cash flows and parameters are established as to the percentage of each individual bond issue that could be hypothetically purchased and the surplus reinvestment rates to be assumed. This process more accurately approximated the process of settlement of the obligations which better aligned with the objective of selecting the discount rate. At December 31, 2011, LKE decreased the discount rate for its pension plan from 5.52% to 5.12%. LG&E decreased the discount rate for its pension plan from 5.45% to 5.05%. LKE decreased the discount rate for its other postretirement benefit plan from 5.12% to 4.78%.

The expected long-term rates of return for LKE's and LG&E's defined benefit pension plans and LKE's defined other postretirement benefit plan have been developed using a best-estimate of expected returns, volatilities and correlations for each asset class. LKE and LG&E management corroborates these rates with expected long-term rates of return calculated by its independent actuary, who uses a building block approach that begins with a risk-free rate of return with factors being added such as inflation, duration, credit spreads, and equity risk. Each plan's specific asset allocation is also considered in developing a reasonable return assumption. At December 31, 2011, LKE's and LG&E's expected return on plan assets was 7.25%.

In selecting a rate of compensation increase, LKE and LG&E consider past experience in light of movements in inflation rates. At December 31, 2011, LKE's and LG&E's rate of compensation increase changed from 5.25% to 4.00%.

In selecting health care cost trend rates, LKE considers past performance and forecasts of health care costs. At December 31, 2011, LKE's health care cost trend rates were 8.50% for 2012, gradually declining to 5.50% for 2019.

A variance in the assumptions listed above could have a significant impact on accrued defined benefit liabilities or assets, reported annual net periodic defined benefit costs and regulatory assets and liabilities for LG&E. While the charts below reflect either an increase or decrease in each assumption, the inverse of the change would impact the accrued defined benefit liabilities or assets, reported annual net periodic defined benefit costs and regulatory assets and liabilities for LG&E by a similar amount in the opposite direction. The sensitivities below reflect an evaluation of the change based solely on a change in that assumption and does not include income tax effects.

At December 31, 2011, the defined benefit plans were recorded as follows:

Pension liabilities	\$	95
Other postretirement benefit liabilities		87

The following chart reflects the sensitivities in the December 31, 2011 Balance Sheet associated with a change in certain assumptions based on LG&E's primary defined benefit plans.

Actuarial assumption	Increase (Decrease)		
	Change in assumption	Impact on defined benefit liabilities	Impact on regulatory assets
Discount Rate	(0.25)%	\$ 19	\$ 19
Rate of Compensation Increase	0.25%	2	2
Health Care Cost Trend Rate (a)	1%	1	1

(a) Only impacts other postretirement benefits.

In 2011, LG&E recognized net periodic defined benefit costs charged to operating expense of \$21 million. This amount represents a \$1 million increase from 2010. This increase in expense was primarily attributable to amortization of actuarial losses.

The following chart reflects the sensitivities in the 2011 Statement of Income (excluding income tax effects) associated with a change in certain assumptions based on LG&E's primary defined benefit plans.

Actuarial assumption	Change in assumption	Impact on defined benefit costs
Discount Rate	(0.25)%	\$ 2
Expected Return on Plan Assets	(0.25)%	1
Rate of Compensation Increase	0.25%	
Health Care Cost Trend Rate (a)	1%	

(a) Only impacts other postretirement benefits.

4) Asset Impairment

Impairment analyses are performed for long-lived assets that are subject to depreciation or amortization whenever events or changes in circumstances indicate that a long-lived asset's carrying value may not be recoverable. For these long-lived assets classified as held and used, such events or changes in circumstances are:

- a significant decrease in the market price of an asset;
- a significant adverse change in the extent or manner in which an asset is being used or in its physical condition;
- a significant adverse change in legal factors or in the business climate;
- an accumulation of costs significantly in excess of the amount originally expected for the acquisition or construction of an asset;
- a current-period operating or cash flow loss combined with a history of losses or a forecast that demonstrates continuing losses; or
- a current expectation that, more likely than not, an asset will be sold or otherwise disposed of significantly before the end of its previously estimated useful life.

For a long-lived asset classified as held and used, impairment is recognized when the carrying amount of the asset is not recoverable and exceeds its fair value. The carrying amount is not recoverable if it exceeds the sum of the undiscounted cash flows expected to result from the use and eventual disposition of the asset. If the asset is impaired, an impairment loss is recorded to adjust the asset's carrying value to its estimated fair value. Management must make significant judgments to estimate future cash flows including the useful lives of long-lived assets, the fair value of the assets and management's intent to use the assets. Alternate courses of action are considered to recover the carrying value of a long-lived asset, and estimated cash flows from the "most likely" alternative are used to assess impairment whenever one alternative is clearly the most likely outcome. If no alternative is clearly the most likely, then a probability-weighted approach is used taking into consideration estimated cash flows from the alternatives. For assets tested for impairment as of the balance sheet date, the estimates of future cash flows used in that test consider the likelihood of possible outcomes that existed at the balance sheet date, including the assessment of the likelihood of a future sale of the assets. That assessment is not revised based on events that occur after the balance sheet date. Changes in assumptions and estimates could result in significantly different results than those identified and recorded in the financial statements.

For a long-lived asset classified as held for sale, impairment exists when the carrying amount of the asset (disposal group) exceeds its fair value less cost to sell. If the asset (disposal group) is impaired, an impairment loss is recorded to adjust the carrying amount to its fair value less cost to sell. A gain is recognized for any subsequent increase in fair value less cost to sell, but not in excess of the cumulative impairment previously recognized.

For determining fair value, quoted market prices in active markets are the best evidence. However, when market prices are unavailable, LG&E considers all valuation techniques appropriate under the circumstances and for which market participant inputs can be obtained. Generally discounted cash flows are used to estimate fair value, which incorporates market participant inputs when available. Discounted cash flows are calculated by estimating future cash flow streams and applying appropriate discount rates to determine the present value of the cash flow streams.

In 2011, LG&E did not recognize an impairment of any long-lived assets.

Goodwill is tested for impairment at the reporting unit level. LG&E's reporting unit has been determined to be at the operating segment level. A goodwill impairment test is performed annually or more frequently if events or changes in circumstances indicate that the carrying value of the reporting unit may be greater than the unit's fair value. Additionally, goodwill is tested for impairment after a portion of goodwill has been allocated to a business to be disposed of. Goodwill is tested for impairment using a two-step approach. In step 1, LG&E identifies a potential impairment by comparing the estimated fair value of LG&E (the goodwill reporting unit) to its carrying value, including goodwill, on the measurement date. If the estimated fair value exceeds its carrying amount, goodwill is not considered impaired. If the carrying amount exceeds the estimated fair value, the second step is performed to measure the amount of impairment loss, if any.

The second step requires a calculation of the implied fair value of goodwill, which is determined in the same manner as the amount of goodwill in a business combination. That is, the estimated fair value is allocated to all of LG&E's assets and liabilities as if LG&E had been acquired in a business combination and the estimated fair value of LG&E was the price paid. The excess of the estimated fair value of LG&E over the amounts assigned to its assets and liabilities is the implied fair value of goodwill. The implied fair value of goodwill is then compared with the carrying amount of that goodwill. If the carrying amount exceeds the implied fair value, an impairment loss is recognized in an amount equal to that excess. The loss recognized cannot exceed the carrying amount of the reporting unit's goodwill.

LG&E tested goodwill for impairment in the fourth quarter of 2011 and no impairment was recognized. Management used both discounted cash flows and market multiples to estimate the fair value of LKE, which involved the use of significant estimates and assumptions. Applying an appropriate weighting to both the discounted cash flow and market multiple valuations, a decrease in the forecasted cash flows of 10%, an increase in the discount rate by 25 basis points, or a 10% decrease in the multiples would not have resulted in an impairment of goodwill.

5) Loss Accruals

Losses are accrued for the estimated impacts of various conditions, situations or circumstances involving uncertain or contingent future outcomes. For loss contingencies, the loss must be accrued if (1) information is available that indicates it is probable that a loss has been incurred, given the likelihood of the uncertain future events and (2) the amount of the loss can be reasonably estimated. Accounting guidance defines "probable" as cases in which "the future event or events are likely to occur." The accrual of contingencies that might result in gains is not recorded unless recovery is assured. Potential loss contingencies for environmental remediation, litigation claims, regulatory penalties and other events are continuously assessed.

The accounting aspects of estimated loss accruals include (1) the initial identification and recording of the loss, (2) the determination of triggering events for reducing a recorded loss accrual and (3) the ongoing assessment as to whether a recorded loss accrual is sufficient. All three of these aspects require significant judgment by management. Internal expertise and outside experts (such as lawyers and engineers) are used, as necessary to help estimate the probability that a loss has been incurred and the amount (or range) of the loss.

In 2011, no significant adjustments were made to LG&E's existing contingencies. See Note 15 to the Financial Statements for commitment and contingency disclosures.

Certain other events have been identified that could give rise to a loss, but that do not meet the conditions for accrual. Such events are disclosed, but not recorded, when it is reasonably possible that a loss has been incurred. Accounting guidance defines "reasonably possible" as cases in which "the future event or events occurring is more than remote, but less than likely to occur." See Note 15 to the Financial Statements for disclosure of other potential loss contingencies that have not met the criteria for accrual.

When an estimated loss is accrued, the triggering events for subsequently adjusting the loss accrual are identified, where applicable. The triggering events generally occur when the contingency has been resolved and the actual loss is paid or written off, or when the risk of loss has diminished or been eliminated. The following are some of the triggering events that provide for the adjustment of certain recorded loss accruals:

- Allowances for uncollectible accounts are reduced when accounts are written off after prescribed collection procedures have been exhausted, a better estimate of the allowance is determined or underlying amounts are ultimately collected.
- Environmental and other litigation contingencies are reduced when the contingency is resolved, LG&E makes actual payments, a better estimate of the loss is determined or the loss is no longer considered probable.

Loss accruals are reviewed on a regular basis to assure that the recorded potential loss exposures are appropriate. This involves ongoing communication and analyses with internal and external legal counsel, engineers, operation management and other parties.

6) Asset Retirement Obligations

LG&E is required to recognize a liability for legal obligations associated with the retirement of long-lived assets. The initial obligation is measured at its estimated fair value. An equivalent amount is recorded as an increase in the value of the capitalized asset and allocated to expense over the useful life of the asset. Until the obligation is settled, the liability is increased, through the recognition of accretion expense in the Statements of Income, for changes in the obligation due to the passage of time. The accretion and depreciation are offset with a regulatory credit on the income statement, such that there is no earnings impact. The regulatory asset created by the regulatory credit is relieved when the ARO has been settled. An ARO must be recognized when incurred if the fair value of the ARO can be reasonably estimated. See Note 21 to the Financial Statements for related disclosures.

In determining AROs, management must make significant judgments and estimates to calculate fair value. Fair value is developed using an expected present value technique based on assumptions of market participants that considers estimated retirement costs in current period dollars that are inflated to the anticipated retirement date and then discounted back to the date the ARO was incurred. Changes in assumptions and estimates included within the calculations of the fair value of AROs could result in significantly different results than those identified and recorded in the financial statements. Estimated ARO costs and settlement dates, which affect the carrying value of various AROs and the related assets, are reviewed periodically to ensure that any material changes are incorporated into the estimate of the obligations. Any change to the capitalized asset is amortized over the remaining life of the associated long-lived asset.

At December 31, 2011, LG&E had AROs comprised of current and noncurrent amounts, totaling \$57 million recorded on the Balance Sheet. Of the total amount, \$34 million, or 59%, relates to LG&E's ash ponds, landfills and natural gas mains. The most significant assumptions surrounding AROs are the forecasted retirement costs, the discount rates and the inflation rates. A variance in the forecasted retirement costs, the discount rates or the inflation rates could have a significant impact on the ARO liabilities.

The following chart reflects the sensitivities related to LG&E's ARO liabilities for ash ponds, landfills and natural gas mains at December 31, 2011:

	Change in Assumption	Impact on ARO Liability
Retirement Cost	10%	\$ 3
Discount Rate	(0.25)%	2
Inflation Rate	0.25%	2

7) Income Taxes

Significant management judgment is required in developing LG&E's provision for income taxes primarily due to the uncertainty related to tax positions taken or expected to be taken in tax returns and the determination of deferred tax assets, liabilities and valuation allowances.

Significant management judgment is required to determine the amount of benefit recognized related to an uncertain tax position. LG&E evaluates its tax positions following a two-step process. The first step requires an entity to determine whether, based on the technical merits supporting a particular tax position, it is more likely than not (greater than a 50% chance) that the tax position will be sustained. This determination assumes that the relevant taxing authority will examine the tax position and is aware of all the relevant facts surrounding the tax position. The second step requires an entity to

recognize in the financial statements the benefit of a tax position that meets the more-likely-than-not recognition criterion. The benefit recognized is measured at the largest amount of benefit that has a likelihood of realization upon settlement that exceeds 50%. LG&E's management considers a number of factors in assessing the benefit to be recognized, including negotiation of a settlement.

On a quarterly basis, LG&E's uncertain tax positions are reassessed by considering information known at the reporting date. Based on management's assessment of new information, a tax benefit may subsequently be recognized for a previously unrecognized tax position, a previously recognized tax position may be de-recognized, or the benefit of a previously recognized tax position may be remeasured. The amounts ultimately paid upon resolution of issues raised by taxing authorities may differ materially from the amounts accrued and may materially impact the financial statements in the future.

At December 31, 2011, LG&E had no existing reserve for unrecognized tax benefits.

The balance sheet classification of unrecognized tax benefits and the need for valuation allowances to reduce deferred tax assets also require significant management judgment. Unrecognized tax benefits are classified as current to the extent management expects to settle an uncertain tax position by payment or receipt of cash within one year of the reporting date. Valuation allowances are initially recorded and reevaluated each reporting period by assessing the likelihood of the ultimate realization of a deferred tax asset. Management considers a number of factors in assessing the realization of a deferred tax asset, including the reversal of temporary differences, future taxable income and ongoing prudent and feasible tax planning strategies. Any tax planning strategy utilized in this assessment must meet the recognition and measurement criteria utilized to account for an uncertain tax position. See Note 5 to the Financial Statements for related disclosures.

Regulatory Assets and Liabilities

LG&E is a cost-based rate-regulated utility. As a result, the effects of regulatory actions are required to be reflected in the financial statements. Assets and liabilities are recorded that result from the regulated ratemaking process that may not be recorded under GAAP for non-regulated entities. Regulatory assets generally represent incurred costs that have been deferred because such costs are probable of future recovery in regulated customer rates. Regulatory liabilities are recognized for amounts expected to be returned through future regulated customer rates. In certain cases, regulatory liabilities are recorded based on an understanding with the regulator that rates have been set to recover costs that are expected to be incurred in the future, and the regulated entity is accountable for any amounts charged pursuant to such rates and not yet expended for the intended purpose. The accounting for regulatory assets and liabilities is based on specific ratemaking decisions or precedent for each transaction or event as prescribed by the FERC and the KPSC. See Note 6 to the Financial Statements for related disclosures.

Management continually assesses whether the regulatory assets are probable of future recovery by considering factors such as changes in the applicable regulatory and political environments, the ability to recover costs through regulated rates, recent rate orders to other regulated entities and the status of any pending or potential deregulation legislation. Based on this continual assessment, management believes the existing regulatory assets are probable of recovery. This assessment reflects the current political and regulatory climate at the state and federal levels, and is subject to change in the future. If future recovery of costs ceases to be probable, then asset write-off would be required to be recognized in operating income. Additionally, the regulatory agencies can provide flexibility in the manner and timing of the depreciation of PP&E and amortization of regulatory assets.

At December 31, 2011 and 2010, LG&E had regulatory assets of \$412 million and \$380 million. All regulatory assets are either currently being recovered under specific rate orders, represent amounts that are expected to be recovered in future rates or benefit future periods based upon established regulatory practices. At December 31, 2011 and 2010, LG&E had regulatory liabilities of \$488 million and \$534 million.

Other Information

PPL's Audit Committee has approved the independent auditor to provide audit and other services permitted by Sarbanes-Oxley and SEC rules. The audit services include services in connection with statutory and regulatory filings, reviews of offering documents and registration statements, and internal control reviews. See "Item 14. Principal Accounting Fees and Services" for more information.

KENTUCKY UTILITIES COMPANY

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

The information provided in this Item 7 should be read in conjunction with KU's Financial Statements and the accompanying Notes. Capitalized terms and abbreviations are explained in the glossary. Dollars are in millions, unless otherwise noted.

"Management's Discussion and Analysis of Financial Condition and Results of Operations" includes the following information:

- "Overview" provides a description of KU and its business strategy. "Financial and Operational Developments" includes a review of Net Income and discusses certain events that are important to understanding KU's results of operations and financial condition.
- "Results of Operations" provides a summary of KU's earnings and a description of key factors expected to impact future earnings. This section ends with "Statement of Income Analysis," which includes explanations of significant changes in principal items on KU's Statements of Income, comparing 2011, 2010 and 2009.
- "Financial Condition - Liquidity and Capital Resources" provides an analysis of KU's liquidity position and credit profile. This section also includes a discussion of rating agency decisions and capital expenditure projections.
- "Financial Condition - Risk Management" provides an explanation of KU's risk management programs relating to market and credit risk.
- "Application of Critical Accounting Policies" provides an overview of the accounting policies that are particularly important to the results of operations and financial condition of KU and that require its management to make significant estimates, assumptions and other judgments of matters inherently uncertain.

Overview

Introduction

KU, headquartered in Lexington, Kentucky, is a regulated utility engaged in the generation, transmission, distribution and sale of electric energy, in Kentucky, Virginia and Tennessee. KU and its affiliate, LG&E, are wholly owned subsidiaries of LKE. LKE, a limited liability company, became a wholly owned subsidiary of PPL when PPL acquired all of LKE's interests from E.ON US Investments Corp. on November 1, 2010. Following the acquisition, both KU and LG&E continue operating as subsidiaries of LKE, which is now an intermediary holding company in PPL's group of companies. Refer to "Item 1. Business - Background" for a description of KU's business.

Business Strategy

KU's overall strategy is to provide reliable, safe and competitively priced energy to its customers.

A key objective for KU is to maintain a strong credit profile through managing financing costs and access to credit markets. KU continually focuses on maintaining an appropriate capital structure and liquidity position.

Successor and Predecessor Financial Presentation

KU's Financial Statements and related financial and operating data include the periods before and after PPL's acquisition of LKE on November 1, 2010, and have been segregated to present pre-acquisition activity as the Predecessor and post-acquisition activity as the Successor. Predecessor activity covers the time period prior to November 1, 2010. Successor activity covers the time period after October 31, 2010. Certain accounting and presentation methods were changed to acceptable alternatives to conform to PPL's accounting policies, which are discussed in Note 1 to the Financial Statements. The cost bases of certain assets and liabilities were changed as of November 1, 2010, as a result of the application of push-down basis of accounting, which was used to record the fair value adjustments of assets and liabilities at the acquisition date. Consequently, the financial position, results of operations and cash flows for the Successor periods are not comparable to the Predecessor periods; however, the core operations of KU have not changed as a result of the acquisition.

Financial and Operational Developments

Net Income

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Net Income	\$ 178	\$ 35	\$ 140	\$ 133

The operating results for 2011 and 2010 include the effect of KU's base rate increases, which became effective August 1, 2010, partially offset by net cost increases, which have not yet been reflected in the rates charged by KU. Retail sales volumes increased during 2010 compared with 2009 as a result of increased consumption primarily due to increased heating degree days during the first and third quarters of 2010 and increased cooling degree days during the second and third quarters of 2010.

See "Results of Operations" below for further discussion and analysis of the results of operations.

TC2

KU and LG&E constructed a 732 MW summer capacity coal-fired unit, TC2, which is jointly owned by KU (60.75%) and LG&E (14.25%), together with the Illinois Municipal Electric Agency and the Indiana Municipal Power Agency (combined 25%). With limited exceptions, KU and LG&E took care, custody and control of TC2 in January 2011. KU and LG&E and the construction contractor further amended the construction agreement to provide that the contractor will complete certain actions to identify and complete any necessary modifications to allow operation of TC2 on all fuels in accordance with initial specifications prior to certain dates, and amending the provisions relating to liquidated damages. A number of remaining issues regarding these matters are still under discussion with the contractor. See Notes 8 and 15 to the Financial Statements for additional information.

Registered Debt Exchange Offer by KU

In April 2011, KU filed a Registration Statement with the SEC, related to an offer to exchange certain first mortgage bonds issued in November 2010, in transactions not subject to registration under the Securities Act of 1933, with similar but registered securities. The 2011 Registration Statement became effective in June 2011, and the exchange was completed in July 2011 with substantially all of the first mortgage bonds being exchanged. See Note 7 to the Financial Statements and KU's 2011 Registration Statement for additional information.

CSAPR

In July 2011, the EPA signed the CSAPR, which finalizes and renames the Clean Air Transport Rule (Transport Rule) proposed in August 2010, and made revisions to the rule on February 7, 2012. This rule applies to the Kentucky coal plants. The CSAPR is meant to facilitate attainment of ambient air quality standards for ozone and fine particulates by requiring reductions in sulfur dioxide and nitrogen oxide emissions.

In December 2011, the U.S. Court of Appeals for the District of Columbia (Court) stayed implementation of the CSAPR and left CAIR in effect pending a final resolution on the merits of the validity of the rule. Oral argument on the various challenges to the CSAPR is scheduled for April 2012, and a final decision on the validity of the rule could be issued as early as May 2012.

With respect to KU's Kentucky coal-fired generating plants, the stay of the CSAPR will initially only impact the unit dispatch order. With the return of the CAIR and KU's significant number of sulfur dioxide allowances, those units will be dispatched with lower operating cost, but slightly higher sulfur dioxide and nitrogen oxide emissions. However, a key component of the Court's final decision, even if the CSAPR is upheld, will be whether the ruling delays the implementation of the CSAPR by one year for both Phases I and II, or instead still requires the significant sulfur dioxide and nitrogen oxide reductions associated with Phase II to begin in 2014. KU's CSAPR compliance strategy is based on over-compliance during Phase I to generate allowances sufficient to cover the expected shortage during the first two years of Phase II (2014 and 2015) when additional pollution control equipment will be installed. Should Phase I of the CSAPR be shortened to one year, it will be more difficult and costly to provide enough excess allowances in one year to meet the shortage projected for 2014 and 2015.

See Note 15 to the Financial Statements for additional information on the CSAPR.

Pending Bluegrass CTs Acquisition and NGCC Construction

In September 2011, KU and LG&E filed a CPCN with the KPSC requesting approval to build a 640 MW NGCC at the existing Cane Run plant site. In conjunction with this request and to meet new, stricter EPA regulations, KU anticipates retiring three older coal-fired electric generating units. These units are located at the Green River and Tyrone plants, which have a combined summer rating of 234 MW. KU and LG&E also requested approval to purchase the Bluegrass CTs, which are expected to provide up to 495 MW of peak generation supply.

KU anticipates that its share of the NGCC construction and the acquisition of the Bluegrass CTs could require up to \$500 million in capital costs including related transmission projects. Formal requests for recovery of the costs associated with the NGCC construction and the acquisition of the Bluegrass CTs were not included in the CPCN filing with the KPSC but are expected to be included in future rate proceedings. The KPSC issued an Order on the procedural schedule in the CPCN filing that has discovery, scheduled through early February 2012. A KPSC order on the CPCN filing is anticipated in the second quarter of 2012. See Note 8 to the Financial Statements for additional information.

ECR Filing - Environmental Upgrades

In June 2011, in order to achieve compliance with new and pending mandated federal EPA regulations, KU filed an ECR plan with the KPSC requesting approval to install environmental upgrades for certain of its coal-fired plants along with the recovery of the expected \$1.1 billion in associated capital costs, as well as operating expenses incurred. The ECR plan detailed upgrades that will be made to certain of KU's coal-fired generating plants to continue to be compliant with EPA regulations.

In November 2011, KU filed a unanimous settlement agreement, stipulation and recommendation with the KPSC. In December 2011, KU received KPSC approval in its proceedings relating to the ECR plan. The KPSC Order approved the terms of the November 2011 settlement agreement entered into between KU and the parties to the ECR proceedings. The KPSC Order authorized the installation of environmental upgrades at certain plants during 2012-2016 representing approximate capital costs of \$900 million at KU. In connection with the approved projects, the KPSC Order allows recovery through the ECR rate mechanism of the capital costs and operating expenses of the projects and granted CPCN for their construction. The KPSC Order also confirmed an existing 10.63% authorized return on equity for projects remaining from earlier ECR plans and provided for an authorized return on equity of 10.10% for the approved projects in the 2011 ECR proceedings. The KPSC Order noted KU's consent to defer the requested approval for certain environmental upgrades at its E.W. Brown generating plant, which represented approximately \$200 million in capital costs. KU retained the right to operate and dispatch the E.W. Brown generating plant in accordance with applicable environmental standards and the right to request approval of the deferred projects and related costs in future regulatory proceedings. See Note 6 to the Financial Statements for additional information.

Storm Recovery

In December 2009, a major snowstorm hit KU's Virginia service area causing approximately 30,000 customer outages. During the normal 2009 Virginia Annual Information Filing (AIF), KU requested that the VSCC establish a regulatory asset and defer for future recovery \$6 million in incremental operation and maintenance expenses related to the storm restoration. In March 2011, the VSCC Staff issued its report on KU's 2009 AIF stating that it considered this storm damage to be extraordinary, non-recurring and material to KU. The Staff Report also recommended establishing a regulatory asset for these costs, with recovery over a five-year period upon approval in the next base rate case. In March 2011, a regulatory asset of \$6 million was established for actual costs incurred. In June 2011, the VSCC issued an Order approving the recommendations contained in the Staff Report. KU received approval in its 2011 base rate case to recover this regulatory asset over a five-year period ending October 2016.

In September 2009, the KPSC approved the deferral of \$57 million of costs associated with a severe ice storm that occurred in January 2009 and a wind storm that occurred in February 2009. Additionally, in December 2008, the KPSC approved the deferral of \$2 million of costs associated with high winds from the remnants of Hurricane Ike in September 2008. KU received approval in its 2010 base rate case to recover these regulatory assets over a ten-year period beginning August 2010.

Virginia Rate Case

In April 2011, KU filed an application with the VSCC requesting an annual increase in electric base rates for its Virginia jurisdictional customers of \$9 million, or 14%. In September 2011, a settlement stipulation was reached between KU and the VSCC Staff and filed with the VSCC for consideration. In October 2011, the VSCC approved the stipulation with two modifications that were accepted by KU. The VSCC issued an Order closing the proceeding in October 2011. The approved

revenue increase was \$7 million annually, based on a return on equity of 10.3%, with new base rates effective November 1, 2011.

Results of Operations

As previously noted, KU's results for the time periods after October 31, 2010 are on a basis of accounting different from its results for time periods prior to November 1, 2010. When discussing KU's results of operations material differences resulting from the different basis of accounting will be isolated for purposes of comparability. See "Overview - Successor and Predecessor Financial Presentation" for further information.

The utility business is affected by seasonal weather. As a result, operating revenues (and associated operating expenses) are not generated evenly throughout the year. Revenue and earnings are generally higher during the first and third quarters and lower during the second quarter due to weather.

The following table summarizes the significant components of net income for 2011, 2010, and 2009 and the changes therein:

Earnings

	<u>Successor</u>	<u>%</u>	<u>Combined</u>	<u>Successor</u>	<u>Predecessor</u>	<u>%</u>	<u>Predecessor</u>
	<u>Year Ended</u>	<u>Change</u>	<u>Year Ended</u>	<u>Two Months</u>	<u>Ten Months</u>	<u>Change</u>	<u>Year Ended</u>
	<u>December 31,</u>	<u>2011</u>	<u>December 31,</u>	<u>Ended</u>	<u>Ended</u>	<u>2010</u>	<u>December 31,</u>
	<u>2011</u>	<u>vs.</u>	<u>2010</u>	<u>December 31,</u>	<u>October 31,</u>	<u>vs.</u>	<u>2009</u>
	<u>2011</u>	<u>2010</u>	<u>2010</u>	<u>2010</u>	<u>2010</u>	<u>2009</u>	<u>2009</u>
Operating Revenues	\$ 1,548	2	\$ 1,511	\$ 263	\$ 1,248	12	\$ 1,355
Fuel	516	4	495	78	417	14	434
Energy purchases	112	(36)	175	28	147	(12)	199
Other operation and maintenance	362	8	336	65	271	10	306
Depreciation	186	28	145	26	119	9	133
Taxes, other than income	19	90	10	1	9	(29)	14
Total Operating Expenses	1,195	3	1,161	198	963	7	1,086
Other Income (Expense) - net	(1)	(200)	1	1	1	(83)	6
Interest Expense	70	(10)	78	10	68	4	75
Income Taxes	104	6	98	20	78	46	67
Net Income	<u>\$ 178</u>	<u>2</u>	<u>\$ 175</u>	<u>\$ 35</u>	<u>\$ 140</u>	<u>32</u>	<u>\$ 133</u>

The changes in the components of Net Income between these periods were due to the following factors.

	<u>2011 vs. 2010</u>	<u>2010 vs. 2009</u>
Margin	\$ 52	\$ 111
Other operation and maintenance	(12)	(27)
Depreciation	(28)	(7)
Taxes, other than income	(9)	4
Other Income (Expense) - net	(2)	(5)
Interest Expense	8	(3)
Income Taxes	(6)	(31)
	<u>\$ 3</u>	<u>\$ 42</u>

- See "Statement of Income Analysis - Margin - Changes in Non-GAAP Financial Measures" for an explanation of margin.
- Other operation and maintenance increased in 2011 compared with 2010, primarily due to \$19 million of higher steam costs, the result of increase scope of scheduled outages including those at Ghent and Green River plants, along with higher variable costs from increased generation.

Other operation and maintenance increased in 2010 compared with 2009, primarily due to higher administrative and general costs of \$13 million, higher steam costs of \$6 million and higher transmission operation costs of \$5 million. Administrative and general costs increased due to higher bad debt costs, higher labor costs and higher property and public liability insurance costs.

- Depreciation expense was \$25 million higher in 2011 compared with 2010, due to TC2 commencing dispatch in January 2011.
- Taxes, other than income increased in 2011 compared with 2010, primarily due to a \$5 million clean coal incentive tax credit that KU was able to apply to property tax in 2010.

- Income taxes increased in 2010 compared with 2009, primarily due to the \$28 million impact of higher pre-tax income, primarily due to margin.

2012 Outlook

KU projects lower earnings in 2012 compared with 2011, as revenue increases are not expected to offset operating expense increases, including depreciation, due to more plant in service. Actual results will be dependent on the effects of the economy and the impact of weather on retail sales among other variables. As a result of the stay out provision established in the settlement of the PPL-LKE acquisition, KU is generally unable to implement an increase in base rates in Kentucky before January 1, 2013.

Earnings in 2012 are subject to various risks and uncertainties. See "Forward-Looking Information," the rest of this Item 7, Notes 6 and 15 to the Financial Statements and "Business," and "Risk Factors" in this Form 10-K for a discussion of the risks, uncertainties and factors that may impact future earnings.

Statement of Income Analysis --

Margin

Non-GAAP Financial Measure

The following discussion includes financial information prepared in accordance with GAAP, as well as a non-GAAP financial measure, "Margin." Margin is not intended to replace "Operating Income," which is determined in accordance with GAAP as an indicator of overall operating performance. Other companies may use different measures to analyze and to report on the results of their operations. Margin is a single financial performance measure of KU's operations. In calculating this measure, utility revenues and expenses associated with approved cost recovery tracking mechanisms are offset. These mechanisms allow for recovery of certain expenses, returns on capital investments associated with environmental regulations and performance incentives. Certain costs associated with these mechanisms, primarily ECR and DSM, are recorded as "Other operation and maintenance" expenses and the depreciation associated with ECR equipment is recorded as "Depreciation" expense. As a result, this measure represents the net revenues from KU's operations. This performance measure is used, in conjunction with other information, internally by senior management to manage operations and analyze actual results compared with budget.

Reconciliation of Non-GAAP Financial Measures

The following tables reconcile "Operating Income" to "Margin" as defined by KU for 2011, 2010 and 2009.

	2011 Successor		
	Margin	Other (a)	Operating Income (b)
Operating Revenues	\$ 1,548		\$ 1,548
Operating Expenses			
Fuel	516		516
Energy purchases	112		112
Other operation and maintenance	49	\$ 313	362
Depreciation	48	138	186
Taxes, other than income		19	19
Total Operating Expenses	725	470	1,195
Total	\$ 823	\$ (470)	\$ 353

	Successor			Predecessor		
	Two Months Ended December 31, 2010			Ten Months Ended October 31, 2010		
	Margin	Other (a)	Operating Income (b)	Margin	Other (a)	Operating Income (b)
Operating Revenues	\$ 263		\$ 263	\$ 1,248		\$ 1,248
Operating Expenses						
Fuel	78		78	417		417
Energy purchases	28		28	147		147
Other operation and maintenance	6	\$ 59	65	29	\$ 242	271
Depreciation	6	20	26	29	90	119
Taxes, other than income		1	1		9	9
Total Operating Expenses	118	80	198	622	341	963
Total	\$ 145	\$ (80)	\$ 65	\$ 626	\$ (341)	\$ 285

	2009 Predecessor	
	Margin	Operating Income (b)
Operating Revenues	\$ 1,355	\$ 1,355
Operating Expenses		
Fuel	434	434
Energy purchases	199	199
Other operation and maintenance	32	274
Depreciation	30	103
Taxes, other than income		14
Total Operating Expenses	695	1,086
Total	\$ 660	\$ (391)

(a) Represents amounts excluded from Margin.

(b) As reported on the Statements of Income.

Changes in Non-GAAP Financial Measures

Margins were higher by \$52 million for 2011 compared with 2010. New KPSC rates went into effect on August 1, 2010, contributing an additional \$64 million in operating revenues over the prior year. Partially offsetting the rate increase were lower retail volumes resulting from weather and economic conditions.

Other Operation and Maintenance

Changes in other operation and maintenance expense were due to the following:

	2011 vs. 2010	2010 vs. 2009
Fuel for generation (a)	\$ 6	\$ 1
Steam operation (b)	10	4
Distribution maintenance		(3)
Steam maintenance (c)	9	2
Transmission operation (d)	(1)	5
Administrative and general (e)	7	13
Other generation maintenance	(2)	3
Other	(3)	5
Total	\$ 26	\$ 30

(a) Fuel handling costs are included in fuel for electric generation on the Statements of Income for the Successor's periods and are in other operation and maintenance expense on the Statements of Income for the Predecessor's periods.

(b) Steam operation costs increased in 2011 compared with 2010, due to increased generation, the result of TC2 commencing dispatch in 2011.

(c) Steam maintenance costs increased in 2011 compared with 2010, due to an increase in the scope of scheduled outages including those at Ghent and Green River.

(d) Transmission operation costs increased in 2010 compared with 2009, primarily due to a settlement agreement with a third party resulting in the establishment of a regulatory asset in 2009, net of twelve months of amortization expense recorded in 2010.

(e) Administrative and general costs increased in 2011 compared with 2010, due to higher outside services costs of \$2 million, higher labor costs of \$1 million and higher pension costs of \$1 million, partially offset by \$2 million of lower bad debt costs.

Administrative and general costs increased in 2010 compared with 2009, due higher bad debt costs of to \$4 million, higher labor costs of \$1 million, and higher property and public liability insurance costs of \$2 million. Bad debt costs increased in 2010 compared with 2009, due to higher billed revenues and a higher net charge-off percentage, partially offset by higher late payment charges.

Depreciation

Changes in depreciation were due to the following:

	2011 vs. 2010	2010 vs. 2009
TC2 (dispatch began in January 2011)	\$ 25	
E.W. Brown sulfur dioxide scrubber equipment (placed in-service in June 2010)	8	7
Ghent Unit 2 sulfur dioxide scrubber equipment (placed in-service in May 2009)		3
Other	8	2
Total	\$ 41	\$ 12

Taxes, Other Than Income

Taxes, other than income increased by \$9 million in 2011 compared with 2010 primarily due to a \$5 million state coal tax credit that was applied to 2010 property taxes. The remaining increase was due to higher assessments, primarily from significant property additions.

Interest Expense

The changes in interest expense were due to:

	<u>2011 vs. 2010</u>	<u>2010 vs. 2009</u>
Interest rates (a)	\$ (18)	\$ (3)
Long-term debt balances (b)	8	1
Other	2	5
Total	<u>\$ (8)</u>	<u>\$ 3</u>

(a) Interest rates on the first mortgage bonds issued in November 2010 were lower than the rates on the loans from the Fidelia Corporations in place through October 2010.

(b) KU's long-term debt principal balance was \$169 million higher as of December 31, 2010 compared with December 31, 2009 and did not change from December 31, 2010 to December 31, 2011. The higher interest expense in 2011 was the result of higher long-term debt balances for the last two months of 2010.

Income Taxes

Changes in income taxes were due to the following:

	<u>2011 vs. 2010</u>	<u>2010 vs. 2009</u>
Higher pre-tax income	\$ 4	\$ 28
Other	2	3
Total	<u>\$ 6</u>	<u>\$ 31</u>

Financial Condition

Liquidity and Capital Resources

KU expects to continue to have adequate liquidity available through operating cash flows, cash and cash equivalents and its credit facilities. KU currently has no plans to access capital markets in 2012.

KU's cash flows from operations and access to cost-effective bank and capital markets are subject to risks and uncertainties including, but not limited to:

- changes in market prices for electricity;
- changes in commodity prices that may increase the cost of producing power or decrease the amount KU receives from selling power;
- operational and credit risks associated with selling and marketing products in the wholesale power markets;
- unusual or extreme weather that may damage KU's transmission and distribution facilities or affect energy sales to customers;
- reliance on transmission and distribution facilities that KU does not own or control to deliver its electricity and natural gas;
- unavailability of generating units (due to unscheduled or longer-than-anticipated generation outages, weather and natural disasters) and the resulting loss of revenues and additional costs of replacement electricity;
- the ability to recover and the timeliness and adequacy of recovery of costs associated with regulated utility businesses;
- costs of compliance with existing and new environmental laws;
- any adverse outcome of legal proceedings and investigations with respect to KU's current and past business activities;
- deterioration in the financial markets that could make obtaining new sources of bank and capital markets funding more difficult and more costly; and
- a downgrade in KU's credit ratings that could adversely affect its ability to access capital and increase the cost of credit facilities and any new debt.

See "Item 1A. Risk Factors" for further discussion of risks and uncertainties affecting KU's cash flows.

At December 31, KU had the following:

	Successor		Predecessor
	2011	2010	2009
Cash and cash equivalents	\$ 31	\$ 3	\$ 2

The changes in KU's cash and cash equivalents position resulted from:

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Net cash provided by operating activities	\$ 438	\$ 29	\$ 344	\$ 253
Net cash provided by (used in) investing activities	(273)	(88)	(340)	(507)
Net cash provided by (used in) financing activities	(137)	58	(2)	254
Net Increase (Decrease) in Cash and Cash Equivalents	\$ 28	\$ (1)	\$ 2	\$

Auction Rate Securities

At December 31, 2011, KU's tax-exempt revenue bonds that are in the form of auction rate securities and total \$96 million continue to experience failed auctions. Therefore, the interest rate continues to be set by a formula pursuant to the relevant indentures. For the period ended December 31, 2011, the weighted-average rate on KU's auction rate bonds in total was 0.27%.

See Note 7 to the Financial Statements for additional information about long-term debt securities.

Operating Activities

Net cash provided by operating activities increased by 17%, or \$65 million, in 2011 compared with 2010, primarily as a result of:

- an increase in net income adjusted for non-cash effects of \$115 million (deferred income taxes and investment tax credits of \$81 million and depreciation of \$41 million, partially offset by defined benefit plans - expense of \$2 million and other noncash items of \$8 million);
- a net decrease in working capital related to unbilled revenues of \$21 million due to colder weather in December 2010 as compared with December 2009, and milder weather in December 2011 as compared with December 2010; partially offset by
- an increase in discretionary defined benefit plan contributions of \$30 million made in order to achieve KU's long-term funding requirements;
- the timing of ECR collections of \$28 million; and
- an increase in cash outflows related to accrued taxes of \$19 million due to an accrual in excess of payments made in 2010 for the 2010 tax year and the payment of the 2010 tax liability in 2011, along with payments made in 2011 over the accrual for the 2011 tax year.

Net cash provided by operating activities increased by 47%, or \$120 million, in 2010 compared with 2009, primarily as a result of:

- lower storm expenses of \$59 million;
- the timing of ECR collections of \$48 million;
- a decrease in cash outflows related to inventory of \$27 million, primarily due to a nominal change in inventory levels in 2010 and lower consumption in 2009 due to lower generation; and
- an increase in net income adjusted for non-cash effects of \$8 million (depreciation of \$12 million and other noncash items of \$11 million, partially offset by deferred income taxes and investment tax credits of \$47 million and defined benefit plans - expense of \$10 million), partially offset by
- higher interest payments of \$14 million due to an accelerated settlement with E.ON AG.

Investing Activities

The primary use of cash in investing activities in 2011, 2010 and 2009 was capital expenditures. See "Forecasted Uses of Cash" for detail regarding projected capital expenditures for the years 2012 through 2016.

Net cash used in investing activities decreased by 36%, or \$155 million, in 2011 compared with 2010, as a result of a decrease in capital expenditures of \$155 million, primarily due to the completion of KU's scrubber program in 2010 and TC2 being dispatched in 2011.

Net cash used in investing activities decreased by 16%, or \$79 million, in 2010 compared with 2009, as a result of a decrease in capital expenditures of \$88 million, primarily due to lower expenditures related to the construction of TC2 and major storm events that occurred in 2009, partially offset by a decrease in restricted cash of \$9 million.

Financing Activities

Net cash used in financing activities was \$137 million in 2011 compared with net cash provided by financing activities of \$56 million in 2010, primarily as a result of less long-term debt issuances and higher dividends to LKE.

In 2011, cash used in financing activities consisted of:

- the payment of common stock dividends to LKE of \$124 million;
- a net decrease in notes payable with affiliates of \$10 million; and
- the payment of debt issuance and credit facility costs of \$3 million.

Net cash provided by financing activities was \$56 million in 2010 compared with \$254 million in 2009. In spite of significant new debt issuances associated with the repayments to E.ON AG affiliates in connection with PPL's acquisition of LKE, cash provided by financing was less in 2010 due to lower increases in debt in 2010 and the payment of dividends in 2010; whereas, KU received equity contributions in 2009.

In the two months of 2010 following the acquisition, cash provided by financing activities of the Successor consisted of:

- the issuance of first mortgage bonds of \$1,489 million after discounts and
- the issuance of debt of \$1,331 million to a PPL affiliate to repay debt due to an E.ON AG affiliate upon the closing of PPL's acquisition of LKE, partially offset by
- the repayment of debt to an E.ON AG affiliate of \$1,331 million upon the closing of PPL's acquisition of LKE;
- the repayment of debt to a PPL affiliate of \$1,331 million upon the issuance of first mortgage bonds;
- a net decrease in notes payable with affiliates of \$83 million; and
- the payment of debt issuance and credit facility costs of \$17 million.

In the ten months of 2010 preceding PPL's acquisition of LKE, cash used in financing activities by the Predecessor consisted of:

- the payment of common stock dividends to LKE of \$50 million, partially offset by
- a net increase in notes payable with affiliates of \$48 million.

In 2009, cash provided by financing activities of the Predecessor consisted of:

- the issuance of debt of \$150 million to an E.ON AG affiliate;
- the receipt of capital contributions of \$75 million from LKE; and
- a net increase in notes payable with affiliates of \$29 million.

See "Forecasted Sources of Cash" for a discussion of KU's plans to issue debt securities, as well as a discussion of credit facility capacity available to KU. Also see "Forecasted Uses of Cash" for a discussion of plans to pay dividends on common securities in the future, as well as maturities of long-term debt.

KU's long-term debt securities activity through December 31, 2011 was:

	Debt	
	Issuances	Retirement
Non-cash Exchanges (a)(b)		
KU First Mortgage Bonds	\$ 1,500	\$ (1,500)
Total Exchanged	<u>\$ 1,500</u>	<u>\$ (1,500)</u>

- (a) Issuances are net of pricing discounts, where applicable and exclude the impact of debt issuance costs.
- (b) In April 2011, KU filed a 2011 Registration Statement with the SEC related to offers to exchange securities issued in November 2010 in transactions not registered under the Securities Act of 1933 with similar but registered securities. The registration became effective in June 2011, and the exchanges were completed in July 2011 with all securities being exchanged.

See Note 7 to the Financial Statements for additional information about long-term debt securities.

Forecasted Sources of Cash

KU expects to continue to have sufficient sources of cash available in the near term, including various credit facilities and operating cash flow. KU currently has no plans to access capital markets in 2012. In February 2012, KU established a commercial paper program for up to \$250 million to provide an additional financing source to fund its short-term liquidity needs. Commercial paper issuances will be supported by KU's Syndicated Credit Facility.

Credit Facilities

At December 31, 2011, KU's total committed borrowing capacity under its credit facilities and the use of this borrowing capacity were:

	Capacity	Borrowed	Letters of Credit Issued	Unused Capacity
Syndicated Credit Facility (a) (c)	\$ 400			\$ 400
Letter of Credit Facility (b)		198	\$ 198	

- (a) In June 2011, KU amended its Syndicated Credit Facility such that the fees and the spread to benchmark interest rates for borrowings depend upon KU's senior secured long-term debt rating rather than the senior unsecured debt rating.
- (b) In April 2011, KU entered into a new \$198 million letter of credit facility that has been used to issue letters of credit to support outstanding tax-exempt bonds. KU pays customary commitment and letter of credit fees under the new facility. The facility matures in April 2014. In August 2011, KU amended its letter of credit facility such that the fees depend upon KU's senior secured long-term debt rating rather than the senior unsecured debt rating.
- (c) In October 2011, KU amended its Syndicated Credit Facility. The amendment included extending the expiration date from December 2014 to October 2016. Under this facility KU continues to have the ability to make cash borrowings and to request the lenders to issue letters of credit.

The commitments under KU's credit facilities are provided by a diverse bank group, with no one bank and its affiliates providing an aggregate commitment of more than 19% of the total committed capacity available to KU.

KU participates in an intercompany money pool agreement whereby LKE and/or LG&E make available to KU funds up to \$500 million at an interest rate based on a market index of commercial paper issues. At December 31, 2011, there was no balance outstanding. At December 31, 2010, \$10 million was outstanding. The interest rate for the period ended December 31, 2010 was 0.25%.

See Note 7 to the Financial Statements for further discussion of KU's credit facilities.

Operating Leases

KU also has available funding sources that are provided through operating leases. KU leases office space and certain equipment. These leasing structures provide KU additional operating and financing flexibility. The operating leases contain covenants that are typical for these agreements, such as maintaining insurance, maintaining corporate existence and timely payment of rent and other fees.

See Note 11 to the Financial Statements for further discussion of the operating leases.

Forecasted Uses of Cash

In addition to expenditures required for normal operating activities, such as purchased power, payroll, fuel and taxes, KU currently expects to incur future cash outflows for capital expenditures, various contractual obligations, payment of dividends on its common securities and possibly the purchase or redemption of a portion of debt securities.

Capital Expenditures

The table below shows KU's current capital expenditure projections for the years 2012 through 2016.

	Projected				
	2012	2013	2014	2015	2016
Construction expenditures (a)					
Generating facilities (b)	\$ 129	\$ 177	\$ 217	\$ 173	\$ 65
Distribution facilities	78	95	86	103	100
Transmission facilities (c)	57	49	53	43	40
Environmental	379	453	411	233	51
Other	13	21	21	24	22
Total Construction Expenditures	<u>\$ 656</u>	<u>\$ 795</u>	<u>\$ 788</u>	<u>\$ 576</u>	<u>\$ 278</u>

- (a) Construction expenditures include AFUDC, which is not expected to be significant for the years 2012 through 2016.
- (b) Includes approximately \$500 million of currently estimable costs related to replacement generation units due to EPA regulations not recoverable through the ECR mechanism. KU expects to recover these costs over a period equivalent to the related depreciable lives of the assets through future rate proceedings.
- (c) Includes approximately \$30 million of currently estimable transmission costs related to replacement generation units. KU expects to recover these costs over a period equivalent to the related depreciable lives of the assets through future rate proceedings.

KU's capital expenditure projections for the years 2012 through 2016 total approximately \$3.1 billion. Capital expenditure plans are revised periodically to reflect changes in operational, market and regulatory conditions. This table includes current estimates for KU's environmental projects related to new and anticipated EPA compliance standards. Actual costs may be significantly lower or higher depending on the final requirements and market conditions. Certain environmental compliance costs incurred by KU in serving KPSC jurisdictional customers are generally eligible for recovery through the ECR mechanism.

KU plans to fund its capital expenditures in 2012 with cash on hand, cash from operations and short-term debt.

Contractual Obligations

KU has assumed various financial obligations and commitments in the ordinary course of conducting its business. At December 31, 2011, the estimated contractual cash obligations of KU were:

	Total	2012	2013 - 2014	2015 - 2016	After 2016
Long-term Debt (a)	\$ 1,851			\$ 250	\$ 1,601
Interest on Long-term Debt (b)	1,546	\$ 65	\$ 131	135	1,215
Operating Leases (c)	34	9	14	7	4
Coal and Natural Gas Purchase Obligations (d)	1,107	404	549	152	2
Unconditional Power Purchase Obligations (e)	311	9	18	20	264
Construction Obligations (f)	294	217	70	6	1
Pension Benefit Plan Obligations (g)	15	15			
Other Obligations (h)	13	3	5	5	
Total Contractual Cash Obligations	<u>\$ 5,171</u>	<u>\$ 722</u>	<u>\$ 787</u>	<u>\$ 575</u>	<u>\$ 3,087</u>

- (a) Reflects principal maturities only based on stated maturity dates. See Note 7 to the Financial Statements for a discussion of variable-rate remarketable bonds issued on behalf of KU. KU does not have any significant capital lease obligations.
- (b) Assumes interest payments through stated maturity. The payments herein are subject to change, as payments for debt that is or becomes variable-rate debt have been estimated.
- (c) See Note 11 to the Financial Statements for additional information.
- (d) Represents contracts to purchase coal, natural gas and natural gas transportation. See Note 15 to the Financial Statements for additional information.
- (e) Represents future minimum payments under OVEC power purchase agreements through June 2040. See Note 15 to the Financial Statements for additional information.
- (f) Represents construction commitments, including commitments for the Ghent landfill and Brown SCR construction including associated material transport systems for coal combustion residuals, which are also reflected in the Capital Expenditures table presented above.
- (g) Based on the current funded status of LKE's qualified pension plan, which covers KU employees, no cash contributions are required. See Note 13 to the Financial Statements for a discussion of expected contributions.
- (h) Represents other contractual obligations. Purchase orders made in the ordinary course of business are excluded from the amounts presented.

Dividends

From time to time, as determined by its Board of Directors, KU pays dividends to its sole shareholder, LKE.

As discussed in Note 7 to the Financial Statements, KU's ability to pay dividends is limited under a covenant in its \$400 million revolving line of credit facility. This covenant restricts the debt to total capital ratio to not more than 70%.

Purchase or Redemption of Debt Securities

KU will continue to evaluate purchasing or redeeming outstanding debt securities and may decide to take action depending upon prevailing market conditions and available cash.

Rating Agency Decisions

Moody's, S&P and Fitch periodically review the credit ratings on the debt securities of KU. Based on their respective independent reviews, the rating agencies may make certain ratings revisions or ratings affirmations.

A credit rating reflects an assessment by the rating agency of the creditworthiness associated with an issuer and particular securities that it issues. The credit ratings of KU are based on information provided by KU and other sources. The ratings of Moody's, S&P and Fitch are not a recommendation to buy, sell or hold any securities of KU. Such ratings may be subject to revisions or withdrawal by the agencies at any time and should be evaluated independently of each other and any other rating that may be assigned to the securities. A downgrade in KU's credit ratings could result in higher borrowing costs and reduced access to capital markets.

In KU's 2011 Registration Statement, KU described its then-current credit ratings in connection with, and to facilitate, an understanding of its liquidity position. As a result of the passage of the Dodd-Frank Act and the attendant uncertainties relating to the extent to which issuers of non-asset backed securities may disclose credit ratings without being required to obtain rating agency consent to the inclusion of such disclosure, or incorporation by reference of such disclosure, in a registrant's registration statement or section 10(a) prospectus, KU is limiting its credit rating disclosure to a description of the actions taken by the rating agencies with respect to KU's ratings, but without stating what ratings have been assigned to KU's securities. The ratings assigned by the rating agencies to KU and its securities may be found, without charge, on each of the respective ratings agencies' websites, which ratings together with all other information contained on such rating agency websites is, hereby, explicitly not incorporated by reference in this report.

Following the announcement of PPL's then-pending acquisition of WPD Midlands in March 2011, the rating agencies took the following actions:

- Moody's affirmed its ratings for KU;
- S&P revised the outlook and lowered the issuer, senior secured and short-term ratings of KU; and
- Fitch affirmed its ratings for KU.

In April 2011, S&P took the following actions following the completion of PPL's acquisition of WPD Midlands:

- revised the outlook for KU;
- raised its short-term ratings of KU; and
- affirmed its long-term ratings for KU.

In May 2011, S&P downgraded its long-term rating of four series of pollution control bonds issued on behalf of KU by one notch in connection with the substitution of the letters of credit enhancing these four bonds.

In September 2011, Moody's affirmed its issuer rating for KU.

In November 2011, Moody's and S&P affirmed their ratings for KU.

In December 2011, Fitch affirmed its ratings for KU.

Ratings Triggers

KU has various derivative and non-derivative contracts, including contracts for the sale and purchase of electricity, fuel, and commodity transportation and storage, which contain provisions requiring KU to post additional collateral, or permitting the counterparty to terminate the contract, if KU's credit rating were to fall below investment grade. See Note 19 to the Financial Statements for a discussion of "Credit Risk-Related Contingent Features," including a discussion of the potential additional collateral that would have been required for derivative contracts in a net liability position at December 31, 2011. At December 31, 2011, if KU's credit ratings had been below investment grade, the maximum amount that KU would have been

required to post as additional collateral to counterparties was \$20 million for both derivative and non-derivative commodity and commodity-related contracts used in its generation and marketing operations.

Off-Balance Sheet Arrangements

KU has entered into certain agreements that may contingently require payment to a guaranteed or indemnified party. See Note 15 to the Financial Statements for a discussion of these agreements.

Risk Management

Market Risk

KU is exposed to market risk from equity instruments, interest rate instruments and commodity instruments, as discussed below. However, regulatory cost recovery mechanisms significantly mitigate those risks. See Notes 1, 18 and 19 to the Financial Statements for information about KU's risk management objectives, valuation techniques and accounting designations.

The forward-looking information presented below provides estimates of what may occur in the future, assuming certain adverse market conditions and model assumptions. Actual future results may differ materially from those presented. These disclosures are not precise indicators of expected future losses, but only indicators of possible losses under normal market conditions at a given confidence level.

Commodity Price Risk (Non-trading)

KU's rates are set by regulatory commissions and the fuel costs incurred are directly recoverable from customers. As a result, KU is subject to commodity price risk for only a small portion of on-going business operations. KU conducts energy trading and risk management activities to maximize the value of the physical assets at times when the assets are not required to serve KU's or LG&E's customers. KU managed its energy commodity risk using derivative instruments, including swaps and forward contracts. See Note 19 to the Financial Statements for additional disclosures.

The balance and change in net fair value of KU's commodity derivative contracts for the periods ended December 31, 2011, 2010, and 2009 were not significant.

Interest Rate Risk

KU has issued debt to finance its operations, which exposes it to interest rate risk. At December 31, 2011 and 2010, KU's potential annual exposure to increased interest expense, based on a 10% increase in interest rates, was not significant.

KU is also exposed to changes in the fair value of its debt portfolio. KU estimated that a 10% decrease in interest rates at December 31, 2011, would increase the fair value of its debt portfolio by \$72 million compared with \$73 million at December 31, 2010.

KU had no interest rate hedges outstanding at December 31, 2011 and December 31, 2010.

Credit Risk

KU is exposed to potential losses as a result of nonperformance by counterparties of their contractual obligations. KU maintains credit policies and procedures to limit counterparty credit risk including evaluating credit ratings and financial information along with having certain counterparties post margin if the credit exposure exceeds certain thresholds. KU is exposed to potential losses as a result of nonpayment by customers. KU maintains an allowance for doubtful accounts based on a historical charge-off percentage for retail customers. Allowances for doubtful accounts from wholesale and municipal customers and miscellaneous receivables are based on specific identification by management. Retail, wholesale and municipal customer accounts are written-off after four months of no payment activity. Miscellaneous receivables are written-off as management determines them to be uncollectible.

Certain of KU's derivative instruments contain provisions that require it to provide immediate and on-going collateralization of derivative instruments in net liability positions based upon KU's credit ratings from each of the major credit rating agencies. See Notes 18 and 19 to the Financial Statements for information regarding exposure and the risk management activities.

Related Party Transactions

KU is not aware of any material ownership interest or operating responsibility by senior management in outside partnerships, including leasing transactions with variable interest entities or other entities doing business with KU. See Note 16 to the Financial Statements for additional information on related party transactions between KU and affiliates.

Environmental Matters

Protection of the environment is a major priority for KU and a significant element of its business activities. Extensive federal, state and local environmental laws and regulations are applicable to KU's air emissions, water discharges and the management of hazardous and solid waste, among other areas, and the costs of compliance or alleged non-compliance cannot be predicted with certainty but could be material. In addition, costs may increase significantly if the requirements or scope of environmental laws or regulations, or similar rules, are expanded or changed from prior versions by the relevant agencies. Costs may take the form of increased capital or operating and maintenance expenses; monetary fines, penalties or forfeitures or other restrictions. Many of these environmental law considerations are also applicable to the operations of key suppliers, or customers, such as coal producers, industrial power users, etc.; and may impact the costs for their products or their demand for KU's services. See "Item 1. Business - Environmental Matters" and Note 15 to the Financial Statements for a discussion of environmental matters.

New Accounting Guidance

See Note 24 to the Financial Statements for a discussion of new accounting guidance pending adoption.

Application of Critical Accounting Policies

Financial condition and results of operations are impacted by the methods, assumptions and estimates used in the application of critical accounting policies. The following accounting policies are particularly important to the financial condition or results of operations, and require estimates or other judgments of matters inherently uncertain. Changes in the estimates or other judgments included within these accounting policies could result in a significant change to the information presented in the Financial Statements (these accounting policies are also discussed in Note 1 to the Financial Statements). KU's senior management has reviewed these critical accounting policies, the following disclosures regarding their application and the estimates and assumptions regarding them, with PPL's Audit Committee.

1) Revenue Recognition - Unbilled Revenue

Revenues related to the sale of energy are recorded when service is rendered or when energy is delivered to customers. Because customers of KU's retail operations are billed on cycles which vary based on the timing of the actual reading of their electric meters, KU records estimates for unbilled revenues at the end of each reporting period. Such unbilled revenue amounts reflect estimates of the amount of energy delivered to customers since the date of the last reading of their meters. Such unbilled revenues reflect consideration of estimated usage by customer class, the effect of different rate schedules, changes in weather, and where applicable, the impact of weather normalization or other regulatory provisions of rate structures. In addition to the unbilled revenue accrual resulting from cycle billing, KU makes additional accruals resulting from the timing of customer bills. The accrual of unbilled revenues in this manner properly matches revenues and related costs. At December 31, 2011 and 2010 KU had unbilled revenue balances of \$81 million and \$89 million.

2) Price Risk Management

See "Financial Condition - Risk Management" above.

3) Defined Benefits

KU participates in a qualified funded defined benefit pension and a funded other postretirement benefits plan. These plans are applicable to the majority of the employees of KU and are sponsored by LKE. LKE allocates a portion of the liability and net periodic defined benefit pension and other postretirement costs of the plans to KU based on its participation. KU records an asset or liability to recognize the funded status of all defined benefit plans with an offsetting entry to regulatory assets or liabilities. Consequently, the funded status of all defined benefit plans is fully recognized on the Balance Sheets. See Note 13 to the Financial Statements for additional information about the plans and the accounting for defined benefits.

Certain assumptions are made by LKE regarding the valuation of benefit obligations and the performance of plan assets. When accounting for defined benefits, delayed recognition in earnings of differences between actual results and expected or estimated results is a guiding principle. Annual net periodic defined benefit costs are recorded in current earnings based on

estimated results. Any differences between actual and estimated results are recorded in regulatory assets and liabilities for amounts that are expected to be recovered through regulated customer rates. These amounts in regulatory assets and liabilities are amortized to income over future periods. The delayed recognition allows for a smoothed recognition of costs over the working lives of the employees who benefit under the plans. The primary assumptions are:

- Discount Rate - The discount rate is used in calculating the present value of benefits, which is based on projections of benefit payments to be made in the future. The objective in selecting the discount rate is to measure the single amount that, if invested at the measurement date in a portfolio of high-quality debt instruments, would provide the necessary future cash flows to pay the accumulated benefits when due.
- Expected Long-term Return on Plan Assets - Management projects the long-term rates of return on plan assets based on historical performance, future expectations and periodic portfolio rebalancing among the diversified asset classes. These projected returns reduce the net benefit costs KU records currently.
- Rate of Compensation Increase - Management projects employees' annual pay increases, which are used to project employees' pension benefits at retirement.
- Health Care Cost Trend Rate - Management projects the expected increases in the cost of health care.

In selecting a discount rate for its defined benefit plans, LKE starts with a cash flow analysis of the expected benefit payment stream for its plans. In 2010, these plan-specific cash flows were matched against a spot-rate yield curve to determine the assumed discount rate. To develop the spot-rate yield curve, the full universe of Aa-rated non-callable (or callable with make-whole provisions) bonds, served as the base from which those with the lowest and highest yields were eliminated to develop an appropriate subset of bonds from which the ultimate yield curve would be built. At that time, management believed this plan-specific cash flow matching model represented the best available tool for estimating the discount rate. Beginning in 2011, LKE utilized a new tool that enhanced this plan-specific cash flow matching methodology by primarily matching the plan-specific cash flows against the coupons and expected maturity values of individually selected bonds. This bond matching process begins with the same universe of Aa-rated corporate bonds from which those with the lowest and highest yields were eliminated, similar to the yield curve approach. Individual bonds are then selected based on the timing of each plan's cash flows and parameters are established as to the percentage of each individual bond issue that could be hypothetically purchased and the surplus reinvestment rates to be assumed. This process more accurately approximated the process of settlement of the obligations which better aligned with the objective of selecting the discount rate. At December 31, 2011 LKE decreased the discount rate for its pension plan from 5.52% to 5.12% and decreased the discount rate for its other postretirement benefit plan from 5.12% to 4.78%.

The expected long-term rates of return for LKE's defined benefit pension and other postretirement benefit plans have been developed using a best-estimate of expected returns, volatilities and correlations for each asset class. LKE management corroborates these rates with expected long-term rates of return calculated by its independent actuary, who uses a building block approach that begins with a risk-free rate of return with factors being added such as inflation, duration, credit spreads and equity risk. Each plan's specific asset allocation is also considered in developing a reasonable return assumption. At December 31, 2011, LKE's expected return on plan assets was 7.25%.

In selecting a rate of compensation increase, LKE considers past experience in light of movements in inflation rates. At December 31, 2011, LKE's rate of compensation increase changed from 5.25% to 4.00%.

In selecting health care cost trend rates LKE considers past performance and forecasts of health care costs. At December 31, 2011, LKE's health care cost trend rates were 8.50% for 2012, gradually declining to 5.50% for 2019.

A variance in the assumptions listed above could have a significant impact on accrued defined benefit liabilities or assets, reported annual net periodic defined benefit costs and regulatory assets and liabilities allocated to KU. While the charts below reflect either an increase or decrease in each assumption, the inverse of the change would impact the accrued defined benefit liabilities or assets, reported annual net periodic defined benefit costs and regulatory assets and liabilities for KU by a similar amount in the opposite direction. The sensitivities below reflect an evaluation of the change based solely on a change in that assumption and does not include income tax effects.

At December 31, 2011, the defined benefit plans were recorded as follows:

Pension liabilities	\$	83
Other postretirement benefit liabilities		62

The following chart reflects the sensitivities in the December 31, 2011 Balance Sheet associated with a change in certain assumptions based on KU's primary defined benefit plans.

Actuarial assumption	Increase (Decrease)			
	Change in assumption	Impact on defined benefit liabilities	Impact on OCI	Impact on regulatory assets
Discount Rate	(0.25)%	\$ 15		\$ 15
Rate of Compensation Increase	0.25%	3		3
Health Care Cost Trend Rate (a)	1%	4		4

(a) Only impacts other postretirement benefits.

In 2011 and 2010, KU recognized net periodic defined benefit costs charged to operating expense of \$14 million.

The following chart reflects the sensitivities in the 2011 Statement of Income (excluding income tax effects) associated with a change in certain assumptions based on KU's primary defined benefit plans.

Actuarial assumption	Change in assumption	Impact on defined benefit costs
Discount Rate	(0.25)%	\$ 2
Expected Return on Plan Assets	(0.25)%	1
Rate of Compensation Increase	0.25%	1
Health Care Cost Trend Rate (a)	1%	

(a) Only impacts other postretirement benefits.

4) Asset Impairment

Impairment analyses are performed for long-lived assets that are subject to depreciation or amortization whenever events or changes in circumstances indicate that a long-lived asset's carrying value may not be recoverable. For these long-lived assets classified as held and used, such events or changes in circumstances are:

- a significant decrease in the market price of an asset;
- a significant adverse change in the extent or manner in which an asset is being used or in its physical condition;
- a significant adverse change in legal factors or in the business climate;
- an accumulation of costs significantly in excess of the amount originally expected for the acquisition or construction of an asset;
- a current-period operating or cash flow loss combined with a history of losses or a forecast that demonstrates continuing losses; or
- a current expectation that, more likely than not, an asset will be sold or otherwise disposed of significantly before the end of its previously estimated useful life.

For a long-lived asset classified as held and used, impairment is recognized when the carrying amount of the asset is not recoverable and exceeds its fair value. The carrying amount is not recoverable if it exceeds the sum of the undiscounted cash flows expected to result from the use and eventual disposition of the asset. If the asset is impaired, an impairment loss is recorded to adjust the asset's carrying value to its estimated fair value. Management must make significant judgments to estimate future cash flows including the useful lives of long-lived assets, the fair value of the assets and management's intent to use the assets. Alternate courses of action are considered to recover the carrying value of a long-lived asset, and estimated cash flows from the "most likely" alternative are used to assess impairment whenever one alternative is clearly the most likely outcome. If no alternative is clearly the most likely, then a probability-weighted approach is used taking into consideration estimated cash flows from the alternatives. For assets tested for impairment as of the balance sheet date, the estimates of future cash flows used in that test consider the likelihood of possible outcomes that existed at the balance sheet date, including the assessment of the likelihood of a future sale of the assets. That assessment is not revised based on events that occur after the balance sheet date. Changes in assumptions and estimates could result in significantly different results than those identified and recorded in the financial statements.

For a long-lived asset classified as held for sale, impairment exists when the carrying amount of the asset (disposal group) exceeds its fair value less cost to sell. If the asset (disposal group) is impaired, an impairment loss is recorded to adjust the carrying amount to its fair value less cost to sell. A gain is recognized for any subsequent increase in fair value less cost to sell, but not in excess of the cumulative impairment recognized.

For determining fair value, quoted market prices in active markets are the best evidence. However, when market prices are unavailable, KU considers all valuation techniques appropriate under the circumstances and for which market participant inputs can be obtained. Generally discounted cash flows are used to estimate fair value, which incorporates market participant inputs when available. Discounted cash flows are calculated by estimating future cash flow streams and applying appropriate discount rates to determine the present value of the cash flow streams.

In 2011, KU did not recognize an impairment of any long-lived assets.

Goodwill is tested for impairment at the reporting unit level. KU's reporting unit has been determined to be at the operating segment level. A goodwill impairment test is performed annually or more frequently if events or changes in circumstances indicate that the carrying value of the reporting unit may be greater than the unit's fair value. Additionally, goodwill is tested for impairment after a portion of goodwill has been allocated to a business to be disposed of. Goodwill is tested for impairment using a two-step approach. In step 1, KU identifies a potential impairment by comparing the estimated fair value of KU (the goodwill reporting unit) to its carrying value, including goodwill, on the measurement date. If the estimated fair value exceeds its carrying amount, goodwill is not considered impaired. If the carrying amount exceeds the estimated fair value, the second step is performed to measure the amount of impairment loss, if any.

The second step requires a calculation of the implied fair value of goodwill, which is determined in the same manner as the amount of goodwill in a business combination. That is, the estimated fair value is allocated to all of KU's assets and liabilities as if KU had been acquired in a business combination and the estimated fair value of KU was the price paid. The excess of the estimated fair value of KU over the amounts assigned to its assets and liabilities is the implied fair value of goodwill. The implied fair value of goodwill is then compared with the carrying amount of that goodwill. If the carrying amount exceeds the implied fair value, an impairment loss is recognized in an amount equal to that excess. The loss recognized cannot exceed the carrying amount of the reporting unit's goodwill.

KU tested goodwill for impairment in the fourth quarter of 2011 and no impairment was recognized. Management used both discounted cash flows and market multiples to estimate the fair value of LKE, which involved the use of significant estimates and assumptions. Applying an appropriate weighting to both the discounted cash flow and market multiple valuations, a decrease in the forecasted cash flows of 10%, an increase in the discount rate by 25 basis points, or a 10% decrease in the multiples would not have resulted in an impairment of goodwill.

5) Loss Accruals

Losses are accrued for the estimated impacts of various conditions, situations or circumstances involving uncertain or contingent future outcomes. For loss contingencies, the loss must be accrued if (1) information is available that indicates it is probable that a loss has been incurred, given the likelihood of the uncertain future events and (2) the amount of the loss can be reasonably estimated. Accounting guidance defines "probable" as cases in which "the future event or events are likely to occur." The accrual of contingencies that might result in gains is not recorded unless recovery is assured. Potential loss contingencies for environmental remediation, litigation claims, regulatory penalties and other events are continuously assessed.

The accounting aspects of estimated loss accruals include (1) the initial identification and recording of the loss, (2) the determination of triggering events for reducing a recorded loss accrual and (3) the ongoing assessment as to whether a recorded loss accrual is sufficient. All three of these aspects require significant judgment by management. Internal expertise and outside experts (such as lawyers and engineers) are used, as necessary to help estimate the probability that a loss has been incurred and the amount (or range) of the loss.

In 2011, no significant adjustments were made to KU's existing contingencies. See Note 15 to the Financial Statements for commitment and contingency disclosures.

Certain other events have been identified that could give rise to a loss, but that do not meet the conditions for accrual. Such events are disclosed, but not recorded, when it is reasonably possible that a loss has been incurred. Accounting guidance defines "reasonably possible" as cases in which "the future event or events occurring is more than remote, but less than likely to occur." See Note 15 to the Financial Statements for disclosure of other potential loss contingencies that have not met the criteria for accrual.

When an estimated loss is accrued, the triggering events for subsequently adjusting the loss accrual are identified, where applicable. The triggering events generally occur when the contingency has been resolved and the actual loss is paid or written off, or when the risk of loss has diminished or been eliminated. The following are some of the triggering events that provide for the adjustment of certain recorded loss accruals:

- Allowances for uncollectible accounts are reduced when accounts are written off after prescribed collection procedures have been exhausted, a better estimate of the allowance is determined or underlying amounts are ultimately collected.
- Environmental and other litigation contingencies are reduced when the contingency is resolved, KU makes actual payments, a better estimate of the loss is determined or the loss is no longer considered probable.

Loss accruals are reviewed on a regular basis to assure that the recorded potential loss exposures are appropriate. This involves ongoing communication and analyses with internal and external legal counsel, engineers, operation management and other parties.

6) Asset Retirement Obligations

KU is required to recognize a liability for legal obligations associated with the retirement of long-lived assets. The initial obligation is measured at its estimated fair value. An equivalent amount is recorded as an increase in the value of the capitalized asset and allocated to expense over the useful life of the asset. Until the obligation is settled, the liability is increased, through the recognition of accretion expense in the Statements of Income, for changes in the obligation due to the passage of time. The accretion and depreciation are offset with a regulatory credit on the income statement, such that there is no earnings impact. The regulatory asset created by the regulatory credit is relieved when the ARO has been settled. An ARO must be recognized when incurred if the fair value of the ARO can be reasonably estimated. See Note 21 to the Financial Statements for related disclosures.

In determining AROs, management must make significant judgments and estimates to calculate fair value. Fair value is developed using an expected present value technique based on assumptions of market participants that considers estimated retirement costs in current period dollars that are inflated to the anticipated retirement date and then discounted back to the date the ARO was incurred. Changes in assumptions and estimates included within the calculations of the fair value of AROs could result in significantly different results than those identified and recorded in the financial statements. Estimated ARO costs and settlement dates, which affect the carrying value of various AROs and the related assets, are reviewed periodically to ensure that any material changes are incorporated into the estimate of the obligations. Any change to the capitalized asset is amortized over the remaining life of the associated long-lived asset.

At December 31, 2011, KU had AROs totaling \$61 million recorded on the Balance Sheet. Of the total amount, \$40 million, or 66%, relates to KU's ash ponds. The most significant assumptions surrounding AROs are the forecasted retirement costs, the discount rates and the inflation rates. A variance in the forecasted retirement costs, the discount rates or the inflation rates could have a significant impact on the ARO liabilities.

The following chart reflects the sensitivities related to KU's ARO liabilities for ash ponds at December 31, 2011:

	Change in Assumption	Impact on ARO Liability
Retirement Cost	10%	\$ 4
Discount Rate	(0.25)%	2
Inflation Rate	0.25%	2

7) Income Taxes

Significant management judgment is required in developing KU's provision for income taxes primarily due to the uncertainty related to tax positions taken or expected to be taken in tax returns and the determination of deferred tax assets, liabilities and valuation allowances.

Significant management judgment is required to determine the amount of benefit recognized related to an uncertain tax position. KU evaluates its tax positions following a two-step process. The first step requires an entity to determine whether, based on the technical merits supporting a particular tax position, it is more likely than not (greater than a 50% chance) that the tax position will be sustained. This determination assumes that the relevant taxing authority will examine the tax position and is aware of all the relevant facts surrounding the tax position. The second step requires an entity to recognize in the financial statements the benefit of a tax position that meets the more-likely-than-not recognition criterion. The benefit recognized is measured at the largest amount of benefit that has a likelihood of realization upon settlement that exceeds 50%. KU's management considers a number of factors in assessing the benefit to be recognized, including negotiation of a settlement.

On a quarterly basis, KU's uncertain tax positions are reassessed by considering information known at the reporting date. Based on management's assessment of new information, a tax benefit may subsequently be recognized for a previously unrecognized tax position, a previously recognized tax position maybe de-recognized, or the benefit of a previously

recognized tax position may be remeasured. The amounts ultimately paid upon resolution of issues raised by taxing authorities may differ materially from the amounts accrued and may materially impact the financial statements in the future.

At December 31, 2011, KU's existing reserve exposure to either increases or decreases in unrecognized tax benefits during the next 12 months is less than \$1 million. This change could result from subsequent recognition, de-recognition and/or changes in the measurement of uncertain tax positions. The events that could cause these changes are direct settlements with taxing authorities, litigation, legal or administrative guidance by relevant taxing authorities and the lapse of an applicable statute of limitation.

The balance sheet classification of unrecognized tax benefits and the need for valuation allowances to reduce deferred tax assets also require significant management judgment. Unrecognized tax benefits are classified as current to the extent management expects to settle an uncertain tax position by payment or receipt of cash within one year of the reporting date. Valuation allowances are initially recorded and reevaluated each reporting period by assessing the likelihood of the ultimate realization of a deferred tax asset. Management considers a number of factors in assessing the realization of a deferred tax asset, including the reversal of temporary differences, future taxable income and ongoing prudent and feasible tax planning strategies. Any tax planning strategy utilized in this assessment must meet the recognition and measurement criteria utilized to account for an uncertain tax position. See Note 5 to the Financial Statements for related disclosures.

8) Regulatory Assets and Liabilities

KU is a cost-based rate-regulated utility. As a result, the effects of regulatory actions are required to be reflected in the financial statements. Assets and liabilities are recorded that result from the regulated ratemaking process that may not be recorded under GAAP for non-regulated entities. Regulatory assets generally represent incurred costs that have been deferred because such costs are probable of future recovery in regulated customer rates. Regulatory liabilities are recognized for amounts expected to be returned through future regulated customer rates. In certain cases, regulatory liabilities are recorded based on an understanding with the regulator that rates have been set to recover costs that are expected to be incurred in the future, and the regulated entity is accountable for any amounts charged pursuant to such rates and not yet expended for the intended purpose. The accounting for regulatory assets and liabilities is based on specific ratemaking decisions or precedent for each transaction or event as prescribed by the FERC, the KPSC, the VSCC or the TRA. See Note 6 to the Financial Statements for related disclosures.

Management continually assesses whether the regulatory assets are probable of future recovery by considering factors such as changes in the applicable regulatory and political environments, the ability to recover costs through regulated rates, recent rate orders to other regulated entities and the status of any pending or potential deregulation legislation. Based on this continual assessment, management believes the existing regulatory assets are probable of recovery. This assessment reflects the current political and regulatory climate at the state and federal levels, and is subject to change in the future. If future recovery of costs ceases to be probable, then asset write-off would be required to be recognized in operating income. Additionally, the regulatory agencies can provide flexibility in the manner and timing of the depreciation of PP&E and amortization of regulatory assets.

At December 31, 2011 and 2010, KU had regulatory assets of \$217 million and \$230 million. All regulatory assets are either currently being recovered under specific rate orders, represent amounts that are expected to be recovered in future rates or benefit future periods based upon established regulatory practices. At December 31, 2011 and 2010, KU had regulatory liabilities of \$535 million and \$574 million.

Other Information

PPL's Audit Committee has approved the independent auditor to provide audit, tax and other services permitted by Sarbanes-Oxley and SEC rules. The audit services include services in connection with statutory and regulatory filings, reviews of offering documents and registration statements, and internal control reviews. See "Item 14. Principal Accounting Fees and Services" for more information.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

Reference is made to "Risk Management - Energy Marketing & Trading and Other" for PPL and PPL Energy Supply and "Risk Management" for PPL Electric, LKE, LG&E and KU in "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations."

Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareowners of PPL Corporation

We have audited the accompanying consolidated balance sheets of PPL Corporation and subsidiaries as of December 31, 2011 and 2010, and the related consolidated statements of income, comprehensive income, equity, and cash flows for each of the three years in the period ended December 31, 2011. Our audits also included the financial statement schedule listed in the index at Item 15(a). These financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedule based on our audits. We did not audit the 2010 financial statements of LG&E and KU Energy LLC (LKE), a wholly owned subsidiary, which statements reflect total assets of \$10,719 million as of December 31, 2010, and total revenues of \$493 million for the period November 1, 2010 (date of acquisition) to December 31, 2010. Those statements were audited by other auditors whose report has been furnished to us, and our opinion, insofar as it relates to the amounts included for LKE, is based solely on the report of the other auditors.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits and the report of other auditors provide a reasonable basis for our opinion.

In our opinion, based on our audits and, for 2010, the report of other auditors, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of PPL Corporation and subsidiaries at December 31, 2011 and 2010, and the consolidated results of their operations and their cash flows for each of the three years in the period ended December 31, 2011, in conformity with U.S. generally accepted accounting principles. Also, in our opinion, the related financial statement schedule, when considered in relation to the basic financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), PPL Corporation's internal control over financial reporting as of December 31, 2011, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated February 28, 2012 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

Philadelphia, Pennsylvania
February 28, 2012

Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareowners of PPL Corporation

We have audited PPL Corporation's internal control over financial reporting as of December 31, 2011, based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (the COSO criteria). PPL Corporation's management is responsible for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting included in Management's Report on Internal Control over Financial Reporting at Item 9A. Our responsibility is to express an opinion on the company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with U.S. generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

As set forth in Item 9A, Management's Report on Internal Control over Financial Reporting, management's assessment of and conclusion on the effectiveness of internal control over financial reporting did not include the internal controls of WPD Midlands, which is included in the 2011 consolidated financial statements of PPL Corporation and subsidiaries and constituted 19% and 27% of total assets and net assets, respectively, as of December 31, 2011 and 6% and 9% of revenues and net income, respectively, for the year then ended. Our audit of internal control over financial reporting of PPL Corporation and subsidiaries also did not include an evaluation of the internal control over financial reporting of WPD Midlands.

In our opinion, PPL Corporation maintained, in all material respects, effective internal control over financial reporting as of December 31, 2011, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of PPL Corporation and subsidiaries as of December 31, 2011 and 2010, and the related consolidated statements of income, comprehensive income, equity, and cash flows for each of the three years in the period ended December 31, 2011 and our report dated February 28, 2012 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

Philadelphia, Pennsylvania
February 28, 2012

Report of Independent Registered Public Accounting Firm

To the Board of Managers and Sole Member of PPL Energy Supply, LLC

We have audited the accompanying consolidated balance sheets of PPL Energy Supply, LLC and subsidiaries as of December 31, 2011 and 2010, and the related consolidated statements of income, comprehensive income, equity, and cash flows for each of the three years in the period ended December 31, 2011. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. We were not engaged to perform an audit of the Company's internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of PPL Energy Supply, LLC and subsidiaries at December 31, 2011 and 2010, and the consolidated results of their operations and their cash flows for each of the three years in the period ended December 31, 2011, in conformity with U.S. generally accepted accounting principles.

/s/ Ernst & Young LLP

Philadelphia, Pennsylvania
February 28, 2012

Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareowners of PPL Electric Utilities Corporation

We have audited the accompanying consolidated balance sheets of PPL Electric Utilities Corporation and subsidiaries as of December 31, 2011 and 2010, and the related consolidated statements of income, shareowners' equity, and cash flows for each of the three years in the period ended December 31, 2011. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. We were not engaged to perform an audit of the Company's internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of PPL Electric Utilities Corporation and subsidiaries at December 31, 2011 and 2010, and the consolidated results of their operations and their cash flows for each of the three years in the period ended December 31, 2011, in conformity with U.S. generally accepted accounting principles.

/s/ Ernst & Young LLP

Philadelphia, Pennsylvania
February 28, 2012

Report of Independent Registered Public Accounting Firm

To the Board of Directors and Sole Member of LG&E and KU Energy LLC

We have audited the accompanying consolidated balance sheet of LG&E and KU Energy LLC and subsidiaries as of December 31, 2011, and the related consolidated statements of income, comprehensive income, cash flows, and equity for the year then ended. Our audit also included the financial statement schedule listed in the index at Item 15(a). These financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedule based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. We were not engaged to perform an audit of the Company's internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of LG&E and KU Energy LLC and subsidiaries at December 31, 2011 and the consolidated results of their operations and their cash flows for the year then ended, in conformity with U.S. generally accepted accounting principles. Also, in our opinion, the related financial statement schedule, when considered in relation to the basic financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

/s/ Ernst & Young LLP

Louisville, Kentucky
February 28, 2012

Report of Independent Registered Public Accounting Firm

To the Member of LG&E and KU Energy LLC

In our opinion, the accompanying consolidated balance sheet and the related consolidated statements of income, retained earnings, comprehensive income, cash flows, and capitalization present fairly, in all material respects, the financial position of LG&E and KU Energy LLC and its subsidiaries (Successor Company) at December 31, 2010 and the results of their operations and their cash flows for the period from November 1, 2010 to December 31, 2010 in conformity with accounting principles generally accepted in the United States of America. In addition, in our opinion, the financial statement schedule listed in the index appearing under Item 15(a)(2) presents fairly, in all material respects, the information set forth therein when read in conjunction with the related consolidated financial statements. These financial statements and financial statement schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and financial statement schedule based on our audit. We conducted our audit of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

As discussed in Note 10 to the consolidated financial statements, on November 1, 2010, PPL Corporation completed its acquisition of LG&E and KU Energy LLC and its subsidiaries. The push-down basis of accounting was used at the acquisition date.

/s/ PricewaterhouseCoopers LLP

Louisville, Kentucky
February 25, 2011

Report of Independent Registered Public Accounting Firm

To the Member of LG&E and KU Energy LLC

In our opinion, the accompanying consolidated statements of income, retained earnings (deficit), comprehensive income (loss), cash flows, and capitalization present fairly, in all material respects, the results of operations and cash flows of LG&E and KU Energy LLC and its subsidiaries (formerly E.ON U.S. LLC, Predecessor Company) for the period from January 1, 2010 to October 31, 2010 and for the year ended December 31, 2009 in conformity with accounting principles generally accepted in the United States of America. In addition, in our opinion, the financial statement schedule listed in the index appearing under Item 15(a)(2) presents fairly, in all material respects, the information set forth therein when read in conjunction with the related consolidated financial statements. These financial statements and financial statement schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and financial statement schedule based on our audits. We conducted our audits of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As discussed in Note 10 to the consolidated financial statements, on November 1, 2010, PPL Corporation completed its acquisition of LG&E and KU Energy LLC and its subsidiaries. The push-down basis of accounting was used at the acquisition date.

/s/ PricewaterhouseCoopers LLP

Louisville, Kentucky
February 25, 2011

Report of Independent Registered Public Accounting Firm

To the Board of Directors and Sole Stockholder of Louisville Gas and Electric Company

We have audited the accompanying balance sheet of Louisville Gas and Electric Company as of December 31, 2011, and the related statements of income, comprehensive income, cash flows, and equity for the year then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. We were not engaged to perform an audit of the Company's internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Louisville Gas and Electric Company at December 31, 2011 and the results of its operations and its cash flows for the year then ended, in conformity with U.S. generally accepted accounting principles.

/s/ Ernst & Young LLP

Louisville, Kentucky
February 28, 2012

Report of Independent Registered Public Accounting Firm

To the Stockholder of Louisville Gas and Electric Company

In our opinion, the accompanying balance sheet and the related statements of income, retained earnings, comprehensive income, cash flows, and capitalization present fairly, in all material respects, the financial position of Louisville Gas and Electric Company (Successor Company) at December 31, 2010 and the results of its operations and its cash flows for the period from November 1, 2010 to December 31, 2010 in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

As discussed in Note 10 to the financial statements, on November 1, 2010, PPL Corporation completed its acquisition of LG&E and KU Energy LLC and its subsidiaries. The push-down basis of accounting was used at the acquisition date.

/s/ PricewaterhouseCoopers LLP

Louisville, Kentucky
February 25, 2011

Report of Independent Registered Public Accounting Firm

To the Stockholder of Louisville Gas and Electric Company

In our opinion, the accompanying statements of income, retained earnings, comprehensive income, cash flows, and capitalization present fairly, in all material respects, the results of operations and cash flows of Louisville Gas and Electric Company (Predecessor Company) for the period from January 1, 2010 to October 31, 2010 and for the year ended December 31, 2009 in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As discussed in Note 10 to the financial statements, on November 1, 2010, PPL Corporation completed its acquisition of LG&E and KU Energy LLC and its subsidiaries. The push-down basis of accounting was used at the acquisition date.

/s/ PricewaterhouseCoopers LLP

Louisville, Kentucky
February 25, 2011

Report of Independent Registered Public Accounting Firm

To the Board of Directors and Sole Stockholder of Kentucky Utilities Company

We have audited the accompanying balance sheet of Kentucky Utilities Company as of December 31, 2011, and the related statements of income, comprehensive income, cash flows, and equity for the year then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. We were not engaged to perform an audit of the Company's internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Kentucky Utilities Company at December 31, 2011 and the results of its operations and its cash flows for the year then ended, in conformity with U.S. generally accepted accounting principles.

/s/ Ernst & Young LLP

Louisville, Kentucky
February 28, 2012

Report of Independent Registered Public Accounting Firm

To the Stockholder of Kentucky Utilities Company

In our opinion, the accompanying balance sheet and the related statements of income, retained earnings, comprehensive income, cash flows, and capitalization present fairly, in all material respects, the financial position of Kentucky Utilities Company (Successor Company) at December 31, 2010 and the results of its operations and its cash flows for the period from November 1, 2010 to December 31, 2010 in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

As discussed in Note 10 to the financial statements, on November 1, 2010, PPL Corporation completed its acquisition of LG&E and KU Energy LLC and its subsidiaries. The push-down basis of accounting was used at the acquisition date.

/s/ PricewaterhouseCoopers LLP

Louisville, Kentucky
February 25, 2011

Report of Independent Registered Public Accounting Firm

To the Stockholder of Kentucky Utilities Company

In our opinion, the accompanying statements of income, retained earnings, comprehensive income, cash flows, and capitalization present fairly, in all material respects, the results of operations and cash flows of Kentucky Utilities Company (Predecessor Company) for the period from January 1, 2010 to October 31, 2010 and for the year ended December 31, 2009 in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As discussed in Note 10 to the financial statements, on November 1, 2010, PPL Corporation completed its acquisition of LG&E and KU Energy LLC and its subsidiaries. The push-down basis of accounting was used at the acquisition date.

/s/ PricewaterhouseCoopers LLP

Louisville, Kentucky
February 25, 2011

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

CONSOLIDATED STATEMENTS OF INCOME FOR THE YEARS ENDED DECEMBER 31,

PPL Corporation and Subsidiaries

(Millions of Dollars, except share data)

	2011	2010	2009
Operating Revenues			
Utility	\$ 6,292	\$ 3,668	\$ 3,902
Unregulated retail electric and gas	726	415	152
Wholesale energy marketing			
Realized	3,807	4,832	3,184
Unrealized economic activity (Note 19)	1,407	(805)	(229)
Net energy trading margins	(2)	2	17
Energy-related businesses	507	409	423
Total Operating Revenues	<u>12,737</u>	<u>8,521</u>	<u>7,449</u>
Operating Expenses			
Operation			
Fuel	1,946	1,235	920
Energy purchases			
Realized	2,130	2,773	2,625
Unrealized economic activity (Note 19)	1,123	(286)	155
Other operation and maintenance	2,667	1,756	1,418
Amortization of recoverable transition costs			304
Depreciation	960	556	455
Taxes, other than income	326	238	280
Energy-related businesses	484	383	396
Total Operating Expenses	<u>9,636</u>	<u>6,655</u>	<u>6,553</u>
Operating Income	3,101	1,866	896
Other Income (Expense) - net	4	(31)	47
Other-Than-Temporary Impairments	6	3	18
Interest Expense	898	593	387
Income from Continuing Operations Before Income Taxes	2,201	1,239	538
Income Taxes	691	263	105
Income from Continuing Operations After Income Taxes	1,510	976	433
Income (Loss) from Discontinued Operations (net of income taxes)	2	(17)	(7)
Net Income	1,512	959	426
Net Income Attributable to Noncontrolling Interests	17	21	19
Net Income Attributable to PPL Corporation	\$ 1,495	\$ 938	\$ 407
Amounts Attributable to PPL Corporation:			
Income from Continuing Operations After Income Taxes	\$ 1,493	\$ 955	\$ 414
Income (Loss) from Discontinued Operations (net of income taxes)	2	(17)	(7)
Net Income	<u>\$ 1,495</u>	<u>\$ 938</u>	<u>\$ 407</u>
Earnings Per Share of Common Stock:			
Income from Continuing Operations After Income Taxes Available to PPL Corporation Common Shareowners:			
Basic	\$ 2.70	\$ 2.21	\$ 1.10
Diluted	\$ 2.70	\$ 2.20	\$ 1.10
Net Income Available to PPL Corporation Common Shareowners:			
Basic	\$ 2.71	\$ 2.17	\$ 1.08
Diluted	\$ 2.70	\$ 2.17	\$ 1.08
Dividends Declared Per Share of Common Stock	\$ 1.40	\$ 1.40	\$ 1.38
Weighted-Average Shares of Common Stock Outstanding (in thousands)			
Basic	550,395	431,345	376,082
Diluted	550,952	431,569	376,406

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
FOR THE YEARS ENDED DECEMBER 31,
PPL Corporation and Subsidiaries
(Millions of Dollars)

	2011	2010	2009
Net income	\$ 1,512	\$ 959	\$ 426
Other comprehensive income (loss):			
Amounts arising during the period - gains (losses), net of tax (expense) benefit:			
Foreign currency translation adjustments, net of tax of (\$2), (\$1), \$4	(48)	(59)	101
Available-for-sale securities, net of tax of (\$6), (\$31), (\$50)	9	29	49
Qualifying derivatives, net of tax of (\$139), (\$148), (\$356)	202	219	492
Equity investees' other comprehensive income (loss), net of tax of \$0, \$0, \$0			1
Defined benefit plans:			
Prior service costs, net of tax of (\$1), (\$14), (\$1)	(3)	17	1
Net actuarial gain (loss), net of tax of \$58, \$50, \$147	(152)	(80)	(340)
Transition obligation, net of tax of \$0, (\$4), \$0		8	
Reclassifications to net income - (gains) losses, net of tax expense (benefit):			
Available-for-sale securities, net of tax of \$5, \$3, \$3	(7)	(5)	(4)
Qualifying derivatives, net of tax of \$246, \$84, (\$92)	(370)	(126)	131
Equity investees' other comprehensive income (loss), net of tax of \$0, \$0, \$0	3		
Defined benefit plans:			
Prior service costs, net of tax of (\$5), (\$7), (\$8)	10	12	13
Net actuarial loss, net of tax of (\$19), (\$14), (\$4)	47	41	4
Transition obligation, net of tax of \$0, (\$1), (\$1)		2	1
Total other comprehensive income (loss) attributable to PPL Corporation	(309)	58	449
Comprehensive income (loss)	1,203	1,017	875
Comprehensive income attributable to noncontrolling interests	17	21	19
Comprehensive income (loss) attributable to PPL Corporation	\$ 1,186	\$ 996	\$ 856

The accompanying Notes to Financial Statements are an integral part of the financial statements.

CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31,
PPL Corporation and Subsidiaries
(Millions of Dollars)

	2011	2010	2009
Cash Flows from Operating Activities			
Net income	\$ 1,512	\$ 959	\$ 426
Adjustments to reconcile net income to net cash provided by operating activities			
Pre-tax gain from the sale of the Maine hydroelectric generation business		(25)	(38)
Depreciation	961	567	471
Amortization	254	213	389
Defined benefit plans - expense	205	102	70
Deferred income taxes and investment tax credits	582	241	104
Impairment of assets	13	120	127
Unrealized (gains) losses on derivatives, and other hedging activities	(314)	542	329
Provision for Montana hydroelectric litigation	(74)	66	8
Other	36	57	13
Change in current assets and current liabilities			
Accounts receivable	(89)	(100)	76
Accounts payable	(36)	216	(150)
Unbilled revenue	64	(100)	6
Prepayments	294	(318)	(17)
Counterparty collateral	(190)	(18)	334
Price risk management assets and liabilities	2	(24)	(231)
Taxes	(104)	20	(3)
Regulatory assets and liabilities, net	106	(110)	31
Accrued interest	109	50	(20)
Other	4	28	80
Other operating activities			
Defined benefit plans - funding	(667)	(396)	(185)
Other assets	(62)	(45)	12
Other liabilities	(99)	(12)	20
Net cash provided by operating activities	<u>2,507</u>	<u>2,033</u>	<u>1,852</u>
Cash Flows from Investing Activities			
Expenditures for property, plant and equipment	(2,487)	(1,597)	(1,225)
Proceeds from the sale of certain non-core generation facilities	381		
Proceeds from the sale of the Long Island generation business		124	
Proceeds from the sale of the Maine hydroelectric generation business		38	81
Acquisition of WPD Midlands	(5,763)		
Acquisition of LKE, net of cash acquired		(6,812)	
Purchases of nuclear plant decommissioning trust investments	(169)	(128)	(227)
Proceeds from the sale of nuclear plant decommissioning trust investments	156	114	201
Proceeds from the sale of other investments	163		154
Net (increase) decrease in restricted cash and cash equivalents	(143)	85	218
Other investing activities	(90)	(53)	(82)
Net cash provided by (used in) investing activities	<u>(7,952)</u>	<u>(8,229)</u>	<u>(880)</u>
Cash Flows from Financing Activities			
Issuance of long-term debt	5,745	4,642	298
Retirement of long-term debt	(1,210)	(20)	(1,016)
Issuance of common stock	2,297	2,441	60
Payment of common stock dividends	(746)	(566)	(517)
Redemption of preferred stock of a subsidiary		(54)	
Debt issuance and credit facility costs	(102)	(175)	(21)
Net increase (decrease) in short-term debt	(125)	70	(52)
Other financing activities	(92)	(31)	(23)
Net cash provided by (used in) financing activities	<u>5,767</u>	<u>6,307</u>	<u>(1,271)</u>
Effect of Exchange Rates on Cash and Cash Equivalents	<u>(45)</u>	<u>13</u>	
Net Increase (Decrease) in Cash and Cash Equivalents	<u>277</u>	<u>124</u>	<u>(299)</u>
Cash and Cash Equivalents at Beginning of Period	<u>925</u>	<u>801</u>	<u>1,100</u>
Cash and Cash Equivalents at End of Period	<u>\$ 1,202</u>	<u>\$ 925</u>	<u>\$ 801</u>
Supplemental Disclosures of Cash Flow Information			
Cash paid (received) during the period for:			
Interest - net of amount capitalized	\$ 696	\$ 458	\$ 460
Income taxes - net	\$ (76)	\$ 313	\$ 16

The accompanying Notes to Financial Statements are an integral part of the financial statements.

CONSOLIDATED BALANCE SHEETS AT DECEMBER 31,
PPL Corporation and Subsidiaries
(Millions of Dollars, shares in thousands)

	<u>2011</u>	<u>2010</u>
Assets		
Current Assets		
Cash and cash equivalents	\$ 1,202	\$ 925
Short-term investments	16	163
Restricted cash and cash equivalents	152	28
Accounts receivable (less reserve: 2011, \$54; 2010, \$55)		
Customer	742	652
Other	85	90
Unbilled revenues	830	789
Fuel, materials and supplies	654	643
Prepayments	160	435
Price risk management assets	2,548	1,918
Assets held for sale		374
Regulatory assets	9	85
Other current assets	28	86
Total Current Assets	6,426	6,188
Investments		
Nuclear plant decommissioning trust funds	640	618
Other investments	78	75
Total Investments	718	693
Property, Plant and Equipment		
Regulated utility plant	22,994	15,994
Less: accumulated depreciation - regulated utility plant	3,534	3,037
Regulated utility plant, net	19,460	12,957
Non-regulated property, plant and equipment		
Generation	10,514	10,165
Nuclear fuel	658	578
Other	637	403
Less: accumulated depreciation - non-regulated property, plant and equipment	5,676	5,440
Non-regulated property, plant and equipment, net	6,133	5,706
Construction work in progress	1,673	2,160
Property, Plant and Equipment, net (a)	27,266	20,823
Other Noncurrent Assets		
Regulatory assets	1,349	1,180
Goodwill	4,114	1,761
Other intangibles (a)	1,065	966
Price risk management assets	920	655
Other noncurrent assets	790	571
Total Other Noncurrent Assets	8,238	5,133
Total Assets	\$ 42,648	\$ 32,837

(a) At December 31, 2011 and December 31, 2010, includes \$416 million and \$424 million of PP&E, consisting primarily of "Generation," including leasehold improvements, and \$11 million of "Other intangibles" from the consolidation of a VIE that is the owner/lessor of the Lower Mt. Bethel plant. See Note 22 for additional information.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

CONSOLIDATED BALANCE SHEETS AT DECEMBER 31,
PPL Corporation and Subsidiaries
(Millions of Dollars, shares in thousands)

	<u>2011</u>	<u>2010</u>
Liabilities and Equity		
Current Liabilities		
Short-term debt	\$ 578	\$ 694
Long-term debt due within one year		502
Accounts payable	1,214	1,028
Taxes	65	134
Interest	287	166
Dividends	207	174
Price risk management liabilities	1,570	1,144
Counterparty collateral	148	338
Regulatory liabilities	73	109
Other current liabilities	1,113	925
Total Current Liabilities	5,255	5,214
Long-term Debt	17,993	12,161
Deferred Credits and Other Noncurrent Liabilities		
Deferred income taxes	3,326	2,563
Investment tax credits	285	237
Price risk management liabilities	840	470
Accrued pension obligations	1,299	1,496
Asset retirement obligations	484	435
Regulatory liabilities	1,010	1,031
Other deferred credits and noncurrent liabilities	1,060	752
Total Deferred Credits and Other Noncurrent Liabilities	8,304	6,984
Commitments and Contingent Liabilities (Notes 6 and 15)		
Equity		
PPL Corporation Shareowners' Common Equity		
Common stock - \$0.01 par value (a)	6	5
Additional paid-in capital	6,813	4,602
Earnings reinvested	4,797	4,082
Accumulated other comprehensive loss	(788)	(479)
Total PPL Corporation Shareowners' Common Equity	10,828	8,210
Noncontrolling Interests	268	268
Total Equity	11,096	8,478
Total Liabilities and Equity	\$ 42,648	\$ 32,837

(a) 780,000 shares authorized; 578,405 and 483,391 shares issued and outstanding at December 31, 2011 and December 31, 2010.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

CONSOLIDATED STATEMENTS OF EQUITY
PPL Corporation and Subsidiaries
(Millions of Dollars)

PPL Corporation Shareowners							
	Common stock shares outstanding (a)	Common stock	Additional paid-in capital	Earnings reinvested	Accumulated other comprehensive loss	Non- controlling interests	Total
December 31, 2008 (b)	374,581	\$ 4	\$ 2,196	\$ 3,862	\$ (985)	\$ 319	\$ 5,396
Common stock issued (c)	2,649		83				83
Common stock repurchased	(47)		(1)				(1)
Stock-based compensation			2				2
Net income				407		19	426
Dividends, dividend equivalents, redemptions and distributions (d)				(521)		(19)	(540)
Other comprehensive income					449		449
Cumulative effect adjustment (e)				1	(1)		
December 31, 2009 (b)	<u>377,183</u>	<u>\$ 4</u>	<u>\$ 2,280</u>	<u>\$ 3,749</u>	<u>\$ (537)</u>	<u>\$ 319</u>	<u>\$ 5,815</u>
Common stock issued (c)	106,208	\$ 1	\$ 2,490				\$ 2,491
Purchase Contracts (f)			(176)				(176)
Stock-based compensation			8				8
Net income				\$ 938		\$ 21	959
Dividends, dividend equivalents, redemptions and distributions (d)				(605)		(72)	(677)
Other comprehensive income					\$ 58		\$ 58
December 31, 2010 (b)	<u>483,391</u>	<u>\$ 5</u>	<u>\$ 4,602</u>	<u>\$ 4,082</u>	<u>\$ (479)</u>	<u>\$ 268</u>	<u>\$ 8,478</u>
Common stock issued (c)	95,014	\$ 1	\$ 2,344				\$ 2,345
Purchase Contracts (f)			(143)				(143)
Stock-based compensation			10				10
Net income				\$ 1,495		\$ 17	1,512
Dividends, dividend equivalents, redemptions and distributions (d)				(780)		(17)	(797)
Other comprehensive loss					\$ (309)		\$ (309)
December 31, 2011 (b)	<u>578,405</u>	<u>\$ 6</u>	<u>\$ 6,813</u>	<u>\$ 4,797</u>	<u>\$ (788)</u>	<u>\$ 268</u>	<u>\$ 11,096</u>

(a) Shares in thousands. Each share entitles the holder to one vote on any question presented to any shareowners' meeting.

(b) See "General - Comprehensive Income" in Note 1 for disclosure of balances of each component of AOCI.

(c) 2011 includes the April issuance of 92 million shares of common stock. See Note 7 for additional information. 2010 includes the June issuance of 103.5 million shares of common stock. Each year includes shares of common stock issued through various stock and incentive compensation plans.

(d) "Earnings reinvested" includes dividends and dividend equivalents on PPL Corporation common stock and restricted stock units. "Noncontrolling interests" includes dividends, redemptions and distributions to noncontrolling interests. 2010 includes \$54 million paid to redeem PPL Electric's preferred stock, including an insignificant premium.

(e) Recorded in connection with the adoption of accounting guidance related to the recognition and presentation of other-than-temporary impairments.

(f) 2011 includes \$123 million for the 2011 Purchase Contracts and \$20 million of related fees and expenses, net of tax. See Note 7 for additional information. 2010 includes \$157 million for the 2010 Purchase Contracts and \$19 million of related fees and expenses, net of tax.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

CONSOLIDATED STATEMENTS OF INCOME FOR THE YEARS ENDED DECEMBER 31,
PPL Energy Supply, LLC and Subsidiaries
(Millions of Dollars)

	<u>2011</u>	<u>2010</u>	<u>2009</u>
Operating Revenues			
Wholesale energy marketing			
Realized	\$ 3,807	\$ 4,832	\$ 3,184
Unrealized economic activity (Note 19)	1,407	(805)	(229)
Wholesale energy marketing to affiliate	26	320	1,806
Unregulated retail electric and gas	727	415	152
Net energy trading margins	(2)	2	17
Energy-related businesses	464	364	379
Total Operating Revenues	6,429	5,128	5,309
Operating Expenses			
Operation			
Fuel	1,080	1,096	920
Energy purchases			
Realized	1,160	1,636	2,512
Unrealized economic activity (Note 19)	1,123	(286)	155
Energy purchases from affiliate	3	3	70
Other operation and maintenance	929	979	921
Depreciation	244	236	196
Taxes, other than income	71	46	29
Energy-related businesses	458	357	371
Total Operating Expenses	5,068	4,067	5,174
Operating Income	1,361	1,061	135
Other Income (Expense) - net	23	22	44
Other-Than-Temporary Impairments	6	3	18
Interest Income from Affiliates	8	9	2
Interest Expense	174	208	176
Income (Loss) from Continuing Operations Before Income Taxes	1,212	881	(13)
Income Taxes	445	261	3
Income (Loss) from Continuing Operations After Income Taxes	767	620	(16)
Income (Loss) from Discontinued Operations (net of income taxes)	2	242	263
Net Income	769	862	247
Net Income Attributable to Noncontrolling Interests	1	1	1
Net Income Attributable to PPL Energy Supply	\$ 768	\$ 861	\$ 246
Amounts Attributable to PPL Energy Supply:			
Income (Loss) from Continuing Operations After Income Taxes	\$ 766	\$ 619	\$ (17)
Income (Loss) from Discontinued Operations (net of income taxes)	2	242	263
Net Income	\$ 768	\$ 861	\$ 246

The accompanying Notes to Financial Statements are an integral part of the financial statements.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
FOR THE YEARS ENDED DECEMBER 31,
PPL Energy Supply, LLC and Subsidiaries
(Millions of Dollars)

	2011	2010	2009
Net income	\$ 769	\$ 862	\$ 247
Other comprehensive income (loss):			
Amounts arising during the period - gains (losses), net of tax (expense) benefit:			
Foreign currency translation adjustments, net of tax of \$0, (\$1), \$4		(59)	101
Available-for-sale securities, net of tax of (\$6), (\$31), (\$50)	9	29	49
Qualifying derivatives, net of tax of (\$164), (\$207), (\$330)	267	305	454
Equity investee's other comprehensive income (loss), net of tax of \$0, \$0, \$0			1
Defined benefit plans:			
Prior service costs, net of tax of (\$2), (\$8), \$0	(2)	12	1
Net actuarial gain (loss), net of tax of \$13, \$36, \$136	(22)	(63)	(326)
Transition obligation, net of tax of \$0, (\$3), \$0		6	
Reclassifications to net income - (gains) losses, net of tax expense (benefit):			
Available-for-sale securities, net of tax of \$5, \$3, \$3	(7)	(5)	(4)
Qualifying derivatives, net of tax of \$242, \$99, (\$91)	(353)	(145)	131
Equity investee's other comprehensive income (loss), net of tax of \$0, \$0, \$0	3		
Defined benefit plans:			
Prior service costs, net of tax of (\$3), (\$5), (\$6)	4	9	9
Net actuarial loss, net of tax of (\$2), (\$14), (\$3)	4	39	4
Transition obligation, net of tax of \$0, (\$1), (\$1)		1	1
Total other comprehensive income (loss) attributable to PPL Energy Supply	(97)	129	421
Comprehensive income (loss)	672	991	668
Comprehensive income attributable to noncontrolling interests	1	1	1
Comprehensive income (loss) attributable to PPL Energy Supply	\$ 671	\$ 990	\$ 667

The accompanying Notes to Financial Statements are an integral part of the financial statements.

CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31,
PPL Energy Supply, LLC and Subsidiaries
(Millions of Dollars)

	2011	2010	2009
Cash Flows from Operating Activities			
Net income	\$ 769	\$ 862	\$ 247
Adjustments to reconcile net income to net cash provided by operating activities			
Pre-tax gain from the sale of the Maine hydroelectric generation business		(25)	(38)
Depreciation	245	365	327
Amortization	137	160	75
Defined benefit plans - expense	36	52	23
Deferred income taxes and investment tax credits	317	(31)	141
Impairment of assets	13	120	123
Unrealized (gains) losses on derivatives, and other hedging activities	(283)	536	330
Provision for Montana hydroelectric litigation	(74)	66	8
Other	25	41	14
Change in current assets and current liabilities			
Accounts receivable	38	(18)	77
Accounts payable	(89)	20	(178)
Unbilled revenue	14	(88)	9
Collateral on PLR energy supply to affiliate			300
Taxes	27	87	(16)
Counterparty collateral	(190)	(18)	334
Price risk management assets and liabilities	3	(27)	(223)
Other	(21)	35	7
Other operating activities			
Defined benefit plans - funding	(152)	(302)	(136)
Other assets	(30)	(71)	15
Other liabilities	(9)	76	(26)
Net cash provided by operating activities	<u>776</u>	<u>1,840</u>	<u>1,413</u>
Cash Flows from Investing Activities			
Expenditures for property, plant and equipment	(661)	(1,009)	(907)
Proceeds from the sale of certain non-core generation facilities	381		
Proceeds from the sale of the Long Island generation business		124	
Proceeds from the sale of the Maine hydroelectric generation business		38	81
Expenditures for intangible assets	(57)	(82)	(78)
Purchases of nuclear plant decommissioning trust investments	(169)	(128)	(227)
Proceeds from the sale of nuclear plant decommissioning trust investments	156	114	201
Proceeds from the sale of other investments			154
Issuance of long-term notes receivable to affiliates		(1,816)	
Repayment of long-term notes receivable from affiliates		1,816	
Net (increase) decrease in notes receivable from affiliates	(198)		
Net (increase) decrease in restricted cash and cash equivalents	(128)	84	219
Other investing activities	8	34	6
Net cash provided by (used in) investing activities	<u>(668)</u>	<u>(825)</u>	<u>(551)</u>
Cash Flows from Financing Activities			
Issuance of long-term debt	500	602	
Retirement of long-term debt	(750)		(220)
Contributions from Member	461	3,625	50
Distributions to Member	(316)	(4,692)	(943)
Cash included in net assets of subsidiary distributed to member	(325)		
Net increase (decrease) in short-term debt	50	(93)	43
Other financing activities	(10)	(54)	(11)
Net cash provided by (used in) financing activities	<u>(390)</u>	<u>(612)</u>	<u>(1,081)</u>
Effect of Exchange Rates on Cash and Cash Equivalents		13	
Net Increase (Decrease) in Cash and Cash Equivalents	<u>(282)</u>	<u>416</u>	<u>(219)</u>
Cash and Cash Equivalents at Beginning of Period	661	245	464
Cash and Cash Equivalents at End of Period	<u>\$ 379</u>	<u>\$ 661</u>	<u>\$ 245</u>
Supplemental Disclosures of Cash Flow Information			
Cash paid (received) during the period for:			
Interest - net of amount capitalized	\$ 165	\$ 275	\$ 274
Income taxes - net	\$ 69	\$ 278	\$ (91)

The accompanying Notes to Financial Statements are an integral part of the financial statements.

CONSOLIDATED BALANCE SHEETS AT DECEMBER 31,
PPL Energy Supply, LLC and Subsidiaries
(Millions of Dollars)

	<u>2011</u>	<u>2010</u>
Assets		
Current Assets		
Cash and cash equivalents	\$ 379	\$ 661
Restricted cash and cash equivalents	145	19
Accounts receivable (less reserve: 2011, \$15; 2010, \$20)		
Customer	169	225
Other	31	24
Accounts receivable from affiliates	89	124
Unbilled revenues	402	486
Note receivable from affiliates	198	
Fuel, materials and supplies	298	297
Prepayments	14	89
Price risk management assets	2,527	1,907
Assets held for sale		374
Other current assets	11	22
Total Current Assets	4,263	4,228
Investments		
Nuclear plant decommissioning trust funds	640	618
Other investments	40	37
Total Investments	680	655
Property, Plant and Equipment		
Regulated utility plant		4,269
Less: accumulated depreciation - regulated utility plant		888
Regulated utility plant, net		3,381
Non-regulated property, plant and equipment		
Generation	10,517	10,169
Nuclear fuel	658	578
Other	245	314
Less: accumulated depreciation - non-regulated property, plant and equipment	5,573	5,401
Non-regulated property, plant and equipment, net	5,847	5,660
Construction work in progress	639	594
Property, Plant and Equipment, net (a)	6,486	9,635
Other Noncurrent Assets		
Goodwill	86	765
Other intangibles (a)	386	464
Price risk management assets	896	651
Other noncurrent assets	382	398
Total Other Noncurrent Assets	1,750	2,278
Total Assets	\$ 13,179	\$ 16,796

(a) At December 31, 2011 and December 31, 2010, includes \$416 million and \$424 million of PP&E, consisting primarily of "Generation," including leasehold improvements, and \$11 million of "Other intangibles" from the consolidation of a VIE that is the owner/lessor of the Lower Mt. Bethel plant. See Note 22 for additional information.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

CONSOLIDATED BALANCE SHEETS AT DECEMBER 31,
PPL Energy Supply, LLC and Subsidiaries
(Millions of Dollars)

	<u>2011</u>	<u>2010</u>
Liabilities and Equity		
Current Liabilities		
Short-term debt	\$ 400	\$ 531
Long-term debt due within one year		500
Accounts payable	472	592
Accounts payable to affiliates	14	43
Taxes	90	119
Interest	30	110
Price risk management liabilities	1,560	1,112
Counterparty collateral	148	338
Deferred income taxes	315	216
Other current liabilities	196	408
Total Current Liabilities	3,225	3,969
Long-term Debt	3,024	5,089
Deferred Credits and Other Noncurrent Liabilities		
Deferred income taxes	1,223	1,548
Investment tax credits	136	81
Price risk management liabilities	785	438
Accrued pension obligations	214	619
Asset retirement obligations	349	332
Other deferred credits and noncurrent liabilities	186	211
Total Deferred Credits and Other Noncurrent Liabilities	2,893	3,229
Commitments and Contingent Liabilities (Note 15)		
Equity		
Member's equity	4,019	4,491
Noncontrolling interests	18	18
Total Equity	4,037	4,509
Total Liabilities and Equity	\$ 13,179	\$ 16,796

The accompanying Notes to Financial Statements are an integral part of the financial statements.

CONSOLIDATED STATEMENTS OF EQUITY
PPL Energy Supply, LLC and Subsidiaries
(Millions of Dollars)

	<u>Member's equity</u>	<u>Non- controlling interests</u>	<u>Total</u>
December 31, 2008 (a)	\$ 4,794	\$ 18	\$ 4,812
Net income	246	1	247
Other comprehensive income (loss)	421		421
Contributions from member	50		50
Distributions	(943)	(1)	(944)
December 31, 2009 (a)	<u>\$ 4,568</u>	<u>\$ 18</u>	<u>\$ 4,586</u>
Net income	\$ 861	\$ 1	\$ 862
Other comprehensive income (loss)	129		129
Contributions from member	3,625		3,625
Distributions	(4,692)	(1)	(4,693)
December 31, 2010 (a)	<u>\$ 4,491</u>	<u>\$ 18</u>	<u>\$ 4,509</u>
Net income	\$ 768	\$ 1	\$ 769
Other comprehensive income (loss)	(97)		(97)
Contributions from member	461		461
Distributions	(316)	(1)	(317)
Distribution of membership interest in PPL Global (b)	(1,288)		(1,288)
December 31, 2011 (a)	<u>\$ 4,019</u>	<u>\$ 18</u>	<u>\$ 4,037</u>

(a) See "General - Comprehensive Income" in Note 1 for disclosure of balances of each component of AOCI.

(b) See Note 9 for additional information.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

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**CONSOLIDATED STATEMENTS OF INCOME FOR THE YEARS ENDED DECEMBER 31,
PPL Electric Utilities Corporation and Subsidiaries**

(Millions of Dollars)

	2011	2010	2009
Operating Revenues			
Retail electric	\$ 1,881	\$ 2,448	\$ 3,218
Electric revenue from affiliate	11	7	74
Total Operating Revenues	1,892	2,455	3,292
Operating Expenses			
Operation			
Energy purchases	738	1,075	114
Energy purchases from affiliate	26	320	1,806
Other operation and maintenance	530	502	417
Amortization of recoverable transition costs			304
Depreciation	146	136	128
Taxes, other than income	104	138	194
Total Operating Expenses	1,544	2,171	2,963
Operating Income	348	284	329
Other Income (Expense) - net	5	5	6
Interest Income from Affiliate	2	2	4
Interest Expense	98	99	116
Interest Expense with Affiliate			2
Income Before Income Taxes	257	192	221
Income Taxes	68	57	79
Net Income (a)	189	135	142
Distributions on Preferred Securities	16	20	18
Net Income Available to PPL Corporation	\$ 173	\$ 115	\$ 124

(a) Net income approximates comprehensive income.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31,
PPL Electric Utilities Corporation and Subsidiaries
(Millions of Dollars)

	2011	2010	2009
Cash Flows from Operating Activities			
Net income	\$ 189	\$ 135	\$ 142
Adjustments to reconcile net income to net cash provided by operating activities			
Depreciation	146	136	128
Amortization	8	(23)	324
Defined benefit plans - expense	18	20	24
Deferred income taxes and investment tax credits	106	198	(22)
Other	1	4	
Change in current assets and current liabilities			
Accounts receivable	(5)	(32)	1
Accounts payable	(68)	31	(9)
Unbilled revenue	36	58	(3)
Prepayments	58	(112)	(17)
Regulatory assets and liabilities	107	(85)	31
Taxes	(23)	(38)	(4)
Collateral on PLR energy supply from affiliate			(300)
Other	7	(32)	26
Other operating activities			
Defined benefit plans- funding	(113)	(55)	(28)
Other assets	(28)	5	(3)
Other liabilities	(19)	2	4
Net cash provided by operating activities	<u>420</u>	<u>212</u>	<u>294</u>
Cash Flows from Investing Activities			
Expenditures for property, plant and equipment	(481)	(401)	(288)
Expenditures for intangible assets	(9)	(10)	(10)
Net (increase) decrease in notes receivable from affiliate			300
Other investing activities	13	8	4
Net cash provided by (used in) investing activities	<u>(477)</u>	<u>(403)</u>	<u>6</u>
Cash Flows from Financing Activities			
Issuance of long-term debt	645		298
Retirement of long-term debt	(458)		(595)
Contributions from PPL	100	55	400
Redemption of preferred stock		(54)	
Payment of common stock dividends to PPL	(92)	(71)	(274)
Net increase (decrease) in short-term debt			(95)
Dividends on preferred securities	(16)	(17)	(18)
Other financing activities	(6)	(3)	(14)
Net cash provided by (used in) financing activities	<u>173</u>	<u>(90)</u>	<u>(298)</u>
Net Increase (Decrease) in Cash and Cash Equivalents	116	(281)	2
Cash and Cash Equivalents at Beginning of Period	204	485	483
Cash and Cash Equivalents at End of Period	<u>\$ 320</u>	<u>\$ 204</u>	<u>\$ 485</u>
Supplemental Disclosures of Cash Flow Information			
Cash paid (received) during the period for:			
Interest - net of amount capitalized	\$ 75	\$ 87	\$ 116
Income taxes - net	\$ (44)	\$ (33)	\$ 106

The accompanying Notes to Financial Statements are an integral part of the financial statements.

CONSOLIDATED BALANCE SHEETS AT DECEMBER 31,
PPL Electric Utilities Corporation and Subsidiaries
(Millions of Dollars, shares in thousands)

	<u>2011</u>	<u>2010</u>
Assets		
Current Assets		
Cash and cash equivalents	\$ 320	\$ 204
Accounts receivable (less reserve: 2011, \$17; 2010, \$17)		
Customer	271	268
Other	9	24
Accounts receivable from affiliates	35	8
Unbilled revenues	98	134
Materials and supplies	42	47
Prepayments	78	136
Regulatory assets		63
Other current assets	30	4
Total Current Assets	883	888
Property, Plant and Equipment		
Regulated utility plant	5,830	5,494
Less: accumulated depreciation - regulated utility plant	2,217	2,123
Regulated utility plant, net	3,613	3,371
Other, net	2	2
Construction work in progress	242	177
Property, Plant and Equipment, net	3,857	3,550
Other Noncurrent Assets		
Regulatory assets	729	592
Intangibles	155	147
Other noncurrent assets	81	76
Total Other Noncurrent Assets	965	815
Total Assets	\$ 5,705	\$ 5,253

The accompanying Notes to Financial Statements are an integral part of the financial statements.

CONSOLIDATED BALANCE SHEETS AT DECEMBER 31,
PPL Electric Utilities Corporation and Subsidiaries
(Millions of Dollars, shares in thousands)

	<u>2011</u>	<u>2010</u>
Liabilities and Equity		
Current Liabilities		
Accounts payable	\$ 171	\$ 221
Accounts payable to affiliates	64	73
Taxes		23
Interest	24	17
Regulatory liabilities	53	18
Customer deposits and prepayments	39	36
Vacation	22	21
Other current liabilities	47	69
Total Current Liabilities	420	478
Long-term Debt	1,718	1,472
Deferred Credits and Other Noncurrent Liabilities		
Deferred income taxes	1,115	932
Investment tax credits	5	7
Accrued pension obligations	186	259
Regulatory liabilities	7	14
Other deferred credits and noncurrent liabilities	129	147
Total Deferred Credits and Other Noncurrent Liabilities	1,442	1,359
Commitments and Contingent Liabilities (Notes 6 and 15)		
Shareowners' Equity		
Preferred securities	250	250
Common stock - no par value (a)	364	364
Additional paid-in capital	979	879
Earnings reinvested	532	451
Total Equity	2,125	1,944
Total Liabilities and Equity	\$ 5,705	\$ 5,253

(a) 170,000 shares authorized; 66,368 shares issued and outstanding at December 31, 2011 and December 31, 2010.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

CONSOLIDATED STATEMENTS OF SHAREOWNERS' EQUITY

PPL Electric Utilities Corporation and Subsidiaries

(Millions of Dollars)

	Common stock shares outstanding (a)	Preferred securities	Common stock	Additional paid-in capital	Earnings reinvested	Total
December 31, 2008	66,368	\$ 301	\$ 364	\$ 424	\$ 557	\$ 1,646
Net income					142	142
Capital contributions from PPL				400		400
Cash dividends declared on preferred securities					(18)	(18)
Cash dividends declared on common stock					(274)	(274)
December 31, 2009	<u>66,368</u>	<u>\$ 301</u>	<u>\$ 364</u>	<u>\$ 824</u>	<u>\$ 407</u>	<u>\$ 1,896</u>
Net income					\$ 135	\$ 135
Redemption of preferred stock (b)		\$ (51)			(3)	(54)
Capital contributions from PPL				\$ 55		55
Cash dividends declared on preferred securities					(17)	(17)
Cash dividends declared on common stock					(71)	(71)
December 31, 2010	<u>66,368</u>	<u>\$ 250</u>	<u>\$ 364</u>	<u>\$ 879</u>	<u>\$ 451</u>	<u>\$ 1,944</u>
Net income					\$ 189	\$ 189
Capital contributions from PPL				\$ 100		100
Cash dividends declared on preferred securities					(16)	(16)
Cash dividends declared on common stock					(92)	(92)
December 31, 2011	<u>66,368</u>	<u>\$ 250</u>	<u>\$ 364</u>	<u>\$ 979</u>	<u>\$ 532</u>	<u>\$ 2,125</u>

(a) Shares in thousands. All common shares of PPL Electric stock are owned by PPL.

(b) In April 2010, PPL Electric redeemed all of its outstanding preferred stock. See Note 3 for additional information.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

CONSOLIDATED STATEMENTS OF INCOME
LG&E and KU Energy LLC and Subsidiaries
(Millions of Dollars)

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Operating Revenues	\$ 2,793	\$ 494	\$ 2,214	\$ 2,501
Operating Expenses				
Operation				
Fuel	866	138	723	762
Energy purchases	238	68	211	379
Other operation and maintenance	751	141	586	647
Depreciation	334	49	235	271
Taxes, other than income	37	2	21	31
Total Operating Expenses	<u>2,226</u>	<u>398</u>	<u>1,776</u>	<u>2,090</u>
Loss on Impairment of Goodwill				1,493
Operating Income (Loss)	567	96	438	(1,082)
Other Income (Expense) - net	(1)	(2)	14	23
Interest Expense	146	20	21	21
Interest Expense with Affiliate	1	4	131	155
Income (Loss) from Continuing Operations Before Income Taxes	419	70	300	(1,235)
Income Taxes	153	25	109	82
Income (Loss) from Continuing Operations After Income Taxes	266	45	191	(1,317)
Income (Loss) from Discontinued Operations (net of income taxes)	(1)	2	(1)	(220)
Net Income (Loss)	265	47	190	(1,537)
Noncontrolling Interest - Loss from Discontinued Operations				5
Net Income (Loss) Attributable to Member	<u>\$ 265</u>	<u>\$ 47</u>	<u>\$ 190</u>	<u>\$ (1,542)</u>

The accompanying Notes to Financial Statements are an integral part of the financial statements.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

LG&E and KU Energy LLC and Subsidiaries

(Millions of Dollars)

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Net income (loss)	\$ 265	\$ 47	\$ 190	\$ (1,537)
Other comprehensive income (loss):				
Amounts arising during the period - gains (losses), net of tax				
(expense) benefit:				
Foreign currency translation adjustments, net of tax of \$0, \$0, \$0, and \$2				(6)
Qualifying derivatives, net of tax of \$0, \$0, (\$7), and (\$2)			10	4
Equity investee's other comprehensive income (loss), net of tax of \$0, \$0, \$1, and \$0			(2)	
Defined benefit plans:				
Prior service costs, net of tax of \$1, \$0, \$0, and \$0	(2)			
Net actuarial loss, net of tax of (\$1), (\$3), \$15, and (\$7)		6	(20)	10
Reclassification to net income - (gains) losses, net of tax				
expense (benefit):				
Qualifying derivatives, net of tax of \$0, \$0, \$0, and \$0				(1)
Defined benefit plans:				
Prior service costs, net of tax of \$0, \$0, (\$1), and (\$2)			1	4
Net actuarial loss, net of tax of \$1, \$0, (\$1), and (\$2)			1	4
Total other comprehensive income (loss)	(2)	6	(10)	15
Comprehensive income (loss)	263	53	180	(1,522)
Noncontrolling interest - loss from discontinued operations				5
Other comprehensive income allocable to discontinued operations:				
Foreign currency translation adjustments, net of tax of \$0, \$0, \$0, and (\$1)				3
Comprehensive income (loss) attributable to member	\$ 263	\$ 53	\$ 180	\$ (1,524)

The accompanying Notes to Financial Statements are an integral part of the financial statements.

CONSOLIDATED STATEMENTS OF CASH FLOWS
LG&E and KU Energy LLC and Subsidiaries
(Millions of Dollars)

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Cash Flows from Operating Activities				
Net income (loss)	\$ 265	\$ 47	\$ 190	\$ (1,537)
Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities				
Depreciation	334	49	235	271
Amortization of regulatory assets	18	3		
Defined benefit plans - expense	51	12	52	83
Deferred income taxes and investment tax credits	218	52	65	43
Unrealized (gains) losses on derivatives			14	(33)
Loss from discontinued operations - net of tax			1	225
Loss on impairment of goodwill				1,493
Other	(1)	11	(23)	8
Change in current assets and current liabilities				
Accounts receivable	18	(17)	12	69
Accounts payable	(31)	(14)	(34)	(44)
Accounts payable to affiliates	(1)	4	(7)	(20)
Unbilled revenues	24	(70)	41	4
Fuel, materials and supplies	16	15	(28)	31
Income tax receivable	37	(40)	(2)	
Taxes	(2)	4	18	(76)
Other	4	(27)	47	6
Other operating activities				
Defined benefit plans - funding	(170)	(8)	(57)	(51)
Storm restoration regulatory asset				(101)
Discontinued operations			13	(655)
Other assets	(8)	12	14	53
Other liabilities	(3)	(7)	(63)	27
Net cash provided by (used in) operating activities	769	26	488	(204)
Cash Flows from Investing Activities				
Expenditures for property, plant and equipment	(465)	(152)	(447)	(703)
Expenditures for property, plant and equipment - discontinued operations				(23)
Proceeds from sales of discontinued operations			21	
Proceeds from the sale of other investments	163			
Net (increase) decrease in notes receivable from affiliates	46	(61)		
Net (increase) decrease in restricted cash and cash equivalents	(9)	2		10
Other investing activities				10
Net cash provided by (used in) investing activities	(265)	(211)	(426)	(706)
Cash Flows from Financing Activities				
Issuance of short-term debt with affiliate		1,001	900	505
Retirement of short-term debt with affiliate		(1,001)	(575)	
Net increase (decrease) in notes payable with affiliates			(3)	(22)
Issuance of long-term debt with affiliate		1,783	50	725
Retirement of long-term debt with affiliate		(1,783)	(325)	(255)
Issuance of long-term debt	250	2,890		
Retirement of long-term debt	(2)			
Net increase (decrease) in short-term debt	(163)	163		
Repayment to E.ON AG affiliates		(4,319)		
Debt issuance and credit facility costs	(8)	(32)		
Distributions to member	(533)	(100)	(87)	(49)
Contributions from member		1,565		
Distributions to noncontrolling interests - discontinued operations				(2)
Net cash provided by (used in) financing activities	(456)	167	(40)	902
Net Increase (Decrease) in Cash and Cash Equivalents	48	(18)	22	(8)
Cash and Cash Equivalents at Beginning of Period	11	29	7	15
Cash and Cash Equivalents at End of Period	\$ 59	\$ 11	\$ 29	\$ 7
Supplemental Disclosures of Cash Flow Information				
Cash paid (received) during the period for:				
Interest - net of amount capitalized	\$ 126	\$ 41	\$ 153	\$ 161
Income taxes - net	\$ (98)	\$ (1)	\$ 9	\$ (8)

CONSOLIDATED BALANCE SHEETS AT DECEMBER 31,
LG&E and KU Energy LLC and Subsidiaries
(Millions of Dollars)

	<u>2011</u>	<u>2010</u>
Assets		
Current Assets		
Cash and cash equivalents	\$ 59	\$ 11
Short-term investments		163
Accounts receivable (less reserve: 2011, \$17; 2010, \$17)		
Customer	135	160
Other	14	33
Unbilled revenues	146	170
Accounts receivable from affiliates		2
Notes receivable from affiliates	15	61
Fuel, materials and supplies	283	298
Prepayments	22	21
Income tax receivable	3	40
Deferred income taxes	17	66
Other intangibles	1	58
Regulatory assets	9	22
Other current assets	2	5
Total Current Assets	706	1,110
Investments	31	31
Property, Plant and Equipment		
Regulated utility plant	7,519	6,230
Less: accumulated depreciation - regulated utility plant	277	31
Regulated utility plant, net	7,242	6,199
Other, net	2	4
Construction work in progress	557	1,340
Property, Plant and Equipment, net	7,801	7,543
Other Noncurrent Assets		
Regulatory assets	620	588
Goodwill	996	996
Other intangibles	314	356
Other noncurrent assets	108	94
Total Other Noncurrent Assets	2,038	2,034
Total Assets	\$ 10,576	\$ 10,718

The accompanying Notes to Financial Statements are an integral part of the financial statements.

CONSOLIDATED BALANCE SHEETS AT DECEMBER 31,
LG&E and KU Energy LLC and Subsidiaries
(Millions of Dollars)

	<u>2011</u>	<u>2010</u>
Liabilities and Equity		
Current Liabilities		
Short-term debt		\$ 163
Long-term debt due within one year		2
Accounts payable	\$ 224	189
Accounts payable to affiliates	2	3
Customer deposits	45	46
Taxes	25	27
Regulatory liabilities	20	91
Interest payable	23	17
Salaries and benefits payable	64	69
Other current liabilities	30	36
Total Current Liabilities	433	643
Long-term Debt	4,073	3,823
Deferred Credits and Other Noncurrent Liabilities		
Deferred income taxes	413	240
Investment tax credits	144	150
Price risk management liabilities	55	32
Accrued pension obligations	359	449
Asset retirement obligations	116	103
Regulatory liabilities	1,003	1,017
Other deferred credits and noncurrent liabilities	239	250
Total Deferred Credits and Other Noncurrent Liabilities	2,329	2,241
Commitments and Contingent Liabilities (Notes 6 and 15)		
Member's equity	3,741	4,011
Total Liabilities and Equity	\$ 10,576	\$ 10,718

The accompanying Notes to Financial Statements are an integral part of the financial statements.

CONSOLIDATED STATEMENTS OF EQUITY
LG&E and KU Energy LLC and Subsidiaries
(Millions of Dollars)

	Member's Equity	Non- controlling interests	Total
December 31, 2008 - Predecessor (a)	\$ 3,765	\$ 32	\$ 3,797
Net income	(1,542)	5	(1,537)
Distributions to member	(49)		(49)
Dividends, dividend equivalents and distributions		(2)	(2)
Other comprehensive income (loss)	15		15
Noncontrolling interest - income (loss) from discontinued operations	3	(3)	
December 31, 2009 - Predecessor (a)	<u>\$ 2,192</u>	<u>\$ 32</u>	<u>\$ 2,224</u>
Net income	\$ 190		\$ 190
Distributions to member	(81)		(81)
Other comprehensive income (loss)	(10)		(10)
Noncontrolling interest - income (loss) from discontinued operations	(11)	\$ (32)	(43)
October 31, 2010 - Predecessor (a)	<u>\$ 2,280</u>	<u>\$</u>	<u>\$ 2,280</u>
Effect of PPL acquisition	\$ 213		\$ 213
Net income	47		47
Contributions from member	1,565		1,565
Distributions to member	(100)		(100)
Other comprehensive income (loss)	6		6
December 31, 2010 - Successor (a)	<u>\$ 4,011</u>	<u>\$</u>	<u>\$ 4,011</u>
Net income	\$ 265		\$ 265
Distributions to member	(533)		(533)
Other comprehensive income (loss)	(2)		(2)
December 31, 2011 - Successor (a)	<u>\$ 3,741</u>	<u>\$</u>	<u>\$ 3,741</u>

(a) See "General - Comprehensive Income" in Note 1 for disclosure of balances of each component of AOCI.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

STATEMENTS OF INCOME
Louisville Gas and Electric Company
(Millions of Dollars)

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Operating Revenues				
Retail and wholesale	\$ 1,281	\$ 233	\$ 978	\$ 1,171
Electric revenue from affiliate	83	21	79	101
Total Operating Revenues	1,364	254	1,057	1,272
Operating Expenses				
Operation				
Fuel	350	60	306	328
Energy purchases	209	61	142	281
Energy purchases from affiliate	36	2	13	21
Other operation and maintenance	363	67	281	323
Depreciation	147	23	115	136
Taxes, other than income	18	1	12	16
Total Operating Expenses	1,123	214	869	1,105
Operating Income	241	40	188	167
Other Income (Expense) - net	(2)	(3)	17	19
Interest Expense	44	7	16	17
Interest Expense with Affiliate		1	22	27
Income Before Income Taxes	195	29	167	142
Income Taxes	71	10	58	47
Net Income	\$ 124	\$ 19	\$ 109	\$ 95

The accompanying Notes to Financial Statements are an integral part of the financial statements.

STATEMENTS OF COMPREHENSIVE INCOME

Louisville Gas and Electric Company

(Millions of Dollars)

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Net income	\$ 124	\$ 19	\$ 109	\$ 95
Other comprehensive income (loss):				
Amounts arising during the period - gains (losses), net of tax (expense) benefit:				
Qualifying derivatives, net of tax of \$0, \$0, (\$7), and (\$2)			10	5
Reclassifications to net income - (gains) losses, net of tax expense (benefit):				
Qualifying derivatives, net of tax of \$0, \$0, \$0, and \$0				(1)
Total other comprehensive income (loss)			10	4
Comprehensive income	\$ 124	\$ 19	\$ 119	\$ 99

The accompanying Notes to the Financial Statements are an integral part of the financial statements.

STATEMENTS OF CASH FLOWS
Louisville Gas and Electric Company
(Millions of Dollars)

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Cash Flows from Operating Activities				
Net income	\$ 124	\$ 19	\$ 109	\$ 95
Adjustments to reconcile net income to net cash provided by (used in) operating activities				
Depreciation	147	23	115	136
Defined benefit plans - expense	21	4	20	33
Deferred income taxes and investment tax credits	51	13	21	15
Unrealized (gains) losses on derivatives			14	(33)
Regulatory asset for previously recorded losses on interest rate swaps			(22)	
Other	13	5	2	(3)
Change in current assets and current liabilities				
Accounts receivable	26	(27)	(2)	38
Accounts payable	(24)	17		37
Accounts payable to affiliates	6	(31)	23	(52)
Unbilled revenues	16	(38)	22	18
Fuel, materials and supplies	20	10	(22)	45
Other	(1)	(2)	(47)	39
Other operating activities				
Defined benefit plans - funding	(70)	(1)	(25)	(15)
Storm restoration regulatory asset				(44)
Other assets	(7)		(5)	60
Other liabilities	(1)		(14)	(60)
Net cash provided by (used in) operating activities	321	(8)	189	309
Cash Flows from Investing Activities				
Expenditures for property, plant and equipment	(192)	(65)	(155)	(186)
Proceeds from the sale of assets to affiliate			48	
Proceeds from the sale of other investments	163			
Net (increase) decrease in restricted cash and cash equivalents	(9)	2		
Other investing activities				10
Net cash provided by (used in) investing activities	(38)	(63)	(107)	(176)
Cash Flows from Financing Activities				
Net increase (decrease) in notes payable with affiliates	(12)	(130)	(28)	(52)
Issuance of long-term debt with affiliate		485		
Retirement of long-term debt with affiliate		(485)		
Issuance of long-term debt		531		
Net increase (decrease) in short-term debt	(163)	163		
Repayment to E.ON AG affiliates		(485)		
Debt issuance and credit facility costs	(2)	(10)		
Payment of common stock dividends to parent	(83)		(55)	(80)
Net cash provided by (used in) financing activities	(260)	69	(83)	(132)
Net Increase (Decrease) in Cash and Cash Equivalents	23	(2)	(1)	1
Cash and Cash Equivalents at Beginning of Period	2	4	5	4
Cash and Cash Equivalents at End of Period	\$ 25	\$ 2	\$ 4	\$ 5
Supplemental Disclosures of Cash Flow Information				
Cash paid (received) during the period for:				
Interest - net of amount capitalized	\$ 40	\$ 11	\$ 39	\$ 36
Income taxes - net	\$ 20	\$ (8)	\$ 60	\$ 23

The accompanying Notes to Financial Statements are an integral part of the financial statements.

BALANCE SHEETS AT DECEMBER 31,
Louisville Gas and Electric Company
(Millions of Dollars, shares in thousands)

	<u>2011</u>	<u>2010</u>
Assets		
Current Assets		
Cash and cash equivalents	\$ 25	\$ 2
Short-term investments		163
Accounts receivable (less reserve: 2011, \$2; 2010, \$2)		
Customer	62	70
Other	7	13
Unbilled revenues	65	81
Accounts receivable from affiliates	11	30
Fuel, materials and supplies	142	162
Prepayments	7	7
Regulatory assets	9	13
Other intangibles		36
Other current assets	6	6
Total Current Assets	334	583
Property, Plant and Equipment		
Regulated utility plant	2,956	2,600
Less: accumulated depreciation - regulated utility plant	116	17
Regulated utility plant, net	2,840	2,583
Construction work in progress	215	385
Property, Plant and Equipment, net	3,055	2,968
Other Noncurrent Assets		
Regulatory assets	403	367
Goodwill	389	389
Other intangibles	166	181
Other noncurrent assets	40	31
Total Other Noncurrent Assets	998	968
Total Assets	\$ 4,387	\$ 4,519

The accompanying Notes to Financial Statements are an integral part of the financial statements.

BALANCE SHEETS AT DECEMBER 31,
Louisville Gas and Electric Company
(Millions of Dollars, shares in thousands)

	<u>2011</u>	<u>2010</u>
Liabilities and Equity		
Current Liabilities		
Short-term debt		\$ 163
Notes payable with affiliates		12
Accounts payable	\$ 94	100
Accounts payable to affiliates	26	20
Customer deposits	22	23
Taxes	13	10
Regulatory liabilities	10	51
Salaries and benefits payable	13	17
Other current liabilities	21	21
Total Current Liabilities	<u>199</u>	<u>417</u>
Long-term Debt	<u>1,112</u>	<u>1,112</u>
Deferred Credits and Other Noncurrent Liabilities		
Deferred income taxes	475	419
Investment tax credits	43	46
Accrued pension obligations	95	126
Asset retirement obligations	55	49
Regulatory liabilities	478	483
Price risk management liabilities	55	32
Other deferred credits and noncurrent liabilities	113	114
Total Deferred Credits and Other Noncurrent Liabilities	<u>1,314</u>	<u>1,269</u>
Commitments and Contingent Liabilities (Notes 6 and 15)		
Stockholder's Equity		
Common stock - no par value (a)	424	424
Additional paid-in capital	1,278	1,278
Earnings reinvested	60	19
Total Equity	<u>1,762</u>	<u>1,721</u>
Total Liabilities and Equity	<u>\$ 4,387</u>	<u>\$ 4,519</u>

(a) 75,000 shares authorized; 21,294 shares issued and outstanding at December 31, 2011 and December 31, 2010.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

STATEMENTS OF EQUITY
Louisville Gas and Electric Company
(Millions of Dollars)

	Common stock shares outstanding (a)	Common stock	Additional paid-in capital	Earnings reinvested	Accumulated other comprehensive income (loss)	Total
December 31, 2008 - Predecessor (b)	21,294	\$ 424	\$ 84	\$ 740	\$ (14)	\$ 1,234
Net income				95		95
Cash dividends declared on common stock				(80)		(80)
Other comprehensive income (loss)					4	4
December 31, 2009 - Predecessor (b)	<u>21,294</u>	<u>\$ 424</u>	<u>\$ 84</u>	<u>\$ 755</u>	<u>\$ (10)</u>	<u>\$ 1,253</u>
Net income				\$ 109		\$ 109
Cash dividends declared on common stock				(55)		(55)
Other comprehensive income (loss)					\$ 10	10
October 31, 2010 - Predecessor	<u>21,294</u>	<u>\$ 424</u>	<u>\$ 84</u>	<u>\$ 809</u>	<u>\$</u>	<u>\$ 1,317</u>
Effect of PPL acquisition			\$ 1,194	\$ (809)		\$ 385
Net income				19		19
December 31, 2010 - Successor	<u>21,294</u>	<u>\$ 424</u>	<u>\$ 1,278</u>	<u>\$ 19</u>	<u>\$</u>	<u>\$ 1,721</u>
Net income				\$ 124		\$ 124
Cash dividends declared on common stock				(83)		(83)
December 31, 2011 - Successor	<u>21,294</u>	<u>\$ 424</u>	<u>\$ 1,278</u>	<u>\$ 60</u>	<u>\$</u>	<u>\$ 1,762</u>

- (a) Shares in thousands. All common shares of LG&E stock are owned by LKE.
(b) See "General - Comprehensive Income" in Note 1 for disclosure of balances of each component of AOCI.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

STATEMENTS OF INCOME
Kentucky Utilities Company
(Millions of Dollars)

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Operating Revenues				
Retail and wholesale	\$ 1,512	\$ 261	\$ 1,235	\$ 1,334
Electric revenue from affiliate	36	2	13	21
Total Operating Revenues	1,548	263	1,248	1,355
Operating Expenses				
Operation				
Fuel	516	78	417	434
Energy purchases	29	7	68	98
Energy purchases from affiliate	83	21	79	101
Other operation and maintenance	362	65	271	306
Depreciation	186	26	119	133
Taxes, other than income	19	1	9	14
Total Operating Expenses	1,195	198	963	1,086
Operating Income	353	65	285	269
Other Income (Expense) - net	(1)		1	6
Interest Expense	70	8	6	6
Interest Expense with Affiliate		2	62	69
Income Before Income Taxes	282	55	218	200
Income Taxes	104	20	78	67
Net Income	\$ 178	\$ 35	\$ 140	\$ 133

The accompanying Notes to Financial Statements are an integral part of the financial statements.

STATEMENTS OF COMPREHENSIVE INCOME

Kentucky Utilities Company

(Millions of Dollars)

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Net income	\$ 178	\$ 35	\$ 140	\$ 133
Other comprehensive income (loss):				
Amounts arising during the period - gains (losses), net of tax				
(expense) benefit:				
Equity investees' other comprehensive income (loss), net of				
tax of \$0, \$0, \$1, and \$0			(2)	
Total other comprehensive income (loss)			(2)	
Comprehensive income	<u>\$ 178</u>	<u>\$ 35</u>	<u>\$ 138</u>	<u>\$ 133</u>

The accompanying Notes to Financial Statements are an integral part of the financial statements.

STATEMENTS OF CASH FLOWS
Kentucky Utilities Company
(Millions of Dollars)

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Cash Flows from Operating Activities				
Net income	\$ 178	\$ 35	\$ 140	\$ 133
Adjustments to reconcile net income to net cash provided				
by operating activities				
Depreciation	186	26	119	133
Defined benefit plans - expense	14	3	13	26
Deferred income taxes and investment tax credits	108	4	23	74
Other	3	14	(3)	
Change in current assets and current liabilities				
Accounts receivable	22	(12)	13	11
Accounts payable	2	9	(17)	(32)
Accounts payable to affiliates	(12)	(41)	46	29
Unbilled revenues	8	(32)	19	(15)
Fuel, materials and supplies	(4)	5	(6)	(28)
Other	(16)	21	10	2
Other operating activities				
Defined benefit plans - funding	(50)	(2)	(18)	(20)
Storm restoration regulatory asset				(57)
Other assets	(1)		15	(22)
Other liabilities		(1)	(10)	19
Net cash provided by operating activities	438	29	344	253
Cash Flows from Investing Activities				
Expenditures for property, plant and equipment	(273)	(88)	(292)	(516)
Purchases of assets from affiliate			(48)	
Net (increase) decrease in restricted cash and cash equivalents				9
Net cash provided by (used in) investing activities	(273)	(88)	(340)	(507)
Cash Flows from Financing Activities				
Issuance of short-term debt with affiliate		33		
Retirement of short-term debt with affiliate		(33)		
Net increase (decrease) in notes payable with affiliates	(10)	(83)	48	29
Issuance of long-term debt with affiliate		1,298		150
Retirement of long-term debt with affiliate		(1,298)		
Issuance of long-term debt		1,489		
Repayment to E.ON AG affiliates		(1,331)		
Debt issuance and credit facility costs	(3)	(17)		
Payment of common stock dividends to parent	(124)		(50)	
Contributions from parent				75
Net cash provided by (used in) financing activities	(137)	58	(2)	254
Net Increase (Decrease) in Cash and Cash Equivalents	28	(1)	2	
Cash and Cash Equivalents at Beginning of Period	3	4	2	2
Cash and Cash Equivalents at End of Period	\$ 31	\$ 3	\$ 4	\$ 2
Supplemental Disclosures of Cash Flow Information				
Cash paid (received) during the period for:				
Interest - net of amount capitalized	\$ 60	\$ 22	\$ 62	\$ 70
Income taxes - net	\$ 16	\$ (12)	\$ 74	\$ (9)

The accompanying Notes to Financial Statements are an integral part of the financial statements.

BALANCE SHEETS AT DECEMBER 31,
Kentucky Utilities Company
(Millions of Dollars, shares in thousands)

	<u>2011</u>	<u>2010</u>
Assets		
Current Assets		
Cash and cash equivalents	\$ 31	\$ 3
Accounts receivable (less reserve: 2011, \$2; 2010, \$6)		
Customer	73	90
Other	5	20
Unbilled revenues	81	89
Accounts receivable from affiliates		12
Fuel, materials and supplies	141	136
Prepayments	7	8
Regulatory assets		9
Other intangibles	1	22
Other current assets	12	7
Total Current Assets	<u>351</u>	<u>396</u>
Investments	<u>31</u>	<u>30</u>
Property, Plant and Equipment		
Regulated utility plant	4,563	3,630
Less: accumulated depreciation - regulated utility plant	161	14
Regulated utility plant, net	<u>4,402</u>	<u>3,616</u>
Construction work in progress	340	955
Property, Plant and Equipment, net	<u>4,742</u>	<u>4,571</u>
Other Noncurrent Assets		
Regulatory assets	217	221
Goodwill	607	607
Other intangibles	148	175
Other noncurrent assets	60	58
Total Other Noncurrent Assets	<u>1,032</u>	<u>1,061</u>
Total Assets	<u>\$ 6,156</u>	<u>\$ 6,058</u>

The accompanying Notes to Financial Statements are an integral part of the financial statements.

BALANCE SHEETS AT DECEMBER 31,
Kentucky Utilities Company
(Millions of Dollars, shares in thousands)

	<u>2011</u>	<u>2010</u>
Liabilities and Equity		
Current Liabilities		
Notes payable with affiliates		\$ 10
Accounts payable	\$ 112	67
Accounts payable to affiliates	33	45
Customer deposits	23	23
Taxes	11	25
Regulatory liabilities	10	40
Interest payable	11	8
Salaries and benefits payable	14	15
Other current liabilities	14	18
Total Current Liabilities	<u>228</u>	<u>251</u>
Long-term Debt	<u>1,842</u>	<u>1,841</u>
Deferred Credits and Other Noncurrent Liabilities		
Deferred income taxes	484	376
Investment tax credits	101	104
Accrued pension obligations	83	113
Asset retirement obligations	61	54
Regulatory liabilities	525	534
Other deferred credits and noncurrent liabilities	87	94
Total Deferred Credits and Other Noncurrent Liabilities	<u>1,341</u>	<u>1,275</u>
Commitments and Contingent Liabilities (Notes 6 and 15)		
Stockholder's Equity		
Common stock - no par value (a)	308	308
Additional paid-in capital	2,348	2,348
Earnings reinvested	89	35
Total Equity	<u>2,745</u>	<u>2,691</u>
Total Liabilities and Equity	<u>\$ 6,156</u>	<u>\$ 6,058</u>

(a) 80,000 shares authorized; 37,818 shares issued and outstanding at December 31, 2011 and December 31, 2010.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

STATEMENTS OF EQUITY
Kentucky Utilities Company
(Millions of Dollars)

	Common stock shares outstanding (a)	Common stock	Additional paid-in capital	Earnings reinvested	Accumulated other comprehensive income (loss)	Total
December 31, 2008 - Predecessor	37,818	\$ 308	\$ 241	\$ 1,195		\$ 1,744
Net income				133		133
Capital contributions from LKE			75			75
December 31, 2009 - Predecessor	<u>37,818</u>	<u>\$ 308</u>	<u>\$ 316</u>	<u>\$ 1,328</u>		<u>\$ 1,952</u>
Net income				\$ 140		\$ 140
Cash dividends declared on common stock				(50)		(50)
Other comprehensive income (loss)					\$ (2)	(2)
October 31, 2010 - Predecessor (b)	<u>37,818</u>	<u>\$ 308</u>	<u>\$ 316</u>	<u>\$ 1,418</u>	<u>\$ (2)</u>	<u>\$ 2,040</u>
Effect of PPL acquisition			\$ 2,032	\$ (1,418)	\$ 2	\$ 616
Net income				35		35
December 31, 2010 - Successor	<u>37,818</u>	<u>\$ 308</u>	<u>\$ 2,348</u>	<u>\$ 35</u>		<u>\$ 2,691</u>
Net income				\$ 178		\$ 178
Cash dividends declared on common stock				(124)		(124)
December 31, 2011 - Successor	<u>37,818</u>	<u>\$ 308</u>	<u>\$ 2,348</u>	<u>\$ 89</u>		<u>\$ 2,745</u>

- (a) Shares in thousands. All common shares of KU stock are owned by LKE.
(b) See "General - Comprehensive Income" in Note 1 for disclosure of balances of each component of AOCI.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

COMBINED NOTES TO FINANCIAL STATEMENTS

1. Summary of Significant Accounting Policies

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

General

Capitalized terms and abbreviations are explained in the glossary. Dollars are in millions, except per share data, unless otherwise noted.

Business and Consolidation

(PPL)

PPL is an energy and utility holding company that, through its subsidiaries, is primarily engaged in: 1) the regulated generation, transmission, distribution and sale of electricity and the regulated distribution and sale of natural gas, primarily in Kentucky; 2) the regulated distribution of electricity in the U.K.; 3) the regulated transmission, distribution and sale of electricity in Pennsylvania; and 4) the competitive generation and marketing of electricity in portions of the northeastern and northwestern U.S. Headquartered in Allentown, PA, PPL's principal subsidiaries are LKE (including its principal subsidiaries, LG&E and KU), PPL Global, PPL Electric and PPL Energy Supply (including its principal subsidiaries, PPL EnergyPlus and PPL Generation).

On April 1, 2011, PPL, through its indirect, wholly owned subsidiary PPL WEM, completed its acquisition of all of the outstanding ordinary share capital of Central Networks East plc and Central Networks Limited, the sole owner of Central Networks West plc, together with certain other related assets and liabilities (collectively referred to as Central Networks and subsequently referred to as WPD Midlands), from subsidiaries of E.ON AG. As PPL is consolidating WPD Midlands on a one-month lag, eight months of WPD Midlands' operating results are included in PPL's results of operations for 2011 with no comparable amounts for 2010.

On November 1, 2010, PPL acquired all of the limited liability company interests of E.ON U.S. LLC from a wholly owned subsidiary of E.ON AG. Upon completion of the acquisition, E.ON U.S. LLC was renamed LG&E and KU Energy LLC. LKE's operating results are included in PPL's results of operations for the full year of 2011, while 2010 includes LKE's operating results for the two months ended December 31, 2010.

See Note 10 for additional information regarding the acquisitions of WPD Midlands and LKE.

(PPL, LKE, LG&E and KU)

LKE is a holding company with cost-based rate-regulated utility operations through its subsidiaries, LG&E and KU, and is subject to PUHCA. LG&E and KU are engaged in the regulated generation, transmission, distribution and sale of electricity. LG&E also engages in the regulated distribution and sale of natural gas. LG&E and KU maintain their separate identities and serve customers in Kentucky under their respective names. KU also serves customers in Virginia under the Old Dominion Power name and it serves customers in Tennessee under the KU name.

(LKE, LG&E and KU)

The financial statements and accompanying footnotes of LKE, LG&E and KU have been segregated to present pre-acquisition activity as the "Predecessor" and post-acquisition activity as the "Successor." Predecessor activity covers the time period prior to November 1, 2010. Successor activity covers the time period after October 31, 2010. Certain accounting and presentation methods were changed to acceptable alternatives in the Successor financial statements to conform to PPL's accounting policies. The cost basis of certain assets and liabilities were changed as of November 1, 2010 as a result of the application of push-down accounting. Consequently, the financial position, results of operations and cash flows for the Successor period are not comparable to the Predecessor period. "Earnings reinvested" on the Balance Sheets of LG&E and KU were reset to \$0 as of November 1, 2010 and only reflect earnings and dividend activity since that date. See Note 7 for information about an application filed with the FERC regarding future dividend payments related to this push-down accounting impact.

(PPL and PPL Energy Supply)

PPL Generation owns and operates a portfolio of competitive domestic power generating assets. These power plants are located in Pennsylvania and Montana and use well-diversified fuel sources including coal, uranium, natural gas, oil and water. PPL EnergyPlus sells electricity produced by PPL Generation subsidiaries, participates in wholesale market load-following auctions, and markets various energy products and commodities such as: capacity, transmission, FTRs, coal,

natural gas, oil, uranium, emission allowances, RECs and other commodities in competitive wholesale and competitive retail markets, primarily in the northeastern and northwestern U.S.

(PPL Energy Supply)

In January 2011, PPL Energy Supply distributed its membership interest in PPL Global, representing 100% of the outstanding membership interest of PPL Global, to PPL Energy Supply's parent, PPL Energy Funding. The distribution was made based on the book value of the assets and liabilities of PPL Global with financial effect as of January 1, 2011. See Note 9 for additional information.

(PPL, PPL Energy Supply and LKE)

"Income (Loss) from Discontinued Operations (net of income taxes)" on the Statements of Income includes the activities of various businesses that were sold or distributed. See Note 9 for additional information. The Statements of Cash Flows do not separately report the cash flows of the Discontinued Operations, except for the LKE Predecessor period, which separately discloses these cash flows within operating, investing and financing activities, consistent with LKE's pre-acquisition accounting policy.

(PPL and PPL Electric)

PPL Electric is a cost-based rate-regulated subsidiary of PPL. PPL Electric's principal business is the regulated transmission and distribution of electricity to serve retail customers in its franchised territory in eastern and central Pennsylvania and the regulated supply of electricity to retail customers in that territory as a PLR.

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

The financial statements of the Registrants include each company's own accounts as well as the accounts of all entities in which the company has a controlling financial interest. Entities for which a controlling financial interest is not demonstrated through voting interests are evaluated based on accounting guidance for VIEs. The Registrants consolidate a VIE when they are determined to have a controlling interest in the VIE, and thus are the primary beneficiary of the entity. For PPL and PPL Energy Supply, see Note 22 for information regarding a consolidated VIE. Investments in entities in which a company has the ability to exercise significant influence but does not have a controlling financial interest are accounted for under the equity method. All other investments are carried at cost or fair value. All significant intercompany transactions have been eliminated. Any noncontrolling interests are reflected in the financial statements.

The financial statements of PPL, PPL Energy Supply, LKE, LG&E and KU include their share of any undivided interests in jointly owned facilities, as well as their share of the related operating costs of those facilities. See Note 14 for additional information.

(PPL)

PPL consolidates WPD, including WPD Midlands, on a one-month lag. Material intervening events, such as debt issuances that occur in the lag period, are recognized in the current period financial statements. Events that are significant but not material are disclosed.

Regulation

(PPL, PPL Electric, LKE, LG&E and KU)

PPL Electric, LG&E and KU are cost-based rate-regulated utilities for which rates are set by regulators to enable PPL Electric, LG&E and KU to recover the costs of providing electric or gas service, as applicable, and to provide a reasonable return to shareholders. Rates are generally established based on a historical test period adjusted to exclude unusual or nonrecurring items. As a result, the financial statements are subject to the accounting for certain types of regulation as prescribed by GAAP and reflect the effects of regulatory actions. Regulatory assets are recognized for the effect of transactions or events where future recovery of underlying costs is probable in regulated customer rates. The effect of such accounting is to defer certain or qualifying costs that would otherwise currently be charged to expense. Regulatory liabilities are recognized for amounts expected to be returned through future regulated customer rates. In certain cases, regulatory liabilities are recorded based on an understanding or agreement with the regulator that rates have been set to recover costs that are expected to be incurred in the future, and the regulated entity is accountable for any amounts charged pursuant to such rates and not yet expended for the intended purpose. The accounting for regulatory assets and liabilities is based on

specific ratemaking decisions or precedent for each transaction or event as prescribed by the FERC or the applicable state regulatory commissions. See Note 6 for additional details regarding regulatory matters.

(PPL)

WPD is not subject to accounting for the effects of certain types of regulation as prescribed by GAAP. WPD operates in an incentive-based regulatory structure under distribution licenses granted by Ofgem. Electricity distribution revenues are set every five years through price controls that are not directly based on cost recovery. The price control formula that governs WPD's allowed revenue is designed to provide economic incentives to minimize operating, capital and financing costs. Ofgem completed a review in December 2009 and set distribution revenues that became effective April 1, 2010 and will continue through March 31, 2015.

Accounting Records *(PPL, PPL Electric, LKE, LG&E and KU)*

The system of accounts is maintained in accordance with the Uniform System of Accounts prescribed by the FERC and adopted by the applicable state regulatory commissions.

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Loss Accruals

Potential losses are accrued when (1) information is available that indicates it is "probable" that a loss has been incurred, given the likelihood of the uncertain future events and (2) the amount of the loss can be reasonably estimated. Accounting guidance defines "probable" as cases in which "the future event or events are likely to occur." The Registrants continuously assess potential loss contingencies for environmental remediation, litigation claims, regulatory penalties and other events. Loss accruals for environmental remediation are discounted when appropriate.

The accrual of contingencies that might result in gains is not recorded, unless recovery is assured.

Changes in Classification

The classification of certain amounts in the 2010 and 2009 financial statements have been changed to conform to the current presentation. The changes in classification did not affect the Registrants' net income or equity.

Comprehensive Income *(PPL, PPL Energy Supply, LKE, LG&E and KU)*

Comprehensive income, which includes net income and OCI, consists of changes in equity from transactions not related to shareowners. Comprehensive income is shown on the Statements of Comprehensive Income.

AOI, which is presented on the Balance Sheets of PPL and included in Member's Equity on the Balance Sheets of PPL Energy Supply and LKE, consisted of the following after-tax gains (losses).

	Foreign currency translation adjustments	Unrealized gains (losses)		Equity investees' AOCI	Defined benefit plans			Total
		Available- for-sale securities	Qualifying derivatives		Prior service costs	Actuarial gain (loss)	Transition asset (obligation)	
PPL								
December 31, 2008	\$ (237)	\$ 18	\$ (21)	\$ (3)	\$ (75)	\$ (657)	\$ (10)	\$ (985)
OCI	101	45	623	1	14	(336)	1	449
Cumulative effect adjustment (a)		(1)						(1)
December 31, 2009	\$ (136)	\$ 62	\$ 602	\$ (2)	\$ (61)	\$ (993)	\$ (9)	\$ (537)
OCI	(59)	24	93		29	(39)	10	58
December 31, 2010	\$ (195)	\$ 86	\$ 695	\$ (2)	\$ (32)	\$ (1,032)	\$ 1	\$ (479)
OCI	(48)	2	(168)	3	7	(105)		(309)
December 31, 2011	\$ (243)	\$ 88	\$ 527	\$ 1	\$ (25)	\$ (1,137)	\$ 1	\$ (788)
PPL Energy Supply								
December 31, 2008	\$ (237)	\$ 18	\$ (12)	\$ (3)	\$ (54)	\$ (608)	\$ (8)	\$ (904)
OCI	101	45	585	1	10	(322)	1	421
Cumulative effect adjustment (a)		(1)						(1)
December 31, 2009	\$ (136)	\$ 62	\$ 573	\$ (2)	\$ (44)	\$ (930)	\$ (7)	\$ (484)
OCI	(59)	24	159		21	(23)	7	129
December 31, 2010	\$ (195)	\$ 86	\$ 732	\$ (2)	\$ (23)	\$ (953)		\$ (355)
OCI		2	(86)	3	2	(18)		(97)
Distribution of membership interest in PPL Global (b)	195		(41)		5	780		939
December 31, 2011	\$	\$ 88	\$ 605	\$ 1	\$ (16)	\$ (191)		\$ 487

- (a) Recorded in connection with the adoption of accounting guidance related to the recognition and presentation of other-than-temporary impairments.
(b) See Note 9 for additional information.

	Foreign currency translation adjustments	Unrealized gains (losses) on qualifying derivatives	Equity investees' AOCI	Defined benefit plans		Total
				Prior service costs	Actuarial gain (loss)	
LKE						
December 31, 2008 - Predecessor	\$ 14	\$ (9)		\$ (16)	\$ (50)	\$ (61)
OCI	(3)	3		4	14	18
December 31, 2009 - Predecessor	\$ 11	\$ (6)		\$ (12)	\$ (36)	\$ (43)
Disposal of discontinued operations		(11)				(11)
OCI		10	\$ (2)	1	(19)	(10)
October 31, 2010 - Predecessor		\$ 4	\$ (2)	\$ (11)	\$ (55)	\$ (64)
Effect of PPL acquisition		(4)	2	11	55	64
OCI					6	6
December 31, 2010 - Successor		\$	\$	\$	\$ 6	\$ 6
OCI				(2)		(2)
December 31, 2011 - Successor				\$ (2)	\$ 6	\$ 4

LG&E had AOCI balances of \$(14) million and \$(10) million at December 31, 2008 and 2009 (Predecessor periods). Changes between periods were due to \$4 million of after-tax gains on qualifying derivatives. During the ten months ended October 31, 2010 (a Predecessor period), LG&E had \$10 million of after-tax gains on qualifying derivatives. There were no AOCI balances at December 31, 2010 and 2011 (Successor periods).

KU had no AOCI balances at December 31, 2008 or 2009 (Predecessor periods), or at December 31, 2010 or 2011 (Successor periods). KU had \$2 million of after-tax losses related to equity investees' AOCI during the ten months ended October 31, 2010 (a Predecessor period) which were eliminated with the effect of the PPL acquisition.

Earnings Per Share (PPL)

EPS is computed using the two-class method, which is an earnings allocation method for computing EPS that treats a participating security as having rights to earnings that would otherwise have been available to common shareowners. Share-

based payment awards that provide recipients a non-forfeitable right to dividends or dividend equivalents are considered participating securities.

Price Risk Management

(PPL, PPL Energy Supply, LKE, LG&E and KU)

Energy and energy-related contracts are used to hedge the variability of expected cash flows associated with the generating units and marketing activities, as well as for trading purposes. Interest rate contracts are used to hedge exposures to changes in the fair value of debt instruments and to hedge exposures to variability in expected cash flows associated with existing debt instruments or forecasted issuances of debt. Foreign currency exchange contracts are used to hedge foreign currency exposures related to firm commitments, recognized assets or liabilities, forecasted transactions, net investments and foreign earnings translation. Similar derivatives may receive different accounting treatment, depending on management's intended use and documentation.

Certain energy and energy-related contracts meet the definition of a derivative, while others do not meet the definition of a derivative because they lack a notional amount or a net settlement provision. In cases where there is no net settlement provision, contracts are periodically reviewed to assess whether a market mechanism has evolved which could facilitate net settlement. Certain derivative energy contracts have been excluded from the requirements of derivative accounting treatment because they meet the definition of NPNS. These contracts are accounted for using accrual accounting. All other contracts that have been classified as derivative contracts are reflected on the balance sheet at their fair value. These contracts are recorded as "Price risk management assets" and "Price risk management liabilities" on the Balance Sheets. Derivative positions that deliver within a year are included in "Current Assets" and "Current Liabilities," while derivative positions that deliver beyond a year are recorded in "Other Noncurrent Assets" and "Deferred Credits and Other Noncurrent Liabilities."

Energy and energy-related trades are assigned a strategy and accounting classification. Processes exist that allow for subsequent review and validation of the trade information. These strategies are discussed in more detail in Note 19. The accounting department provides the traders and the risk management department with guidelines on appropriate accounting classifications for various trade types and strategies. Some examples of these guidelines include, but are not limited to:

- Physical coal, limestone, lime, uranium, electric transmission, gas transportation, gas storage and renewable energy credit contracts are not derivatives due to the lack of net settlement provisions.
- Only contracts where physical delivery is deemed probable throughout the entire term of the contract can qualify for the NPNS exception.
- Physical transactions that permit cash settlement and financial transactions do not qualify for NPNS because physical delivery cannot be asserted; however, these transactions can receive cash flow hedge treatment if they lock in the future cash flows for energy-related commodities.
- Certain purchased option contracts or net purchased option collars may receive hedge accounting treatment. Those that are not eligible are marked to fair value through earnings.
- Derivative transactions that do not qualify for NPNS or hedge accounting treatment are marked to fair value through earnings.

A similar process is also followed by the treasury department as it relates to interest rate and foreign currency derivatives. Examples of accounting guidelines provided to the treasury department staff include, but are not limited to:

- Transactions to lock in an interest rate prior to a debt issuance can be designated as cash flow hedges.
- Cross-currency transactions to hedge interest and principal repayments can be designated as cash flow hedges.
- Transactions entered into to hedge fluctuations in the fair value of existing debt can be designated as fair value hedges.
- Transactions entered into to hedge the value of a net investment of foreign operations can be designated as net investment hedges.
- Derivative transactions that do not qualify for hedge accounting treatment are marked to fair value through earnings. These transactions generally include hedges of earnings translation risk associated with subsidiaries that report their financial statements in a currency other than the U.S. dollar. As such, these transactions reduce earnings volatility due solely to changes in foreign currency exchange rates.
- Derivative transactions may be marked to fair value through regulatory assets/liabilities if approved by the appropriate regulatory body. These transactions generally include the effect of interest rate swaps that are included in customer rates.

Changes in the fair value of derivatives are recorded in either OCI or in current-period earnings.

Cash inflows and outflows related to derivative instruments are included as a component of operating, investing or financing activities on the Statements of Cash Flows, depending on the underlying nature of the hedged items.

PPL and its subsidiaries have elected not to offset net derivative positions against the right to reclaim cash collateral (a receivable) or the obligation to return cash collateral (a payable) under master netting arrangements.

PPL Energy Supply reflects its net realized and unrealized gains and losses associated with all derivatives that are held for trading purposes in "Net energy trading margins" on the Statements of Income.

See Notes 18 and 19 for additional information on derivatives.

(PPL and PPL Electric)

To meet its obligation as a PLR to its customers, PPL Electric has entered into certain contracts that meet the definition of a derivative. However, these contracts qualify for NPNS. See Notes 18 and 19 for additional information.

Revenue

Utility Revenue (PPL)

The Statements of Income "Utility" line item contains rate-regulated revenue from the following:

	<u>2011</u>	<u>2010</u>	<u>2009</u>
Domestic electric and gas revenue (a)	\$ 4,674	\$ 2,941	\$ 3,218
U.K. electric revenue (b)	1,618	727	684
Total	<u>\$ 6,292</u>	<u>\$ 3,668</u>	<u>\$ 3,902</u>

(a) Represents revenue from regulated generation, transmission and/or distribution in Pennsylvania, Kentucky, Virginia and Tennessee, including regulated wholesale revenue.

(b) Represents electric revenue from the operation of WPD's distribution networks. 2011 includes eight months of revenue for WPD Midlands, which are recorded on a one-month lag.

Revenue Recognition

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

Operating revenues, except for "Energy-related businesses," are recorded based on energy deliveries through the end of the calendar month. Unbilled retail revenues result because customers' meters are read and bills are rendered throughout the month, rather than all being read at the end of the month. Unbilled revenues for a month are calculated by multiplying an estimate of unbilled kWh by the estimated average cents per kWh. Unbilled wholesale energy revenues are recorded at month-end to reflect estimated amounts until actual dollars and MWhs are confirmed and invoiced. At that time, unbilled revenue is reversed and actual revenue is recorded.

Certain PPL subsidiaries participate primarily in the PJM RTO, as well as in other RTOs and ISOs. In PJM, PPL EnergyPlus is a marketer, a load-serving entity to its customers who have selected it as a supplier and a seller for PPL Energy Supply's generation subsidiaries. A function of interchange accounting is to match participants' MWh entitlements (generation plus scheduled bilateral purchases) against their MWh obligations (load plus scheduled bilateral sales) during every hour of every day. If the net result during any given hour is an entitlement, the participant is credited with a spot-market sale to the RTO at the respective market price for that hour; if the net result is an obligation, the participant is charged with a spot-market purchase at the respective market price for that hour. RTO purchases and sales are not allocated to individual customers. PPL Energy Supply records the hourly net sales in its Statements of Income as "Wholesale energy marketing" if in a net sales position and "Energy purchases" if in a net purchase position.

(PPL)

WPD's revenue is primarily from charges to suppliers to use its distribution system to deliver electricity to the end-user. WPD's allowed revenue is not dependent on volume delivered over the five-year price control period. However, in any fiscal period, WPD's revenue could be negatively affected if its tariffs and the volume delivered do not fully recover the allowed revenue for a given period. Any under recovery would be recovered in the next regulatory year, but would not be recorded as

a receivable in the current period. Any over recovery would be reflected in the current period as a liability and would not be included in revenue.

(PPL and PPL Energy Supply)

PPL Energy Supply records energy marketing activity in the period when the energy is delivered. Generally, sales that qualify as derivative instruments held for non-trading purposes are reported gross on the Statements of Income within "Wholesale energy marketing" and "Unregulated retail electric and gas." However, non-trading physical sales and purchases of electricity at major market delivery points (which is any delivery point with liquid pricing available, such as the pricing hub for PJM West), are netted and reported in the Statements of Income within "Wholesale energy marketing" or "Energy Purchases," depending on the original intent. Additionally, the bilateral sales and purchases that are designated as speculative trading activities and qualify as derivative instruments for accounting purposes are reported net on the Statements of Income within "Net energy trading margins." Spot market activity that balances PPL Energy Supply's physical trading positions is included on the Statements of Income in "Net energy trading margins."

"Energy-related businesses" revenue primarily includes revenue from the mechanical contracting and engineering subsidiaries. The mechanical contracting and engineering subsidiaries record revenue from construction contracts on the percentage-of-completion method of accounting, measured by the actual cost incurred to date as a percentage of the estimated total cost for each contract. Accordingly, costs and estimated earnings in excess of billings on uncompleted contracts are recorded within "Unbilled revenues" on the Balance Sheets, and billings in excess of costs and estimated earnings on uncompleted contracts are recorded within "Other current liabilities" on the Balance Sheets. The amount of costs and estimated earnings in excess of billings was \$15 million and \$9 million at December 31, 2011 and 2010, and the amount of billings in excess of costs and estimated earnings was \$67 million and \$70 million at December 31, 2011 and 2010.

Accounts Receivable

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

Accounts receivable are reported on the Balance Sheets at the gross outstanding amount adjusted for an allowance for doubtful accounts. Accounts receivable that are acquired are initially recorded at fair value on the date of acquisition. See Note 10 for information related to the acquisitions of WPD Midlands and LKE.

(PPL, PPL Energy Supply and PPL Electric)

PPL Electric's customers may choose an alternative supplier for their generation supply. In accordance with a PUC-approved purchase of accounts receivable program, beginning in the first quarter of 2010, PPL Electric has purchased certain accounts receivable from alternative suppliers at a nominal discount, which reflects a provision for uncollectible accounts. The alternative suppliers (including PPL EnergyPlus) have no continuing involvement or interest in the purchased accounts receivable. The purchased accounts receivable are initially recorded at fair value using a market approach based on the purchase price paid and are classified as Level 2 in the fair value hierarchy. PPL Electric receives a nominal fee for administering its program. During 2011 and 2010, PPL Electric purchased \$872 million and \$617 million of accounts receivable from unaffiliated third parties. During 2011 and 2010, PPL Electric purchased \$267 million and \$215 million of accounts receivable from its affiliate, PPL EnergyPlus.

Allowance for Doubtful Accounts *(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)*

Accounts receivable collectability is evaluated using a combination of factors, including past due status based on contractual terms, trends in write-offs, the age of the receivable, counterparty creditworthiness and economic conditions. Specific events, such as bankruptcies, are also considered. Adjustments to the allowance for doubtful accounts are made when necessary based on the results of analysis, the aging of receivables, and historical and industry trends.

Accounts receivable are written off in the period in which the receivable is deemed uncollectible. Recoveries of accounts receivable previously written off are recorded when it is known they will be received.

The changes in the allowance for doubtful accounts were:

	Balance at Beginning of Period	Additions		Deductions (a)	Balance at End of Period
		Charged to Income	Charged to Other Accounts		
PPL					
2011	\$ 55	\$ 65 (c)		\$ 66 (d)	\$ 54
2010	37	42 (b)	\$ 7 (b) (e)	31	55 (b)
2009	40	30		33	37
PPL Energy Supply					
2011	\$ 20	\$ 14 (c)		\$ 19 (d)	\$ 15
2010	21	1		2	20
2009	26	1		6	21
PPL Electric					
2011	\$ 17	\$ 33		\$ 33	\$ 17
2010	16	30		29	17
2009	14	29		27	16
LKE					
2011 - Successor	\$ 17	\$ 15		\$ 15	\$ 17
2010 - Successor		10	\$ 7 (e)		17
2010 - Predecessor	4	10		10	4
2009 - Predecessor	4	9		9	4
LG&E					
2011 - Successor	\$ 2	\$ 5		\$ 5	\$ 2
2010 - Successor		1	\$ 2 (e)	1	2
2010 - Predecessor	2	4		4	2
2009 - Predecessor	2	4		4	2
KU					
2011 - Successor	\$ 6	\$ 6		\$ 10	\$ 2
2010 - Successor		1	\$ 6 (e)	1	6
2010 - Predecessor	3	6		6	3
2009 - Predecessor	3	4		4	3

- (a) Primarily related to uncollectible accounts written off.
- (b) Includes amounts associated with LKE activity since the November 1, 2010 acquisition date. See Note 10 for additional information related to the acquisition of LKE.
- (c) Includes amounts related to the SMGT bankruptcy. See Note 15 for additional information.
- (d) Includes amounts related to the June 2011, FERC approved settlement agreement between PPL and California ISO related to the sales made to the California ISO during the period October 2000 through June 2001 that were not paid to PPL subsidiaries. Therefore, the receivable and the related allowance for doubtful accounts were reversed and the settlement recorded.
- (e) Primarily related to capital projects, thus the provision was recorded as an adjustment to construction work in progress.

Cash (PPL, PPL Energy Supply, PPL Electric, LKE, LG&E, and KU)

Cash Equivalents

All highly liquid debt instruments purchased with original maturities of three months or less are considered to be cash equivalents.

Restricted Cash and Cash Equivalents

Bank deposits and other cash equivalents that are restricted by agreement or that have been clearly designated for a specific purpose are classified as restricted cash and cash equivalents. The change in restricted cash and cash equivalents is reported as an investing activity on the Statements of Cash Flows. On the Balance Sheets, the current portion of restricted cash and cash equivalents is shown as "Restricted cash and cash equivalents" for PPL and PPL Energy Supply and included in "Other current assets" for PPL Electric, LKE, LG&E and KU while the noncurrent portion is included in "Other noncurrent assets" for all Registrants. At December 31, the balances of restricted cash and cash equivalents included the following.

	PPL		PPL Energy Supply		PPL Electric		LKE		LG&E	
	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010
Margin deposits posted to counterparties (a)	\$ 137	\$ 14	\$ 137	\$ 11				\$ 3		\$ 3
Cash collateral posted to counterparties (b)	29	19					\$ 29	19	\$ 29	19
Low carbon network fund (c)	9									
Captive insurance reserves (d)	6	6		6						
Funds deposited with a trustee (e)	12	13			\$ 12	\$ 13				
Other	16	14	8	9	1	1		1		
Total	\$ 209	\$ 66	\$ 145	\$ 26	\$ 13	\$ 14	\$ 29	\$ 23	\$ 29	\$ 22

- (a) Deposits posted to counterparties associated with trading activities.
(b) Cash collateral posted to counterparties related to interest rate swap contracts.
(c) Funds received by WPD, which are to be spent on approved initiatives to support a low carbon environment.
(d) Funds required by law to be held by WPD's captive insurance company to meet claims.
(e) Funds deposited with a trustee to defease PPL Electric's 1945 First Mortgage Bonds. See Note 7 for additional information.

Fair Value Measurements (PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

The Registrants value certain financial and nonfinancial assets and liabilities at fair value. Generally, the most significant fair value measurements relate to price risk management assets and liabilities, investments in securities including investments in the NDT funds and defined benefit plans, and cash and cash equivalents. PPL and its subsidiaries use, as appropriate, a market approach (generally, data from market transactions), an income approach (generally, present value techniques and option-pricing models) and/or a cost approach (generally, replacement cost) to measure the fair value of an asset or liability. These valuation approaches incorporate inputs such as observable, independent market data and/or unobservable data that management believes are predicated on the assumptions market participants would use to price an asset or liability. These inputs may incorporate, as applicable, certain risks such as nonperformance risk, which includes credit risk.

The Registrants classify fair value measurements within one of three levels in the fair value hierarchy. The level assigned to a fair value measurement is based on the lowest level input that is significant to the fair value measurement in its entirety. The three levels of the fair value hierarchy are as follows:

- **Level 1** - quoted prices (unadjusted) in active markets for identical assets or liabilities that are accessible at the measurement date. Active markets are those in which transactions for the asset or liability occur with sufficient frequency and volume to provide pricing information on an ongoing basis.
- **Level 2** - inputs other than quoted prices included within Level 1 that are either directly or indirectly observable for substantially the full term of the asset or liability.
- **Level 3** - unobservable inputs that management believes are predicated on the assumptions market participants would use to measure the asset or liability at fair value.

Assessing the significance of a particular input requires judgment that considers factors specific to the asset or liability. As such, the Registrants' assessment of the significance of a particular input may affect how the assets and liabilities are classified within the fair value hierarchy.

Investments

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

Generally, the original maturity date of an investment and management's intent and ability to sell an investment prior to its original maturity determine the classification of investments as either short-term or long-term. Investments that would otherwise be classified as short-term, but are restricted as to withdrawal or use for other than current operations or are clearly designated for expenditure in the acquisition or construction of noncurrent assets or for the liquidation of long-term debts, are classified as long-term.

Short-term Investments

Short-term investments generally include certain deposits as well as securities that are considered highly liquid or provide for periodic reset of interest rates. Investments with original maturities greater than three months and less than a year, as well as investments with original maturities of greater than a year that management has the ability and intent to sell within a year, are included in "Short-term investments" ("Other current assets" if not material) on the Balance Sheets.

Investments in Debt and Equity Securities

Investments in debt securities are classified as held-to-maturity and measured at amortized cost when there is an intent and ability to hold the securities to maturity. Debt and equity securities held principally to capitalize on fluctuations in their value with the intention of selling them in the near-term are classified as trading. All other investments in debt and equity securities are classified as available-for-sale. Both trading and available-for-sale securities are carried at fair value. The specific identification method is used to calculate realized gains and losses on debt and equity securities. Any unrealized gains and losses on trading securities are included in earnings. Through March 31, 2009, unrealized gains and losses on all available-for-sale securities were reported, net of tax, in OCI or recognized in earnings when the decline in fair value below amortized cost was determined to be an other-than-temporary impairment.

Accounting guidance effective April 1, 2009 modified the criteria for determining whether a decline in fair value of a debt security is other than temporary and whether the other-than-temporary impairment is recognized in earnings or reported in OCI. Beginning April 1, 2009, when a debt security is in an unrealized loss position and:

- there is an intent or a requirement to sell the security before recovery, the other-than-temporary impairment is recognized currently in earnings; or
- there is no intent or requirement to sell the security before recovery, the portion of the other-than-temporary impairment that is considered a credit loss is recognized currently in earnings and the remainder of the other-than-temporary impairment is reported in OCI, net of tax; or
- there is no intent or requirement to sell the security before recovery and there is no credit loss, the unrealized loss is reported in OCI, net of tax.

Equity securities were not impacted by this accounting guidance; therefore, unrealized gains and losses on available-for-sale equity securities continue to be reported, net of tax, in OCI. Earnings continue to be charged when an equity security's decline in fair value below amortized cost is determined to be an other-than-temporary impairment. See Notes 18 and 23 for additional information on investments in debt and equity securities.

Equity Method Investment (LKE and KU)

KU's investment in EEI is included in "Investments" on the Balance Sheets. KU owns 20% of the common stock of EEI. Through a power marketer affiliated with its majority owner, EEI sells its output to third parties. KU's investment in EEI is accounted for under the equity method of accounting and amounted to \$30 million at December 31, 2011 and 2010. As part of PPL's acquisition of LKE and its subsidiaries, the purchase accounting adjustment to reflect the EEI investment at fair value was calculated using the discounted cash flow valuation method. The fair value of the investment in EEI was calculated to be \$30 million. The fair value adjustment to the investment is being amortized over the expected remaining useful life of the plant and equipment at EEI, which is estimated to be over 20 years. KU's direct exposure to loss as a result of its involvement with EEI is generally limited to the value of its investment.

Cost Method Investment (LKE, LG&E and KU)

LG&E and KU each have an investment in OVEC, which is accounted for using the cost method. The investment is recorded in "Investments" on the LKE and KU Balance Sheets, in "Other noncurrent assets" on the LG&E Balance Sheets and in "Other investments" on the PPL Balance Sheets. LG&E and KU and ten other electric utilities are equity owners of OVEC, located in Piketon, Ohio. OVEC owns and operates two coal-fired plants, Kyger Creek Plant in Ohio and Clifty Creek Plant in Indiana, with combined nameplate generating capacities of 2,390 MW. OVEC's power is currently supplied to LG&E and KU and 11 other companies affiliated with the various owners. LG&E and KU own 5.63% and 2.5% of OVEC's common stock. Pursuant to a power purchase agreement, LG&E and KU are contractually entitled to their ownership percentage of OVEC's output, which is 134 MW for LG&E and 60 MW for KU.

LG&E and KU's combined investment in OVEC is not significant. The direct exposure to loss as a result of LG&E's and KU's involvement with OVEC is generally limited to the value of its investment; however, LG&E and KU may be conditionally responsible for a pro-rata share of certain OVEC obligations. As part of PPL's acquisition of LKE, the value of the power purchase contract was recorded as an intangible asset with the offset to a regulatory liability which are both being amortized using the units-of-production method until March 2026, the expiration date of the agreement at the date of the acquisition. See Notes 15 and 20 for additional discussion on the power purchase agreement.

Long-Lived and Intangible Assets

Property, Plant and Equipment

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

PP&E is recorded at original cost, unless impaired. If impaired, the asset is written down to fair value at that time, which becomes the new cost basis of the asset. Original cost includes material, labor, contractor costs, certain overheads and financing costs, where applicable. The cost of repairs and minor replacements are charged to expense as incurred. The Registrants record costs associated with planned major maintenance projects in the period in which the costs are incurred. No costs are accrued in advance of the period in which the work is performed for PPL Energy Supply or PPL Electric. LG&E and KU accrue costs of removal net of estimated salvage value through depreciation, which is included in the calculation of customer rates over the assets' depreciable lives in accordance with regulatory practices. Cost of removal amounts accrued through depreciation rates are accumulated as a regulatory liability until the removal costs are incurred. See Note 6 for additional information.

(PPL)

The original cost for the PP&E acquired in the WPD Midlands acquisition is its fair value on April 1, 2011, which approximated RAV as of the acquisition date. See Note 10 for additional information on the acquisition.

(PPL, PPL Electric, LKE and KU)

AFUDC is capitalized as part of the construction costs for cost-based rate-regulated projects for which a return on such costs is recovered after the project is placed in service. The debt component of AFUDC is credited to "Interest Expense" and the equity component is credited to "Other Income (Expense) - net" on the Statements of Income. KU has not recorded significant AFUDC as a return has been provided during the construction period for most projects.

(PPL and PPL Energy Supply)

Nuclear fuel-related costs, including fuel, conversion, enrichment, fabrication and assemblies, are capitalized as PP&E. Such costs are amortized as the fuel is spent using the units-of-production method and included in "Fuel" on the Statements of Income.

PPL Energy Supply capitalizes interest costs as part of construction costs. The following capitalized interest was excluded from "Interest Expense" on the Statements of Income.

	PPL	PPL Energy Supply
2011	\$ 51	\$ 47
2010	30	33
2009	44	45

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

Included in PP&E on the Balance Sheets are capitalized costs of software projects that were developed or obtained for internal use. These capitalized costs are amortized ratably over the expected lives of the projects when they become operational, generally not to exceed five years. Following are capitalized software costs and the accumulated amortization.

	December 31, 2011		December 31, 2010	
	Gross Carrying Amount	Accumulated Amortization	Gross Carrying Amount	Accumulated Amortization
PPL	\$ 290	\$ 98	\$ 213	\$ 70
PPL Energy Supply	26	21	30	20
PPL Electric	61	27	54	24
LKE	101	17	84	2
LG&E	52	9	44	1
KU	49	8	40	1

Amortization expense of capitalized software costs was as follows:

	2011	2010	2009
PPL	\$ 39	\$ 21	\$ 13
PPL Energy Supply	2	3	2
PPL Electric	12	9	5

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
LKE	\$ 15	\$ 2	\$ 12	\$ 14
LG&E	8	1	7	8
KU	7	1	6	6

The amortization of capitalized software is included in "Depreciation" on the Statements of Income.

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

Depreciation

Depreciation is recorded over the estimated useful lives of property using various methods including the straight-line, composite and group methods. When a component of PP&E that was depreciated under the composite or group method is retired, the original cost is charged to accumulated depreciation. When all or a significant portion of an operating unit that was depreciated under the composite or group method is retired or sold, the property and the related accumulated depreciation account is reduced and any gain or loss is included in income, unless otherwise required by regulators.

Following are the weighted-average rates of depreciation at December 31.

	2011					
	PPL	PPL Energy Supply	PPL Electric	LKE	LG&E	KU
Regulated utility plant (a)	3.03	(b)	2.49	4.54	5.11	4.17
Non-regulated PP&E - Generation	2.88	2.88				

	2010					
	PPL	PPL Energy Supply	PPL Electric	LKE	LG&E	KU
Regulated utility plant (a)	3.27	2.31	2.27	4.70	5.40	4.10
Non-regulated PP&E - Generation	2.76	2.76				

(a) For PPL, LKE, LG&E and KU, as a result of the acquisition of LKE, the original cost for PP&E is its fair value on November 1, 2010, which approximated net book value. This fair value adjustment resulted in lowering the original cost basis of LKE's, LG&E's and KU's PP&E, thus impacting the calculation of the weighted-average depreciation rate.

(b) As a result of PPL Energy Supply's distribution of its membership interest in PPL Global in January 2011, PPL Energy Supply no longer has any regulated utility plant.

Goodwill and Other Intangible Assets

Goodwill represents the excess of the purchase price paid over the fair value of the identifiable net assets acquired in a business combination.

Other acquired intangible assets are initially measured based on their fair value. Intangibles that have finite useful lives are amortized over their useful lives based upon the pattern in which the economic benefits of the intangible assets are consumed or otherwise used. Costs incurred to renew or extend terms of licenses are capitalized as intangible assets.

When determining the useful life of an intangible asset, including intangible assets that are renewed or extended, PPL and its subsidiaries consider the expected use of the asset; the expected useful life of other assets to which the useful life of the intangible asset may relate; legal, regulatory, or contractual provisions that may limit the useful life; the company's historical experience as evidence of its ability to support renewal or extension; the effects of obsolescence, demand, competition, and other economic factors; and the level of maintenance expenditures required to obtain the expected future cash flows from the asset.

PPL and PPL Energy Supply account for RECs as intangible assets. PPL and PPL Energy Supply buy and/or sell RECs and also create RECs through owned renewable energy generation facilities. In any period, PPL and PPL Energy Supply can be a net purchaser or seller of RECs depending on their contractual obligations to purchase or deliver RECs and the production of RECs from their renewable energy generation facilities. The carrying value of RECs created from their renewable energy generation facilities is initially recorded at zero value and purchased RECs are initially recorded based on their purchase price. When RECs are consumed to satisfy an obligation to deliver RECs to meet a state's Renewable Portfolio Standard Obligation or when RECs are sold to third parties, they are removed from the Balance Sheet at their weighted-average carrying value. Since the economic benefits of RECs are not diminished until they are consumed, RECs are not amortized; rather, they are expensed when consumed or a gain or loss is recognized when sold. Such expense is included in "Energy purchases" on the Statements of Income. Gains and losses on the sale of RECs are included in "Other operation and maintenance" on the Statements of Income.

PPL, PPL Energy Supply, LKE, LG&E and KU account for emission allowances as intangible assets. PPL, PPL Energy Supply, LKE, LG&E and KU are allocated emission allowances by states based on their generation facilities' historical emissions experience, and have purchased emission allowances generally when it is expected that additional allowances will be needed. The carrying value of allocated emission allowances is initially recorded at zero value and purchased allowances are initially recorded based on their purchase price. LKE, LG&E, and KU emission allowances acquired in the LKE acquisition were recorded at fair value on the date of acquisition. See Note 10 for additional information on the acquisition. When consumed or sold, emission allowances are removed from the Balance Sheet at their weighted-average carrying value. Since the economic benefits of emission allowances are not diminished until they are consumed, emission allowances are not amortized; rather, they are expensed when consumed or a gain or loss is recognized when sold. Such expense is included in "Fuel" on the Statements of Income. Gains and losses on the sale of emission allowances are included in "Other operation and maintenance" on the Statements of Income.

Asset Impairment

The Registrants review long-lived assets that are subject to depreciation or amortization, including finite-lived intangibles, for impairment when events or circumstances indicate carrying amounts may not be recoverable. For example, certain emission allowances are expected to be sold rather than consumed. These emission allowances are tested for impairment when events or changes in circumstances, such as a decline in market prices, indicate that their carrying value may not be recoverable.

A long-lived asset classified as held and used is impaired when the carrying amount of the asset exceeds the sum of the undiscounted cash flows expected to result from the use and eventual disposition of the asset. If impaired, the asset's carrying value is written down to its fair value.

A long-lived asset classified as held for sale is impaired when the carrying amount of the asset (disposal group) exceeds its fair value less cost to sell. If impaired, the asset's (disposal group's) carrying value is written down to its fair value less cost to sell. See Notes 9 and 18 for a discussion of impairment charges recorded associated with long-lived assets classified as held for sale.

Goodwill is reviewed for impairment at the reporting unit level annually or more frequently when events or circumstances indicate that the carrying amount of a reporting unit may be greater than the unit's fair value. Additionally, goodwill must be tested for impairment after a portion of goodwill has been allocated to a business to be disposed of. PPL's reporting units are at or one level below its operating segments and represent significant businesses with discrete financial information that is regularly reviewed by segment management. If the carrying amount of the reporting unit, including goodwill, exceeds its fair value, the implied fair value of goodwill must be calculated in the same manner as goodwill in a business combination. The fair value of a reporting unit is allocated to all assets and liabilities of that unit as if the reporting unit had been acquired in a business combination. The excess of the fair value of the reporting unit over the amounts assigned to its assets and liabilities is the implied fair value of goodwill. If the implied fair value of goodwill is less than the carrying amount, goodwill is written down to its implied fair value.

The goodwill recognized upon the acquisition of LKE, although entirely recorded at LG&E and KU, was assigned for impairment testing by PPL to its reporting units expected to benefit from the acquisition, which were the Kentucky Regulated segment and the Supply segment. The goodwill recognized upon the acquisition of WPD Midlands was assigned for impairment testing by PPL to its International Regulated segment. See Note 10 for additional information regarding the acquisitions.

Asset Retirement Obligations

PPL and its subsidiaries record liabilities to reflect various legal obligations associated with the retirement of long-lived assets. Initially, this obligation is measured at fair value and offset with an increase in the value of the capitalized asset, which is depreciated over the asset's useful life. Until the obligation is settled, the liability is increased to reflect changes in the obligation due to the passage of time through the recognition of accretion expense classified within "Other operation and maintenance" on the Statements of Income. The accretion and depreciation related to LG&E's and KU's AROs are offset with a regulatory credit on the income statement, such that there is no earnings impact. The regulatory asset created by the regulatory credit is relieved when the ARO is settled.

Estimated ARO costs and settlement dates, which affect the carrying value of the ARO and the related capitalized asset, are reviewed periodically to ensure that any material changes are incorporated into the latest estimate of the ARO. Any change to the capitalized asset, positive or negative, is amortized over the remaining life of the associated long-lived asset. See Note 21 for additional information on AROs.

Compensation and Benefits

Defined Benefits (PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

Certain PPL subsidiaries sponsor various defined benefit pension and other postretirement plans. An asset or liability is recorded to recognize the funded status of all defined benefit plans with an offsetting entry to OCI or, for LG&E, KU and PPL Electric, to regulatory assets or liabilities. Consequently, the funded status of all defined benefit plans is fully recognized on the Balance Sheets.

The expected return on plan assets is determined based on a market-related value of plan assets, which is calculated by rolling forward the prior year market-related value with contributions, disbursements and long-term expected return on investments. One-fifth of the difference between the actual value and the expected value is added (or subtracted if negative) to the expected value to determine the new market-related value.

PPL uses an accelerated amortization method for the recognition of gains and losses for its defined benefit pension plans. Under the accelerated method, actuarial gains and losses in excess of 30% of the plan's projected benefit obligation are amortized on a straight-line basis over one-half of the expected average remaining service of active plan participants. Actuarial gains and losses in excess of 10% of the greater of the plan's projected benefit obligation or the market-related value of plan assets and less than 30% of the plan's projected benefit obligation are amortized on a straight-line basis over the expected average remaining service period of active plan participants.

See Note 13 for a discussion of defined benefits.

Stock-Based Compensation

(PPL, PPL Energy Supply, PPL Electric and LKE)

PPL has several stock-based compensation plans for purposes of granting stock options, restricted stock, restricted stock units and performance units to certain employees as well as stock units and restricted stock units to directors. PPL grants most stock-based awards in the first quarter of each year. PPL and its subsidiaries recognize compensation expense for stock-based awards based on the fair value method. Stock options that vest in installments are valued as a single award. PPL grants stock options with an exercise price that is not less than the fair value of PPL's common stock on the date of grant. See Note 11 for a discussion of stock-based compensation. All awards are recorded as equity or a liability on the Balance Sheets. Stock-based compensation is primarily included in "Other operation and maintenance" on the Statements of Income. Stock-based compensation expense for PPL Energy Supply, PPL Electric and LKE includes an allocation of PPL Services' expense.

Other

Debt Issuance Costs (PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

Debt issuance costs are deferred and amortized over the appropriate term for the related debt using the interest method or another method, generally straight-line, if the results obtained are not materially different than those that would result from the interest method.

Income Taxes

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

PPL and its domestic subsidiaries file a consolidated U.S. federal income tax return. Prior to PPL's acquisition of LKE, LKE and its subsidiaries were included in E.ON US Investments Corp.'s consolidated U.S. federal income tax return.

Significant management judgment is required in developing the Registrants' provision for income taxes, primarily due to the uncertainty related to tax positions taken or expected to be taken in tax returns and the determination of deferred tax assets, liabilities and valuation allowances.

Significant management judgment is also required to determine the amount of benefit to be recognized in relation to an uncertain tax position. The Registrants use a two-step process to evaluate tax positions. The first step requires an entity to determine whether, based on the technical merits supporting a particular tax position, it is more likely than not (greater than a 50% chance) that the tax position will be sustained. This determination assumes that the relevant taxing authority will examine the tax position and is aware of all the relevant facts surrounding the tax position. The second step requires an entity to recognize in the financial statements the benefit of a tax position that meets the more-likely-than-not recognition criterion. The benefit recognized is measured at the largest amount of benefit that has a likelihood of realization, upon settlement, that exceeds 50%. The amounts ultimately paid upon resolution of issues raised by taxing authorities may differ materially from the amounts accrued and may materially impact the financial statements of the Registrants in the future.

Deferred income taxes reflect the net future tax effects of temporary differences between the carrying amounts of assets and liabilities for accounting purposes and their basis for income tax purposes, as well as the tax effects of net operating losses and tax credit carryforwards.

The Registrants record valuation allowances to reduce deferred tax assets to the amounts that are more likely than not to be realized. The Registrants consider the reversal of temporary differences, future taxable income and ongoing prudent and feasible tax planning strategies in initially recording and subsequently reevaluating the need for valuation allowances. If the Registrants determine that they are able to realize deferred tax assets in the future in excess of recorded net deferred tax assets, adjustments to the valuation allowances increase income by reducing tax expense in the period that such determination is made. Likewise, if the Registrants determine that they are not able to realize all or part of net deferred tax assets in the future, adjustments to the valuation allowances would decrease income by increasing tax expense in the period that such determination is made.

The Registrants defer investment tax credits when the credits are utilized and amortize the deferred amounts over the average lives of the related assets.

The Registrants recognize interest and penalties in "Income Taxes" on their Statements of Income.

See Note 5 for additional discussion regarding income taxes.

(PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

The income tax provision for PPL Energy Supply, PPL Electric, LKE, LG&E and KU is calculated in accordance with an intercompany tax sharing agreement which provides that taxable income be calculated as if PPL Energy Supply, PPL Electric, LKE, LG&E, KU and any domestic subsidiaries each filed a separate return. Tax benefits are not shared between companies. A tax benefit inures only to the entity that gave rise to said benefit. The effect of PPL filing a consolidated tax return is taken into account in the settlement of current taxes and the recognition of deferred taxes. PPL Energy Supply's intercompany tax payable was \$50 million and \$26 million at December 31, 2011 and 2010. PPL Electric's intercompany tax receivable was \$22 million and \$74 million at December 31, 2011 and 2010. LKE's intercompany tax receivable was \$3 million and \$40 million at December 31, 2011 and 2010. LG&E's intercompany tax receivable was \$4 million and \$4 million at December 31, 2011 and 2010. KU's intercompany tax receivable was \$5 million at December 31, 2011 and the intercompany tax payable was \$15 million at December 31, 2010.

(PPL, PPL Electric, LKE, LG&E and KU)

The provision for PPL, PPL Electric, LKE, LG&E and KU's deferred income taxes for regulated assets is based upon the ratemaking principles reflected in rates established by the regulators. The difference in the provision for deferred income taxes for regulated assets and the amount that otherwise would be recorded under GAAP is deferred and included on the Balance Sheet in noncurrent "Regulatory assets" or "Regulatory liabilities."

Taxes, Other Than Income (PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

The Registrants present sales taxes in "Accounts Payable" and value-added taxes in "Taxes" on their Balance Sheets. These taxes are not reflected on the Statements of Income. See Note 5 for details on taxes included in "Taxes, other than income" on the Statements of Income.

Leases

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

PPL and its subsidiaries evaluate whether arrangements entered into contain leases for accounting purposes. See Note 11 for a discussion of arrangements under which PPL Energy Supply, LG&E and KU are lessees for accounting purposes.

(PPL and PPL Energy Supply)

PPL EnergyPlus entered into several tolling agreements whereby PPL EnergyPlus was considered the lessor for accounting purposes. See Note 9 for additional information regarding the 2010 sale of the Long Island generation business and the tolling agreements that were transferred to the purchaser upon completion of the sale.

Fuel, Materials and Supplies

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

Fuel, natural gas stored underground and materials and supplies are valued at the lower of cost or market using the average cost method. Fuel costs for electric generation are charged to expense as used. For LG&E, natural gas supply costs are charged to expense as delivered to the distribution system. See Note 6 for further discussion of the fuel adjustment clause and gas supply clause.

(PPL, PPL Energy Supply, LKE, LG&E and KU)

"Fuel, materials and supplies" on the Balance Sheets consisted of the following at December 31.

	PPL		PPL Energy Supply	
	2011	2010	2011	2010
Fuel	\$ 246	\$ 260	\$ 96	\$ 97
Natural gas stored underground (a)	73	81	20	21
Materials and supplies	335	302	182	179
	<u>\$ 654</u>	<u>\$ 643</u>	<u>\$ 298</u>	<u>\$ 297</u>

	LKE		LG&E		KU	
	2011	2010	2011	2010	2011	2010
Fuel	\$ 150	\$ 163	\$ 53	\$ 68	\$ 97	\$ 95
Natural gas stored underground (a)	53	60	53	60		
Materials and supplies	80	75	36	34	44	41
	<u>\$ 283</u>	<u>\$ 298</u>	<u>\$ 142</u>	<u>\$ 162</u>	<u>\$ 141</u>	<u>\$ 136</u>

(a) The majority of LKE's and LG&E's natural gas stored underground is held to serve native load. The majority of PPL Energy Supply's natural gas stored underground is available for resale.

Guarantees (PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

Generally, the initial measurement of a guarantee liability is the fair value of the guarantee at its inception. However, there are certain guarantees excluded from the scope of accounting guidance and other guarantees that are not subject to the initial recognition and measurement provisions of accounting guidance that only require disclosure. See Note 15 for further discussion of recorded and unrecorded guarantees.

Treasury Stock (PPL and PPL Electric)

PPL and PPL Electric restore all shares of common stock acquired to authorized but unissued shares of common stock upon acquisition.

Foreign Currency Translation and Transactions (PPL)

The GBP, which is the local currency, is the functional currency of WPD. As such, assets and liabilities are translated at the exchange rates on the date of consolidation and related revenues and expenses are translated at average exchange rates prevailing during the period included in PPL's results of operations. Adjustments resulting from translation are recorded in AOCI. The effect of translation is removed from AOCI upon the sale or substantial liquidation of the international subsidiary that gave rise to the translation adjustment.

Gains or losses relating to foreign currency transactions are recognized in "Other Income (Expense) - net" on the Statements of Income. Net transaction losses were \$15 million in 2011 and insignificant in 2010 and 2009.

New Accounting Guidance Adopted (PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

Disclosures about an Employer's Participation in a Multiemployer Plan

Effective December 31, 2011, the Registrants retrospectively adopted accounting guidance issued to improve the transparency about an employer's participation in a multiemployer plan. The disclosures required by this guidance include the significant multiemployer plans in which an employer participates, the level of the employer's participation in these plans, the financial health of these plans and the nature of employer commitments to these plans. For plans for which users are unable to obtain additional publicly available information outside the employer's financial statements, additional disclosures are required.

The adoption of this standard resulted in additional footnote disclosure for PPL and PPL Energy Supply but did not have a significant impact on any of the Registrants. See Note 13 for disclosures related to PPL Energy Supply's participation in multiemployer plans.

Presentation of Comprehensive Income

Effective December 31, 2011, the Registrants retrospectively adopted accounting guidance that was issued to improve the comparability, consistency and transparency of financial reporting and to increase the prominence of items that are recorded in OCI. This guidance requires that all non-owner changes in stockholders' equity be presented either in a single continuous statement of comprehensive income or in two separate but consecutive statements where the first statement includes the components of net income and the second statement includes the components of OCI.

Regardless of whether an entity chooses to present comprehensive income in a single continuous statement or in two separate but consecutive statements, the guidance also would have required an entity to present on the face of the financial statements reclassification adjustments for items that are reclassified from other comprehensive income to net income in the statement(s) where the components of net income and the components of other comprehensive income are presented. However, subsequent to the issuance of this new accounting guidance, this requirement that companies present reclassification adjustments for each component of OCI in both net income and OCI on the face of the financial statements was deferred for further evaluation. The deferral did not change the requirement to present items of net income, items of other comprehensive income and total comprehensive income in either one continuous statement or two separate consecutive statements.

The Registrants required to present comprehensive income have elected to present two separate consecutive statements. The adoption of this standard resulted in a change in presentation and additional footnote disclosure that did not have a significant impact on the Registrants.

2. Segment and Related Information

(PPL and PPL Energy Supply)

Since the acquisition of LKE on November 1, 2010, PPL is organized into four segments: Kentucky Regulated, International Regulated, Pennsylvania Regulated and Supply. PPL's segments are split between its regulated and competitive businesses with its regulated businesses further segmented by geographic location.

The Kentucky Regulated segment consists primarily of LKE's regulated electric generation, transmission and distribution operations, primarily in Kentucky. This segment also includes LKE's regulated distribution and sale of natural gas in Kentucky. In addition, the Kentucky Regulated segment includes certain financing activities associated with the acquisition of LKE. See Note 10 for additional information regarding the acquisition.

The International Regulated segment primarily consists of the regulated electric distribution operations in the U.K. This includes the operating results and assets of WPD Midlands since the April 1, 2011 acquisition date recorded on a one-month lag. The International Regulated segment also includes certain acquisition-related costs and financing activities associated with the acquisition of WPD Midlands. See Note 10 for additional information regarding the acquisition.

The Pennsylvania Regulated segment includes the regulated electric transmission and distribution operations of PPL Electric.

The Supply segment primarily consists of the domestic energy marketing and trading activities, as well as the competitive generation operations of PPL Energy Supply. In 2011, 2010 and 2009, PPL Energy Supply sold certain Supply segment generation facilities and businesses. See Note 9 for additional information.

"Unallocated Costs" represent one-time LKE acquisition-related costs including advisory, accounting and legal fees, certain internal costs and 2010 Bridge Facility costs.

The results of several facilities and businesses have been classified as Discontinued Operations on the Statements of Income. See Note 9 for additional information on these discontinued operations. Therefore, with the exception of "Net Income Attributable to PPL/PPL Energy Supply," the operating results from these facilities and businesses have been excluded from the income statement data tables below.

In January 2011, PPL Energy Supply distributed its membership interest in PPL Global to its parent, PPL Energy Funding. Following the distribution, PPL Energy Supply operates in a single reportable segment, the Supply segment. PPL Energy Supply's 2010 and 2009 segment information was revised to reflect PPL Global as a Discontinued Operation. See Note 9 for additional information. The Supply segment information reported by PPL Energy Supply does not equal the Supply segment information reported by PPL because additional Supply segment functions exist at PPL. Further, certain income items, including PLR revenue and certain interest income with affiliates, exist at PPL Energy Supply but are eliminated in consolidation by PPL. Finally, certain expense items are fully allocated to the segments by PPL only.

Segment costs include direct charges, as well as an allocation of indirect corporate service costs, from PPL Services. These service costs include functions such as financial, legal, human resources and information services. See Note 16 for additional information.

Financial data for the segments are:

	PPL			PPL Energy Supply		
	2011	2010	2009	2011	2010	2009
Income Statement Data						
Revenues from external customers by product						
Kentucky Regulated						
Utility service (b)	\$ 2,793	\$ 493				
International Regulated						
Utility service (b)	1,618	727	\$ 684			
Energy-related businesses	35	34	32			
Total	1,653	761	716			
Pennsylvania Regulated						
Utility service (b)	1,881	2,448	3,218			
Supply						
Energy (a)	5,938	4,444	3,124	\$ 5,965	\$ 4,764	\$ 4,930
Energy-related businesses	472	375	391	464	364	379
Total	6,410	4,819	3,515	6,429	5,128	5,309
Total	12,737	8,521	7,449	6,429	5,128	5,309
Intersegment electric revenues						
Pennsylvania Regulated	11	7	74			
Supply (c)	26	320	1,806			
Depreciation						
Kentucky Regulated	334	49				
International Regulated	218	117	115			
Pennsylvania Regulated	146	136	128			
Supply	262	254	212			
Total	960	556	455	244	236	196

	PPL			PPL Energy Supply		
	2011	2010	2009	2011	2010	2009
Amortization (d)						
Kentucky Regulated	27					
International Regulated	83	13	(13)			
Pennsylvania Regulated	7	(22)	312			
Supply	137	148	90			
Unallocated costs		74				
Total	254	213	389	137	147	88
Unrealized (gains) losses on derivatives and other hedging activities (a)						
Kentucky Regulated	(2)	1				
Supply	(312)	541	329			
Total	(314)	542	329	(283)	536	330
Interest income (e)						
International Regulated	4	2	1			
Pennsylvania Regulated	1	4	11			
Supply	2	2	2			
Total	7	8	14	9	12	7
Interest Expense (f)						
Kentucky Regulated	217	55				
International Regulated	391	135	87			
Pennsylvania Regulated	98	99	118			
Supply	192	224	182			
Unallocated costs		80				
Total	898	593	387	174	208	176
Income from Continuing Operations Before Income Taxes						
Kentucky Regulated	349	40				
International Regulated	358	261	290			
Pennsylvania Regulated	257	192	221			
Supply (a)	1,237	860	27			
Unallocated costs		(114)				
Total	2,201	1,239	538	1,212	881	(13)
Income Taxes (g)						
Kentucky Regulated	127	16				
International Regulated	33		20			
Pennsylvania Regulated	68	57	79			
Supply	463	228	6			
Unallocated costs		(38)				
Total	691	263	105	445	261	3
Deferred income taxes and investment tax credits (h)						
Kentucky Regulated	218	51				
International Regulated	(39)	17	12			
Pennsylvania Regulated	106	198	(23)			
Supply	299	(15)	133			
Total	584	251	122	318	(25)	147
Net Income Attributable to PPL/PPL Energy Supply						
Kentucky Regulated	221	26				
International Regulated (i)	325	261	243		261	243
Pennsylvania Regulated	173	115	124			
Supply (a) (j)	776	612	40	768	600	3
Unallocated costs		(76)				
Total	\$ 1,495	\$ 938	\$ 407	\$ 768	\$ 861	\$ 246
Cash Flow Data						
Expenditures for long-lived assets						
Kentucky Regulated	\$ 465	\$ 152				
International Regulated	862	281	240	281	240	
Pennsylvania Regulated	490	411	298			
Supply	739	795	723	702	760	694
Total	\$ 2,556	\$ 1,639	\$ 1,261	\$ 702	\$ 1,041	\$ 934

PPL		PPL Energy Supply	
As of December 31,		As of December 31,	
2011	2010	2011	2010

Balance Sheet Data

Total Assets		PPL		PPL Energy Supply	
		2011	2010	2011	2010
Kentucky Regulated (k)		\$ 10,229	\$ 10,318		
International Regulated		13,364	4,800	\$ 4,800	
Pennsylvania Regulated		5,610	5,189		
Supply (k)		13,445	12,530	\$ 13,179	11,996
Total		\$ 42,648	\$ 32,837	\$ 13,179	\$ 16,796

PPL			PPL Energy Supply		
2011	2010	2009	2011	2010	2009

Geographic Data

Revenues from external customers		PPL			PPL Energy Supply		
		2011	2010	2009	2011	2010	2009
U.S.		\$ 11,084	\$ 7,760	\$ 6,733	\$ 6,429	\$ 5,128	\$ 5,309
U.K.		1,653	761	716			
Total		\$ 12,737	\$ 8,521	\$ 7,449	\$ 6,429	\$ 5,128	\$ 5,309

PPL		PPL Energy Supply	
As of December 31,		As of December 31,	
2011	2010	2011	2010

Long-Lived Assets

U.S.		\$ 19,129	\$ 18,228	\$ 6,872	\$ 6,519
U.K.		8,996	3,505		3,505
Total		\$ 28,125	\$ 21,733	\$ 6,872	\$ 10,024

- (a) Includes unrealized gains and losses from economic activity. See Note 19 for additional information.
- (b) See Note 1 for additional information on Utility Revenue.
- (c) See "PLR Contracts/Purchase of Accounts Receivable" and "NUG Purchases" in Note 16 for a discussion of the basis of accounting between reportable segments.
- (d) Represents non-cash expense items that include amortization of nuclear fuel, regulatory assets, debt discounts and premiums, debt issuance costs, emission allowances and RECs.
- (e) Includes interest income from affiliate(s).
- (f) Includes interest expense with affiliate(s).
- (g) Represents both current and deferred income taxes, including investment tax credits.
- (h) Represents a non-cash expense item that is also included in "Income Taxes."
- (i) For PPL Energy Supply, 2010 and 2009 were reported as Discontinued Operations. See Note 9 for additional information, including the \$24 million of income tax expense recognized in 2009 by the International Regulated segment related to a correction of income tax bases for the Latin American businesses sold in 2007.
- (j) In April 2011, during the PPL Susquehanna Unit 2 refueling and generation uprate outages, a planned inspection of the Unit 2 turbine revealed cracks in certain of its low pressure turbine blades. As a precaution, PPL Susquehanna also took Unit 1 out of service in mid-May to inspect that unit's turbine blades. This inspection revealed cracked blades similar to those found in Unit 2. Replacement of these blades was completed, significantly extending these outages. The after-tax earnings impact, including reduced energy sales margins and repair expense for both units was \$63 million in 2011.
- (k) A portion of the goodwill related to the 2010 LKE acquisition has been attributed to PPL's Supply segment.

(PPL Electric, LKE, LG&E and KU)

PPL Electric, LKE, LG&E and KU each operate within a single reportable segment.

3. Preferred Securities

Preferred Stock

(PPL)

PPL is authorized to issue up to 10 million shares of preferred stock. No PPL preferred stock was issued or outstanding in 2011, 2010, or 2009.

PPL classifies preferred securities of a subsidiary as "Noncontrolling interests" on the Balance Sheets. Dividend requirements of \$16 million for 2011, \$17 million for 2010 and \$18 million for 2009 were included in "Net Income Attributable to Noncontrolling Interests" on the Statements of Income.

(PPL Electric)

PPL Electric is authorized to issue up to 629,936 shares of 4-1/2% Preferred Stock and 10 million shares of series preferred stock. There were 247,524 shares of 4-1/2% Preferred Stock (amounting to \$25 million) and an aggregate of 257,665 shares of four series of preferred stock (amounting to \$26 million) issued and outstanding at December 31, 2009.

In April 2010, PPL Electric redeemed all of its outstanding preferred stock, with a par value in the aggregate of \$51 million, for \$54 million including accumulated dividends. The redeemed shares are no longer outstanding and represent only the right to receive the applicable redemption price, to the extent the shares have not yet been presented for payment. The premium of \$3 million is included in "Distributions on Preferred Securities" on the Statement of Income.

(LG&E)

LG&E is authorized to issue up to 1,720,000 shares of preferred stock at a \$25 par value and 6,750,000 shares of preferred stock without par value. LG&E had no preferred stock issued or outstanding in 2011, 2010 or 2009.

(KU)

KU is authorized to issue up to 5,300,000 shares of preferred stock without par value. KU had no preferred stock issued or outstanding in 2011, 2010 or 2009.

Preference Stock

(PPL Electric)

Of the 10 million shares of Preference Stock authorized, PPL Electric had 2.5 million shares of 6.25% Series Preference Stock (Preference Shares) issued and outstanding in 2011, 2010 and 2009. The Preference Shares are held by a bank that acts as depository for 10 million depository shares, each of which represents a one-quarter interest in a Preference Share. Holders of the depository shares are entitled to all proportional rights and preferences of the Preference Shares, including dividend, voting, redemption and liquidation rights, exercised through the bank acting as a depository. The Preference Shares rank senior to PPL Electric's common stock but have no voting rights, except as provided by law, and they have a liquidation preference of \$100 per share (equivalent to \$25 per depository share). The Preference Shares, which have no stated maturity date and no sinking fund requirements, have been redeemable by PPL Electric since April 6, 2011 for \$100 per share (equivalent to \$25 per depository share).

Dividends on the Preference Shares are not cumulative and will be paid when, as and if declared by the Board of Directors at a fixed annual rate of 6.25%, or \$1.5625 per depository share per year. PPL Electric may not pay dividends on, or redeem, purchase or make a liquidation payment with respect to any of its common stock, except in certain circumstances, unless full dividends on the Preference Shares have been paid for the then-current dividend period.

(KU)

KU is authorized to issue up to 2,000,000 shares of preference stock without par value. KU had no preference stock issued or outstanding in 2011, 2010 or 2009.

4. Earnings Per Share

(PPL)

Basic EPS is computed by dividing income available to PPL common shareowners by the weighted-average number of common shares outstanding during the period. Diluted EPS is computed by dividing income available to PPL common shareowners by the weighted-average number of shares outstanding that are increased for additional shares that would be outstanding if potentially dilutive non-participating securities were converted to common shares as calculated using the treasury stock method. In 2011, 2010 and 2009, these securities included stock options and performance units granted under incentive compensation plans. Additionally, the 2011 and 2010 Purchase Contracts associated with the 2011 and 2010 Equity Units will be dilutive under the treasury stock method if the average VWAP of PPL's common stock for a certain period exceeds approximately \$30.99 and \$28.80. The 2011 Purchase Contracts were excluded from the diluted EPS calculations because they did not meet this criteria during 2011. The 2010 Purchase Contracts were included in the diluted EPS calculation for 2011 as they met this criteria for a portion of that year, but were excluded from the diluted EPS calculations for 2010 because they did not meet this criteria for that year. Subject to antidilution adjustments at December 31, 2011, the maximum number of shares issuable to settle the Purchase Contracts was 101,552,245 shares, including

86,552,565 shares that could be issued under standard provisions of the Purchase Contracts and 14,999,680 shares that could be issued under make-whole provisions in the event of early settlement upon a Fundamental Change. See Note 7 for additional information on both the 2011 and 2010 Equity Units.

Reconciliations of the amounts of income and shares of PPL common stock (in thousands) for the periods ended December 31 used in the EPS calculation are:

	2011	2010	2009
Income (Numerator)			
Income from continuing operations after income taxes attributable to PPL	\$ 1,493	\$ 955	\$ 414
Less amounts allocated to participating securities	6	4	2
Income from continuing operations after income taxes available to PPL common shareowners	<u>\$ 1,487</u>	<u>\$ 951</u>	<u>\$ 412</u>
Income (loss) from discontinued operations (net of income taxes) available to PPL	<u>\$ 2</u>	<u>\$ (17)</u>	<u>\$ (7)</u>
Net income attributable to PPL	\$ 1,495	\$ 938	\$ 407
Less amounts allocated to participating securities	6	4	2
Net income available to PPL common shareowners	<u>\$ 1,489</u>	<u>\$ 934</u>	<u>\$ 405</u>
Shares of Common Stock (Denominator)			
Weighted-average shares - Basic EPS	550,395	431,345	376,082
Add incremental non-participating securities:			
Stock options and performance units	400	224	324
2010 Purchase Contracts	157		
Weighted-average shares - Diluted EPS	<u>550,952</u>	<u>431,569</u>	<u>376,406</u>
Basic EPS			
Available to PPL common shareowners:			
Income from continuing operations after income taxes	\$ 2.70	\$ 2.21	\$ 1.10
Income (loss) from discontinued operations (net of income taxes)	0.01	(0.04)	(0.02)
Net Income	<u>\$ 2.71</u>	<u>\$ 2.17</u>	<u>\$ 1.08</u>
Diluted EPS			
Available to PPL common shareowners:			
Income from continuing operations after income taxes	\$ 2.70	\$ 2.20	\$ 1.10
Income (loss) from discontinued operations (net of income taxes)	(0.03)	(0.02)	(0.02)
Net Income	<u>\$ 2.70</u>	<u>\$ 2.17</u>	<u>\$ 1.08</u>

During 2011, PPL issued 443,865 shares of common stock related to the exercise of stock options, vesting of restricted stock and restricted stock units and conversion of stock units granted to directors under its stock-based compensation plans. In addition, PPL issued 301,319 and 2,269,388 shares of common stock related to its ESOP and DRIP during 2011. See Note 12 for a discussion of PPL's stock-based compensation plans.

See Note 7 for information on the issuance of common stock and 2011 and 2010 Equity Units.

The following stock options to purchase PPL common stock and performance units were excluded from the computations of diluted EPS because the effect would have been antidilutive.

<i>(Shares in thousands)</i>	2011	2010	2009
Stock options	5,084	4,936	2,394
Performance units	2	45	1

5. Income and Other Taxes

(PPL)

"Income from Continuing Operations Before Income Taxes" included the following components:

	2011	2010	2009
Domestic income	\$ 1,715	\$ 952	\$ 207
Foreign income	486	287	331
Total	<u>\$ 2,201</u>	<u>\$ 1,239</u>	<u>\$ 538</u>

Deferred income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for accounting purposes and their basis for income tax purposes and the tax effects of net operating loss and tax

credit carryforwards. The provision for PPL's deferred income taxes for regulated assets is based upon the ratemaking principles of the applicable jurisdiction. See Notes 1 and 6 for additional information.

Net deferred tax assets have been recognized based on management's estimates of future taxable income for the U.S. and certain foreign jurisdictions in which PPL's operations have historically been profitable.

Significant components of PPL's deferred income tax assets and liabilities were as follows:

	2011	2010
Deferred Tax Assets		
Deferred investment tax credits	\$ 113	\$ 45
Regulatory obligations	149	205
Accrued pension costs	325	316
Accrued litigation costs	2	31
Federal loss carryforwards	305	314
State loss carryforwards	272	269
Federal tax credit carryforwards	240	169
Foreign capital loss carryforwards	578	377
Foreign loss carryforwards	7	
Foreign - pensions	74	87
Foreign - regulatory obligations	67	
Foreign - other	21	8
Contributions in aid of construction	133	152
Domestic - other	227	219
Valuation allowances	(724)	(464)
Total deferred tax assets	<u>1,789</u>	<u>1,728</u>
Deferred Tax Liabilities		
Domestic plant - net	3,465	3,010
Taxes recoverable through future rates	137	105
Unrealized gain on qualifying derivatives	331	298
Other regulatory assets	234	321
Regulatory undercollections		22
Reacquired debt costs	93	25
Foreign plant - net	975	526
Foreign - other	22	36
Domestic - other	103	95
Total deferred tax liabilities	<u>5,360</u>	<u>4,438</u>
Net deferred tax liability	<u>\$ 3,571</u>	<u>\$ 2,710</u>

PPL had the following loss and tax credit carryforwards.

	2011	2010	Expiration
Loss carryforwards			
Federal net operating losses (a)	\$ 876	\$ 799	2028-2031
Federal capital losses (a)		155	2011-2014
State net operating losses (b)	4,537	4,168	2012-2031
State capital losses (b)	137	181	2011-2015
Foreign net operating losses	28		Indefinite
Foreign capital losses (c)	2,311	1,395	Indefinite
Credit carryforwards			
Federal investment tax credit (a)	180	125	2025-2031
Federal AMT credit (a)	20	20	Indefinite
Federal foreign tax credit	12		2017-2021
Federal - other (a)	28	24	2016-2031

(a) 2010 loss and credit carryforwards associated with the acquisition of LKE. LKE's federal capital loss carryforwards were fully utilized in 2011.

(b) 2010 state net operating loss and state capital loss carryforwards associated with the acquisition of LKE are \$1.0 billion and \$163 million.

(c) 2011 includes \$456 million of foreign capital losses associated with WPD Midlands.

Valuation allowances have been established for the amount that, more likely than not, will not be realized. The changes in deferred tax valuation allowances were:

	Balance at Beginning of Period	Additions			Deductions	Balance at End of Period
		Charged to Income	Charged to Other Accounts			
2011	\$ 464	\$ 190	\$ 112 (a)	\$ 42 (b)	\$ 724	
2010	312	221	6 (c)	75 (d)	464	
2009	285	24	17 (e)	14 (f)	312	

- (a) Primarily related to a \$101 million valuation allowance that was recorded against certain deferred tax assets as a result of the 2011 acquisition of WPD Midlands. See Note 10 for additional information on the acquisition.
- (b) The reduction of the U.K. statutory income tax rate resulted in a \$35 million reduction in the valuation allowance. See "Reconciliation of Income Tax Expense" below for more information on the impact of the U.K. Finance Act of 2011.
- (c) A valuation allowance was recorded against certain deferred tax assets as a result of the 2010 acquisition of LKE. See Note 10 for additional information on the acquisition.
- (d) Resulting from the projected revenue increase in connection with the expiration of the Pennsylvania generation rate caps in 2010, the valuation allowance related to state net operating loss carryforwards over the remaining carryforward period was reduced by \$72 million (or \$0.17 per share, basic and diluted).
- (e) Related to the change in foreign net operating loss carryforwards, including the change in foreign currency exchange rates.
- (f) Primarily from the projected revenue increase in connection with the expiration of the Pennsylvania generation rate caps in 2010, the valuation allowance related to a portion of state net operating loss carryforwards was reduced by \$13 million.

PPL Global does not pay or record U.S. income taxes on the undistributed earnings of WPD, as management has determined that the earnings are indefinitely reinvested. Historically, dividends paid by WPD have been distributions from current year's earnings. WPD's long-term working capital forecasts and capital expenditure projections for the foreseeable future require reinvestment of WPD's undistributed earnings, and WPD would have to issue debt or access credit facilities to fund any distributions in excess of current earnings. Additionally, U.S. long-term working capital forecasts and capital expenditure projections for the foreseeable future do not require or contemplate distributions from WPD in excess of some portion of future WPD earnings. The cumulative undistributed earnings are included in "Earnings Reinvested" on the Balance Sheets. The amounts considered permanently reinvested at December 31, 2011 and 2010 were \$1.2 billion and \$837 million. If the WPD earnings were remitted as dividends, PPL Global could be subject to additional U.S. taxes, net of allowable foreign tax credits. It is not practicable to estimate the amount of additional taxes that could be payable on these foreign earnings.

Details of the components of income tax expense, a reconciliation of federal income taxes derived from statutory tax rates applied to "Income from Continuing Operations Before Income Taxes" to income taxes for reporting purposes, and details of "Taxes, other than income" were:

	2011	2010	2009
Income Tax Expense (Benefit)			
Current - Federal	\$ 54	\$ (51)	\$ (72)
Current - State	(20)	43	14
Current - Foreign	73	20	41
Total Current Expense (Benefit)	107	12	(17)
Deferred - Federal	558	358	130
Deferred - State	127	(82)	(10)
Deferred - Foreign	(23)	(9)	16
Total Deferred Expense (Benefit), excluding operating loss carryforwards	662	267	136
Investment tax credit, net - Federal	(10)	(5)	(14)
Tax benefit of operating loss carryforwards			
Deferred - Federal	(30)	6	
Deferred - State	(38)	(17)	
Total Tax Benefit of Operating Loss Carryforwards	(68)	(11)	
Total income taxes from continuing operations (a)	\$ 691	\$ 263	\$ 105
Total income tax expense - Federal	\$ 572	\$ 308	\$ 44
Total income tax expense - State	69	(56)	4
Total income tax expense - Foreign	50	11	57
Total income taxes from continuing operations (a)	\$ 691	\$ 263	\$ 105

- (a) Excludes current and deferred federal, state and foreign tax expense (benefit) recorded to Discontinued Operations of \$2 million in 2011, \$(6) million in 2010 and \$46 million in 2009. Excludes realized tax expense (benefits) related to stock-based compensation, recorded as a decrease (increase) to additional paid-in capital of \$3 million in 2011 and insignificant amounts in 2010 and 2009. Excludes tax benefits related to the issuance costs of the Purchase Contracts, recorded as an increase to additional paid-in capital in the amount of \$5 million in 2011 and \$10 million in 2010, offset by an insignificant amount of related valuation allowances for state deferred taxes in 2011. Also excludes federal, state, and foreign tax expense (benefit) recorded to OCI of \$(137) million in 2011, \$83 million in 2010 and \$358 million in 2009, and related valuation allowances for state deferred taxes in the amount of \$3 million for 2011.

	2011	2010	2009
Reconciliation of Income Tax Expense			
Federal income tax on Income from Continuing Operations Before Income Taxes at statutory tax rate - 35%	\$ 770	\$ 434	\$ 188
Increase (decrease) due to:			
State income taxes, net of federal income tax benefit	63	36	10
State valuation allowance adjustments (a)	36	(65)	(13)
Impact of lower U.K. income tax rates	(41)	(20)	(23)
U.S. income tax on foreign earnings - net of foreign tax credit (b)	(26)	34	(16)
Federal and state tax reserves adjustments (c)	39	(60)	(5)
Foreign tax reserves adjustments (d)	(141)		17
Federal and state income tax return adjustments (e)	(17)	(3)	21
Domestic manufacturing deduction (e) (f)		(11)	(3)
Health Care Reform (g)		8	
Foreign losses resulting from restructuring (d)		(261)	(46)
Enactment of the U.K.'s Finance Acts 2011 and 2010 (h)	(69)	(18)	
Federal income tax credits (i)	(13)	(12)	(2)
Depreciation not normalized (a)	(20)	(3)	(1)
Foreign valuation allowance adjustments (d)	147	215	
State deferred tax rate change (j)	(26)		
Other	(11)	(11)	(22)
Total increase (decrease)	(79)	(171)	(83)
Total income taxes from continuing operations	\$ 691	\$ 263	\$ 105
Effective income tax rate	31.4%	21.2%	19.5%

(a) During 2011, the Pennsylvania Department of Revenue issued interpretive guidance on the treatment of bonus depreciation for Pennsylvania income tax purposes. In accordance with Corporation Tax Bulletin 2011-01, Pennsylvania allows 100% bonus depreciation for qualifying assets in the same year bonus depreciation is allowed for Federal income tax purposes. Due to the decrease in taxable income related to bonus depreciation and a decrease in projected future taxable income, PPL recorded \$43 million in state deferred income tax expense related to deferred tax valuation allowances.

Additionally, the 100% Pennsylvania bonus depreciation deduction created a current state income tax benefit for the flow-through impact of Pennsylvania regulated state tax depreciation.

Pennsylvania H.B. 1531, enacted in October 2009, increased the net operating loss limitation to 20% of taxable income for tax years beginning in 2010. During 2009, based on the projected revenue increase due to the expiration of the Pennsylvania generation rate caps in 2010, PPL recorded a \$13 million state deferred income tax benefit related to the reversal of deferred tax valuation allowances for a portion of its Pennsylvania net operating losses. During 2010, PPL recorded an additional \$72 million state deferred income tax benefit related to the reversal of deferred tax valuation allowances related to the future projections of taxable income over the remaining carryforward period of the net operating losses.

(b) During 2011, PPL recorded a \$28 million federal income tax benefit related to U.K. pension contributions.

During 2010, PPL recorded additional U.S. income tax expense resulting from increased taxable dividends and certain restructuring of U.K. entities.

(c) In 1997, the U.K. imposed a Windfall Profits Tax (WPT) on privatized utilities, including WPD. PPL filed its tax returns for years subsequent to its 1997 and 1998 claims for refund on the basis that the U.K. WPT was creditable. In September 2010, the U.S. Tax Court (Tax Court) ruled in PPL's favor in a dispute with the IRS, concluding that the U.K. WPT is a creditable tax for U.S. tax purposes. As a result and with the finalization of other issues, PPL recorded a \$42 million tax benefit in 2010. In January 2011, the IRS appealed the Tax Court's decision to the U.S. Court of Appeals for the Third Circuit (Third Circuit). In December 2011, the Third Circuit issued its opinion reversing the Tax Court's decision and holding that the U.K. WPT is not a creditable tax. As a result of the Third Circuit's adverse determination, PPL recorded a \$39 million expense in 2011. On February 27, 2012, PPL filed with the Third Circuit a petition for rehearing of its opinion on this matter.

In July 2010, the U.S. Tax Court ruled in PPL's favor in a dispute with the IRS, concluding that street lighting assets are depreciable for tax purposes over seven years. As a result, PPL recorded a \$7 million tax benefit to federal and state income tax reserves and related deferred income taxes. The IRS did not appeal this decision.

During 2011, 2010 and 2009, PPL recorded a \$6 million, \$7 million and \$6 million tax benefit to federal and state income tax reserves related to stranded cost securitization.

(d) During 2011, WPD reached an agreement with the HM Revenue & Customs, the U.K. tax authority, related to the amount of the capital losses that resulted from prior years' restructuring in the U.K. and recorded a \$147 million foreign tax benefit for the reversal of tax reserves related to the capital losses. Additionally, WPD recorded a \$147 million valuation allowance for the amount of capital losses that, more likely than not, will not be utilized.

During 2010, PPL recorded a \$261 million foreign tax benefit in conjunction with losses resulting from restructuring in the U.K. A portion of these losses offset tax on a deferred gain from a prior year sale of WPD's supply business. WPD recorded a \$215 million valuation allowance for the amount of capital losses that, more likely than not, will not be realized.

During 2009, PPL recorded a \$46 million foreign tax benefit and a related \$46 million tax reserve related to losses resulting from restructuring in the U.K. Additionally, PPL recorded a \$29 million foreign tax benefit related to the resolution of a tax dispute and foreign currency exchange losses.

(e) During 2011, PPL recorded \$17 million in federal and state tax benefits related to the filing of the 2010 federal and state income tax returns. Of this amount, \$7 million in tax benefits relate to an additional domestic manufacturing deduction resulting from revised bonus depreciation amounts and \$3 million in tax benefits relate to the flow-through impact of Pennsylvania regulated state tax depreciation.

During 2009, PPL received consent from the IRS to change its method of accounting for certain expenditures for tax purposes. PPL deducted the resulting IRC Sec. 481 adjustment on its 2008 federal income tax return and recorded a \$24 million adjustment to federal and state income tax expense resulting from the reduction in federal income tax benefits related to the domestic manufacturing deduction and certain state tax benefits related to state net operating losses and regulated depreciation.

- (f) During 2010, PPL recorded an increase in tax benefits related to domestic manufacturing deductions due to an increase in domestic taxable income resulting from the expiration of generation rate caps in 2010. In December 2010, Congress enacted legislation allowing for 100% bonus depreciation on qualified property. The increased tax depreciation deduction related to bonus depreciation significantly reduced the tax benefits related to domestic manufacturing deductions during 2010 and eliminated the tax benefit in 2011.
- (g) Beginning in 2013, provisions within Health Care Reform eliminated the tax deductibility of retiree health care costs to the extent of federal subsidies received by plan sponsors that provide retiree prescription drug benefits equivalent to Medicare Part D Coverage. As a result, PPL recorded deferred income tax expense during 2010. See Note 13 for additional information.
- (h) The U.K.'s Finance Act of 2011, enacted in July 2011, included reductions in the U.K. statutory income tax rate. The statutory income tax rate was reduced from 27% to 26% retroactive to April 1, 2011 and will be reduced from 26% to 25% effective April 1, 2012. As a result, PPL reduced its net deferred tax liabilities and recognized a deferred tax benefit during 2011 related to both tax rate decreases.

The U.K.'s Finance Act of 2010, enacted in July 2010, included a reduction in the U.K. statutory income tax rate. Effective April 1, 2011, the statutory income tax rate was reduced from 28% to 27%. As a result, PPL reduced its net deferred tax liabilities and recognized a deferred tax benefit.

- (i) During 2011 and 2010, PPL recorded a deferred tax benefit related to investment tax credits on progress expenditures related to hydroelectric plant expansions. See Note 8 for additional information.
- (j) During 2011, PPL completed the sale of certain non-core generation facilities. See Note 9 for additional information. Due to changes in state apportionment resulting in the reduction in the future estimated state tax rate, PPL recorded a deferred tax benefit related to its December 31, 2011 state deferred tax liabilities.

	2011	2010	2009
Taxes, other than income			
State gross receipts	\$ 140	\$ 145	\$ 187
State utility realty	(9)	5	5
State capital stock	18	6	6
Foreign property	113	52	57
Domestic property and other	64	30	25
Total	<u>\$ 326</u>	<u>\$ 238</u>	<u>\$ 280</u>

See Note 6 for information on a settlement related to PURTA tax that was returned to PPL Electric customers.

(PPL Energy Supply)

Deferred income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for accounting purposes and their basis for income tax purposes and the tax effects of net operating loss and tax credit carryforwards.

Net deferred tax assets have been recognized based on management's estimates of future taxable income for the U.S. and certain foreign jurisdictions in which PPL Energy Supply's operations have historically been profitable.

Significant components of PPL Energy Supply's deferred income tax assets and liabilities were as follows:

	2011	2010
Deferred Tax Assets		
Deferred investment tax credits	\$ 55	\$ 33
Accrued pension costs	100	100
Accrued litigation costs	1	31
Federal loss carryforwards	1	
Federal tax credit carryforwards	58	
State loss carryforwards	78	111
Foreign capital loss carryforwards		377
Foreign - pensions		87
Foreign - other		8
Domestic - other	79	84
Valuation allowances	(72)	(408)
Total deferred tax assets	<u>300</u>	<u>423</u>
Deferred Tax Liabilities		
Domestic plant - net	1,407	1,246
Unrealized gain on qualifying derivatives	380	326
Foreign - plant		526
Foreign - other		36
Domestic other	51	52
Total deferred tax liabilities	<u>1,838</u>	<u>2,186</u>
Net deferred tax liability	<u>\$ 1,538</u>	<u>\$ 1,763</u>

PPL Energy Supply had the following loss and tax credit carryforwards.

	2011	2010	Expiration
Loss carryforwards			
Federal net operating losses	\$ 3		2031
State net operating losses (a)	1,198	\$ 1,714	2012-2031
Foreign capital losses (a)		1,395	Indefinite
Credit carryforwards			
Federal investment tax credit	55		2031
Federal - other	3		2031

(a) During 2011, PPL Energy Supply distributed its membership interest in PPL Global to PPL Energy Funding. See Note 9 for additional information.

Valuation allowances have been established for the amount that, more likely than not, will not be realized. The changes in deferred tax valuation allowances were:

	Balance at Beginning of Period	Additions		Deductions	Balance at End of Period
		Charged to Income	Charged to Other Accounts		
2011	\$ 408	\$ 22		\$ 358 (a)	\$ 72
2010	255	205		52 (b)	408
2009 (c)	226	12	\$ 17 (d)		255

(a) During 2011, PPL Energy Supply distributed its membership interest in PPL Global to PPL Energy Funding. See Note 9 for additional information.

(b) Resulting from the projected revenue increase in connection with the expiration of the Pennsylvania generation rate caps in 2010, the valuation allowance related to state net operating loss carryforwards over the remaining carryforward period was reduced by \$52 million.

(c) Pennsylvania state legislation, enacted in 2007 and 2009, increased the net operating loss limitation. As a result, the deferred tax asset (and related valuation allowance) associated with certain of its Pennsylvania net operating loss carryforwards for all periods presented were increased to reflect the higher limitation. There was no impact on the net deferred tax asset position as a result of the legislation and related adjustments.

(d) Primarily related to the change in foreign net operating loss carryforwards including the change in currency exchange rates.

Details of the components of income tax expense, a reconciliation of federal income taxes derived from statutory tax rates applied to "Income (Loss) from Continuing Operations Before Income Taxes" to income taxes for reporting purposes, and details of "Taxes, other than income" were:

	2011	2010	2009
Income Tax Expense (Benefit)			
Current - Federal	\$ 139	\$ 208	\$ (137)
Current - State	(12)	78	(7)
Total Current Expense (Benefit)	127	286	(144)
Deferred - Federal	251	66	128
Deferred - State	70	(89)	31
Total Deferred Expense (Benefit)	321	(23)	159
Investment tax credit, net - federal	(3)	(2)	(12)
Total income taxes from continuing operations (a)	\$ 445	\$ 261	\$ 3
Total income tax expense (benefit) - Federal	\$ 387	\$ 272	\$ (21)
Total income tax expense (benefit) - State	58	(11)	24
Total income taxes from continuing operations (a)	\$ 445	\$ 261	\$ 3

(a) Excludes current and deferred federal, state and foreign tax expense (benefit) recorded to Discontinued Operations of \$3 million in 2011, \$(5) million in 2010 and \$66 million in 2009. Also, excludes federal, state and foreign tax expense (benefit) recorded to OCI of \$(83) million in 2011, \$132 million in 2010 and \$338 million in 2009. The deferred tax benefit of operating loss carryforwards was insignificant for 2011, 2010 and 2009.

	2011	2010	2009
Reconciliation of Income Tax Expense			
Federal income tax on Income from Continuing Operations Before Income Taxes at statutory tax rate - 35%	\$ 424	\$ 308	\$ (5)

	2011	2010	2009
Increase (decrease) due to:			
State income taxes, net of federal income tax benefit	60	41	2
State valuation allowance adjustments (a)	22	(52)	
State deferred tax rate change (b)	(26)		
Federal and state tax reserves adjustments	2	(11)	(3)
Domestic manufacturing deduction (c) (d)		(11)	(3)
Federal and state income tax return adjustments (d)	(22)	(6)	23
Health Care Reform (e)		5	
Federal income tax credits (f)	(12)	(12)	(2)
Other	(3)	(1)	(9)
Total increase (decrease)	21	(47)	8
Total income taxes from continuing operations	\$ 445	\$ 261	\$ 3
Effective income tax rate	36.7%	29.6%	(23.1)%

(a) During 2011, the Pennsylvania Department of Revenue issued interpretive guidance on the treatment of bonus depreciation for Pennsylvania income tax purposes. In accordance with Corporation Tax Bulletin 2011-01, Pennsylvania allows 100% bonus depreciation for qualifying assets in the same year bonus depreciation is allowed for Federal income tax purposes. Due to the decrease in taxable income related to bonus depreciation and a decrease in projected future taxable income, PPL Energy Supply recorded \$22 million state deferred income tax expense related to deferred tax valuation allowances.

Pennsylvania H.B. 1531, enacted in October 2009, increased the net operating loss limitation to 20% of taxable income for tax years beginning in 2010. Based on the projected revenue increase related to the expiration of the generation rate caps, PPL Energy Supply recorded a \$52 million state deferred income tax benefit related to the reversal of deferred tax valuation allowances over the remaining carry forward period of the net operating losses.

- (b) During 2011, PPL Energy Supply completed the sale of certain non-core generation facilities. See Note 9 for additional information. Due to changes in state apportionment resulting in the reduction in the future estimated state tax rate, PPL Energy Supply recorded a deferred tax benefit related to its December 31, 2011 state deferred tax liabilities.
- (c) During 2010, PPL Energy Supply recorded an increase in tax benefits related to domestic manufacturing deductions due to an increase in domestic taxable income resulting from the expiration of Pennsylvania generation rate caps in 2010. In December 2010, Congress enacted legislation allowing for 100% bonus depreciation on qualified property. The increased tax depreciation deduction related to bonus depreciation significantly reduced the tax benefits related to domestic manufacturing deductions during 2010 and eliminated the tax benefit in 2011.
- (d) During 2011, PPL recorded \$22 million in federal and state tax benefits related to the filing of the 2010 federal and state income tax returns. \$7 million in tax benefits relate to an additional domestic manufacturing deduction resulting from revised bonus depreciation amounts.

During 2009, PPL Energy Supply received consent from the IRS to change its method of accounting for certain expenditures for tax purposes. PPL Energy Supply deducted the resulting IRC Sec. 481 adjustment on its 2008 federal income tax return and recorded a \$21 million adjustment to federal and state income tax expense resulting from the reduction in federal income tax benefits related to the domestic manufacturing deduction and certain state tax benefits related to state net operating losses.

- (e) Beginning in 2013, provisions within Health Care Reform eliminated the tax deductibility of retiree health care costs to the extent of federal subsidies received by plan sponsors that provide retiree prescription drug benefits equivalent to Medicare Part D Coverage. As a result, PPL Energy Supply recorded deferred income tax expense during 2010. See Note 13 for additional information.
- (f) During 2011 and 2010, PPL Energy Supply recorded a deferred tax benefit related to investment tax credits on progress expenditures related to hydroelectric plant expansions. See Note 8 for additional information.

	2011	2010	2009
Taxes, other than income			
State gross receipts	\$ 31	\$ 15	
State realty	1		
State capital stock	12	4	\$ 3
Domestic property and other	27	27	26
Total	\$ 71	\$ 46	\$ 29

(PPL Electric)

The provision for PPL Electric's deferred income taxes for regulated assets is based upon the ratemaking principles reflected in rates established by the PUC and the FERC. The difference in the provision for deferred income taxes for regulated assets and the amount that otherwise would be recorded under GAAP is deferred and included in "Regulatory assets" on the Balance Sheets.

Significant components of PPL Electric's deferred income tax assets and liabilities were as follows:

	2011	2010
Deferred Tax Assets		
Deferred investment tax credits	\$ 2	\$ 3
Accrued pension costs	93	89
Contributions in aid of construction	104	103
Regulatory obligations	25	4
State loss carryforwards	26	11
Federal loss carryforwards	3	
Other	30	43
Total deferred tax assets	283	253
Deferred Tax Liabilities		
Electric utility plant - net	1,078	934
Taxes recoverable through future rates	120	105
Reacquired debt costs	32	12
Regulatory undercollections		22
Other regulatory assets	114	108
Other	29	19
Total deferred tax liabilities	1,373	1,200
Net deferred tax liability	\$ 1,090	\$ 947

PPL Electric had the following loss carryforwards.

	2011	2010	Expiration
Loss carryforwards			
Federal net operating losses	\$ 14		2031
State net operating losses	404	\$ 176	2030-2031

Details of the components of income tax expense, a reconciliation of federal income taxes derived from statutory tax rates applied to "Income Before Income Taxes" to income taxes for reporting purposes, and details of "Taxes, other than income" were:

	2011	2010	2009
Income Tax Expense (Benefit)			
Current - Federal	\$ (25)	\$ (127)	\$ 80
Current - State	(13)	(14)	22
Total Current Expense	(38)	(141)	102
Deferred - Federal	123	184	(4)
Deferred - State	25	27	(17)
Total Deferred Expense	148	211	(21)
Investment tax credit, net - Federal	(2)	(2)	(2)
Tax benefit of operating loss carryforwards			
Deferred - Federal	(12)	6	
Deferred - State	(28)	(17)	
Total Tax Benefit of Operating Loss Carryforwards	(40)	(11)	
Total income taxes	\$ 68	\$ 57	\$ 79
Total income tax expense - Federal	\$ 84	\$ 61	\$ 74
Total income tax expense - State	(16)	(4)	5
Total income taxes	\$ 68	\$ 57	\$ 79
Reconciliation of Income Taxes			
Federal income tax on Income Before Income Taxes at statutory tax rate - 35%	\$ 90	\$ 67	\$ 77
Increase (decrease) due to:			
State income taxes, net of federal income tax benefit	12	9	10
Amortization of investment tax credit	(2)	(2)	(2)
Federal and state tax reserves adjustments (a)	(9)	(12)	(7)
Federal and state income tax return adjustments (b) (c)	(4)	(1)	4
Depreciation not normalized (c)	(17)	(3)	(1)
Other	(2)	(1)	(2)
Total increase (decrease)	(22)	(10)	2
Total income tax expense	\$ 68	\$ 57	\$ 79
Effective income tax rate	26.5%	29.7%	35.7%

- (a) In July 2010, the U.S. Tax Court ruled in PPL Electric's favor in a dispute with the IRS, concluding that street lighting assets are depreciable for tax purposes over seven years. As a result, PPL Electric recorded a \$7 million tax benefit to federal and state income tax reserves and related deferred income taxes. The IRS did not appeal this decision.
- During 2011, 2010 and 2009 PPL Electric recorded a \$6 million, \$7 million and \$6 million tax benefit to federal and state income tax reserves related to stranded cost securitization.
- (b) During 2009, PPL Electric received consent from the IRS to change its method of accounting for certain expenditures for tax purposes. PPL Electric deducted the resulting IRC Sec. 481 amount on its 2008 federal income tax return and recorded a \$3 million adjustment to federal and state income tax expense resulting from the reversal of prior years' state income tax benefits related to regulated depreciation.
- (c) In February 2011, the Pennsylvania Department of Revenue issued interpretive guidance on the treatment of bonus depreciation for Pennsylvania income tax purposes. In accordance with Corporation Tax Bulletin 2011-01, Pennsylvania allows 100% bonus depreciation for qualifying assets in the same year bonus depreciation is allowed for Federal income tax purposes. The 100% Pennsylvania bonus depreciation deduction created a current state income tax benefit for the flow-through impact of Pennsylvania regulated state tax depreciation.

	2011	2010	2009
Taxes, other than income			
State gross receipts	\$ 109	\$ 130	\$ 187
State utility realty	(10)	5	5
State capital stock	4	2	2
Property and other	1	1	
Total	<u>\$ 104</u>	<u>\$ 138</u>	<u>\$ 194</u>

See Note 6 for information on a settlement related to PURTA tax that was returned to PPL Electric customers.

(LKE)

The provision for LKE's deferred income taxes for regulated assets is based upon the ratemaking principles reflected in rates established by the KPSC, VSCC, TRA and the FERC. The difference in the provision for deferred income taxes for regulated assets and the amount that otherwise would be recorded under GAAP is deferred and included in "Regulatory liabilities" on the Balance Sheets.

Significant components of LKE's deferred income tax assets and liabilities were as follows:

	2011	2010
Deferred Tax Assets		
Net operating loss carryforward	\$ 318	\$ 319
Advanced coal and other tax credits	170	169
Regulatory liabilities and other	154	205
Accrued pension costs	67	69
Federal and state capital loss carryforward	5	60
Income taxes due from customers	30	30
Deferred investment tax credit (a)	56	10
Valuation allowances	(5)	(6)
Total deferred tax assets	<u>795</u>	<u>856</u>
Deferred Tax Liabilities		
Plant - net	986	789
Regulatory assets and other	205	241
Total deferred tax liabilities	<u>1,191</u>	<u>1,030</u>
Net deferred tax liability	<u>\$ 396</u>	<u>\$ 174</u>

- (a) Changes in balance primarily relate to investment tax credits for TC2, which began dispatching electricity in January 2011. See discussion on TC2 below.

LKE expects to have adequate levels of taxable income to realize its recorded deferred income tax assets.

LKE had the following loss and tax credit carryforwards.

	2011	2010	Expiration
Loss carryforwards			
Federal net operating losses	\$ 805	\$ 799	2028-2029
Federal capital losses (a)		155	2011-2014
State net operating losses	999	1,039	2028 and 2030
State capital losses	118	163	2011-2014
Credit carryforwards			
Federal investment tax credit	125	125	2025-2028
Federal AMT credit	20	20	Indefinite
Federal - other	25	24	2016-2031

(a) Fully utilized against capital gains generated during 2011.

Changes in deferred tax valuation allowances were:

	Balance at Beginning of Period	Additions	Deductions	Balance at End of Period
2011	\$ 6		\$ 1 (c)	\$ 5
2010	7	\$ 6 (b)	7 (d)	6
2009		7 (a)		7

- (a) A valuation allowance was recorded against deferred tax assets for federal capital loss carryforwards.
(b) A valuation allowance was recorded against deferred tax assets for state capital loss carryforwards.
(c) Primarily related to the expiration of state capital loss carryforwards.
(d) Related to release of a valuation allowance associated with federal capital loss carryforwards due to the LKE acquisition by PPL.

Details of the components of income tax expense, a reconciliation of federal income taxes derived from statutory tax rates applied to "Income Before Income Taxes" to income taxes for reporting purposes, and details of "Taxes, other than income" were:

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Income Tax Expense (Benefit)				
Current - Federal	\$ (71)	\$ (31)	\$ 33	\$ 36
Current - State	6	4	11	3
Total Current Expense	(65)	(27)	44	39
Deferred - Federal	208	52	62	40
Deferred - State	16	1	5	6
Total Deferred Expense	224	53	67	46
Investment tax credit, net - Federal	(6)	(1)	(2)	(3)
Total income tax expense from continuing operations (a)	\$ 153	\$ 25	\$ 109	\$ 82
Total income tax expense - Federal	\$ 131	\$ 20	\$ 93	\$ 73
Total income tax expense - State	22	5	16	9
Total income tax expense from continuing operations (a)	\$ 153	\$ 25	\$ 109	\$ 82

- (a) Excludes current and deferred federal and state tax expense (benefit) recorded to Discontinued Operations of \$(1) million in 2011, \$1 million for the two month period ended December 31, 2010, \$(1) million for the ten month period ended October 31, 2010 and \$(116) million in 2009. Excludes deferred federal and state tax expense (benefit) recorded to OCI of \$(1) million in 2011, \$3 million for the two month period ended December 31, 2010, \$(7) million for the ten month period ended October 31, 2010 and \$12 million in 2009. Also excludes deferred federal and state tax expense recorded to Regulatory assets of \$1 million in 2011, \$2 million for the two month period ended December 31, 2010, \$8 million for the ten month period ended October 31, 2010 and \$11 million in 2009.

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Reconciliation of Income Taxes				
Federal income tax on Income Before Income Taxes at statutory tax rate - 35%	\$ 147	\$ 25	\$ 105	\$ (432)
State income taxes, net of federal income tax benefit	15	2	9	7
Goodwill impairment				523
Amortization of investment tax credit	(5)		(2)	(3)
Other	(4)	(2)	(3)	(13)
Total increase (decrease)	6		4	514
Total income tax expense from continuing operations	\$ 153	\$ 25	\$ 109	\$ 82
Effective income tax rate	36.5%	35.7%	36.3%	(6.6)%

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Taxes, other than income				
Property and other	\$ 37	\$ 2	\$ 21	\$ 31
Total	\$ 37	\$ 2	\$ 21	\$ 31

(LG&E)

The provision for LG&E's deferred income taxes for regulated assets is based upon the ratemaking principles reflected in rates established by the KPSC and the FERC. The difference in the provision for deferred income taxes for regulated assets and the amount that otherwise would be recorded under GAAP is deferred and included in "Regulatory liabilities" on the Balance Sheets.

Significant components of LG&E's deferred income tax assets and liabilities were as follows:

	2011	2010
Deferred Tax Assets		
Regulatory liabilities and other	\$ 65	\$ 86
Deferred investment tax credit (a)	17	8
Income taxes due to customers	23	25
Liabilities and other	10	10
Total deferred tax assets	115	129
Deferred Tax Liabilities		
Plant - net	462	422
Regulatory assets and other	107	108
Accrued pension costs	19	16
Total deferred tax liabilities	588	546
Net deferred tax liability	\$ 473	\$ 417

(a) Changes in balance primarily relate to investment tax credits for TC2, which began dispatching electricity in January 2011. See discussion on TC2 below.

LG&E expects to have adequate levels of taxable income to realize its recorded deferred income tax assets.

Details of the components of income tax expense, a reconciliation of federal income taxes derived from statutory tax rates applied to "Income Before Income Taxes" to income taxes for reporting purposes, and details of "Taxes, other than income" were:

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Income Tax Expense (Benefit)				
Current - Federal	\$ 12	\$ (4)	\$ 32	\$ 26
Current - State	8	1	5	4
Total Current Expense	20	(3)	37	30
Deferred - Federal	52	12	21	14
Deferred - State	2	1	2	2
Total Deferred Expense	54	13	23	16
Investment tax credit, net - Federal	(3)		(2)	1
Total income tax expense (a)	\$ 71	\$ 10	\$ 58	\$ 47
Total income tax expense - Federal	\$ 61	\$ 8	\$ 51	\$ 41
Total income tax expense - State	10	2	7	6
Total income tax expense (a)	\$ 71	\$ 10	\$ 58	\$ 47

(a) Excludes deferred federal and state tax expense recorded to OCI of \$7 million for the ten month period ended October 31, 2010 and \$2 million in 2009. Also excludes deferred federal and state tax expense recorded to Regulatory assets of \$2 million in 2011, \$1 million for the two month period ended December 31, 2010, \$6 million for the ten month period ended October 31, 2010 and \$5 million in 2009.

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Reconciliation of Income Taxes				
Federal income tax on Income Before Income Taxes at statutory tax rate - 35%	\$ 68	\$ 10	\$ 58	\$ 50
State income taxes, net of federal income tax benefit	7	1	4	4
Other	(4)	(1)	(4)	(7)
Total increase (decrease)	3			(3)
Total income tax expense	\$ 71	\$ 10	\$ 58	\$ 47
Effective income tax rate	36.4%	34.5%	34.7%	33.1%

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Taxes, other than income				
Property and other	\$ 18	\$ 1	\$ 12	\$ 16
Total	\$ 18	\$ 1	\$ 12	\$ 16

(KU)

The provision for KU's deferred income taxes for regulated assets is based upon the ratemaking principles reflected in rates established by the KPSC, VSCC, TRA and the FERC. The difference in the provision for deferred income taxes for regulated assets and the amount that otherwise would be recorded under GAAP is deferred and included in "Regulatory liabilities" on the Balance Sheets.

Significant components of KU's deferred income tax assets and liabilities were as follows:

	2011	2010
Deferred Tax Assets		
Regulatory liabilities and other	\$ 58	\$ 92
Deferred investment tax credit (a)	39	1
Income taxes due to customers	7	5
Accrued pension costs	9	9
Liabilities and other	6	6
Total deferred tax assets	119	113
Deferred Tax Liabilities		
Plant - net	500	350
Regulatory assets and other	98	133
Total deferred tax liabilities	598	483
Net deferred tax liability	\$ 479	\$ 370

(a) Changes in balance primarily relate to investment tax credits for TC2, which began dispatching electricity in January 2011. See discussion on TC2 below.

KU expects to have adequate levels of taxable income to realize its recorded deferred income tax assets.

Details of the components of income tax expense, a reconciliation of federal income taxes derived from statutory tax rates applied to "Income Before Income Taxes" to income taxes for reporting purposes, and details of "Taxes, other than income" were:

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Income Tax Expense (Benefit)				
Current - Federal	\$ (8)	\$ 13	\$ 46	\$ (5)
Current - State	4	3	9	1
Total Current Expense	(4)	16	55	(4)
Deferred - Federal	101	4	20	43
Deferred - State	10		3	7
Total Deferred Expense	111	4	23	50
Investment tax credit, net - Federal	(3)			21
Total income tax expense (a)	\$ 104	\$ 20	\$ 78	\$ 67
Total income tax expense - Federal	\$ 90	\$ 17	\$ 66	\$ 59
Total income tax expense - State	14	3	12	8
Total income tax expense (a)	\$ 104	\$ 20	\$ 78	\$ 67

(a) Excludes deferred federal and state tax (benefit) recorded to OCI of \$(1) million for the ten month period ended October 31, 2010. Also excludes deferred federal and state tax expense (benefit) recorded to Regulatory assets of \$(1) million in 2011, \$1 million for the two month period ended December 31, 2010, \$2 million for the ten month period ended October 31, 2010 and \$7 million in 2009.

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Reconciliation of Income Taxes				
Federal income tax on Income Before Income Taxes at				
statutory tax rate - 35%	\$ 99	\$ 19	\$ 77	\$ 70
State income taxes, net of federal income tax benefit	9	2	8	5
Other	(4)	(1)	(7)	(8)
Total increase (decrease)	5	1	1	(3)
Total income tax expense	\$ 104	\$ 20	\$ 78	\$ 67
Effective income tax rate	36.9%	36.4%	35.8%	33.5%

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Taxes, other than income				
Property and other	\$ 19	\$ 1	\$ 9	\$ 14
Total	\$ 19	\$ 1	\$ 9	\$ 14

(LKE, LG&E and KU)

In June 2006, LG&E and KU filed a joint application with the DOE requesting certification to be eligible for \$125 million in investment tax credits (\$24 million to LG&E and \$101 million to KU) applicable to the construction of TC2. All necessary DOE and IRS approvals were subsequently received. In September 2007, LG&E and KU received an Order from the KPSC approving the accounting of the investment tax credits, which includes full depreciation basis adjustment for the amount of the credits. The income tax impacts from recording the depreciation basis adjustment and from amortizing these credits over the life of the related property began in January 2011, when LKE began dispatching electricity from TC2 to meet customer demand. In 2011, \$2 million of net tax benefits were recognized for LG&E and KU.

Unrecognized Tax Benefits (PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

Changes to unrecognized tax benefits were as follows:

	2011	2010
PPL		
Beginning of period	\$ 251	\$ 212
Additions based on tax positions of prior years	40	68
Reductions based on tax positions of prior years	(160)	(50)
Additions based on tax positions related to the current year	25	43
Reductions based on tax positions related to the current year	(4)	(2)
Settlements		(17)
Lapse of applicable statute of limitation	(10)	(8)
Acquisition of LKE		3
Effects of foreign currency translation	3	2
End of period	\$ 145	\$ 251
PPL Energy Supply		
Beginning of period	\$ 183	\$ 124
Additions based on tax positions of prior years	1	65
Reductions based on tax positions of prior years		(47)
Additions based on tax positions related to the current year		43
Reductions based on tax positions related to the current year	(1)	(3)
Settlements		(1)
Derecognize unrecognized tax benefits (a)	(155)	
Effects of foreign currency translation		2
End of period	\$ 28	\$ 183
PPL Electric		
Beginning of period	\$ 62	\$ 74
Additions based on tax positions of prior years		3
Reductions based on tax positions of prior years		(5)
Additions based on tax positions related to the current year	22	
Reductions based on tax positions related to the current year	(1)	(2)
Lapse of applicable statute of limitation	(10)	(8)
End of period	\$ 73	\$ 62

(a) Represents unrecognized tax benefits derecognized as a result of PPL Energy Supply's distribution of its membership interest in PPL Global to PPL Energy Supply's parent, PPL Energy Funding. See Note 9 for additional information on the distribution.

LKE's, LG&E's and KU's unrecognized tax benefits and changes in those unrecognized tax benefits are insignificant at December 31, 2011 and December 31, 2010.

At December 31, 2011, it was reasonably possible that during the next 12 months the total amount of unrecognized tax benefits could increase or decrease by the following amounts. For LKE, LG&E and KU, no significant changes in unrecognized tax benefits are projected over the next 12 months.

	<u>Increase</u>	<u>Decrease</u>
PPL	\$ 43	\$ 129
PPL Energy Supply	1	27
PPL Electric	48	63

These potential changes could result from subsequent recognition, derecognition and/or changes in the measurement of uncertain tax positions related to the creditability of foreign taxes, the timing and utilization of foreign tax credits and the related impact on alternative minimum tax and other credits, the timing and/or valuation of certain deductions, intercompany transactions and unitary filing groups. The events that could cause these changes are direct settlements with taxing authorities, litigation, legal or administrative guidance by relevant taxing authorities and the lapse of an applicable statute of limitation.

At December 31, the total unrecognized tax benefits and related indirect effects that, if recognized, would decrease the effective tax rate were as follows. The amounts for LKE, LG&E and KU were insignificant.

	<u>2011</u>	<u>2010</u>
PPL	\$ 41	\$ 183
PPL Energy Supply	13	167
PPL Electric	8	13

At December 31, 2011 and 2010, the following receivable (payable) balances were recorded for interest related to tax positions. The amounts for LKE, LG&E and KU were insignificant.

	<u>2011</u>	<u>2010</u>
PPL	\$ (20)	\$ 7
PPL Energy Supply	2	8
PPL Electric	8	3

The following interest expense (benefit) was recognized in income taxes. The amounts for LKE, LG&E and KU were insignificant.

	<u>2011</u>	<u>2010</u>	<u>2009</u>
PPL	\$ 27	\$ (39)	\$ 1
PPL Energy Supply	6	(30)	(1)
PPL Electric	(5)	(8)	(2)

PPL or its subsidiaries file tax returns in five major tax jurisdictions. The income tax provisions for PPL Energy Supply, PPL Electric, LKE, LG&E and KU are calculated in accordance with an intercompany tax sharing policy which provides that taxable income be calculated as if each domestic subsidiary filed a separate consolidated return. Based on this tax sharing agreement, PPL Energy Supply or its subsidiaries indirectly or directly file tax returns in three major tax jurisdictions, PPL Electric or its subsidiaries indirectly or directly file tax returns in two major tax jurisdictions, and LKE, LG&E and KU or their subsidiaries indirectly or directly file tax returns in two major tax jurisdictions. With few exceptions, at December 31, 2011, these jurisdictions, as well as the tax years that are no longer subject to examination, were as follows:

	PPL					
	PPL	Energy Supply	PPL Electric	LKE	LG&E	KU
U.S. (federal) (a)	1997 and prior	1997 and prior	1997 and prior	10/31/2010 and prior	10/31/2010 and prior	10/31/2010 and prior
Pennsylvania (state)	2004 and prior	2004 and prior	2004 and prior			
Kentucky (state)	2006 and prior			2006 and prior	2006 and prior	2006 and prior
Montana (state)	2008 and prior	2008 and prior				
U.K. (foreign) (b)	2009 and prior					

- (a) For LKE, LG&E and KU 2008 and 2009, as well as the ten month period ending October 31, 2010, remain open under the standard three year statute of limitations; however, the IRS has completed its audit of these periods under the Compliance Assurance Process, effectively closing them to audit adjustments. No issues remain outstanding.
- (b) Through an indirect wholly owned subsidiary, PPL acquired WPD Midlands on April 1, 2011. PPL is obligated for the acquired companies' tax liability commencing with tax year 2011. The acquired companies are no longer subject to audit for 2007 and prior years.

Other (PPL, PPL Energy Supply and PPL Electric)

PPL changed its method of accounting for repair expenditures for tax purposes effective for its 2008 tax year for the Pennsylvania generation, transmission and distribution operations. The same change was made for the Montana generation operations for 2009.

In August 2011, the IRS issued Rev. Procs. 2011-42 and 2011-43. Rev. Proc. 2011-42 provides guidance regarding the use and evaluation of statistical samples and sampling estimates. Rev. Proc. 2011-43 provides a safe harbor method of determining whether the repair expenditures for electric transmission and distribution property can be currently deducted for tax purposes. If PPL adopts the safe harbor method of Rev. Proc. 2011-43, the amount of deductible versus capitalizable expenditures will likely be different from PPL's current method. PPL does not believe any resulting adjustment to unrecognized tax benefits or income tax liabilities will have a significant impact on net income.

The IRS has not issued guidance to provide a safe harbor method for repair expenditures for generation property. The IRS may assert and ultimately conclude that PPL's deduction for generation-related expenditures should be disallowed in whole or in part. PPL believes that it has provided adequate reserves for this issue.

6. Utility Rate Regulation

(PPL, PPL Electric, LKE, LG&E and KU)

As discussed in Note 1 and summarized below, PPL, PPL Electric, LKE, LG&E and KU reflect the effects of regulatory actions in the financial statements for their cost-based rate-regulated utility operations. Regulatory assets and liabilities are classified as current if, upon initial recognition, the entire amount related to that item will be recovered or refunded within a year of the balance sheet date. As such, the primary items classified as current are related to rate mechanisms that periodically adjust to account for over- or under-collections.

(PPL, LKE, LG&E and KU)

LG&E is subject to the jurisdiction of the KPSC and FERC, and KU is subject to the jurisdiction of the KPSC, FERC, VSCC and TRA.

LG&E's and KU's Kentucky base rates are calculated based on a return on capitalization (common equity, long-term debt and notes payable) including certain adjustments to exclude non-regulated investments and environmental compliance costs recovered separately through the ECR mechanism. As such, regulatory assets generally earn a return.

As a result of purchase accounting requirements, certain fair value amounts related to contracts that had favorable or unfavorable terms relative to market were recorded on the Balance Sheets with an offsetting regulatory asset or liability. LG&E and KU recover in customer rates the cost of coal contracts, power purchases and emission allowances. As a result, management believes the regulatory assets and liabilities created to offset the fair value amounts at the acquisition date meet the recognition criteria established by existing accounting guidance and eliminate any rate making impact of the fair value adjustments. LG&E's and KU's customer rates will continue to reflect the original contracted prices for these contracts.

(PPL, LKE and KU)

KU's Virginia base rates are calculated based on a return on rate base (net utility plant plus working capital less deferred taxes and miscellaneous deductions). All regulatory assets and liabilities, except the levelized fuel factor, are excluded from the return on rate base utilized in the calculation of Virginia base rates; therefore, no return is earned on the related assets.

KU's rates to municipal customers for wholesale requirements are calculated based on annual updates to a rate formula that utilizes a return on rate base (net utility plant plus working capital less deferred taxes and miscellaneous deductions). All regulatory assets and liabilities are excluded from the return on rate base utilized in the development of municipal rates; therefore, no return is earned on the related assets.

(PPL and PPL Electric)

PPL Electric's distribution base rates are calculated based on a return on rate base (net utility plant plus a cash working capital allowance less plant-related deferred taxes and other miscellaneous additions and deductions). PPL Electric's transmission revenues are billed in accordance with a FERC tariff that allows for recovery of transmission costs incurred, a return on transmission-related plant and an automatic annual update. See "Transmission Formula Rate" below for additional information on this tariff. All regulatory assets and liabilities are excluded from distribution and transmission return on investment calculations; therefore, generally no return is earned on PPL Electric's regulatory assets.

(PPL, PPL Electric, LKE, LG&E and KU)

The following tables provide information about the regulatory assets and liabilities of cost-based rate-regulated utility operations.

	PPL		PPL Electric	
	2011	2010	2011	2010
Current Regulatory Assets:				
Generation supply charge (a)		\$ 45		\$ 45
Universal service rider		10		10
Gas supply clause	\$ 6	4		
Fuel adjustment clause	3	3		
Other		23		8
Total current regulatory assets	\$ 9	\$ 85		\$ 63
Noncurrent Regulatory Assets:				
Defined benefit plans	\$ 615	\$ 592	\$ 276	\$ 262
Taxes recoverable through future rates	289	254	289	254
Storm costs	154	129	31	7
Unamortized loss on debt	110	61	77	27
Interest rate swaps	69	43		
Accumulated cost of removal of utility plant (b)	53	35	53	35
Coal contracts (c)	11	22		
AROs	18	9		
Other	30	35	3	7
Total noncurrent regulatory assets	\$ 1,349	\$ 1,180	\$ 729	\$ 592
Current Regulatory Liabilities:				
Coal contracts (c)		\$ 46		
Generation supply charge (a)	\$ 42		\$ 42	
ECR	7	12		
PURTA tax		10		\$ 10
Gas supply clause	6	9		
Transmission service charge	2	8	2	8
Other	16	24	9	
Total current regulatory liabilities	\$ 73	\$ 109	\$ 53	\$ 18
Noncurrent Regulatory Liabilities:				
Accumulated cost of removal of utility plant	\$ 651	\$ 623		
Coal contracts (c)	180	213		
Power purchase agreement - OVEC (c)	116	124		
Net deferred tax assets	39	40		
Act 129 compliance rider	7	14	\$ 7	\$ 14
Defined benefit plans	9	10		
Other	8	7		
Total noncurrent regulatory liabilities	\$ 1,010	\$ 1,031	\$ 7	\$ 14
LKE				
	2011	2010		
Current Regulatory Assets:				
ECR		\$ 5		\$ 5
Coal contracts (c)		5		1
Gas supply clause	\$ 6	4	\$ 6	4
Fuel adjustment clause	3	3	3	3
Virginia fuel factor		5		5
Total current regulatory assets	\$ 9	\$ 22	\$ 9	\$ 13
LG&E				
	2011	2010		
KU				
	2011	2010		

	LKE		LG&E		KU	
	2011	2010	2011	2010	2011	2010
Noncurrent Regulatory Assets:						
Defined benefit plans	\$ 339	\$ 330	\$ 225	\$ 213	\$ 114	\$ 117
Storm costs	123	122	66	65	57	57
Unamortized loss on debt	33	34	21	22	12	12
Interest rate swaps	69	43	69	43		
Coal contracts (c)	11	22	5	8	6	14
AROs	18	9	11	7	7	2
Other	27	28	6	9	21	19
Total noncurrent regulatory assets	\$ 620	\$ 588	\$ 403	\$ 367	\$ 217	\$ 221
Current Regulatory Liabilities:						
Coal contracts (c)		\$ 46		\$ 31		\$ 15
ECR	\$ 7	12			\$ 7	12
Gas supply clause	6	9	\$ 6	9		
Other	7	24	4	11	3	13
Total current regulatory liabilities	\$ 20	\$ 91	\$ 10	\$ 51	\$ 10	\$ 40
Noncurrent Regulatory Liabilities:						
Accumulated cost of removal						
of utility plant	\$ 651	\$ 623	\$ 286	\$ 275	\$ 365	\$ 348
Coal contracts (c)	180	213	78	87	102	126
Power purchase agreement - OVEC (c)	116	124	80	86	36	38
Net deferred tax assets	39	40	31	34	8	6
Defined benefit plans	9	10			9	10
Other	8	7	3	1	5	6
Total noncurrent regulatory liabilities	\$ 1,003	\$ 1,017	\$ 478	\$ 483	\$ 525	\$ 534

- (a) PPL Electric's generation supply charge recovery mechanism moved from an undercollected status at December 31, 2010 to an overcollected status at December 31, 2011, reflecting the impacts of changes in customer billing cycles, the timing of rate reconciliation filings, the levels of customers choosing alternative energy suppliers and other factors. Because customer rates are designed to collect the costs of PPL Electric's energy purchases to meet its PLR requirements, there is minimal impact on earnings.
- (b) The December 31, 2010 balance of accumulated cost of removal of utility plant was reclassified from "Accumulated depreciation - regulated utility plant" to noncurrent "Regulatory assets" on the Balance Sheets. These costs will continue to be included in future rate proceedings.
- (c) These regulatory assets and liabilities were recorded as offsets to certain intangible assets and liabilities that were recorded at fair value upon the acquisition of LKE.

Regulatory Assets and Liabilities

Following is an overview of selected regulatory assets and liabilities detailed in the preceding tables. Specific developments with respect to certain of these regulatory assets and liabilities are discussed in "Regulatory Matters."

(PPL and PPL Electric)

Generation Supply Charge

The generation supply charge is a cost recovery mechanism that permits PPL Electric to recover costs incurred to provide generation supply to PLR customers who receive basic generation supply service. The recovery includes charges for generation supply (energy and capacity and ancillary services), as well as administration of the acquisition process. In addition, the generation supply charge contains a reconciliation mechanism whereby any over- or under-recovery from prior quarters is refunded to, or recovered from, customers through the adjustment factor determined for the subsequent quarter.

Universal Service Rider (USR)

PPL Electric's distribution rates permit recovery of applicable costs associated with the universal service programs provided to PPL Electric's residential customers. Universal service programs include low-income programs, such as OnTrack and Winter Relief Assistance Program (WRAP). OnTrack is a special payment program for low-income households within the federal poverty level who have difficulty paying their electric bills. This program is funded by residential customers and administered by community-based organizations. Customers who participate in OnTrack receive assistance in the form of reduced payment arrangements, protection against termination of electric service and referrals to other community programs and services. The WRAP program reduces electric bills and improves living comfort for low-income customers by providing services such as weatherization measures and energy education services. The USR is applied to distribution charges for each customer who receives distribution service under PPL Electric's residential service rate schedules. The USR contains a reconciliation mechanism whereby any over- or under-recovery from the current year is refunded to or recovered from residential customers through the adjustment factor determined for the subsequent year.

Taxes Recoverable through Future Rates

Taxes recoverable through future rates represent the portion of future income taxes that will be recovered through future rates based upon established regulatory practices. Accordingly, this regulatory asset is recognized when the offsetting deferred tax liability is recognized. For general-purpose financial reporting, this regulatory asset and the deferred tax liability are not offset; rather, each is displayed separately. This regulatory asset is expected to be recovered over the period that the underlying book-tax timing differences reverse and the actual cash taxes are incurred.

PURTA Tax

In December 2009, PPL Electric reached a settlement with the Pennsylvania Department of Revenue related to the appeal of its 1997 PURTA tax assessments that resulted in a reduction in PURTA tax. Substantially all of the regulatory liability was refunded to customers in 2011 pursuant to PUC regulations.

Act 129 Compliance Rider

In compliance with Pennsylvania's Act 129 of 2008 and implementing regulations, PPL Electric filed its energy efficiency and conservation plan in July 2009. The plan was approved by PUC Order in October 2009. The Order allows PPL Electric to recover the maximum \$250 million cost of the program ratably over the life of the plan, from January 1, 2010 through May 31, 2013. The plan includes programs intended to reduce electricity consumption. The recoverable costs include direct and indirect charges, including design and development costs, general and administrative costs and applicable state evaluator costs. The rates are applied to customers who receive distribution service through the Act 129 Compliance Rider. The actual program costs are reconcilable, and any over- or under-recovery from customers will be refunded or collected at the end of the program. See below under "Regulatory Matters - Pennsylvania Activities" for additional information on Act 129.

Transmission Service Charge (TSC)

PPL Electric is charged by PJM for transmission service-related costs applicable to its PLR customers. PPL Electric passes these costs on to customers, who receive basic generation supply service through the PUC-approved TSC cost recovery mechanism. The TSC contains a reconciliation mechanism whereby any over- or under-recovery from customers is either refunded to, or recovered from, customers through the adjustment factor determined for the subsequent year.

(PPL, PPL Electric, LKE, LG&E and KU)

Defined Benefit Plans

Recoverable costs of defined benefit plans represent the portion of unrecognized transition obligation, prior service cost and net actuarial losses that will be recovered in defined benefit plans expense through future base rates based upon established regulatory practices. These regulatory assets and liabilities are adjusted at least annually or whenever the funded status of defined benefit plans is re-measured. Of the regulatory asset and liability balances recorded, the following costs of \$44 million for PPL, \$13 million for PPL Electric, \$31 million for LKE, \$21 million for LG&E and \$10 million for KU are expected to be amortized into net periodic defined benefit costs in 2012. All costs will be amortized over the average service lives of plan participants.

Storm Costs

PPL Electric, LG&E and KU have the ability to request from the PUC, KPSC and VSCC the authority to treat expenses related to specific extraordinary storms as a regulatory asset and defer and amortize such costs for regulatory accounting and reporting purposes. Once such authority is granted, PPL Electric, LG&E and KU can request recovery of those expenses in a base rate case.

Unamortized Loss on Debt

Unamortized loss on reacquired debt represents losses on long-term debt reacquired or redeemed that have been deferred and will be amortized and recovered over either the original life of the extinguished debt or the life of the replacement debt (in the case of refinancing). Such costs are being amortized through 2029 for PPL Electric. Such costs are being amortized through 2035 for LG&E and 2036 for PPL, LKE and KU.

As further discussed in Note 7, in July 2011 PPL Electric redeemed Senior Secured Bonds for \$458 million, plus accrued interest. The redemption premium and the unamortized financing costs of \$59 million were recorded as a regulatory asset and will be amortized over the life of the replacement debt.

Accumulated Cost of Removal

LG&E and KU accrue for costs of removal through depreciation expense with an offsetting credit to a regulatory liability. The regulatory liability is relieved as costs are incurred. See Note 1 for additional information.

PPL Electric does not accrue for costs of removal. When costs of removal are incurred, PPL Electric records the deferral of costs as a regulatory asset. Such deferral is included in rates and amortized over the subsequent five-year period.

(PPL, LKE, LG&E and KU)

ECR

Kentucky law permits LG&E and KU to recover the costs, including a return of operating expenses and a return of and on capital invested, of complying with the Federal Clean Air Act and those federal, state or local environmental requirements which apply to coal combustion wastes and by-products from coal-fired electric generating facilities. The KPSC requires reviews of the past operations of the environmental surcharge for six-month and two-year billing periods to evaluate the related charges, credits and rates of return, as well as to provide for the roll-in of ECR amounts to base rates each two-year period. The ECR regulatory asset or liability represents the amount that has been under- or over-recovered due to timing or adjustments to the mechanism and is recovered within 12 months. LG&E and KU are authorized to receive a 10.63% return on equity for the 2005, 2006 and 2009 compliance plans and a 10.10% return on projects associated with the 2011 compliance plan.

Coal Contracts

As a result of purchase accounting associated with PPL's acquisition of LKE, LG&E's and KU's coal contracts were recorded at fair value on the Balance Sheets with offsets to regulatory assets for those contracts with unfavorable terms relative to current market prices and offsets to regulatory liabilities for those contracts with favorable terms relative to current market prices. These regulatory assets and liabilities are being amortized over the same terms as the related contracts, which expire at various times through 2016.

Gas Supply Clause

LG&E's natural gas rates contain a gas supply clause, whereby the expected cost of natural gas supply and variances between actual and expected costs from prior periods are adjusted quarterly in LG&E's rates, subject to approval by the KPSC. The gas supply clause includes a separate natural gas procurement incentive mechanism, a performance-based rate, which allows LG&E's rates to be adjusted annually to share variances between actual costs and market indices between the shareholders and the customers during each performance-based rate year (12 months ending October 31). The regulatory assets or liabilities represent the total amounts that have been under- or over-recovered due to timing or adjustments to the mechanisms and are recovered within 18 months.

Fuel Adjustments

LG&E's and KU's retail electric rates contain a fuel adjustment clause, whereby variances in the cost of fuel for electric generation, including transportation costs, from the costs embedded in base rates are adjusted in LG&E's and KU's rates. The KPSC requires public hearings at six-month intervals to examine past fuel adjustments and at two-year intervals to review past operations of the fuel clause and, to the extent appropriate, reestablish the fuel charge included in base rates.

KU also employs a levelized fuel factor mechanism for Virginia customers using an average fuel cost factor based primarily on projected fuel costs. The Virginia levelized fuel factor allows fuel recovery based on projected fuel costs for the coming year plus an adjustment for any under- or over-recovery of fuel expenses from the prior year. The regulatory assets or liabilities represent the amounts that have been under- or over-recovered due to timing or adjustments to the mechanism and are recovered within 12 months.

Interest Rate Swaps

(PPL, LKE and LG&E)

Because realized amounts associated with LG&E's interest rate swaps, including a terminated swap contract, are recoverable through rates based on an Order from the KPSC, LG&E's unrealized gains and losses are recorded as a regulatory asset or liability until they are realized as interest expense. Interest expense from existing swaps is realized and recovered over the

terms of the associated debt, which matures through 2033. Amortization of the gain/loss related to the terminated swap contract is recovered through 2035 as approved by the KPSC.

(LKE and LG&E)

In the third quarter of 2010, LG&E recorded a pre-tax gain to reverse previously recorded losses of \$21 million and \$9 million to reflect the reclassification of its ineffective swaps and terminated swap to regulatory assets based on an Order from the KPSC in the 2010 rate case whereby the cost of LG&E's terminated swap was allowed to be recovered in base rates. Previously, gains and losses on interest rate swaps designated as effective cash flow hedges were recorded within other comprehensive income and common equity. The gains and losses on the ineffective portion of interest rate swaps designated as cash flow hedges were recorded to earnings monthly, as was the entire change in the market value of the ineffective swaps.

(PPL, LKE, LG&E and KU)

AROs

As noted in Note 1, the accretion and depreciation related to LG&E's and KU's AROs are offset with a regulatory credit on the income statement, such that there is no earnings impact. When an asset with an ARO is retired, the related ARO regulatory asset created by the regulatory credit is offset against the associated regulatory liability, PP&E and ARO liability.

DSM

DSM consists of energy efficiency programs which are intended to reduce peak demand and delay the investment in additional power plant construction, provide customers with tools and information to become better managers of their energy usage and prepare for potential future legislation governing energy efficiency. LG&E's and KU's rates contain a DSM rate mechanism that provides for concurrent recovery of DSM costs and also provides an incentive for implementing DSM programs. The provision also allows LG&E and KU to recover revenues from lost sales associated with the DSM programs up to the earlier of three years or implementation of new base rates which reflect that load reduction. In addition, with the KPSC Order issued in November 2011, the DSM mechanism now includes a provision to earn a return of and on capital investment for DSM programs. The regulatory assets or liabilities represent the total amounts that have been under- or over-recovered due to timing or adjustments to the mechanism.

Power Purchase Agreement - OVEC

As a result of purchase accounting associated with PPL's acquisition of LKE, LG&E's and KU's fair values of the OVEC power purchase agreement were recorded on the balance sheets with offsets to regulatory liabilities. The regulatory liabilities are being amortized using the units-of-production method until March 2026, the expiration date of the agreement at the date of the acquisition, and have no impact on rate making.

Regulatory Liability associated with Net Deferred Tax Assets

LG&E's and KU's regulatory liabilities associated with net deferred tax assets represent the future revenue impact from the reversal of deferred income taxes required primarily for unamortized investment tax credits. These regulatory liabilities are recognized when the offsetting deferred tax assets are recognized. For general-purpose financial reporting, these regulatory liabilities and the deferred tax assets are not offset; rather, each is displayed separately.

Regulatory Matters

Kentucky Activities (PPL, LKE, LG&E and KU)

Environmental Upgrades

In order to achieve compliance with new and pending federal EPA regulations including the CSAPR, National Ambient Air Quality Standards and MATS, in June 2011, LG&E and KU filed ECR plans with the KPSC requesting approval to install environmental upgrades for certain of their coal-fired plants and for recovery of the expected \$2.5 billion in associated capital costs, as well as operating expenses incurred. The ECR plans detailed upgrades that will be made to certain of their coal-fired generating plants to continue to be compliant with EPA regulations. LG&E requested \$1.4 billion to modernize the sulfur dioxide scrubbers at the Mill Creek generating plant as well as install fabric-filter baghouse systems for increased particulate and mercury control on all units at the Mill Creek generating plant and on Unit 1 at the Trimble County generating plant. KU requested \$1.1 billion to upgrade fabric-filter baghouse systems for increased particulate and mercury control on

all units at the E.W. Brown and Ghent generating plants and to convert a wet storage facility to a dry landfill at the E.W. Brown generating plant.

In November 2011, LG&E and KU filed a unanimous settlement agreement, stipulation and recommendation with the KPSC. In December 2011, LG&E and KU received KPSC approval in their proceedings relating to the ECR plans. The KPSC Order approved the terms of the November 2011 settlement agreement entered into between LG&E and KU and the parties to the ECR proceedings. The KPSC Order authorized the installation of environmental upgrades at certain plants during 2012-2016 representing approximate capital costs of \$1.4 billion at LG&E and \$900 million at KU. In connection with the approved projects, the KPSC Order allowed recovery through the ECR rate mechanism of the capital costs and operating expenses of the projects and granted CPCNs for their construction. The KPSC Order also confirmed an existing 10.63% authorized return on equity for projects remaining from earlier ECR plans and provided for an authorized return on equity of 10.10% for the approved projects in the 2011 ECR proceedings. The KPSC Order noted KU's consent to defer the requested approval for certain environmental upgrades at its E.W. Brown generating plant, which represented approximately \$200 million in capital costs. KU retained the right to operate and dispatch the E.W. Brown generating plant in accordance with applicable environmental standards and the right to request approval of the deferred projects and related costs in future regulatory proceedings. See Note 15 for additional information.

IRP

IRP regulations in Kentucky require major utilities to make triennial IRP filings with the KPSC. In April 2011, LG&E and KU filed their 2011 joint IRP with the KPSC. The IRP provides historical and projected demand, resource and financial data, and other operating performance and system information. In May 2011, the KPSC issued a procedural schedule and data discovery concluded during the fourth quarter. The IRP assumes approximately 500 MW of peak demand reductions by 2017 through existing or expanded DSM or energy efficiency programs. Implementation of the major findings of the IRP is subject to further analysis and decision-making and further regulatory approvals. LG&E and KU are awaiting the KPSC Staff report, which will close this proceeding.

CPCN Filing

In September 2011, LG&E and KU filed a CPCN with the KPSC requesting approval to build a 640 MW NGCC at the existing Cane Run plant site. LG&E will own a 22% undivided interest, and KU will own a 78% undivided interest in the new NGCC. In addition, LG&E and KU also requested approval to purchase the Bluegrass CTs which are expected to provide up to 495 MW of peak generation supply. LG&E will own a 69% undivided interest, and KU will own a 31% undivided interest in the purchased assets. In conjunction with these developments, at the end of 2015, LG&E and KU anticipate retiring three coal-fired generating units at LG&E's Cane Run plant and also one coal-fired generating unit at KU's Tyrone plant and two at KU's Green River plant. These generating units represent 797 MW of combined summer capacity.

LG&E and KU anticipate that the NGCC construction and the acquisition of the Bluegrass CTs could require up to \$800 million (comprised of up to \$300 million for LG&E and up to \$500 million for KU) in capital costs including related transmission projects. Formal requests for recovery of the costs associated with the NGCC construction and the acquisition of the Bluegrass CTs were not included in the CPCN filing with the KPSC but are expected to be included in future rate proceedings. The KPSC issued an Order on the procedural schedule in the CPCN filing that has discovery scheduled through early February 2012. A KPSC order on the CPCN filing is anticipated in the second quarter of 2012.

PPL's Acquisition of LKE

In September 2010, the KPSC approved a settlement agreement among PPL and all of the intervening parties to PPL's joint application to the KPSC for approval of its acquisition of ownership and control of LKE, LG&E and KU. In the settlement agreement, the parties agreed that LG&E and KU would commit that no base rate increases would take effect before January 1, 2013. Under the terms of the settlement, LG&E and KU retain the right to seek KPSC approval for the deferral of "extraordinary and uncontrollable costs," such as significant storm restoration costs, if incurred. Additionally, interim rate adjustments will continue to be permissible during that period for existing recovery mechanisms such as the ECR and DSM.

In connection with the approval of PPL's acquisition of LKE, LG&E and KU agreed to implement the Acquisition Savings Sharing Deferral (ASSD) methodology whereby LG&E's and KU's adjusted jurisdictional revenues, expenses, and net operating income are calculated each year. If LG&E's or KU's actual earned rate of return on common equity is in excess of 10.75%, fifty percent of the excess amount will be deferred as a regulatory liability and ultimately returned to customers. The first ASSD filing will be made by April 1, 2012 based on the 2011 calendar year. Based upon 2011 earnings and their current estimates of the outcome of an ASSD filing in 2012, LG&E and KU have not recognized any impact of the ASSD in the financial statements as of December 31, 2011. The ASSD methodology for each of LG&E's and KU's utility operations

will terminate on the earlier of the end of 2015 or the first day of the calendar year during which new base rates go into effect.

Independent Transmission Operators

LG&E and KU operate under a FERC-approved open access transmission tariff. LG&E and KU contract with the Tennessee Valley Authority, to act as their transmission reliability coordinator, and Southwest Power Pool, Inc. (SPP), to function as their independent transmission operator, pursuant to FERC requirements. The contract with SPP expires on August 31, 2012. LG&E and KU have received FERC approval to transfer from SPP to TranServ International, Inc. as their independent transmission operator beginning September 1, 2012. Approval from the KPSC is required, and an application requesting approval was filed in January 2012.

Storm Costs

In August 2011, a strong storm hit LG&E's service area causing significant damage and widespread outages for approximately 139,000 customers. LG&E filed an application with the KPSC in September 2011 requesting approval of a regulatory asset recorded to defer, for future recovery, \$8 million in incremental operation and maintenance expenses related to the storm restoration. An Order was received in December 2011 granting regulatory accounting treatment, while recovery of the regulatory asset will be determined within the next base rate case.

In September 2009, the KPSC approved the deferral of \$44 million and \$57 million for LG&E and KU of costs associated with a severe ice storm that occurred in January 2009 and a wind storm that occurred in February 2009. Additionally, in December 2008, the KPSC approved the deferral of \$24 million and \$2 million for LG&E and KU of costs associated with high winds from the remnants of Hurricane Ike in September 2008. LG&E and KU received approval in their 2010 base rate cases to recover these regulatory assets over a ten-year amortization period ending July 2020.

DSM/Energy Efficiency

In April 2011, LG&E and KU filed a DSM application to expand existing energy efficiency programs and implement new energy efficiency programs. Discovery and evidentiary phases concluded in September 2011. In November 2011, the KPSC approved the application as filed. The new rates were effective December 30, 2011.

Virginia Activities (PPL, LKE and KU)

IRP

Pursuant to a December 2008 Order, KU filed the 2011 joint IRP with the VSCC in September 2011, with certain supplemental information as required by this Order. The IRP provides historical and projected demand, resource and financial data, and other operating performance and system information and assumes approximately 500 MW of peak demand reductions by 2017 through existing or expanded DSM or energy efficiency programs. Implementation of the major findings of the IRP is subject to further analysis and decision-making and further regulatory approvals.

Virginia Fuel Factor

In February 2011, KU filed an application with the VSCC seeking approval of an increase in its fuel cost factor beginning with service rendered in April 2011. In March 2011, a hearing was held on KU's requested fuel factor, and an Order was issued approving a revised fuel factor to be in effect beginning with service rendered on and after April 1, 2011, with recovery of the regulatory asset for prior period under-recoveries over a three-year amortization period.

Storm Costs

In December 2009, a major snowstorm hit KU's Virginia service area causing approximately 30,000 customer outages. During the normal 2009 Virginia Annual Information Filing (AIF), KU requested that the VSCC establish a regulatory asset and defer for future recovery \$6 million in incremental operation and maintenance expenses related to the storm restoration. In March 2011, the VSCC Staff issued its report on KU's 2009 AIF stating that it considered this storm damage to be extraordinary, non-recurring and material to KU. The Staff report also recommended establishing a regulatory asset for these costs, with recovery over a five-year period upon approval in the next base rate case. In March 2011, a regulatory asset of \$6 million was established for actual costs incurred. In June 2011, the VSCC issued an Order approving the recommendations contained in the Staff report, and KU began recovering these costs over a five-year amortization period ending October 2016.

Pennsylvania Activities (*PPL and PPL Electric*)

Act 129

Act 129 requires Pennsylvania Electric Distribution Companies (EDCs) to meet specified goals for reduction in customer electricity usage and peak demand by specified dates. EDCs not meeting the requirements of Act 129 are exposed to significant penalties.

Under Act 129, EDCs must file an energy efficiency and conservation plan (EE&C Plan) with the PUC and contract with conservation service providers to implement all or a portion of the EE&C Plan. Act 129 requires EDCs to cause reduced overall electricity consumption of 1.0% by May 2011 and 3.0% by May 2013 and reduced peak demand of 4.5% for the 100 hours of highest demand by May 2013 (which will be measured during the June 2012 through September 2012 period). To date, PPL Electric has met the 2011 requirement, subject to the PUC's verification. EDCs will be able to recover the costs (capped at 2% of the EDC's 2006 revenue) of implementing their EE&C Plans. In October 2009, the PUC approved PPL Electric's EE&C Plan. The plan includes 14 programs, all of which are voluntary for customers. The plan includes a proposed rate mechanism for recovery of all costs incurred (up to a maximum of \$250 million) by PPL Electric to implement the plan. Such costs include direct and indirect charges, including design, general and administrative costs and applicable state evaluator costs, and are being recovered over the period from January 1, 2010 through May 31, 2013. The costs are recovered through the Act 129 Compliance Rider from all customers who receive distribution service. The program contains a reconciliation mechanism whereby any over- or under-recovery from customers will be refunded or collected at the end of the program. In September 2010, PPL Electric filed its Program Year 1 Annual Report and Process Evaluation Report. PPL Electric also filed a petition requesting permission to modify two components of its EE&C Plan. The PUC issued its Final Order in January 2011, approving the changes proposed by PPL Electric and directing PPL Electric to re-file its plan to reflect all changes made since its initial approval. In February 2011, PPL Electric filed the changes to its plan and in May 2011, the PUC approved those changes. PPL Electric filed its Program Year 2 Annual Report and Process Evaluation Report in November 2011. In February 2012, PPL Electric filed a petition with the PUC requesting permission to implement additional changes to its EE&C Plan. Other parties have 30 days to file comments to this petition; PPL Electric has 20 days to file reply comments.

Act 129 also requires the Default Service Provider (DSP) to provide electric generation supply service to customers pursuant to a PUC-approved competitive procurement plan through auctions, requests for proposal and bilateral contracts at the sole discretion of the DSP. Act 129 requires a mix of spot market purchases, short-term contracts and long-term contracts (4 to 20 years), with long-term contracts limited to 25% of the load unless otherwise approved by the PUC. The DSP will be able to recover the costs associated with a competitive procurement plan.

Under Act 129, the DSP competitive procurement plan must ensure adequate and reliable service "at least cost to customers" over time. Act 129 grants the PUC authority to extend long-term power contracts up to 20 years, if necessary, to achieve the "least cost" standard. The PUC has approved PPL Electric's procurement plan for the period January 1, 2011 through May 31, 2013, and PPL Electric continues to procure power for its PLR obligations under that plan. In December 2010, the PUC approved PPL Electric's rate rider to recover the costs of providing default service.

Smart Meter Rider

Act 129 also requires installation of smart meters for new construction, upon the request of consumers and at their cost, or on a depreciation schedule not exceeding 15 years. Under Act 129, EDCs will be able to recover the costs of providing smart metering technology. In August 2009, PPL Electric filed its proposed smart meter technology procurement and installation plan with the PUC. All of PPL Electric's metered customers currently have smart meters installed at their service locations. PPL Electric's current advanced metering technology generally satisfies the requirements of Act 129 and does not need to be replaced. In June 2010, the PUC entered its order approving PPL Electric's smart meter plan with several modifications. In compliance with the Order, in the third quarter of 2010, PPL Electric submitted a revised plan with a cost estimate of \$38 million to be incurred over a five-year period, beginning in 2009, and filed its Section 1307(e) cost recovery mechanism, the Smart Meter Rider (SMR) to recover these costs beginning January 1, 2011. In December 2010, the PUC approved PPL Electric's SMR which reflects the costs of its smart meter program plus a return on its Smart Meter investments. The SMR, which became effective January 1, 2011, contains a reconciliation mechanism whereby any over- or under-recovery from customers is either refunded to or collected from customers in the subsequent year. In August 2011, PPL Electric filed with the PUC an annual report describing the actions it is taking under its Smart Meter plan in 2011 and its planned actions for 2012. PPL Electric also submitted revised SMR charges which became effective January 1, 2012.

PUC Investigation of Retail Market

In April 2011, the PUC opened an investigation of Pennsylvania's retail electricity market to be conducted in two phases. Phase one addressed the status of the current retail market and explored potential changes. Questions promulgated by the PUC for this phase of the investigation focused primarily on default service issues. In June 2011, interested parties filed comments and the PUC held a hearing in this phase of the investigation. In July 2011, the PUC entered an order initiating phase two of the investigation to study how best to address issues identified by the PUC as being most relevant to improving the current retail electricity market. The PUC issued a tentative order in October 2011 addressing issues associated with the timing and various other details of EDCs' default service procurement plans. Parties filed comments to that tentative order. The PUC also held a hearing in this phase of the investigation in November 2011. In December 2011, the PUC issued a final order providing guidance to EDCs on the design of their next default service procurement plan filings. In December 2011, the PUC also issued a tentative order proposing an intermediate work plan to address issues raised in the investigation. Parties filed comments to that tentative order. PPL Electric cannot predict the outcome of the investigation.

Legislation - Regulatory Procedures and Mechanisms

In June 2011, the Pennsylvania House Consumer Affairs Committee approved legislation that would authorize the PUC to approve regulatory procedures and mechanisms to provide for more timely recovery of a utility's costs. Such alternative ratemaking procedures and mechanisms are important to PPL Electric as it begins a period of significant increasing capital investment related to the asset optimization program focused on the replacement of aging distribution assets. Those procedures and mechanisms include, but are not limited to, the use of a fully projected future test year and an automatic adjustment clause to recover certain capital costs and related operating expenses. In October 2011, the legislation was passed by the Pennsylvania House of Representatives. In January 2012, the Senate Consumer Affairs Committee adopted significant amendments to the legislation. The amended legislation authorizes the PUC to approve only two specific ratemaking mechanisms -- a fully projected future test year and a distribution system improvements charge. In addition, the amendments impose a number of conditions on the use of such a charge. In January 2012, the Pennsylvania Senate passed the amended legislation and in February 2012, the Pennsylvania House agreed to those amendments. The Governor signed the bill (Act 11 of 2012), which will become effective April 14, 2012. Utilities cannot file a petition with the PUC before January 1, 2013 requesting permission to establish the charge.

Storm Recovery

PPL Electric experienced several PUC-reportable storms during 2011 resulting in total restoration costs of \$84 million, of which \$54 million were recorded in "Other operation and maintenance" on the Statement of Income. Although PPL Electric has storm insurance with a PPL affiliate, the costs associated with the unusually high number of PUC-reportable storms has exceeded policy limits. Probable insurance recoveries recorded during 2011 were \$26.5 million, of which \$16 million were included in "Other operation and maintenance" on the Statement of Income. In December 2011, PPL Electric received orders from the PUC granting permission to defer qualifying storm costs in excess of insurance recoveries associated with Hurricane Irene and a late October snowstorm. Based on the PUC orders, PPL Electric recorded a regulatory asset of \$25 million in December 2011. PPL Electric will seek recovery of these costs in its next general base rate proceeding.

In 2007, based on PUC approval, a regulatory asset of \$12 million was established for actual costs incurred associated with severe ice storms that occurred in January 2005. Recovery began in January 2008 and will continue through August 2015.

Federal Matters

FERC Formula Rates (PPL and PPL Electric)

Transmission rates are regulated by the FERC. PPL Electric's transmission revenues are billed in accordance with a FERC-approved PJM open access transmission tariff that utilizes a formula-based rate recovery mechanism. The tariff allows for recovery of actual transmission costs incurred, a return on transmission plant placed in service and an incentive return, including a return on construction work in progress, on the Susquehanna-Roseland transmission line project. The tariff utilizes actual costs from the most recent FERC Form No. 1 to set the rate for the current year billing to customers, including a true-up to adjust for actual costs in the subsequent year's FERC Form No. 1. The annual update of the rate is implemented automatically without requiring specific approval by the FERC before going into effect. PPL Electric accrues or defers revenues applicable to any estimated true-up of this formula-based rate.

In May 2010, PPL Electric initiated the 2010 Annual Update of its formula rate. In November 2010, a group of municipal customers taking transmission service in PPL Electric's transmission zone filed a preliminary challenge to the update and, in December 2010, filed a formal challenge. In August 2011, the FERC issued an order substantially rejecting the formal

challenge and accepting PPL Electric's 2010 Annual Update. The group of municipal customers filed a request for rehearing of that order.

In June 2011, PPL Electric initiated the 2011 Annual Update of its formula rate. In October 2011, the group of municipal customers filed a preliminary challenge to the update. PPL Electric was not able to resolve the issues that were raised in this preliminary challenge and the group of municipal customers filed a formal challenge. PPL Electric filed a response to that formal challenge and the group of municipal customers filed an answer to that response. PPL Electric cannot predict the outcome of these two proceedings, which remain pending before the FERC.

In March 2012, PPL Electric plans to file a request with the FERC seeking recovery, over a 34-year period beginning in June 2012, of its unrecovered regulatory asset related to the deferred state tax liability that existed at the time of the transition from the flow-through treatment of state income taxes to full normalization. This change in tax treatment occurred in 2008 as a result of prior FERC initiatives that transferred regulatory jurisdiction of certain transmission assets from the PUC to FERC. A regulatory asset of \$51 million related to this transition, classified as taxes recoverable through future rates, is included in "Other Noncurrent Assets - Regulatory assets" on the balance sheet. PPL Electric believes recoverability of this regulatory asset is probable based on FERC precedent in similar cases; however, it is reasonably possible that the FERC may limit the recovery of all or part of the claimed asset.

International Activities (PPL)

U.K. Overhead Electricity Networks

In 2002, for safety reasons, the U.K. Government issued guidance that low voltage overhead electricity networks within three meters horizontal clearance of a building should either be insulated or relocated. This imposed a retroactive requirement on existing assets that were built with lower clearances. In 2008, the U.K. Government determined that the U.K. electricity network should comply with the issued guidance. WPD estimates that the cost of compliance will be approximately \$120 million. The projected expenditures in the current regulatory period, April 1, 2010 through March 31, 2015, have been included in allowed revenues, and it is expected that expenditures beyond this five-year period (including WPD Midlands expenditures) will also be included in allowed revenues. The U.K. Government has determined that WPD (South Wales) and WPD Midlands should comply by 2015 and WPD (South West) should comply by 2018.

To improve network reliability, the U.K. Government amended a regulation relating to safety and continuity of supply by adding an obligation which broadly requires, beginning January 31, 2009, network operators to implement a risk-based program to clear trees away from overhead lines. WPD estimates that the cost of compliance will be approximately \$198 million over a 25-year period. The projected expenditures in the current regulatory period have been included in allowed revenues under the current price control review, and it is expected that expenditures beyond this five-year period will also be included in allowed revenues.

In addition to the above, WPD Midlands was not in compliance with earlier regulations pertaining to overhead line clearances as of the acquisition date. WPD Midlands expects to incur costs through 2015 to comply with these requirements that are not included in allowed revenues under the current price control review. In 2011, WPD Midlands recorded a liability of \$68 million associated with meeting these requirements as an opening balance sheet adjustment in accordance with accounting guidance for business combinations. The balance at December 31, 2011 was \$57 million.

Ofgem Review of Line Loss Calculation

WPD has a \$170 million liability recorded at December 31, 2011, calculated in accordance with an accepted methodology, related to the close-out of line losses for the prior price control period, DPCR4. Ofgem is currently consulting on the methodology used to calculate the final line loss incentive/penalty for the DPCR4. In October 2011, Ofgem issued a consultation paper citing two potential changes to the methodology, both of which would result in a reduction of the liability; however, it is uncertain at this time whether any changes will be made. Ofgem is expected to make a decision before the end of 2012.

New U.K. Pricing Model

The electricity distribution subsidiaries of WPD operate under distribution licenses and price controls granted and set by Ofgem for each of the distribution subsidiaries. The price control formula that governs allowed revenue is designed to provide economic incentives to minimize operating, capital and financing costs. The price control formula is normally determined every five years. Ofgem completed its review in December 2009 that became effective April 1, 2010 and will continue through March 31, 2015.

In October 2010, Ofgem announced a pricing model that will be effective for the U.K. electricity distribution sector beginning April 2015. The model, known as RIIO (Revenues = Incentives + Innovation + Outputs), is intended to encourage investment in regulated infrastructure. Key components of the model are: an extension of the price review period from five to eight years, increased emphasis on outputs and incentives, enhanced stakeholder engagement including network customers, a stronger incentive framework to encourage more efficient investment and innovation, expansion of the current Low Carbon Network Fund to stimulate innovation and continued use of a single weighted average cost of capital. At this time, management does not expect the impact of this pricing model to be significant to WPD's operating results.

7. Financing Activities

Credit Arrangements and Short-term Debt

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

Credit facilities are maintained to enhance liquidity and provide credit support, and as a backstop to commercial paper programs, when necessary. The following credit facilities were in place at:

	December 31, 2011					December 31, 2010				
	Expiration Date	Capacity	Borrowed (a)	Letters of Credit Issued and Commercial Paper Backup	Unused Capacity	Borrowed (a)	Letters of Credit Issued and Commercial Paper Backup	Unused Capacity	Borrowed (a)	Letters of Credit Issued and Commercial Paper Backup
PPL										
<i>WPD Credit Facilities</i>										
PPL WW Syndicated										
Credit Facility (b)	Jan. 2013	£ 150	£ 111	n/a	£ 39	£ 115	n/a			
<i>WPD (South West)</i>										
Syndicated Credit Facility (c)	July 2012	210		n/a	210					n/a
<i>WPD (East Midlands)</i>										
Syndicated Credit Facility (d)	Apr. 2016	300	£	70	230	n/a				n/a
<i>WPD (West Midlands)</i>										
Syndicated Credit Facility (d)	Apr. 2016	300		71	229	n/a				n/a
<i>Uncommitted Credit Facilities</i>										
		73		3	70		£			3
Total WPD Credit Facilities (e)		£ 1,033	£ 111	£ 144	£ 778	£ 115	£			3
PPL Energy Supply (f)										
Syndicated Credit Facility (g) (h)	Oct. 2016	\$ 3,000		\$ 541	\$ 2,459	\$ 350				
Letter of Credit Facility	Mar. 2013	200	n/a	89	111	n/a				24
Structured Credit Facility (i)	Mar. 2011	n/a	n/a	n/a	n/a	n/a				161
Total PPL Energy Supply Credit Facilities		\$ 3,200		\$ 630	\$ 2,570	\$ 350				\$ 185
PPL Electric (f)										
Syndicated Credit Facility (h) (j)	Oct. 2016	\$ 200		\$ 1	\$ 199					\$ 13
Asset-backed Credit Facility (k)	July 2012	150		n/a	150					n/a
Total PPL Electric Credit Facilities		\$ 350		\$ 1	\$ 349					\$ 13
LG&E (f) (l)										
Syndicated Credit Facility (h) (m) (n)	Oct. 2016	\$ 400			\$ 400	\$ 163				
KU (f) (l)										
Syndicated Credit Facility (h) (m)	Oct. 2016	\$ 400			\$ 400					\$ 198
Letter of Credit Facility (o)	Apr. 2014	198	n/a	\$ 198		n/a				n/a
Total KU Credit Facilities		\$ 598		\$ 198	\$ 400					\$ 198

(a) Amounts borrowed are recorded as "Short-term debt" on the Balance Sheets.

(b) Under this facility, PPL WW has the ability to make cash borrowings but cannot request the lenders to issue letters of credit. PPL WW pays customary commitment fees under this facility, and borrowings bear interest at LIBOR-based rates plus a spread, depending on the company's long-term credit rating. The cash borrowing outstanding at December 31, 2011 was a USD-denominated borrowing of \$178 million, which equated to £111 million at the time of borrowing and bears interest at approximately 1.05%. The interest rates at December 31, 2010 were approximately 0.94% on a USD-denominated borrowing of \$181 million, which equated to £115 million at the time of borrowing.

This credit facility contains financial covenants that require PPL WW to maintain an interest coverage ratio of not less than 3.0 times consolidated earnings before income taxes, depreciation and amortization and a RAV that exceeds total net debt by the higher of an amount equal to 15% of total net debt or £150 million, in each case as calculated in accordance with the credit facility.

- (c) Under this facility, WPD (South West) has the ability to make cash borrowings but cannot request the lenders to issue letters of credit. WPD (South West) pays customary commitment fees under this facility, and borrowings bear interest at LIBOR-based rates plus a margin.

The facility contains financial covenants that require WPD (South West) to maintain an interest coverage ratio of not less than 3.0 times consolidated earnings before income taxes, depreciation and amortization and total net debt not in excess of 85% of its RAV, in each case calculated in accordance with the credit facility.

In January 2012, WPD (South West) entered into a new £245 million syndicated credit facility to replace its existing £210 million syndicated credit facility. Under the new facility, WPD (South West) has the ability to make cash borrowings but cannot request the lenders to issue letters of credit. WPD (South West) pays customary commitment fees under this facility, and borrowings bear interest at LIBOR-based rates plus a margin. The facility contains financial covenants that require WPD (South West) to maintain an interest coverage ratio of not less than 3.0 times consolidated earnings before income taxes, depreciation and amortization and total net debt not in excess of 85% of its RAV, in each case calculated in accordance with the credit facility.

- (d) In April 2011, following the completion of the acquisition of WPD Midlands, WPD (East Midlands) and WPD (West Midlands) each entered into a £300 million 5-year syndicated credit facility. Under the facilities, WPD (East Midlands) and WPD (West Midlands) each have the ability to make cash borrowings and to request the lenders to issue up to £80 million of letters of credit in lieu of borrowing. Each company pays customary commitment and utilization fees under its respective facility and borrowings generally bear interest at LIBOR-based rates plus a spread, depending upon the respective company's senior unsecured long-term debt rating. Each credit facility contains financial covenants that require the respective company to maintain an interest coverage ratio of not less than 3.0 times consolidated earnings before interest, income taxes, depreciation and amortization and total net debt not in excess of 85% of its RAV, in each case calculated in accordance with the credit facilities. An aggregate of \$7 million in fees were incurred in connection with establishing these facilities.
- (e) The total amount borrowed under WPD's credit facilities equated to \$178 million and approximately \$181 million at December 31, 2011 and 2010. At December 31, 2011, the unused capacity of WPD's credit facilities was approximately \$1.2 billion.

As a result of PPL Energy Supply's January 2011 distribution of its membership interest in PPL Global to its parent, PPL Energy Funding, the assets and liabilities of PPL Global, including the total amount borrowed under WPD's credit facilities at December 31, 2010 were removed from PPL Energy Supply's balance sheet in 2011. See Note 9 for additional information.

- (f) All credit facilities at PPL Energy Supply, PPL Electric, LG&E and KU also apply to PPL on a consolidated basis for financial reporting purposes.
- (g) Under this facility, PPL Energy Supply has the ability to make cash borrowings and to request the lenders to issue letters of credit. Borrowings generally bear interest at LIBOR-based rates plus a spread, depending upon the company's senior unsecured long-term debt rating. PPL Energy Supply also pays customary commitment and letter of credit issuance fees under this facility. The credit facility contains a financial covenant requiring PPL Energy Supply's debt to total capitalization not to exceed 65%, as calculated in accordance with the facility, and other customary covenants. Additionally, subject to certain conditions, PPL Energy Supply may request that the facility's capacity be increased by up to \$500 million.

In October 2010, PPL Energy Supply borrowed \$3.2 billion under this facility in order to enable a subsidiary to make loans to certain affiliates to provide interim financing of amounts required by PPL to partially fund PPL's acquisition of LKE. Such borrowing bore interest at 2.26% and was refinanced primarily through the issuance of long-term debt by LKE, LG&E, and KU and the use of internal funds. This borrowing and related payments were included in "Net increase (decrease) in short-term debt" on the Statement of Cash Flows.

PPL Energy Supply incurred an aggregate of \$41 million of fees in 2010 in connection with establishing this facility. Such fees were initially deferred and amortized through December 2014. In connection with the reduction in the capacity from \$4 billion to \$3 billion in December 2010, PPL Energy Supply wrote off \$10 million, \$6 million after tax, of deferred fees, which was reflected in "Interest Expense" in the Statement of Income.

The borrowings outstanding at December 31, 2010 bore interest at a weighted-average rate of 2.27%.

- (h) In October 2011, PPL Energy Supply, PPL Electric, LG&E and KU each amended its respective credit facility. The amendments include extending the expiration dates from December 2014 to October 2016. Under these credit facilities, PPL Energy Supply, PPL Electric, LG&E and KU each continue to have the ability to make cash borrowings and request the lenders to issue letters of credit.
- (i) In March 2011, PPL Energy Supply's \$300 million Structured Credit Facility expired. PPL Energy Supply's obligations under this facility were supported by a \$300 million letter of credit issued on PPL Energy Supply's behalf under a separate but related \$300 million 5-year credit agreement, which also expired in March 2011.
- (j) Under this facility, PPL Electric has the ability to make cash borrowings and to request the lenders to issue letters of credit. Borrowings generally bear interest at LIBOR-based rates plus a spread, depending upon the company's senior secured long-term debt rating. The credit facility contains a financial covenant requiring PPL Electric's debt to total capitalization not to exceed 70%, as calculated in accordance with the credit facility, and other customary covenants. PPL Electric also pays customary commitment and letter of credit issuance fees under this facility. Additionally, subject to certain conditions, PPL Electric may request that the facility's capacity be increased by up to \$100 million. An aggregate of \$2 million of fees were incurred in 2010 in connection with establishing this facility. Such fees were initially deferred and amortized through December 2014.
- (k) PPL Electric participates in an asset-backed commercial paper program through which PPL Electric obtains financing by selling and contributing its eligible accounts receivable and unbilled revenue to a special purpose, wholly owned subsidiary on an ongoing basis. The subsidiary has pledged these assets to secure loans from a commercial paper conduit sponsored by a financial institution.

At December 31, 2011 and December 31, 2010, \$251 million and \$248 million of accounts receivable and \$98 million and \$133 million of unbilled revenue were pledged by the subsidiary under the credit agreement related to PPL Electric's and the subsidiary's participation in the asset-backed commercial paper program. Based on the accounts receivable and unbilled revenue pledged at December 31, 2011, the amount available for borrowing under the facility was limited to \$103 million. PPL Electric's sale to its subsidiary of the accounts receivable and unbilled revenue is an absolute sale of assets, and PPL Electric does not retain an interest in these assets. However, for financial reporting purposes, the subsidiary's financial results are consolidated in PPL Electric's financial statements. PPL Electric performs certain record-keeping and cash collection functions with respect to the assets in return for a servicing fee from the subsidiary.

In July 2011, PPL Electric and the subsidiary extended the expiration date of the credit agreement to July 2012.

- (l) All credit facilities at LG&E and KU also apply to LKE on a consolidated basis for financial reporting purposes.
- (m) In June 2011, these facilities were amended such that the fees and the spreads to benchmark interest rates for borrowings depend upon the respective company's senior secured long-term debt rating rather than the senior unsecured long-term debt rating. The facilities each contain a financial covenant requiring LG&E's and KU's debt to total capitalization not to exceed 70%, as calculated in accordance with the facilities, and other customary covenants. Additionally, subject to certain conditions, LG&E and KU may request that each respective facility's capacity be increased by up to \$100 million.
- (n) The borrowing outstanding at December 31, 2010 bore interest at 2.27%. Such borrowing was repaid in January 2011 with proceeds received from the remarketing of certain tax-exempt bonds that were held by LG&E at December 31, 2010.
- (o) In April 2011, KU entered into a letter of credit facility that has been used to issue letters of credit to support outstanding tax-exempt bonds. The facility contains a financial covenant requiring KU's debt to total capitalization not to exceed 70%, as calculated in accordance with the credit facility. KU pays customary commitment and letter of credit fees under the new facility. In August 2011, KU amended its letter of credit facility such that the fees depend upon KU's senior secured long-term debt rating rather than its senior unsecured long-term debt rating.

(PPL and PPL Energy Supply)

PPL Energy Supply maintains a \$500 million Facility Agreement expiring June 2017, whereby PPL Energy Supply has the ability to request up to \$500 million of committed letter of credit capacity at fees to be agreed upon at the time of each request, based on certain market conditions. At December 31, 2011, PPL Energy Supply has not requested any capacity for the issuance of letters of credit under this arrangement.

PPL Energy Supply, PPL EnergyPlus, PPL Montour and PPL Brunner Island maintain an \$800 million secured energy marketing and trading facility, whereby PPL EnergyPlus will receive credit to be applied to satisfy collateral posting obligations related to its energy marketing and trading activities with counterparties participating in the facility. The credit amount is guaranteed by PPL Energy Supply, PPL Montour and PPL Brunner Island. PPL Montour and PPL Brunner Island have granted liens on their respective generating facilities to secure any amount they may owe under their guarantees, which had an aggregate carrying value of \$2.7 billion at December 31, 2011. The facility expires in November 2015, but is subject to automatic one-year renewals under certain conditions. There were no secured obligations outstanding under this facility at December 31, 2011.

In October 2011, PPL Energy Supply re-activated its \$500 million commercial paper program to provide an additional financing source to fund its short-term liquidity needs, if and when necessary. Commercial paper issuances are supported by PPL Energy Supply's Syndicated Credit Facility. At December 31, 2011, PPL Energy Supply had \$400 million of commercial paper outstanding, included in "Short-term debt" on the Balance Sheet, at a weighted-average interest rate of approximately 0.53%, which was used to partially fund the repayment of PPL Energy Supply's 6.40% Senior Notes upon maturity discussed below.

(PPL and PPL Electric)

PPL Electric maintains a commercial paper program for up to \$200 million to provide an additional financing source to fund its short-term liquidity needs, if and when necessary. Commercial paper issuances are supported by PPL Electric's Syndicated Credit Facility. PPL Electric had no commercial paper outstanding at December 31, 2011.

(PPL, LKE, LG&E and KU)

In February 2012, LG&E and KU each established a commercial paper program for up to \$250 million to provide an additional financing source to fund their short-term liquidity needs. Commercial paper issuances will be supported by LG&E and KU's Syndicated Credit Facilities.

(PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

See Note 16 for discussion of intercompany borrowings.

2011 Bridge Facility (PPL)

In March 2011, concurrently and in connection with entering into the agreement to acquire WPD Midlands, PPL Capital Funding and PPL WEM, as borrowers, and PPL, as guarantor, entered into a 364-day unsecured £3.6 billion bridge facility to (i) fund the acquisition and (ii) pay certain fees and expenses in connection with the acquisition. During 2011, PPL incurred \$44 million of fees in connection with establishing the 2011 Bridge Facility, which is reflected in "Interest Expense" on the Statement of Income. On April 1, 2011, concurrent with the closing of the WPD Midlands acquisition, PPL Capital Funding borrowed an aggregate of £1.75 billion and PPL WEM borrowed £1.85 billion under the 2011 Bridge Facility. Borrowings bore interest at approximately 2.62%, determined by one-month LIBOR rates plus a spread, based on PPL Capital Funding's

senior unsecured debt rating and the length of time from the date of the acquisition closing that borrowings were outstanding. See Note 10 for additional information on the acquisition.

In accordance with the terms of the 2011 Bridge Facility, PPL Capital Funding's borrowings of £1.75 billion were repaid with approximately \$2.8 billion of proceeds received from PPL's issuance of common stock and 2011 Equity Units in April 2011, as discussed in "Long-term Debt" below. In April 2011, PPL WEM repaid £650 million of its 2011 Bridge Facility borrowing. Such repayment was funded primarily with proceeds received from PPL WEM's issuance of senior notes, which is also discussed below. In May 2011, PPL WEM repaid the remaining £1.2 billion of borrowings then-outstanding under the 2011 Bridge Facility, primarily with the proceeds from senior notes issued by WPD (East Midlands) and WPD (West Midlands), as described below.

In anticipation of the repayment of a portion of the borrowings under the 2011 Bridge Facility with U.S. dollar proceeds received from PPL's issuance of common stock and 2011 Equity Units and PPL WEM's issuance of U.S. dollar-denominated senior notes, PPL entered into forward contracts to purchase GBP in order to economically hedge the foreign currency exchange rate risk related to the repayment. See Note 19 for additional information.

Long-term Debt (PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

	2011 (a)					
	PPL	PPL Energy Supply	PPL Electric	LKE	LG&E	KU
U.S.						
Senior Unsecured Notes (b)	\$ 3,574 (c) (d) (e)	\$ 2,350 (d)		\$ 1,125 (e)		
Junior Subordinated Notes, due 2018-2067 (f)	2,608					
8.05% - 8.30% Senior Secured Notes, due 2013 (g)	437	437				
7.375% 1945 First Mortgage Bonds, due 2014 (h)	10		\$ 10			
Senior Secured/First Mortgage Bonds (i)	3,435		1,400	2,035	\$ 535	\$ 1,500
4.00% - 4.75% Senior Secured Bonds (Pollution Control Series), due 2023-2029 (j)	314		314			
Pollution Control Bonds (Collateral Series), due 2023-2037 (k)	925			925	574	351
Exempt Facilities Notes, due 2037-2038 (l)	231	231				
Other (m)	5	5				
Total U.S. Long-term Debt	<u>11,539</u>	<u>3,023</u>	<u>1,724</u>	<u>4,085</u>	<u>1,109</u>	<u>1,851</u>
U.K.						
3.90% - 9.25% Senior Unsecured Notes, due 2016-2040 (n)	5,862					
1.541% - 2.671% Index-linked Senior Unsecured Notes, due 2043-2056 (o)	581					
Total U.K. Long-term Debt	<u>6,443</u>	(p)				
Total Long-term Debt Before Adjustments	<u>17,982</u>	<u>3,023</u>	<u>1,724</u>	<u>4,085</u>	<u>1,109</u>	<u>1,851</u>
Other						
Fair value adjustments from hedging activities	3					
Fair value adjustments from purchase accounting	62 (q) (r)			7 (r)	6 (r)	1 (r)
Unamortized premium	5	5				
Unamortized discount	(59)	(4)	(6)	(19)	(3)	(10)
Total Long-Term Debt	<u>\$ 17,993</u>	<u>\$ 3,024</u>	<u>\$ 1,718</u>	<u>\$ 4,073</u>	<u>\$ 1,112</u>	<u>\$ 1,842</u>
2010						
	PPL	PPL Energy Supply	PPL Electric	LKE	LG&E	KU
U.S.						
Senior Unsecured Notes (b)	\$ 3,574 (c) (d) (e)	\$ 2,600 (d)		\$ 875 (e)		
Junior Subordinated Notes, due 2018-2067 (f)	1,630					
8.05% - 8.30% Senior Secured Notes, due 2013 (g)	437	437				
7.375% 1945 First Mortgage Bonds, due 2014 (h)	10		\$ 10			
Senior Secured/First Mortgage Bonds (i)	3,185		1,150	2,035	\$ 535	\$ 1,500
4.00% - 4.75% Senior Secured Bonds (Pollution Control Series), due 2023-2029 (j)	314		314			
Pollution Control Bonds (Collateral Series), due 2023-2037 (k)	925			925	574	351
Exempt Facilities Notes, due 2037-2038 (l)	231	231				
Other (m)	7	5		2		
Total U.S. Long-term Debt	<u>10,313</u>	<u>3,273</u>	<u>1,474</u>	<u>3,837</u>	<u>1,109</u>	<u>1,851</u>

2010

	PPL	PPL Energy Supply	PPL Electric	LKE	LG&E	KU
U.K.						
4.80436% - 9.25% Senior Unsecured						
Notes, due 2017-2040 (n)	1,897	1,897				
1.541% Index-linked Senior Unsecured						
Notes, due 2053-2056 (o)	394	394				
Total U.K. Long-term Debt	2,291	2,291				
Total Long-term Debt Before Adjustments	12,604	5,564	1,474	3,837	1,109	1,851
Other						
Fair value adjustments from hedging activities	50	1				
Fair value adjustments from purchase accounting	38 (q) (r)	30 (q)		8 (r)	7 (r)	1 (r)
Unamortized premium	7	7				
Unamortized discount	(36)	(13)	(2)	(20)	(4)	(11)
Total Long-Term Debt	12,663	5,589	1,472	3,825	1,112	1,841
Less current portion of Long-term Debt	502	500		2		
Total Long-term Debt, noncurrent	\$ 12,161	\$ 5,089	\$ 1,472	\$ 3,823	\$ 1,112	\$ 1,841

(a) Aggregate maturities of long-term debt are:

PPL - 2012, \$0; 2013, \$737; 2014, \$310; 2015, \$1,300; 2016, \$810; and \$14,825 thereafter.
PPL Energy Supply - 2012, \$0; 2013, \$737; 2014, \$300; 2015, \$300; 2016, \$350; and \$1,336 thereafter.
PPL Electric - 2012, \$0; 2013, \$0; 2014, \$10; 2015, \$100; 2016, \$0; and \$1,614 thereafter.
LKE - 2012, \$0; 2013, \$0; 2014, \$0; 2015, \$900; 2016, \$0; and \$3,185 thereafter.
LG&E - 2012, \$0; 2013, \$0; 2014, \$0; 2015, \$250; 2016, \$0; and \$859 thereafter.
KU - 2012, \$0; 2013, \$0; 2014, \$0; 2015, \$250; 2016, \$0; and \$1,601 thereafter.

None of the debt securities outstanding have sinking fund requirements.

(b) At December 31, 2011:

PPL - interest rates range from 2.125% to 6.85%, and maturities range from 2013 to 2047.
PPL Energy Supply - interest rates range from 4.60% to 6.50%, and maturities range from 2013 to 2036.
LKE - interest rates range from 2.125% to 4.375%, and maturities range from 2015 to 2021.

At December 31, 2010:

PPL - interest rates range from 2.125% to 7.00%, and maturities range from 2011 to 2047.
PPL Energy Supply - interest rates range from 5.40% to 7.00%, and maturities range from 2011 to 2046.
LKE - interest rates range from 2.125% to 3.75%, and maturities range from 2015 to 2020.

(c) Includes \$99 million of notes that may be redeemed at par beginning in July 2012.

(d) Includes \$300 million of 5.70% REset Put Securities due 2035 (REPSSM). The REPS bear interest at a rate of 5.70% per annum to, but excluding, October 15, 2015 (Remarketing Date). The REPS are required to be put by existing holders on the Remarketing Date either for (a) purchase and remarketing by a designated remarketing dealer or (b) repurchase by PPL Energy Supply. Therefore, the REPS are reflected as a 2015 maturity for PPL and PPL Energy Supply in (a) above. If the remarketing dealer elects to purchase the REPS for remarketing, it will purchase the REPS at 100% of the principal amount, and the REPS will bear interest on and after the Remarketing Date at a new fixed rate per annum determined in the remarketing. PPL Energy Supply has the right to terminate the remarketing process. If the remarketing is terminated at the option of PPL Energy Supply or under certain other circumstances, including the occurrence of an event of default by PPL Energy Supply under the related indenture or a failed remarketing for certain specified reasons, PPL Energy Supply will be required to pay the remarketing dealer a settlement amount as calculated in accordance with the related remarketing agreement.

In July 2011, PPL Energy Supply redeemed at par the entire \$250 million aggregate principal amount of its 7.00% Senior Notes due 2046. PPL Energy Supply recorded a loss of \$7 million, which is reflected in "Interest Expense" on the Statements of Income for 2011, as a result of accelerating the amortization of deferred financing fees in connection with the redemption.

In November 2011, PPL Energy Supply repaid the entire \$500 million principal amount of its 6.40% Senior Notes upon maturity.

In December 2011, PPL Energy Supply issued \$500 million of 4.60% Senior Notes due 2021. The bonds may be redeemed at PPL Energy Supply's option at make-whole redemption prices until the date three months prior to maturity and at par thereafter. PPL Energy Supply received proceeds of \$497 million, net of discounts and underwriting fees. The net proceeds were used to repay a portion of short-term debt incurred to repay at maturity PPL Energy Supply's \$500 million aggregate principal amount of 6.40% Senior Notes due November 1, 2011. The balance of the net proceeds will be used for general corporate purposes.

(e) Includes \$875 million of Senior Notes issued by LKE in 2010 in private offerings to qualified institutional buyers and other transactions not subject to registration requirements under the Securities Act of 1933. In April 2011, LKE filed 2011 Registration Statements with the SEC related to offers to exchange securities issued in November 2010 in transactions not registered under the Securities Act of 1933 with similar but registered securities. The 2011 Registration Statements became effective in June 2011 and the exchanges were completed in July 2011, with substantially all securities being exchanged.

In September 2011, LKE issued \$250 million of 4.375% Senior Notes due 2021. The notes were issued in a private offering to qualified institutional buyers and other transactions not subject to registration requirements under the Securities Act of 1933. In connection with the issuance, LKE entered into a registration rights agreement with representatives of the initial purchasers of the notes, pursuant to which LKE agreed to file, by late April

2012, a registration statement to exchange such notes for securities containing substantially identical terms (except for certain transfer restrictions), or in certain cases to file, by late April 2012, a registration statement covering resale of the notes. LKE also agreed, under its registration rights agreement, to (i) use its commercially reasonable efforts to cause the registration statement to be declared effective under the Securities Act by late July 2012 and (ii) upon effectiveness of the registration statement, take certain actions to promptly exchange the notes or, in the case of a registration statement covering resale of the notes, keep the registration statement effective until no later than late September 2012. Pursuant to the registration rights agreement, LKE may be required to pay liquidated damages if it does not meet certain requirements under its registration rights agreement. Liquidated damages will generally accrue with respect to the principal amount of the notes at a rate of 0.25% per annum for the first 90 days from and including the date on which a default specified under the registration rights agreement occurs, and increase by an additional 0.25% per annum thereafter, provided that the liquidated damages rate shall not at any time exceed 0.50% per annum.

Liquidated damages will cease to accrue when all registration defaults under the registration rights agreement have been cured, or if earlier, upon the redemption by the issuer or maturity of the notes.

The notes may be redeemed at LKE's option at make-whole redemption prices until the date three months prior to maturity and at par thereafter. LKE received proceeds of \$248 million, net of discounts and underwriting fees. The net proceeds have been used to make a return of capital to PPL.

- (f) 2011 includes \$480 million of Junior Subordinated Notes that bear interest at 6.70% into March 2017, at which time the notes will bear interest at three-month LIBOR plus 2.665%, reset quarterly, until maturity. Interest payments may be deferred, from time to time, on one or more occasions for up to ten consecutive years. The notes may be redeemed at par beginning in March 2017.

2011 also includes \$978 million of 4.32% Junior Subordinated Notes due 2019 that were issued in connection with PPL's issuance of the 2011 Equity Units in April 2011 and \$1.15 billion of 4.625% Junior Subordinated Notes due 2018 that were issued in connection with PPL's issuance of the 2010 Equity Units in June 2010. See discussion of the Equity Units below for further information on such notes.

2010 includes \$480 million of Junior Subordinated Notes that bear interest at 6.70% into March 2017, at which time the notes will bear interest at three-month LIBOR plus 2.665%, reset quarterly, until maturity. Interest payments may be deferred, from time to time, on one or more occasions for up to ten consecutive years. The notes may be redeemed at par beginning in March 2017.

2010 also includes \$1.15 billion of 4.625% Junior Subordinated Notes due 2018 that were issued in connection with PPL's issuance of the 2010 Equity Units in June 2010.

- (g) Represents lease financing consolidated through a VIE. See Note 22 for additional information.
- (h) The 1945 First Mortgage Bonds were issued under, and secured by, the lien of the 1945 First Mortgage Bond Indenture. In December 2008, PPL Electric completed an in-substance defeasance of the 1945 First Mortgage Bonds by depositing sufficient funds with the trustee solely to satisfy the principal and remaining interest obligations on the bonds when due. The amount of funds on deposit with the trustee was \$12 million at December 31, 2011 and \$13 million at December 31, 2010, and is recorded as restricted cash, primarily in "Other noncurrent assets" on the Balance Sheets.

Also in December 2008, PPL Electric discharged the lien under the 1945 First Mortgage Bond Indenture, which covered substantially all electric distribution plant and certain transmission plant owned by PPL Electric.

- (i) At December 31, 2011:
PPL - interest rates range from 1.625% to 6.45%, and maturities range from 2015 to 2041.
PPL Electric - interest rates range from 3.00% to 6.45%, and maturities range from 2015 to 2041.
LG&E - interest rates range from 1.625% to 5.125%, and maturities range from 2015 to 2040.
KU - interest rates range from 1.625% to 5.125%, and maturities range from 2015 to 2040.

At December 31, 2010:
PPL - interest rates range from 1.625% to 7.125%, and maturities range from 2013 to 2040.
PPL Electric - interest rates range from 4.95% to 7.125%, and maturities range from 2013 to 2039.
LG&E - interest rates range from 1.625% to 5.125%, and maturities range from 2015 to 2040.
KU - interest rates range from 1.625% to 5.125%, and maturities range from 2015 to 2040.

In July 2011, PPL Electric issued \$250 million of 5.20% First Mortgage Bonds due 2041. The bonds may be redeemed at PPL Electric's option at make-whole redemption prices until the date six months prior to maturity and at par thereafter. PPL Electric received proceeds of \$246 million, net of discounts and underwriting fees. The net proceeds have been or will be used for capital expenditures and other general corporate purposes.

Also in July 2011, PPL Electric redeemed the entire \$400 million aggregate principal amount of its 7.125% Senior Secured Bonds due 2013 for \$458 million, plus accrued interest. PPL Electric recorded a regulatory asset for the redemption premium and unamortized financing costs associated with this debt. See Note 6 for additional information.

In August 2011, PPL Electric issued \$400 million of 3.00% First Mortgage Bonds due 2021. The bonds may be redeemed at PPL Electric's option at make-whole redemption prices until the date three months prior to maturity and at par thereafter. PPL Electric received proceeds of \$394 million, net of discounts and underwriting fees. The net proceeds were used to repay \$250 million of short-term debt and to replenish cash used to redeem the 7.125% Senior Secured Bonds due 2013 in July 2011, as discussed above.

The senior secured and first mortgage bonds issued by PPL Electric are secured by the lien of the PPL Electric 2001 Mortgage Indenture, which covers substantially all electric distribution plant and certain transmission plant owned by PPL Electric. The carrying value of PPL Electric's property, plant and equipment was approximately \$3.9 billion and \$3.6 billion at December 31, 2011 and 2010.

LG&E's first mortgage bonds are secured by the lien of the LG&E 2010 Mortgage Indenture, which creates a lien, subject to certain exceptions and exclusions, on substantially all of LG&E's real and tangible personal property located in Kentucky and used or to be used in connection with the generation, transmission and distribution of electricity and the storage and distribution of natural gas. The aggregate carrying value of the property subject to the lien was \$2.6 billion and \$2.5 billion at December 31, 2011 and December 31, 2010.

KU's first mortgage bonds are secured by the lien of the KU 2010 Mortgage Indenture, which creates a lien, subject to certain exceptions and exclusions, on substantially all of KU's real and tangible personal property located in Kentucky and used or to be used in connection with the generation, transmission and distribution of electricity. The aggregate carrying value of the property subject to the lien was \$4.1 billion and \$4.0 billion at December 31, 2011 and December 31, 2010.

The LG&E and KU first mortgage bonds were issued in 2010 in private offerings to qualified institutional buyers and other transactions not subject to registration requirements under the Securities Act of 1933. In April 2011, LG&E and KU each filed 2011 Registration Statements with the SEC related to offers to exchange the first mortgage bonds with similar but registered securities. The 2011 Registration Statements became effective in June 2011 and the exchanges were completed in July 2011, with substantially all securities being exchanged.

- (j) PPL Electric issued a series of its senior secured bonds to secure its obligations to make payments with respect to each series of Pollution Control Bonds that were issued by the LCIDA and the PEDFA on behalf of PPL Electric. These senior secured bonds were issued in the same principal amount, contain payment and redemption provisions that correspond to and bear the same interest rate as such Pollution Control Bonds. These senior secured bonds were issued under PPL Electric's 2001 Mortgage Indenture and are secured as noted in (i) above. \$224 million of such bonds may be redeemed at par beginning in 2015. \$90 million of such bonds may be redeemed, in whole or in part, at par beginning in October 2020 and are subject to mandatory redemption upon determination that the interest rate on the bonds would be included in the holders' gross income for federal tax purposes.
- (k) In October 2010, LG&E and KU each issued a series of first mortgage bonds to the respective trustees of tax-exempt revenue bonds to secure its respective obligations to make payments with respect to each series of bonds. The first mortgage bonds were issued in the same principal amount, contain payment and redemption provisions that correspond to and bear the same interest rate as such tax-exempt revenue bonds. These first mortgage bonds were issued under the LG&E 2010 Mortgage Indenture and the KU 2010 Mortgage Indenture and are secured as noted in (i) above. The related tax-exempt revenue bonds were issued by various governmental entities, principally counties in Kentucky, on behalf of LG&E and KU. The related revenue bond documents allow LG&E and KU to convert the interest rate mode on the bonds from time to time to a commercial paper rate, daily rate, weekly rate, term rate of at least one year or, in some cases, an auction rate or a LIBOR index rate.

At December 31, 2011, the aggregate tax-exempt revenue bonds issued on behalf of LG&E and KU that were in a term rate mode totaled \$321 million, \$294 million and \$27 million for LKE, LG&E and KU. The weighted average rates on these bonds were 3.57%, 3.37% and 5.83% for LKE, LG&E and KU. At December 31, 2010, the amounts that were in a term rate mode totaled \$183 million, \$156 million and \$27 million for LKE, LG&E and KU. The weighted average rates on these bonds were 5.31%, 5.22% and 5.83% for LKE, LG&E and KU.

At December 31, 2011, the aggregate tax-exempt revenue bonds issued on behalf of LG&E and KU that were in a variable rate mode totaled \$604 million, \$280 million and \$324 million for LKE, LG&E and KU. The weighted average rates on these bonds were 0.23%, 0.33% and 0.15% for LKE, LG&E and KU. At December 31, 2010, the amounts that were in a variable rate mode totaled \$742 million, \$418 million and \$324 million for LKE, LG&E and KU. The weighted average rates on these bonds were 0.45%, 0.55% and 0.38% for LKE, LG&E and KU.

Several series of the tax-exempt revenue bonds are insured by monoline bond insurers whose ratings were reduced due to exposures relating to insurance of sub-prime mortgages. Of the bonds outstanding, \$231 million are in the form of insured auction rate securities, wherein interest rates are reset either weekly or every 35 days via an auction process. Beginning in late 2007, the interest rates on these insured bonds began to increase due to investor concerns about the creditworthiness of the bond insurers. During 2008, interest rates increased, and LG&E and KU experienced failed auctions when there were insufficient bids for the bonds. When a failed auction occurs, the interest rate is set pursuant to a formula stipulated in the indenture. As noted above, the instruments governing these auction rate bonds permit LG&E and KU to convert the bonds to other interest rate modes.

Certain variable rate tax-exempt revenue bonds totaling \$348 million at December 31, 2011, are subject to tender for purchase by LG&E and KU at the option of the holder and to mandatory tender for purchase by LG&E and KU upon the occurrence of certain events. At December 31, 2010, LG&E held \$163 million of such bonds, which were issued on its behalf by Louisville/Jefferson County, Kentucky and are reflected as "Short-term investments" on the Balance Sheet. In January 2011, the entire \$163 million of bonds were remarketed to unaffiliated investors in a term rate mode, bearing interest at 1.90% into 2012. The proceeds from the remarketing were used to repay the borrowing under LG&E's syndicated credit facility, which is discussed above in "Credit Arrangements and Short-term Debt."

- (l) The interest rate mode on all three series of bonds was converted from a commercial paper rate to a term rate of 3.00% for five years, effective in September 2010.
- (m) At December 31, 2011:
PPL and PPL Energy Supply - 6.00% notes due 2020.

At December 31, 2010:
PPL - 6.00%- 7.471% notes due 2011-2020.
PPL Energy Supply - 6.00% notes due 2020.
LKE - 7.471% notes due 2011.

- (n) Includes £225 million (\$354 million at December 31, 2011 and \$350 million at December 31, 2010) of notes that may be redeemed, in total but not in part, on December 21, 2026, at the greater of the principal value or a value determined by reference to the gross redemption yield on a nominated U.K. Government bond.

Also includes £3.7 billion (\$5.8 billion) at December 31, 2011 and £1.0 billion (\$1.6 billion) at December 31, 2010 of notes that may be put by the holders back to the issuer for redemption if the long-term credit ratings assigned to the Notes by Moody's, S&P or Fitch are withdrawn by any of the rating agencies or reduced to a non-investment grade rating of Ba1 or BB+ in connection with a restructuring event. A restructuring event includes the loss of, or a material adverse change to, the distribution licenses under which WPD's network companies operate.

In connection with the closing of the acquisition of WPD Midlands in April 2011, PPL assumed, through consolidation, £250 million of Senior Notes due 2040 (2040 Notes) previously issued by WPD (East Midlands), and £250 million of Senior Notes due 2025 (2025 Notes) previously issued by WPD (West Midlands), equating to an aggregate principal amount of approximately \$800 million at the time of closing. The interest rates on the notes are subject to adjustment into June 2012 in the event of a rating change on the notes. The 2040 Notes currently bear interest at 5.75% and the 2025 Notes currently bear interest at 6.00%.

The maximum rate of interest allowable under the adjustment provisions is 6.50% for the 2040 Notes and 6.25% for the 2025 Notes. The 2025 Notes and 2040 Notes may be put by the holders back to the respective issuer for redemption if the long-term credit ratings assigned to the notes by Moody's or S&P are withdrawn by either of the rating agencies or reduced to a non-investment grade rating of Ba1 or BB+ in connection with a restructuring event. A restructuring event includes the loss of, or material adverse change to, the distribution license under which WPD (West Midlands) and WPD (East Midlands) operate.

In April 2011, PPL WEM issued \$460 million of 3.90% Senior Notes due 2016 (2016 Notes) and \$500 million of 5.375% Senior Notes due 2021 (2021 Notes). The 2016 Notes may be redeemed any time prior to maturity at PPL WEM's option at make-whole redemption prices. The 2021 Notes may be redeemed at PPL WEM's option at make-whole redemption prices until the date three months prior to maturity and at par thereafter. PPL WEM received proceeds of \$953 million, net of discounts and underwriting fees, from the combined issuance of the notes. The net proceeds were used to repay a portion of PPL WEM's borrowing under the 2011 Bridge Facility as discussed above. In connection with the issuance of the senior notes, PPL WEM, through PPL, entered into cross currency interest rate swaps for the entire aggregate principal amount of each series of notes in order to hedge PPL WEM's risk of variability in the GBP functional currency equivalent cash flows related to its U.S. dollar interest and principal payments on the notes.

In May 2011, WPD (West Midlands) issued £800 million of 5.75% Senior Notes due 2032 (2032 Notes) and WPD (East Midlands) issued £600 million of 5.25% Senior Notes due 2023 (2023 Notes). WPD (West Midlands) and WPD (East Midlands) collectively received proceeds of £1.4 billion, which equated to \$2.2 billion at the time of issuance, net of discounts and underwriting fees, from the combined debt issuances. A portion of the net proceeds were divided to PPL WEM and used to repay the remaining balance of PPL WEM's borrowing under the 2011 Bridge Facility in May 2011 as discussed above. The balance of the net proceeds have been or will be used to pre-fund certain capital expenditures and for other general corporate purposes.

The 2032 Notes and the 2023 Notes may be put by the holders back to the respective issuer for redemption if the long-term credit ratings assigned to the notes by Moody's or S&P are withdrawn by either of the rating agencies or reduced to a non-investment grade rating of Ba1 or BB+ in connection with a restructuring event. A restructuring event includes the loss of, or material adverse change to, the distribution license under which WPD (West Midlands) and WPD (East Midlands) operate.

The change from 2010 to 2011 includes an increase of \$16 million resulting from movements in foreign currency exchange rates related to the amounts that were outstanding at both December 31, 2010 and December 31, 2011.

- (o) The principal amount of the notes issued by WPD (South West) is adjusted on a semi-annual basis based on changes in a specified index, as detailed in the terms of the related indentures. The adjustment to the principal amount from 2010 to 2011 was an increase of approximately \$14 million (\$22 million) resulting from inflation and a \$4 million increase resulting from movements in foreign currency exchange rates.

These notes may be redeemed, in total by series, on December 1, 2026, at the greater of the adjusted principal value and a make-whole value determined by reference to the gross real yield on a nominated U.K. government bond. Additionally, these notes may be put by the holders back to the issuer for redemption if the long-term credit ratings assigned to the notes by Moody's, S&P or Fitch are withdrawn by any of the rating agencies or reduced to a non-investment grade rating of Ba1 or BB+ in connection with a restructuring event. A restructuring event includes the loss of, or a material adverse change to, the distribution license under which the issuer operates.

In June 2011, WPD (East Midlands) issued £100 million of Index-Linked Notes due 2043 (2043 Notes). The principal amount of the 2043 Notes is adjusted based on changes in a specified index, as detailed in the terms of the notes. WPD (East Midlands) received proceeds of £99 million, which equated to \$163 million at the time of issuance, net of discounts and underwriting fees, from the issuance of the 2043 Notes. The majority of the net proceeds were used to repay short-term debt. Since issuance, the principal amount on the 2043 Notes has increased by approximately £2 million (\$4 million) as a result of inflation.

The 2043 Notes may be put by the holders back to WPD (East Midlands) for redemption if the long-term credit ratings assigned to the notes by Moody's or S&P are withdrawn by either of the rating agencies or reduced to a non-investment grade rating of Ba1 or BB+ in connection with a restructuring event. A restructuring event includes the loss of, or material adverse change to, the distribution license under which WPD (East Midlands) operates.

- (p) As a result of PPL Energy Supply's January 2011 distribution of its membership interest in PPL Global to its parent, PPL Energy Funding, assets and liabilities of PPL Global at December 31, 2010, including total long-term debt of \$2.3 billion, were removed from PPL Energy Supply's Balance Sheet in 2011. See Note 9 for additional information.
- (q) Reflects adjustments made to record WPD's long-term debt at fair value at the time of acquisition of the controlling interest in WPD in 2002 and the acquisition of WPD Midlands in 2011.
- (r) Reflects adjustments made to record LG&E's and KU's long-term debt at fair value at the time of acquisition of LKE in 2010.

2011 Equity Units (PPL)

In April 2011, in connection with the acquisition of WPD Midlands, PPL issued 92 million shares of its common stock at a public offering price of \$25.30 per share, for a total of \$2.328 billion. Proceeds from the issuance were \$2.258 billion, net of the \$70 million underwriting discount. PPL also issued 19.55 million 2011 Equity Units at a stated amount per unit of \$50.00 for a total of \$978 million. Proceeds from the issuance were \$948 million, net of the \$30 million underwriting discount. PPL

used the net proceeds to repay PPL Capital Funding's borrowings under the 2011 Bridge Facility, as discussed above, to pay certain acquisition-related fees and expenses and for general corporate purposes.

Each 2011 Equity Unit consists of a 2011 Purchase Contract and, initially, a 5.0% undivided beneficial ownership interest in \$1,000 principal amount of PPL Capital Funding 4.32% Junior Subordinated Notes due 2019 (2019 Notes).

Each 2011 Purchase Contract obligates the holder to purchase, and PPL to sell, for \$50.00 a number of shares of PPL common stock to be determined by the average VWAP of PPL's common stock for the 20-trading day period ending on the third trading day prior to May 1, 2014, subject to antidilution adjustments and an early settlement upon a Fundamental Change as follows:

- if the average VWAP equals or exceeds approximately \$30.99, then 1.6133 shares (a minimum of 31,540,015 shares);
- if the average VWAP is less than approximately \$30.99 but greater than \$25.30, a number of shares of common stock having a value, based on the average VWAP, equal to \$50.00; and
- if the average VWAP is less than or equal to \$25.30, then 1.9763 shares (a maximum of 38,636,665 shares).

If holders elect to settle the 2011 Purchase Contract prior to May 1, 2014, they will receive 1.6133 shares of PPL common stock, subject to antidilution adjustments and an early settlement upon a Fundamental Change.

A holder's ownership interest in the 2019 Notes is pledged to PPL to secure the holder's obligation under the related 2011 Purchase Contract. If a holder of a 2011 Purchase Contract chooses at any time no longer to be a holder of the 2019 Notes, such holder's obligation under the 2011 Purchase Contract must be secured by a U.S. Treasury security.

Each 2011 Purchase Contract also requires PPL to make quarterly contract adjustment payments at a rate of 4.43% per year on the \$50.00 stated amount of the 2011 Equity Unit. PPL has the option to defer these contract adjustment payments until the 2011 Purchase Contract settlement date. Deferred contract adjustment payments will accrue additional contract adjustment payments at the rate of 8.75% per year until paid. Until any deferred contract adjustment payments have been paid, PPL may not declare or pay any dividends or distributions on, or redeem, purchase or acquire or make a liquidation payment with respect to, any of its capital stock, subject to certain exceptions.

The 2019 Notes are fully and unconditionally guaranteed by PPL as to payment of principal and interest. The 2019 Notes initially bear interest at 4.32% and are not subject to redemption prior to May 2016. Beginning May 2016, PPL Capital Funding may, at its option, redeem the 2019 Notes, in whole but not in part, at any time, at par plus accrued and unpaid interest. The 2019 Notes are expected to be remarketed in 2014 into two tranches, such that neither tranche will have an aggregate principal amount of less than the lesser of \$250 million and 50% of the aggregate principal amount of the 2019 Notes to be remarketed. One tranche will mature on or about the third anniversary of the settlement of the remarketing, and the other tranche will mature on or about the fifth anniversary of such settlement. Upon a successful remarketing, the interest rate on the 2019 Notes may be reset and the maturity of the tranches may be modified as necessary. In connection with a remarketing, PPL Capital Funding may elect with respect to each tranche, to extend or eliminate the early redemption date and/or calculate interest on the notes of a tranche on a fixed or floating rate basis. If the remarketing fails, holders of the 2019 Notes will have the right to put their notes to PPL Capital Funding on May 1, 2014 for an amount equal to the principal amount plus accrued interest.

Prior to May 2016, PPL Capital Funding may elect at one or more times to defer interest payments on the 2019 Notes for one or more consecutive interest periods until the earlier of the third anniversary of the interest payment due date and May 2016. Deferred interest payments will accrue additional interest at a rate equal to the interest rate then applicable to the 2019 Notes. Until any deferred interest payments have been paid, PPL may not, subject to certain exceptions, (i) declare or pay any dividends or distributions on, or redeem, purchase or acquire or make a liquidation payment with respect to, any of its capital stock, (ii) make any payment of principal of, or interest or premium, if any, on, or repay, purchase or redeem any of its debt securities that upon its liquidation ranks equal with, or junior in interest to, the subordinated guarantee of the 2019 Notes by PPL as of the date of issuance and (iii) make any payments regarding any guarantee by PPL of securities of any of its subsidiaries (other than PPL Capital Funding) if the guarantee ranks equal with, or junior in interest to, the 2019 Notes as of the date of their issuance.

In the financial statements, the proceeds from the sale of the 2011 Equity Units were allocated to the 2019 Notes and the 2011 Purchase Contracts, including the obligation to make contract adjustment payments, based on the underlying fair value of each instrument at the time of issuance. As a result, the 2019 Notes were recorded at \$978 million, which approximated fair value, as long-term debt. At the time of issuance, the present value of the contract adjustment payments of \$123 million was recorded to other liabilities representing the obligation to make contract adjustment payments, with an offsetting reduction to additional paid-in capital for the issuance of the 2011 Purchase Contracts, which approximated the fair value of each. The liability is being accreted through interest expense over the three-year term of the 2011 Purchase Contracts. The

initial valuation of the contract adjustment payments is considered a non-cash transaction that is excluded from the Statement of Cash Flows in 2011. Costs to issue the 2011 Equity Units were primarily allocated on a relative cost basis, resulting in \$25 million being recorded to "Additional paid-in capital" and \$6 million being recorded to "Other noncurrent assets" on the Balance Sheet. See Note 4 for EPS considerations related to the 2011 Purchase Contracts.

2010 Equity Units (PPL)

In June 2010, in connection with the acquisition of LKE, PPL issued 103.5 million shares of its common stock at a public offering price of \$24.00 per share, for a total of \$2.484 billion. Proceeds from the issuance were \$2.409 billion, net of the \$75 million underwriting discount. PPL also issued 23 million 2010 Equity Units at a stated amount per unit of \$50.00 for a total of \$1.150 billion. Proceeds from the issuance were \$1.116 billion, net of the \$34 million underwriting discount.

Each 2010 Equity Unit consists of a Purchase Contract and, initially, a 5.0% undivided beneficial ownership interest in \$1,000 principal amount of PPL Capital Funding 4.625% Junior Subordinated Notes due 2018 (2018 Notes).

Each 2010 Purchase Contract obligates the holder to purchase, and PPL to sell, for \$50.00 a variable number of shares of PPL common stock determined by the average VWAP of PPL's common stock for the 20-trading day period ending on the third trading day prior to July 1, 2013, subject to antidilution adjustments and an early settlement upon a Fundamental Change as follows:

- if the average VWAP equals or exceeds \$28.80, then 1.7361 shares (a minimum of 39,930,300 shares);
- if the average VWAP is less than \$28.80 but greater than \$24.00, a number of shares of common stock having a value, based on the average VWAP, equal to \$50.00; and
- if the average VWAP is less than or equal to \$24.00, then 2.0833 shares (a maximum of 47,915,900 shares).

If holders elect to settle the 2010 Purchase Contract prior to July 1, 2013, they will receive 1.7361 shares of PPL common stock, subject to antidilution adjustments and an early settlement upon a Fundamental Change.

A holder's ownership interest in the 2018 Notes is pledged to PPL to secure the holder's obligation under the related 2010 Purchase Contract. If a holder of a 2010 Purchase Contract chooses at any time to no longer be a holder of the 2018 Notes, such holder's obligation under the 2010 Purchase Contract must be secured by a U.S. Treasury security.

Each 2010 Purchase Contract also requires PPL to make quarterly contract adjustment payments at a rate of 4.875% per year on the \$50.00 stated amount of the 2010 Equity Unit. PPL has the option to defer these contract adjustment payments until the 2010 Purchase Contract settlement date. Deferred contract adjustment payments will accrue additional contract adjustment payments at the rate of 9.5% per year until paid. Until any deferred contract adjustment payments have been paid, PPL may not declare or pay any dividends or distributions on, or redeem, purchase or acquire or make a liquidation payment with respect to, any of its capital stock, subject to certain exceptions.

The 2018 Notes are fully and unconditionally guaranteed by PPL as to payment of principal and interest. The 2018 Notes initially bear interest at 4.625% and are not subject to redemption prior to July 2015. Beginning July 2015, PPL Capital Funding may, at its option, redeem the 2018 Notes, in whole but not in part, at any time, at par plus accrued and unpaid interest. The 2018 Notes are expected to be remarketed in 2013 in two tranches, such that neither tranche will have an aggregate principal amount of less than the lesser of \$300 million and 50% of the aggregate principal amount of the 2018 Notes to be remarketed. One tranche will mature on or about the third anniversary of the settlement of the remarketing, and the other tranche will mature on or about the fifth anniversary of such settlement. The 2018 Notes will be remarketed as subordinated, unsecured obligations of PPL Capital Funding, as PPL Capital Funding notified the trustee in September 2010 of its irrevocable election to maintain the subordination provisions of the notes and related guarantees in a remarketing. Upon a successful remarketing, the interest rate on the 2018 Notes may be reset and the maturity of the tranches may be modified as necessary. In connection with a remarketing, PPL Capital Funding may elect, with respect to each tranche, to extend or eliminate the early redemption date and/or calculate interest on the notes of a tranche on a fixed or floating rate basis. If the remarketing fails, holders of the 2018 Notes will have the right to put their notes to PPL Capital Funding on July 1, 2013 for an amount equal to the principal amount plus accrued interest.

Prior to July 2013, PPL Capital Funding may elect at one or more times to defer interest payments on the 2018 Notes for one or more consecutive interest periods until the earlier of the third anniversary of the interest payment due date and July 2015. Deferred interest payments will accrue additional interest at a rate equal to the interest rate then applicable to the 2018 Notes. Until any deferred interest payments have been paid, PPL may not, subject to certain exceptions, (i) declare or pay any dividends or distributions on, or redeem, purchase or acquire or make a liquidation payment with respect to, any of its capital stock, (ii) make any payment of principal of, or interest or premium, if any, on, or repay, purchase or redeem any of its debt securities that upon its liquidation ranks equal with, or junior in interest to, the subordinated guarantee of the 2018 Notes by

PPL as of the date of issuance and (iii) make any payments regarding any guarantee by PPL of securities of any of its subsidiaries (other than PPL Capital Funding) if the guarantee ranks equal with, or junior in interest to, the 2018 Notes as of the date of their issuance.

In the financial statements, the proceeds from the sale of the 2010 Equity Units were allocated to the 2018 Notes and the 2010 Purchase Contracts, including the obligation to make contract adjustment payments, based on the underlying fair value of each instrument at the time of issuance. As a result, the 2018 Notes were recorded at \$1.150 billion, which approximated fair value, as long-term debt. At the time of issuance, the present value of the contract adjustment payments of \$157 million was recorded to other liabilities, representing the obligation to make contract adjustment payments, with an offsetting reduction to additional paid-in capital value for the issuance of the 2010 Purchase Contracts, which approximated the fair value of each. The liability is being accreted through interest expense over the three-year term of the 2010 Purchase Contracts. The initial valuation of the contract adjustment payments is considered a non-cash transaction that was excluded from the Statement of Cash Flows in 2010. Costs to issue the 2010 Equity Units were primarily allocated on a relative cost basis, resulting in \$29 million being recorded to "Additional paid-in capital" and \$7 million being recorded to "Other noncurrent assets" on the Balance Sheet. See Note 4 for EPS considerations related to the 2010 Purchase Contracts.

Legal Separateness (PPL, PPL Energy Supply, PPL Electric and LKE)

In 2001, PPL Electric completed a strategic initiative to confirm its legal separation from PPL and PPL's other affiliated companies. This initiative was designed to enable PPL Electric to substantially reduce its exposure to volatility in energy prices and supply risks through 2009 and to reduce its business and financial risk profile by, among other things, limiting its business activities to the transmission and distribution of electricity and businesses related to or arising out of the electric transmission and distribution businesses. In connection with this initiative, PPL Electric:

- obtained long-term electric supply contracts to meet its PLR obligations (with its affiliate PPL EnergyPlus) through 2009, as further described in Note 16 under "PLR Contracts/Purchase of Accounts Receivable" (also see Note 15 under "Energy Purchase Commitments" for information on current PLR supply procurement procedures);
- agreed to limit its businesses to electric transmission and distribution and related activities;
- adopted amendments to its Articles of Incorporation and Bylaws containing corporate governance and operating provisions designed to clarify and reinforce its legal and corporate separateness from PPL and its other affiliated companies; and
- appointed an independent director to its Board of Directors and required the unanimous approval of the Board of Directors, including the consent of the independent director, to amendments to these corporate governance and operating provisions or to the commencement of any insolvency proceedings, including any filing of a voluntary petition in bankruptcy or other similar actions.

In addition, in connection with the issuance of certain series of bonds, PPL Electric entered into a compliance administration agreement with an independent compliance administrator to review, on a semi-annual basis, its compliance with the corporate governance and operating requirements contained in its Articles of Incorporation and Bylaws. Such series of bonds are no longer outstanding and the compliance administration agreement has terminated, but PPL Electric continues to comply with the corporate separateness provisions in its Articles of Incorporation and Bylaws.

The enhancements to PPL Electric's legal separation from its affiliates are intended to minimize the risk that a court would order PPL Electric's assets and liabilities to be substantively consolidated with those of PPL or another affiliate of PPL in the event that PPL or another PPL affiliate were to become a debtor in a bankruptcy case. Based on these various measures, PPL Electric was able to issue and maintain a higher level of debt and use it to replace higher cost equity, thereby maintaining a lower total cost of capital. Nevertheless, if PPL or another PPL affiliate were to become a debtor in a bankruptcy case, there can be no assurance that a court would not order PPL Electric's assets and liabilities to be consolidated with those of PPL or such other PPL affiliate.

The subsidiaries of PPL are separate legal entities. PPL's subsidiaries are not liable for the debts of PPL. Accordingly, creditors of PPL may not satisfy their debts from the assets of PPL's subsidiaries absent a specific contractual undertaking by a subsidiary to pay PPL's creditors or as required by applicable law or regulation. Similarly, absent a specific contractual undertaking or as required by applicable law or regulation, PPL is not liable for the debts of its subsidiaries, nor are its subsidiaries liable for the debts of one another. Accordingly, creditors of PPL's subsidiaries may not satisfy their debts from the assets of PPL or its other subsidiaries absent a specific contractual undertaking by PPL or its other subsidiaries to pay the creditors or as required by applicable law or regulation.

Similarly, the subsidiaries of PPL Energy Supply, PPL Electric and LKE are each separate legal entities. These subsidiaries are not liable for the debts of PPL Energy Supply, PPL Electric and LKE. Accordingly, creditors of PPL Energy Supply, PPL Electric and LKE may not satisfy their debts from the assets of their subsidiaries absent a specific contractual

undertaking by a subsidiary to pay the creditors or as required by applicable law or regulation. Similarly, absent a specific contractual undertaking or as required by applicable law or regulation, PPL Energy Supply, PPL Electric and LKE are not liable for the debts of their subsidiaries, nor are their subsidiaries liable for the debts of one another. Accordingly, creditors of these subsidiaries may not satisfy their debts from the assets of PPL Energy Supply, PPL Electric and LKE (or their other subsidiaries) absent a specific contractual undertaking by that parent or other subsidiary to pay such creditors or as required by applicable law or regulation.

Distributions, Capital Contributions and Related Restrictions

(PPL)

In November 2011, PPL declared its quarterly common stock dividend, payable January 3, 2012, at 35.0 cents per share (equivalent to \$1.40 per annum). In February 2012, PPL declared its quarterly common stock dividend, payable April 2, 2012, at 36.0 cents per share (equivalent to \$1.44 per annum). Future dividends, declared at the discretion of the Board of Directors, will be dependent upon future earnings, cash flows, financial and legal requirements and other factors.

Neither PPL Capital Funding nor PPL may declare or pay any cash dividend or distribution on its capital stock during any period in which PPL Capital Funding defers interest payments on its 2007 Series A Junior Subordinated Notes due 2067. Subject to certain exceptions, PPL may not declare or pay any dividend or distribution on its capital stock until any deferred interest payments on its 4.625% Junior Subordinated Notes due 2018 and its 4.32% Junior Subordinated Notes due 2019 have been paid and deferred contract adjustment payments on PPL's Purchase Contracts have been paid. At December 31, 2011, no payments were deferred on either series of junior subordinated notes or the Purchase Contracts.

(PPL, PPL Electric, LKE, LG&E and KU)

PPL relies on dividends or loans from its subsidiaries to fund PPL's dividends to its common shareholders. The net assets of certain PPL subsidiaries are subject to legal restrictions. LKE primarily relies on dividends from its subsidiaries to fund its dividends to PPL. LG&E, KU and PPL Electric are subject to Section 305(a) of the Federal Power Act, which makes it unlawful for a public utility to make or pay a dividend from any funds "properly included in capital account." The meaning of this limitation has never been clarified under the Federal Power Act. LG&E, KU and PPL Electric believe, however, that this statutory restriction, as applied to their circumstances, would not be construed or applied by the FERC to prohibit the payment from retained earnings of dividends that are not excessive and are for lawful and legitimate business purposes. Also, under Virginia law, KU is prohibited from making loans to affiliates without the prior approval of the VSCC. There are no comparable statutes under Kentucky law applicable to LG&E and KU, or under Pennsylvania law applicable to PPL Electric. However, Orders from the KPSC require LG&E or KU to obtain prior regulatory consent or approval before loaning funds to PPL. At December 31, 2011, the net restricted assets of LG&E and KU were approximately \$4.4 billion.

(PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

The following distributions and capital contributions occurred in 2011:

	<u>PPL Energy Supply</u>	<u>PPL Electric</u>	<u>LKE</u>	<u>LG&E</u>	<u>KU</u>
Dividends/distributions paid to parent/member	\$ 316 (a)	\$ 92	\$ 533 (b)	\$ 83	\$ 124
Capital contributions received from parent/member	461	100			

(a) In addition to the cash distributions paid, in January 2011, PPL Energy Supply distributed its membership interest in PPL Global to its parent company, PPL Energy Funding. See Note 9 for additional information.

(b) Includes \$248 million return of capital made to PPL in September 2011 from proceeds of senior unsecured note issuance.

(PPL Energy Supply)

In January 2012, PPL Energy Supply distributed \$200 million to its parent.

(PPL and PPL Energy Supply)

The PPL Montana Colstrip lease places certain restrictions on PPL Montana's ability to declare dividends. At this time, PPL believes that these covenants will not limit PPL's or PPL Energy Supply's ability to operate as desired and will not affect their ability to meet any of their cash obligations. WPD subsidiaries also have financing arrangements that limit their ability to pay dividends. However, PPL does not, at this time, expect that any of such limitations would significantly impact PPL's ability to meet its cash obligations.

(PPL and PPL Electric)

As discussed in Note 3, PPL Electric may not pay dividends on its common stock, except in certain circumstances, unless full dividends have been paid on the Preference Shares for the then-current dividend period. The quarterly dividend rate for PPL Electric's Preference Shares is \$1.5625 per depository share. PPL Electric has declared and paid dividends on its outstanding Preference Shares since issuance. Dividends on the Preference Shares are not cumulative and future dividends, declared at the discretion of PPL Electric's Board of Directors, will be dependent upon future earnings, cash flows, financial and legal requirements and other factors.

(LG&E and KU)

In February 2012, LG&E and KU filed an application with FERC seeking authorization to pay dividends in the future based on retained earnings balances, which would be calculated ignoring the impact of the accounting for the acquisition by PPL. If approved, as of December 31, 2011, this would increase the balance available for dividends from LG&E by \$809 million and KU by \$1.4 billion. LG&E and KU do not anticipate changing their dividend practices.

8. Acquisitions, Development and Divestitures

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

The Registrants continuously evaluate opportunities for potential acquisitions, divestitures and development projects. Development projects are continuously reexamined based on market conditions and other factors to determine whether to proceed with the projects, sell, cancel or expand them, execute tolling agreements or pursue other options. Any resulting transactions may impact future financial results. See Note 9 for information on PPL Energy Supply's distribution of its membership interest in PPL Global to its parent, PPL Energy Funding, which was presented as discontinued operations by PPL Energy Supply, and the sales of businesses that were presented as discontinued operations by PPL, PPL Energy Supply and LKE. See Note 10 for information on PPL's acquisitions of WPD Midlands and LKE.

(PPL, LKE, LG&E and KU)

Acquisition

Pending Bluegrass CTs Acquisition

In September 2011, LG&E and KU entered into an Asset Purchase Agreement with Bluegrass Generation for the purchase of the Bluegrass CTs, aggregating approximately 495 MW, plus limited associated contractual arrangements required for operation of the units, for a purchase price of \$110 million. Pursuant to the Asset Purchase Agreement, LG&E and KU will jointly acquire the Bluegrass CTs as tenants in common, with LG&E as owner of a 69% undivided interest, and KU as owner of a 31% undivided interest, in the purchased assets. The purchase is subject to receipt of approvals from the KPSC, the FERC, certain permit assignments or local approvals, and other conditions. Either party can terminate the Asset Purchase Agreement should the purchase transaction fail to occur by June 30, 2012.

Development

NGCC Construction

In September 2011, LG&E and KU requested KPSC approval to build a 640 MW NGCC at the existing Cane Run plant site in Kentucky. This project is also subject to certain regulatory approvals. Once all approvals are received, construction is expected to begin in 2012 and be complete by 2016. The project, which includes building a natural gas supply pipeline, has an expected cost of approximately \$580 million. See Note 6 for additional information.

In conjunction with this request and to meet new, stricter federal EPA regulations, LG&E and KU anticipate retiring six older coal-fired electric generating units at the Cane Run, Green River and Tyrone plants, which have a combined summer rating of 797 MW. The Cane Run and Green River coal units will need to remain operational until the replacement generation and associated transmission projects are completed.

TC2

In January 2011, LKE began dispatching electricity from TC2 to meet customer demand. See Note 15 for additional information regarding the construction of TC2.

(PPL and PPL Energy Supply)

Hydroelectric Expansion Projects

In 2009, in light of the availability of tax incentives and potential federal loan guarantees for renewable projects contained in the Economic Stimulus Package, PPL Energy Supply filed an application with the FERC to expand capacity at its Holtwood hydroelectric plant, which the FERC approved. The project's expected cost is \$438 million. Construction continues on the project, with commercial operations scheduled to begin in 2013. At December 31, 2011, expected remaining expenditures are \$196 million.

In 2009, PPL Montana received FERC approval for its request to redevelop the Rainbow hydroelectric facility at Great Falls, Montana to increase capacity by 28 MW. The project's expected cost is \$207 million. Construction continues on the project, with commercial operations scheduled to begin in 2012. At December 31, 2011, expected remaining expenditures are \$29 million.

PPL Energy Supply believes that it is qualified for either investment tax credits or Treasury grants for the projects at the Holtwood and Rainbow facilities. PPL Energy Supply has recognized investment tax credits and continues to evaluate whether to seek Treasury grants in lieu of the credits. During 2010, PPL Energy Supply recorded deferred investment tax credits of \$52 million related to 2010 and 2009. During 2011, PPL Energy Supply recorded deferred investment tax credits of \$52 million related to 2011. PPL Energy Supply anticipates recognizing an additional \$54 million in tax credits for tax years 2012 and 2013. These credits reduce PPL Energy Supply's tax liability and will be amortized over the life of the related assets.

Susquehanna Uprate Project

In 2008, PPL Susquehanna received NRC approval for its request to increase the generation capacity of the Susquehanna nuclear plant. The project was completed in phases over several years. The final phase of the project, a 50 MW Unit 2 uprate, was completed in 2011. PPL Susquehanna's share of the total capacity increase was approximately 195 MW.

Bell Bend COLA

In 2008, a PPL Energy Supply subsidiary, PPL Bell Bend, LLC (PPL Bell Bend) submitted a COLA to the NRC for the proposed Bell Bend nuclear generating unit (Bell Bend) to be built adjacent to the Susquehanna plant. Also in 2008, the COLA was formally docketed and accepted for review by the NRC. PPL Bell Bend continues to respond to questions from the NRC regarding technical and site specific information provided in the initial COLA and subsequent amendments. PPL Bell Bend does not expect to complete the COLA review process with the NRC prior to 2014.

In 2008, PPL Bell Bend submitted Parts I and II of an application for a federal loan guarantee for Bell Bend to the DOE. The DOE is expected in the first half of 2012 to finalize the first nuclear loan guarantee for a project in Georgia. Eight of the ten applicants that submitted Part II applications remain active in the DOE program; however, the DOE has stated that the \$18.5 billion currently appropriated to support new nuclear projects would not likely be enough for more than three projects. PPL Bell Bend submits quarterly application updates for Bell Bend to the DOE to remain active in the loan guarantee application process.

PPL Bell Bend has made no decision to proceed with construction of Bell Bend and expects that such decision will not be made for several years given the anticipated lengthy NRC license approval process. Additionally, PPL Bell Bend has announced that it does not expect to proceed with construction absent favorable economics, a joint arrangement with other interested parties and a federal loan guarantee or other acceptable financing. PPL Bell Bend is currently authorized to spend up to \$162 million through 2012 on the COLA and other permitting costs (including land costs) necessary for construction. At December 31, 2011 and 2010, \$131 million and \$109 million of costs associated with the licensing application were capitalized and are included on the Balance Sheets in noncurrent "Other intangibles." PPL Bell Bend believes it is probable that these costs are ultimately recoverable following NRC approval of the COLA either through construction of the new nuclear unit, transfer of the COLA rights to a joint venture, or sale of the COLA rights to another party.

Susquehanna-Roseland Transmission Line *(PPL and PPL Electric)*

In 2007, PJM directed the construction of a new 150-mile, 500-kilovolt transmission line between the Susquehanna substation in Pennsylvania and the Roseland substation in New Jersey that it identified as essential to long-term reliability of the Mid-Atlantic electricity grid. PJM determined that the line is needed to prevent potential overloads that could occur on several existing transmission lines in the interconnected PJM system. PJM has directed PPL Electric to construct the portion of the Susquehanna-Roseland line in Pennsylvania and has directed Public Service Electric & Gas Company to construct the

portion of the line in New Jersey, in each case by June 1, 2012. PPL Electric's estimated share of the project costs is approximately \$500 million.

This project is pending certain regulatory approvals. PPL Electric has identified the approximately 100-mile route for the Pennsylvania portion of the line. In February 2010, the PUC and the New Jersey Board of Public Utilities approved the project. Several parties appealed the PUC decision to the Commonwealth Court of Pennsylvania. In July 2011, the Commonwealth Court affirmed the PUC's order approving the project, and no further appeals were filed.

In addition, both companies are working with the National Park Service to obtain any approvals that may be required to route the line through the Delaware Water Gap National Recreation Area. The National Park Service record of decision for the project is scheduled to be issued on October 1, 2012. In October 2011, the project was placed on the initial list of projects for the Rapid Response Team for Transmission (RRTT), an initiative of the White House to facilitate coordination among federal agencies to improve the overall quality and timeliness of electric transmission infrastructure permitting, review and consultation. The RRTT has reaffirmed the issuance date of the National Park Service record of decision for the project. The National Park Service has stated that it will announce the preferred route for the transmission line in March 2012 with an expected Record of Decision in October 2012. PPL Electric cannot predict the ultimate outcome or timing of the National Park Service approval.

PPL Electric anticipates the delays in the approval process will postpone the in-service date to 2015. In 2011, PJM issued an updated assessment of the new line within its 2010 Regional Transmission Expansion Plan, which confirms that the line is needed to prevent overloads on other power lines in the region. PJM has developed a strategy to manage potential reliability problems until the line is built. PPL Electric cannot predict what action, if any, PJM might take in the event of a further delay to its scheduled in-service date for the new line.

9. Discontinued Operations

(PPL and PPL Energy Supply)

Sale of Certain Non-core Generation Facilities

In March 2011, PPL Energy Supply subsidiaries completed the sale of their ownership interests in certain non-core generation facilities, which were included in the Supply segment, for \$381 million. The transaction included the natural gas-fired facilities in Wallingford, Connecticut and University Park, Illinois and an equity interest in Safe Harbor Water Power Corporation, which owns a hydroelectric facility in Conestoga, Pennsylvania.

These non-core generation facilities met the held for sale criteria in the third quarter of 2010. As a result, assets with a carrying amount of \$473 million were written down to their estimated fair value (less cost to sell) of \$377 million at September 30, 2010, resulting in a pre-tax impairment charge of \$96 million (\$58 million after tax). In addition, \$5 million (\$4 million after tax) of allocated goodwill was written off in the third quarter of 2010. During the fourth quarter of 2010 and in connection with the completion of the sale, in 2011, PPL Energy Supply recorded insignificant losses. These charges are included in "Income (Loss) from Discontinued Operations (net of income taxes)" on the Statements of Income.

Following are the components of Discontinued Operations in the Statements of Income.

	<u>2011</u>	<u>2010</u>	<u>2009</u>
Operating revenues	\$ 19	\$ 113	\$ 106
Operating expenses (a)	11	156	42
Operating income (loss)	8	(43)	64
Other income (expense) - net		2	2
Interest expense (b)	3	11	9
Income (loss) before income taxes	5	(52)	57
Income tax expense (benefit)	3	(18)	24
Income (Loss) from Discontinued Operations	<u>\$ 2</u>	<u>\$ (34)</u>	<u>\$ 33</u>

(a) 2010 includes the impairments to the carrying value of the non-core generation facilities and the write-off of allocated goodwill.

(b) Represents allocated interest expense based upon debt attributable to the generation facilities sold.

Upon completion of the sale, assets primarily consisting of \$357 million of PP&E and a \$14 million equity method investment, which were classified as held for sale at December 31, 2010, were removed from the Balance Sheet.

Sale of Long Island Generation Business

In February 2010, PPL Energy Supply subsidiaries completed the sale of the Long Island generation business, which was included in the Supply segment. The definitive sales agreement included provisions that reduced the \$135 million purchase price monthly, commencing September 1, 2009. After adjusting for these price-reduction provisions, proceeds from the sale approximated \$124 million.

In the second quarter of 2009, the Long Island generation business met the held for sale criteria. As a result, at June 30, 2009, net assets held for sale were written down to their estimated fair value less cost to sell, resulting in a pre-tax impairment charge of \$52 million (\$34 million after tax). At both September 30 and December 31, 2009, the estimated fair value (less cost to sell) was remeasured and additional impairments totaling \$10 million (\$3 million after tax) were recorded. In 2010 PPL Energy Supply recorded an insignificant loss due to the price-reduction provisions. The losses recognized in the third and fourth quarters of 2009 and in 2010 did not significantly impact earnings, as such amounts were substantially offset by tolling revenues from the Long Island generation assets during the same periods. In addition, an insignificant amount of goodwill allocated to this business was written off in 2009. These amounts are included in "Income (Loss) from Discontinued Operations (net of income taxes)" on the Statements of Income. There was no significant impact on earnings in 2010 from the operation of this business or as a result of this sale.

The tolling agreements related to these plants were transferred to the new owner upon completion of the sale.

Following are the components of Discontinued Operations in the Statements of Income.

	<u>2009</u>
Operating revenues	\$ 24
Operating expenses (a)	73
Operating income (loss)	(49)
Interest expense (b)	4
Income (loss) before income taxes	(53)
Income tax expense (benefit)	(20)
Income (Loss) from Discontinued Operations	<u>\$ (33)</u>

(a) Includes impairment charges.

(b) Represents allocated interest expense based upon debt attributable to the Long Island generation business sold.

Sale of Maine Hydroelectric Generation Business

Sale of the Remaining Maine Hydroelectric Generation Facilities

In December 2010, a PPL Energy Supply subsidiary completed the sale of its remaining three hydroelectric facilities in Maine, which were included in the Supply segment, for \$24 million. As a result of the sale, PPL Energy Supply recorded a gain of \$11 million (\$7 million after tax), reflected in "Income (Loss) from Discontinued Operations (net of income taxes)" on the 2010 Statement of Income.

Sale of the Majority of Maine Hydroelectric Generation Business

In 2009, a PPL Energy Supply subsidiary completed the sale of the majority of its Maine hydroelectric generation business, which was included in the Supply segment, for \$81 million in cash, adjusted for working capital. The assets sold in this transaction included five hydroelectric facilities and a 50% equity interest in a sixth hydroelectric facility, which had been accounted for as an equity investment, together with rights to increase energy output at these facilities upon completion of the sale of the PPL Energy Supply subsidiary's three other hydroelectric facilities in Maine (see "Sale of the Remaining Maine Hydroelectric Generation Business" above). As a result of the sale of the majority of the Maine hydroelectric generation business, PPL Energy Supply recorded a gain of \$38 million (\$22 million after tax), reflected in "Income (Loss) from Discontinued Operations (net of income taxes)" on the 2009 Statement of Income. Additionally, in December 2010, the PPL Energy Supply subsidiary received \$14 million in contingent consideration, which was tied to its completion of the sale of the three other hydroelectric facilities noted above. PPL Energy Supply accordingly recorded a gain of \$14 million (\$8 million after tax), reflected in "Income (Loss) from Discontinued Operations (net of income taxes)" on the 2010 Statement of Income.

Following are the components of Discontinued Operations in the Statements of Income.

	2010	2009
Operating revenues		\$ 5
Operating expenses (a)	\$ (25)	(34)
Operating income	25	39
Other income (expense) - net		3
Interest expense (b)		1
Income before income taxes	25	41
Income tax expense	10	17
Income from Discontinued Operations	\$ 15	\$ 24

(a) Includes the gains recorded on the sales.

(b) Represents allocated interest expense based upon debt attributable to the Maine hydroelectric generation business sold.

Sale of Latin American Businesses

In 2007, PPL Energy Supply completed the sale of its regulated electricity delivery businesses in Chile, El Salvador and Bolivia, which were included in the International Regulated segment. In 2009, PPL Energy Supply identified a correction to the previously computed tax bases of the Latin American businesses. The most significant adjustment related to the sale of the El Salvadoran business and was largely due to returns of capital in certain prior years that had not been reflected in the calculated tax basis. As a result, PPL Energy Supply recorded \$24 million of additional income tax expense in 2009, which is reflected in "Income (Loss) from Discontinued Operations (net of income taxes)" on the 2009 Statement of Income. The additional expense is not considered by management to be material to the 2009 financial statements.

Distribution of Membership Interest in PPL Global to Parent (PPL Energy Supply)

In January 2011, PPL Energy Supply distributed its 100% membership interest in PPL Global, which represented the entire International Regulated segment, to PPL Energy Supply's parent, PPL Energy Funding. The distribution was made based on the book value of the assets and liabilities of PPL Global with financial effect as of January 1, 2011, and no gains or losses were recognized on the distribution. The purpose of the distribution was to better align PPL's organizational structure with the manner in which it manages these businesses, separating the U.S.-based competitive energy marketing and supply business from the U.K.-based regulated electricity distribution business. Following the distribution, PPL Energy Supply operates in a single reportable segment, and through its subsidiaries is primarily engaged in the generation and marketing of power, primarily in the northeastern and northwestern U.S.

Following are the components of Discontinued Operations in the Statements of Income.

	2010	2009
Operating revenues	\$ 761	\$ 716
Operating expenses	368	328
Operating income	393	388
Other income (expense) - net	4	(11)
Interest expense (a)	135	87
Income before income taxes	262	290
Income tax expense (b)	1	47
Income (Loss) from Discontinued Operations	\$ 261	\$ 243

(a) No interest was allocated, as PPL Global was sufficiently capitalized.

(b) 2009 includes the impact of the Latin American adjustments discussed above.

In connection with the distribution, the following assets and liabilities were removed from PPL Energy Supply's Balance Sheet in the first quarter of 2011. Except for "Cash and cash equivalents," which has been reflected as a financing activity, the remaining distribution represents a non-cash transaction excluded from PPL Energy Supply's 2011 Statement of Cash Flows.

Cash and cash equivalents	\$ 325
Accounts receivable	46
Unbilled revenues	70
Other current assets	21
PP&E, net	3,502
Goodwill	679
Other intangibles	80
Other noncurrent assets	77
Total Assets	4,800
Short-term debt	181
Accounts payable	86
Accrued interest	71
Other current liabilities	112
Long-term debt	2,313
Deferred income tax liabilities - noncurrent	399
Accrued pension obligations	320
Other deferred credits and noncurrent liabilities	30
Total Liabilities	3,512
Net assets distributed	\$ 1,288

WKE

(PPL and LKE)

WKE had a 25-year lease for and operated nine generating facilities of BREC, and a coal-fired generating facility owned by the City of Henderson, Kentucky.

In 2007, WKE entered into an agreement to terminate the lease, which closed in 2009, prior to PPL acquiring LKE. As part of the lease termination, LKE was obligated to pay a former customer, an aluminum smelter, an aluminum production payment in lieu of a lump-sum cash consent payment, as well as the difference between the electricity prices charged by WKE under the previous long-term sales contract and the electricity prices charged by the aluminum smelter's current electricity supplier. This obligation was partially mitigated by the opportunity to make off-system sales, when economic, for the contractual demand not used by the aluminum smelter. In addition, the total amount of the obligation to this smelter was limited to \$82 million; any amount paid by LKE over the limit has been recorded as an interest-bearing receivable and is required to be repaid (plus interest) only if certain conditions occur by 2028. Such exposure expired in January 2011. In addition, because the former customer posted a letter of credit supporting payment to its current electricity supplier, LKE reversed a portion of the accrual associated with its guarantee of payment by the former customer. Also, WKE had a contingent obligation to another aluminum smelter, also a former customer, to make an escrow payment of approximately \$4 million, which became payable and was included in the liability at December 31, 2010, and paid in January 2011. The income statement impacts are included in the Kentucky Regulated segment for PPL and are reflected in "Income (Loss) from Discontinued Operations (net of income taxes)" on the Statements of Income. See Note 15 for additional information related to the termination of the lease. The results of operations for the 2011 and 2010 Successor periods were insignificant.

(LKE)

Following are the components of Discontinued Operations in LKE's Statements of Income.

	Predecessor	
	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Operating revenues	\$	128
Loss before taxes	\$ (7)	\$ (222)
Income tax benefit	3	79
Loss from discontinued operations	\$ (4)	\$ (143)
Gain (loss) on disposal of discontinued operations before tax	5	(114)
Income tax benefit (expense) from disposal of discontinued operations	(2)	45
Gain (loss) on disposal of discontinued operations	\$ 3	\$ (69)

Argentine Gas Distribution

At December 31, 2009, LKE owned interests in two gas distribution companies in Argentina: 45.9% of Distribuidora de Gas Del Centro S.A. (Centro) and 14.4% of Distribuidora de Gas Cuyana S.A. (Cuyana). These two entities served a combined customer base of approximately one million customers. The Centro investment was consolidated due to LKE's majority ownership in the holding company of Centro. The Cuyana investment was accounted for using the equity method due to the ownership influence LKE exerted on the businesses.

In November 2009, subsidiaries of LKE entered into agreements to sell their direct and indirect interests in Centro and Cuyana to E.ON Spain and a subsidiary, both affiliates of E.ON. On January 1, 2010, the parties completed the transfer of the interests for a sale price of \$35 million. In December 2009, LKE recorded an impairment loss of \$12 million. The impairment loss represented the difference between the carrying values of LKE's interests in Centro and Cuyana and the sales price. LKE classified the results of operations of the Argentine gas distribution companies, including the impairment loss, as discontinued operations for all periods presented effective December 31, 2009. In connection with the reorganization transaction, E.ON Spain assumed rights and obligations relating to claims and liabilities associated with the former Argentine businesses or indemnified LKE with respect to such matters.

Following are the components of Discontinued Operations in LKE's Statement of Income.

	<u>Predecessor</u> <u>Year Ended</u> <u>December 31,</u> <u>2009</u>
Operating revenues	\$ 60
Income tax expense	(8)
Noncontrolling interest	(5)
Loss from discontinued operations	\$ (13)

10. Business Acquisitions

Acquisition of WPD Midlands (PPL)

On April 1, 2011, PPL, through its indirect, wholly owned subsidiary PPL WEM, completed its acquisition of all of the outstanding ordinary share capital of Central Networks East plc and Central Networks Limited, the sole owner of Central Networks West plc, together with certain other related assets and liabilities (collectively referred to as Central Networks and subsequently renamed WPD Midlands), from subsidiaries of E.ON AG. The consideration for the acquisition consisted of cash of \$5.8 billion, including the repayment of \$1.7 billion of affiliate indebtedness owed to subsidiaries of E.ON AG, and approximately \$800 million of long-term debt assumed through consolidation. WPD Midlands operates two regulated distribution networks that serve five million end-users in the Midlands area of England. The acquisition increases the regulated portion of PPL's business and enhances rate-regulated growth opportunities as the regulated businesses make investments to improve infrastructure and customer reliability. Further, since the service territories of WPD (South Wales), WPD (South West) and WPD Midlands are contiguous, cost savings, efficiencies and other benefits are expected from the combined operations of these entities.

The fair value of the consideration paid for Central Networks was as follows (in billions).

Aggregate enterprise consideration	\$ 6.6
Less: fair value of long-term debt outstanding assumed through consolidation	0.8
Total cash consideration paid	5.8
Less: funds used to repay pre-acquisition affiliate indebtedness	1.7
Cash consideration paid for Central Networks' outstanding ordinary share capital	\$ 4.1

The total cash consideration paid was primarily funded by borrowings under the 2011 Bridge Facility on the date of acquisition. Subsequently, PPL repaid those borrowings in 2011 using proceeds from the permanent financing, including issuances of common stock and 2011 Equity Units, as well as proceeds from the issuance of debt by PPL WEM, WPD (East Midlands) and WPD (West Midlands). See Note 7 for additional information on the 2011 Bridge Facility and permanent financing.

Purchase Price Allocation

The following table summarizes (in billions) the allocation of the purchase price of WPD Midlands to the fair value of the major classes of assets acquired and liabilities assumed.

Current assets (a)	\$	0.2
PP&E		4.9
Intangible assets		0.1
Other noncurrent assets		0.1
Current liabilities (b)		(0.4)
PPL WEM affiliate indebtedness		(1.7)
Long-term debt (current and noncurrent) (b)		(0.8)
Other noncurrent liabilities (b)		(0.7)
Net identifiable assets acquired		1.7
Goodwill		2.4
Net assets acquired	\$	4.1

(a) Includes gross contractual amount of the accounts receivable acquired of \$122 million, which approximates fair value.

(b) Represents non-cash activity excluded from the 2011 Statement of Cash Flows.

The purchase price allocation resulted in goodwill of \$2.4 billion that was assigned to the International Regulated segment. The goodwill is attributable to the expected continued growth of a rate-regulated business with a defined service area operating under a constructive regulatory framework, expected cost savings, efficiencies and other benefits resulting from a contiguous service area with WPD (South West) and WPD (South Wales), as well as the ability to leverage WPD (South West)'s and WPD (South Wales)'s existing management team's high level of performance in capital cost efficiency, system reliability and customer service. The goodwill is not deductible for U.K. income tax purposes.

Separation Benefits - International Regulated Segment

In connection with the acquisition, PPL completed a reorganization designed to transition WPD Midlands from a functional structure to a regional structure that will require a smaller combined support structure, reduce duplication and implement more efficient procedures. Approximately 740 employees of WPD Midlands have or will receive separation benefits from the companies as a result of the reorganization through the end of 2012.

The separation benefits, before income taxes, associated with the reorganization are as follows.

Severance compensation	\$	58
Early retirement deficiency costs (ERDC) under applicable pension plans		45
Outplacement services		1
Total separation benefits	\$	104

In connection with the reorganization, WPD Midlands recorded \$93 million of the total expected separation benefits in 2011, of which \$48 million relates to severance compensation and \$45 million relates to ERDC. Based on the expected timing of when employees will separate from the companies, WPD Midlands expects to record the remaining portion of severance compensation in 2012. The separation benefits recorded in 2011 are included in "Other operation and maintenance" on the Statement of Income. The accrued severance compensation is reflected in "Other current liabilities" and the ERDC reduced "Other noncurrent assets" on the Balance Sheet at December 31, 2011.

The carrying amount of accrued severance was as follows.

Severance compensation	\$	48
Severance paid (a)		(27)
Accrued severance at December 31, 2011	\$	21

(a) Payments to approximately 350 employees separated.

In addition to the reorganization costs noted above, an additional \$9 million was recorded in 2011 for ERDC payable under applicable pension plans and severance compensation for certain employees who separated from the WPD Midlands companies, but were not part of the reorganization. These separation benefits are also included in "Other operation and maintenance" on the Statement of Income.

Pro forma Information

WPD Midlands' operating revenues, net income and net income excluding nonrecurring acquisition-related adjustments (which are recorded on a one-month lag) included in PPL's 2011 Statement of Income and included in the International Regulated segment, are as follows.

Operating revenues	\$	790
Net Income		137
Net Income - excluding nonrecurring acquisition-related adjustments		281

The pro forma operating revenues and net income attributable to PPL, which include LKE as if the acquisition had occurred January 1, 2009 and WPD Midlands as if the acquisition had occurred January 1, 2010, are as follows.

	2011	2010
Operating Revenues - PPL consolidated pro forma (unaudited)	\$ 13,140	\$ 11,850
Net Income Attributable to PPL - PPL consolidated pro forma (unaudited)	1,800	1,462

The pro forma financial information presented above has been derived from the historical consolidated financial statements of PPL and LKE, which was acquired on November 1, 2010, and from the historical combined financial statements of WPD Midlands. Income (loss) from discontinued operations (net of income taxes), which was not significant for 2011 and was \$(18) million for 2010, were excluded from the pro forma amounts above.

The pro forma adjustments include adjustments to depreciation, net periodic pension costs, interest expense, nonrecurring adjustments and the related income tax effects. Nonrecurring adjustments include the following pre-tax credits (expenses).

	Income Statement Line Item	2011	2010
WPD Midlands acquisition			
2011 Bridge Facility costs	Interest Expense	\$ (44)	
Foreign currency loss on 2011 Bridge Facility	Other Income (Expense) - net	(57)	
Net hedge gains	Other Income (Expense) - net	55	
Hedge ineffectiveness	Interest Expense	(12)	
U.K. stamp duty tax	Other Income (Expense) - net	(21)	
Separation benefits	Other operation and maintenance	(102)	
Other acquisition-related costs	(a)	(77)	
LKE acquisition			
2010 Bridge Facility costs	Interest Expense		\$ (80)
Other acquisition-related costs	Other Income (Expense) - net		(31)

(a) Primarily includes advisory, accounting and legal fees recorded in "Other Income (Expense) - net" and contract termination costs, rebranding costs and relocation costs recorded in "Other operation and maintenance."

Acquisition of LKE

(PPL)

On November 1, 2010, PPL completed the acquisition of all of the limited liability company interests of E.ON U.S. LLC from a wholly owned subsidiary of E.ON AG. Upon completion of the acquisition, E.ON U.S. LLC was renamed LG&E and KU Energy LLC (LKE). LKE is a holding company with regulated utility operations conducted through its subsidiaries, LG&E and KU. The acquisition reapportioned the mix of PPL's regulated and competitive businesses by increasing the regulated portion of its business, strengthens PPL's credit profile and enhances rate-regulated growth opportunities as the regulated businesses make investments to improve infrastructure and customer reliability.

The fair value of the consideration paid for E.ON U.S. LLC was as follows (in billions).

Aggregate enterprise consideration	\$	7.6
Less: fair value of assumed long-term debt outstanding, net		0.8
Total cash consideration paid		6.8
Less: funds used to repay pre-acquisition affiliate indebtedness		4.3
Cash consideration paid for E.ON U.S. LLC equity interests	\$	2.5

The total cash consideration paid, including repayment of affiliate indebtedness, was funded by PPL's June 2010 issuance of \$3.6 billion of common stock and 2010 Equity Units that provided proceeds totaling \$3.5 billion, net of underwriting discounts, \$3.2 billion of borrowings under an existing credit facility in October 2010, \$249 million of proceeds from the

monetization of certain full-requirement sales contracts in July 2010 and cash on hand. See Note 7 for additional information on the issuance of common stock and 2010 Equity Units and the October 2010 borrowing under PPL Energy Supply's syndicated credit facility that provided interim financing to partially fund the acquisition. See Note 19 for additional information on the monetization of certain full-requirement sales contracts.

Purchase Price Allocation

The following table summarizes (in billions) the allocation of the purchase price of LKE to the fair value of the major classes of assets acquired and liabilities assumed.

Current assets (a)	\$	0.9
PP&E		7.5
Other intangibles (current and noncurrent)		0.4
Regulatory and other noncurrent assets		0.7
Current liabilities, excluding current portion of long-term debt (b)		(0.5)
PPL affiliate indebtedness (c)		(4.3)
Long-term debt (current and noncurrent) (b)		(0.9)
Other noncurrent liabilities (b)		(2.3)
Net identifiable assets acquired		1.5
Goodwill		1.0
Net assets acquired	\$	2.5

- (a) Includes gross contractual amount of the accounts receivable acquired of \$186 million. PPL expected \$11 million to be uncollectible; however, credit risk is mitigated since uncollectible accounts are a component of customer rates.
 (b) Represents non-cash activity excluded from the 2010 Statement of Cash Flows.
 (c) Includes \$1.6 billion designated as a capital contribution to LKE.

For purposes of goodwill impairment testing, the \$996 million of goodwill was assigned to the PPL reportable segments expected to benefit from the acquisition. Both the Kentucky Regulated and the Supply segments are expected to benefit and the assignment of goodwill was \$662 million to the Kentucky Regulated segment and \$334 million to the Supply segment. The goodwill at the Kentucky Regulated segment reflects the value paid for the expected continued growth of a rate-regulated business located in a defined service area with a constructive regulatory environment, the ability of LKE to leverage its assembled workforce to take advantage of those growth opportunities and the attractiveness of stable, growing cash flows. Although no other assets or liabilities from the acquisition were assigned to the Supply segment, the Supply segment obtained a synergistic benefit attributed to the overall de-risking of the PPL portfolio, which enhanced PPL Energy Supply's credit profile, thereby increasing the value of the Supply segment. This increase in value resulted in the assignment of goodwill to the Supply segment. None of the goodwill recognized is expected to be included in regulated customer rates or deductible for income tax purposes. As such, no deferred taxes were recorded related to goodwill.

See Note 9 and the "Guarantees and Other Assurances" section of Note 15 for additional information on certain indemnifications provided by LKE, the most significant of which relates to the discontinued operations of WKE.

The actual LKE operating revenues and net income attributable to PPL included in PPL's 2010 Statement of Income are as follows.

	Operating Revenues	Net Income (Loss) Attributable to PPL
Actual from November 1, 2010 - December 31, 2010	\$ 493	\$ 47

(PPL, PPL Energy Supply, LKE, LG&E and KU)

In November 2010, LKE, LG&E and KU issued debt totaling \$2.9 billion, of which \$100 million was used to return capital to PPL. The majority of these proceeds, together with a borrowing by LG&E under its available credit facilities were applied to repay borrowings from a PPL Energy Supply subsidiary. Such borrowings were incurred to permit LKE to repay certain indebtedness owed to affiliates of E.ON AG upon the closing of the acquisition. In November 2010, PPL Energy Supply used the above-referenced amounts received from LKE, together with other cash on hand, to repay approximately \$3.0 billion of its October 2010 borrowing under existing credit facilities. See Note 7 for additional information.

(PPL and PPL Energy Supply)

To ensure adequate funds were available for the acquisition, in July 2010, PPL Energy Supply monetized certain full-requirement sales contracts that resulted in cash proceeds of \$249 million. See "Commodity Price Risk (Non-trading) -

Monetization of Certain Full-Requirement Sales Contracts" in Note 19 for additional information. Additionally, PPL Energy Supply received proceeds in 2011 from the sale of certain non-core generation facilities, which were used to repay the short-term borrowings drawn on existing credit facilities. See "Sale of Certain Non-core Generation Facilities" in Note 9 for additional information.

As a result of the monetization of these full-requirement sales contracts, coupled with the expected net proceeds from the then-anticipated sale of these non-core generation facilities, debt that had been planned to be issued by PPL Energy Supply in late 2010 was no longer needed. Therefore, hedge accounting associated with interest rate swaps entered into by PPL in anticipation of a debt issuance by PPL Energy Supply was discontinued. Net losses of \$(29) million, or \$(19) million after tax, were reclassified from AOCI to "Other Income (Expense) - net" on PPL's 2010 Statement of Income.

(LKE, LG&E and KU)

On November 1, 2010, PPL completed its acquisition of LKE and its subsidiaries. The push-down basis of accounting was used to record the fair value adjustments of assets and liabilities on LKE at the acquisition date. PPL paid cash consideration for the equity interests in LKE and its subsidiaries of \$2,493 million and provided a capital contribution on November 1, 2010, of \$1,565 million; included within this was the consideration paid of \$1,702 million for LG&E and \$2,656 million for KU. The allocation of the purchase price was based on the fair value of assets acquired and liabilities assumed.

The push-down accounting for the fair value of assets acquired and liabilities assumed was as follows (in millions).

	LKE	LG&E	KU
Current assets	\$ 969	\$ 503	\$ 341
Investments	31	1	30
PP&E	7,469	2,935	4,531
Other intangibles (current and noncurrent)	427	226	201
Regulatory and other noncurrent assets	689	416	274
Current liabilities, excluding current portion of long-term debt	(516)	(420)	(367)
PPL affiliate indebtedness	(4,349)	(485)	(1,331)
Long-term debt (current and noncurrent)	(934)	(580)	(352)
Other noncurrent liabilities	(2,289)	(1,283)	(1,278)
Net identifiable assets acquired	1,497	1,313	2,049
Goodwill	996	389	607
Net assets acquired	2,493	1,702	2,656
Capital Contribution on November 1, 2010, to replace affiliate indebtedness	1,565		
Beginning equity balance on November 1, 2010	\$ 4,058	\$ 1,702	\$ 2,656

Goodwill represents value paid for the rate regulated businesses of LG&E and KU, which are located in a defined service area with a constructive regulatory environment, which provides for future investment, earnings and cash flow growth, as well as the talented and experienced workforce. LG&E's and KU's franchise values are being attributed to the going concern value of the business, and thus were recorded as goodwill rather than a separately identifiable intangible asset. None of the goodwill recognized is deductible for income tax purposes or included in customer rates.

Adjustments to LKE's, LG&E's and KU's assets and liabilities that contributed to goodwill are as follows:

The fair value adjustment on the EEI investment was calculated using the discounted cash flow valuation method. The result was an increase in KU's value of the investment in EEI; the fair value of EEI was calculated to be \$30 million and a fair value adjustment of \$18 million was recorded on KU. The fair value adjustment to EEI is amortized over the expected remaining useful life of plant and equipment at EEI, which is estimated to be over 20 years.

The pollution control bonds, excluding the reacquired bonds, had a fair value adjustment of \$7 million for LG&E and \$1 million for KU. All variable bonds were valued at par while the fixed rate bonds were valued with a yield curve based on average credit spreads for similar bonds.

As a result of the purchase accounting associated with the acquisition, the following items had a fair value adjustment but no effect on goodwill as the offset was either a regulatory asset or liability. The regulatory asset or liability has been recorded to eliminate any ratemaking impact of the fair value adjustments:

- The value of OVEC was determined to be \$126 million based upon an announced transaction by another owner. LG&E and KU's combined investment in OVEC was not significant and the power purchase agreement was valued at \$87 million for LG&E and \$39 million for KU. An intangible asset was recorded with the offset to regulatory liability and is amortized using the units of production method until March 2026, the expiration date of the agreement at the date of the acquisition.

- LG&E and KU each recorded an emission allowance intangible asset and a regulatory liability as the result of adjusting the fair value of the emission allowances at LG&E and KU. The emission allowance intangible of \$8 million at LG&E and \$9 million at KU represents allocated and purchased sulfur dioxide and nitrogen oxide emission allowances that were unused as of the valuation date or allocated for use in future years. LG&E and KU had previously recorded emission allowances as other materials and supplies. To conform to PPL's accounting policy all emission allowances are now recorded as intangible assets. The emission allowance intangible asset is amortized as the emission allowances are consumed, which is expected to occur through 2040.
- Coal contract intangible assets were recorded at LG&E for \$124 million and at KU for \$145 million as well as a non-current liability of \$11 million for LG&E and \$22 million for KU on the Balance Sheets. An offsetting regulatory asset was recorded for those contracts with unfavorable terms relative to market. An offsetting regulatory liability was recorded for those contracts that had favorable terms relative to market. All coal contracts held by LG&E and KU, wherein it had entered into arrangements to buy amounts of coal at fixed prices from counterparties at a future date, were fair valued. The intangible assets and other liabilities, as well as the regulatory assets and liabilities, are being amortized over the same terms as the related contracts, which expire through 2016.
- Adjustments on November 1, 2010 were made to record LKE pension assets at fair value, remeasure its pension and postretirement benefit obligations at current discount rates and eliminate accumulated other comprehensive income (loss). An increase of \$4 million in the liability balances of LG&E and KU was recorded, due to the lowering of the discount rate; this was credited to their respective pension and postretirement liability balances with offsetting adjustments made to the related regulatory assets and liabilities.

The fair value of intangible assets and liabilities (e.g. contracts that have favorable or unfavorable terms relative to market), including coal contracts and power purchase agreements, as well as emission allowances, have been reflected on the Balance Sheets with offsetting regulatory assets or liabilities. Prior to the acquisition, LG&E and KU recovered the cost of the coal contracts, power purchases and emission allowances and this rate treatment will continue after the acquisition. As a result, management believes the regulatory assets and liabilities created to offset the fair value adjustments meet the recognition criteria established by existing accounting guidance and eliminate any ratemaking impact of the fair value adjustments. LG&E's and KU's customer rates will continue to reflect these items (e.g. coal, purchased power, emission allowances) at their original contracted prices.

LG&E and KU also considered whether a separate fair value should be assigned to LG&E's and KU's rights to operate within its various electric and natural gas distribution service areas but concluded that these rights only provided the opportunity to earn a regulated return and barriers to market entry, which in management's judgment is not considered a separately identifiable intangible asset under applicable accounting guidance; rather, it is considered going-concern value, or goodwill.

11. Leases

Lessee Transactions

(PPL, LKE, LG&E and KU)

E.W. Brown Combustion Turbines

LG&E and KU are participants in a sale-leaseback transaction involving two combustion turbines at the E.W. Brown generating plant. In December 1999, after selling their interests in the combustion turbines, LG&E and KU entered into an 18-year lease of the turbines. LG&E and KU provided funds to fully defease the lease and have the right to exercise an early purchase option contained in the lease after 15.5 years, which will occur in 2015. The financial statement treatment of this transaction is the same as if LG&E and KU had retained their ownership interest. Since the lease was defeased, there are no remaining minimum lease payments and all related PP&E is reflected on the Balance Sheets. See Note 14 for the balances included on the Balance Sheets related to this transaction. Depreciation expense was insignificant for all periods presented.

Upon a default under the lease, LG&E and KU are obligated to pay to the lessor their share of certain amounts. Primary events of default include loss or destruction of the combustion turbines, failure to insure or maintain the combustion turbines and unwinding of the transaction due to governmental actions. No events of default currently exist with respect to the lease. Upon any termination of the lease, whether by default or expiration of its term, title to the combustion turbines reverts to LG&E and KU. The maximum aggregate amount at December 31, 2011 that could be required to be paid by PPL and LKE is \$6 million, by LG&E is \$2 million and by KU is \$4 million. LKE has guaranteed the payment of these potential default payments of LG&E and KU.

(PPL and PPL Energy Supply)

Tolling Agreement

In 2008, PPL EnergyPlus acquired the rights to an existing long-term tolling agreement for the capacity and energy of Ironwood. Under the agreement, PPL EnergyPlus has control over the plant's dispatch into the electricity grid and will supply the natural gas necessary to operate the plant. The tolling agreement extends through 2021 and is considered to be an operating lease for accounting purposes. The fixed payments under the tolling agreement are subject to adjustment based upon changes to the facility capacity rating, which may occur up to twice per year. Certain costs within the tolling agreement, primarily non-lease costs, are subject to escalation.

Colstrip Generating Plant

In July 2000, PPL Montana sold its interest in the Colstrip generating plants to owner lessors who lease back to PPL Montana, under four 36-year non-cancelable leases, a 50% interest in Colstrip Units 1 and 2 and a 30% interest in Unit 3. This transaction is accounted for as a sale-leaseback and classified as an operating lease. PPL Montana is responsible for its share of the operating expenses associated with its leasehold interests. See Note 14 for information on the sharing agreement for Colstrip Units 3 and 4. PPL Montana currently amortizes material leasehold improvements over no more than the remaining life of the original leases; however, the leases provide two renewal options based on the economic useful life of the generation assets. The leases place certain restrictions on PPL Montana's ability to incur additional debt, sell assets and declare dividends and require PPL Montana to maintain certain financial ratios related to cash flow and net worth. There are no residual value guarantees in these leases. However, upon an event of default or an event of loss, PPL Montana could be required to pay a termination value of amounts sufficient to allow the lessor to repay amounts owing on the lessor notes and make the lessor whole for its equity investment and anticipated return on investment. The events of default include payment defaults, breaches of representations or covenants, acceleration of other indebtedness of PPL Montana, change in control of PPL Montana and certain bankruptcy events. The termination value was estimated to be \$327 million at December 31, 2011.

Kerr Dam

At December 31, 2011, PPL Montana continued to participate in a lease arrangement with the Confederated Salish and Kootenai Tribes of the Flathead Nation. Under a joint operating license issued by the FERC, PPL Montana is responsible to make payments to the tribes for the use of their property. This agreement, subject to escalation based upon inflation, extends until the end of the license term in 2035. Between 2015 and 2025, the tribes have the option to purchase, hold and operate the project, which would result in the termination of this leasing arrangement.

(PPL, PPL Energy Supply, LKE, LG&E and KU)

Other Leases

PPL and its subsidiaries have entered into various agreements for the lease of office space, vehicles, land gas storage and other equipment.

Rent - Operating Leases

Rent expense for operating leases was as follows:

	2011	2010	2009
PPL	\$ 109	\$ 90	\$ 86
PPL Energy Supply	84	87	86

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
LKE	\$ 18	\$ 3	\$ 14	\$ 16
LG&E	7	1	5	6
KU	10	2	8	10

Total future minimum rental payments for all operating leases are estimated to be:

	PPL				
	PPL	Energy Supply	LKE	LG&E	KU
2012	\$ 125	\$ 104	\$ 15	\$ 5	\$ 9
2013	127	109	13	5	7
2014	123	109	11	4	6
2015	105	96	8	3	5
2016	57	53	3	1	2
Thereafter	252	238	6	1	4
Total	\$ 789	\$ 709	\$ 56	\$ 19	\$ 33

12. Stock-Based Compensation

(PPL, PPL Energy Supply, PPL Electric and LKE)

Under the PPL Incentive Compensation Plan (ICP) and the Incentive Compensation Plan for Key Employees (ICPKE) (together, the Plans), restricted shares of PPL common stock, restricted stock units, performance units and stock options may be granted to officers and other key employees of PPL, PPL Energy Supply, PPL Electric, LKE and other affiliated companies. Awards under the Plans are made by the Compensation, Governance and Nominating Committee (CGNC) of the PPL Board of Directors, in the case of the ICP, and by the PPL Corporate Leadership Council (CLC), in the case of the ICPKE.

The ICP limits the total number of awards that may be granted under it after April 23, 1999 to 15,769,431. The ICPKE limits the total number of awards that may be granted under it after April 25, 2003 to 14,199,796. In addition, each Plan limits the number of shares available for awards in any calendar year to 2% of the outstanding common stock of PPL on the first day of such calendar year. The maximum number of options that can be awarded under each Plan to any single eligible employee in any calendar year is three million shares. Any portion of these options that has not been granted may be carried over and used in any subsequent year. If any award lapses, is forfeited or the rights of the participant terminate, the shares of PPL common stock underlying such an award are again available for grant. Shares delivered under the Plans may be in the form of authorized and unissued PPL common stock, common stock held in treasury by PPL or PPL common stock purchased on the open market (including private purchases) in accordance with applicable securities laws.

Restricted Stock and Restricted Stock Units

Restricted shares of PPL common stock are outstanding shares with full voting and dividend rights. Restricted stock awards are granted as a retention award for select key executives and vest when the recipient reaches a certain age or meets service or other criteria set forth in the executive's restricted stock award agreement. The shares are subject to forfeiture or accelerated payout under Plan provisions for termination, retirement, disability and death of employees. Restricted shares vest fully if control of PPL changes, as defined by the Plans.

The Plans allow for the grant of restricted stock units. Restricted stock units are awards based on the fair value of PPL common stock on the date of grant. Actual PPL common shares will be issued upon completion of a vesting period, generally three years. The fair value of restricted stock units granted is recognized on a straight-line basis over the service period or through the date at which the employee reaches retirement eligibility. The fair value of restricted stock units granted to retirement-eligible employees is recognized immediately upon the date of grant. Recipients of restricted stock units may also be granted the right to receive dividend equivalents through the end of the restriction period or until the award is forfeited. Restricted stock units are subject to forfeiture or accelerated payout under the Plan provisions for termination, retirement, disability and death of employees. Restricted stock units vest fully if control of PPL changes, as defined by the Plans.

The weighted-average grant date fair value of restricted stock and restricted stock units granted was:

	2011	2010	2009
PPL	\$ 25.25	\$ 28.93	\$ 29.07
PPL Energy Supply	25.14	29.49	28.49
PPL Electric	25.09	29.40	29.49
LKE		26.31	

Restricted stock and restricted stock unit activity for 2011 was:

	Restricted Shares/Units	Weighted- Average Grant Date Fair Value Per Share
PPL		
Nonvested, beginning of period	1,663,122	\$ 31.22
Granted	895,980	25.25
Vested	(495,917)	37.81
Forfeited	(23,150)	28.56
Nonvested, end of period	2,040,035	27.03
PPL Energy Supply		
Nonvested, beginning of period	580,417	\$ 31.33
Transferred	(86,690)	22.89
Granted	326,120	25.14
Vested	(136,767)	41.11
Forfeited	(17,900)	28.51
Nonvested, end of period	665,180	27.30
PPL Electric		
Nonvested, beginning of period	169,325	\$ 31.20
Transferred	13,160	32.92
Granted	126,100	25.09
Vested	(51,740)	36.94
Forfeited	(5,250)	28.76
Nonvested, end of period	251,595	27.10
LKE		
Nonvested, beginning of period	174,170	\$ 26.31
Vested	(28,960)	26.31
Nonvested, end of period	145,210	26.31

Substantially all restricted stock and restricted stock unit awards are expected to vest.

The total fair value of restricted stock/units vesting for the years ended December 31 was:

	2011	2010	2009
PPL	\$ 19	\$ 15	\$ 22
PPL Energy Supply	6	7	12
PPL Electric	2	2	2
LKE	1		

Performance Units

Performance units are intended to encourage and award future performance. Performance units represent a target number of shares (Target Award) of PPL's common stock that the recipient would receive upon PPL's attainment of the applicable performance goal. Performance is determined based on total shareowner return during a three-year performance period. At the end of the period, payout is determined by comparing PPL's performance to the total shareowner return of the companies included in an index group, in this case the S&P Electric Utilities Index. Awards granted in 2010 and 2009 were payable on a graduated basis within the following ranges: if PPL's performance is at or above the 85th percentile of the index group, the award is paid at 200% of the Target Award; at the 50th percentile of the index group, the award is paid at 100% of the Target Award; at the 40th percentile of the index group, the award is paid at 50% of the Target Award; and below the 40th percentile, no award is payable. Awards granted in 2011 provide for payment at 25% of the Target Award if performance falls below the 40th percentile of the index group. Dividends payable during the performance cycle accumulate and are converted into additional performance units and are payable in shares of PPL common stock upon completion of the performance period based on the determination of the CGNC of whether the performance goals have been achieved. Under the Plan provisions, performance units are subject to forfeiture upon termination of employment except for retirement, disability or death of an employee, in which case the total performance units remain outstanding and are eligible for vesting through the conclusion of the performance period. The fair value of performance units granted is recognized on a straight-line basis over the three-year performance period. Performance units vest on a pro rata basis if control of PPL changes, as defined by the Plan.

The fair value of each performance unit granted was estimated using a Monte Carlo pricing model that considers stock beta, a risk-free interest rate, expected stock volatility and expected life. The stock beta was calculated comparing the risk of the individual securities to the average risk of the companies in the index group. The risk-free interest rate reflects the yield on a U.S. Treasury bond commensurate with the expected life of the performance unit. Volatility over the expected term of the

performance unit is calculated using daily stock price observations for PPL and all companies in the index group and is evaluated with consideration given to prior periods that may need to be excluded based on events not likely to recur that had impacted PPL and companies in the index group. PPL had used historical volatility to value its performance units in 2010 and 2009. Beginning in 2011, PPL began using a mix of historic and implied volatility in response to the significant changes in its business model, moving from a primarily unregulated to a primarily regulated business model, as a result of the acquisitions of LKE and WPD Midlands.

The weighted-average assumptions used in the model were:

	2011	2010	2009
Risk-free interest rate	1.00%	1.41%	1.11%
Expected stock volatility	23.40%	34.70%	31.30%
Expected life	3 years	3 years	3 years

The weighted-average grant date fair value of performance units granted was:

	2011	2010	2009
PPL	\$ 29.67	\$ 34.06	\$ 39.76
PPL Energy Supply	29.68	34.16	38.18
PPL Electric	29.57	33.54	39.95
LKE	29.20		

Performance unit activity for 2011 was:

	Performance Units	Weighted- Average Grant Date Fair Value Per Share
PPL		
Nonvested, beginning of period	286,040	\$ 39.40
Granted	182,953	29.67
Forfeited	(70,384)	48.61
Nonvested, end of period	398,609	33.31
PPL Energy Supply		
Nonvested, beginning of period	77,864	\$ 39.08
Transferred	(18,081)	40.37
Granted	32,034	29.68
Forfeited	(16,750)	46.95
Nonvested, end of period	75,067	33.00
PPL Electric		
Nonvested, beginning of period	22,231	\$ 38.34
Granted	14,730	29.57
Forfeited	(4,153)	48.57
Nonvested, end of period	32,808	33.11
LKE		
Nonvested, beginning of period		
Granted	26,893	\$ 29.20
Nonvested, end of period	26,893	29.20

Stock Options

Under the Plans, stock options may be granted with an option exercise price per share not less than the fair value of PPL's common stock on the date of grant. Options outstanding at December 31, 2011, become exercisable in equal installments over a three-year service period beginning one year after the date of grant, assuming the individual is still employed by PPL or a subsidiary. The CGNC and CLC have discretion to accelerate the exercisability of the options, except that the exercisability of an option issued under the ICP may not be accelerated unless the individual remains employed by PPL or a subsidiary for one year from the date of grant. All options expire no later than ten years from the grant date. The options become exercisable immediately if control of PPL changes, as defined by the Plans. The fair value of options granted is recognized on a straight-line basis over the service period or through the date at which the employee reaches retirement eligibility. The fair value of options granted to retirement-eligible employees is recognized immediately upon the date of grant.

The fair value of each option granted is estimated using a Black-Scholes option-pricing model. PPL uses a risk-free interest rate, expected option life, historical volatility and dividend yield to value its stock options. The risk-free interest rate reflects the yield for a U.S. Treasury Strip available on the date of grant with constant rate maturity approximating the option's expected life. Expected life is calculated based on historical exercise behavior. Volatility over the expected term of the options is evaluated with consideration given to prior periods that may need to be excluded based on events not likely to recur that had impacted PPL's volatility in those prior periods. Management's expectations for future volatility, considering potential changes to PPL's business model and other economic conditions, are also reviewed in addition to the historical data to determine the final volatility assumption. PPL had used historical volatility to value its stock options granted in 2010 and 2009. Beginning in 2011, PPL began using a mix of historic and implied volatility in response to the significant changes in its business model, moving from a primarily unregulated to a primarily regulated business model, as a result of the acquisitions of LKE and WPD Midlands. The dividend yield is based on several factors, including PPL's most recent dividend payment, as of the grant date and the forecasted stock price through 2012. The assumptions used in the model were:

	2011	2010	2009
Risk-free interest rate	2.34%	2.52%	2.07%
Expected option life	5.71 years	5.43 years	5.25 years
Expected stock volatility	21.60%	28.57%	26.06%
Dividend yield	5.93%	5.61%	3.48%

The weighted-average grant date fair value of options granted was:

	2011	2010	2009
PPL	\$ 2.47	\$ 4.70	\$ 5.55
PPL Energy Supply	2.47	4.73	5.55
PPL Electric	2.47	4.62	5.65
LKE	2.47		

Stock option activity for 2011 was:

	Number of Options	Weighted Average Exercise Price Per Share	Weighted-Average Remaining Contractual Term	Aggregate Total Intrinsic Value
PPL				
Outstanding at beginning of period	5,603,981	\$ 32.31		
Granted	2,068,080	25.78		
Exercised	(69,220)	21.00		
Forfeited	(72,643)	29.16		
Outstanding at end of period	7,530,198	30.65	6.5	\$ 12
Options exercisable at end of period	4,493,789	32.74	5.0	5
PPL Energy Supply				
Outstanding at beginning of period	1,661,026	\$ 31.92		
Transferred	(296,705)	31.86		
Granted	383,990	25.80		
Exercised	(31,280)	21.58		
Forfeited	(26,878)	28.25		
Outstanding at end of period	1,690,153	30.79	6.1	\$ 2
Options exercisable at end of period	1,115,175	32.34	4.8	1
PPL Electric				
Outstanding at beginning of period	317,150	\$ 33.53		
Granted	168,120	25.74		
Forfeited	(24,760)	26.66		
Outstanding at end of period	460,510	31.05	7.5	\$ 1
Options exercisable at end of period	207,612	35.36	6.1	
LKE				
Outstanding at beginning of period				
Granted	329,600	\$ 25.77		
Outstanding at end of period	329,600	25.77	9.1	\$ 1

PPL received \$1 million in cash from stock options exercised in 2011. The related tax savings were not significant for 2011. Substantially all stock option awards are expected to vest.

The total intrinsic value of stock options exercised for the years ended December 31 2011, 2010, and 2009 was not significant.

Compensation Expense

Compensation expense for restricted stock, restricted stock units, performance units and stock options accounted for as equity awards was as follows:

	2011	2010	2009
PPL (a)	\$ 36	\$ 26	\$ 23
PPL Energy Supply (b)	16	20	17
PPL Electric (c)	8	6	5
LKE (d)	5		

(a) Income tax benefits of \$15 million, \$11 million and \$9 million.

(b) Income tax benefits of \$6 million, \$8 million and \$7 million.

(c) Income tax benefits of \$3 million, \$3 million and \$2 million.

(d) Income tax benefits of \$2 million.

The income tax benefit PPL realized from stock-based awards vested or exercised for 2011 was not significant.

At December 31, 2011, unrecognized compensation expense related to nonvested restricted stock, restricted stock units, performance units and stock option awards was:

	Unrecognized Compensation Expense	Weighted- Average Period for Recognition
PPL	\$ 19	1.7 years
PPL Energy Supply	6	1.7 years
PPL Electric	3	2.3 years
LKE	2	1.2 years

13. Retirement and Postemployment Benefits

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E, and KU)

Defined Benefits

Until January 1, 2012, the majority of PPL's subsidiaries domestic employees were eligible for pension benefits under non-contributory defined benefit pension plans with benefits based on length of service and final average pay, as defined by the plans. Effective January 1, 2012, PPL's domestic qualified pension plans were closed to newly hired salaried employees. Newly hired bargaining unit employees will continue to be eligible under the plans based on their collective bargaining agreements. Salaried employees hired on or after January 1, 2012 will be eligible to participate in the new PPL Retirement Savings Plan, a 401(k) savings plan with enhanced employer matching. PPL does not expect a significant near-term cost impact as a result of the change.

Certain employees may also be eligible for pension enhancements in the form of special termination benefits under PPL's separation plan. See "Separation Benefits" below for additional information regarding PPL's separation plan.

The defined benefit pension plans of LKE and its subsidiaries were closed to new salaried and bargaining unit employees hired after December 31, 2005. Employees hired after December 31, 2005 receive additional company contributions above the standard matching contributions to their savings plans.

Until January 1, 2012, employees of PPL Montana were eligible for pension benefits under a cash balance pension plan. Effective January 1, 2012, that plan was closed to newly hired salaried employees. Newly hired bargaining unit employees will continue to be eligible under the plan based on their collective bargaining agreements. Salaried employees hired on or after January 1, 2012 will be eligible to participate in the new PPL Retirement Savings Plan, a 401(k) savings plan with enhanced employer matching. PPL Montana does not expect a significant near-term cost impact as a result of the change.

Employees of certain of PPL Energy Supply's mechanical contracting companies are eligible for benefits under multiemployer plans sponsored by various unions.

Effective April 1, 2010, PPL WW's principal pension plan was closed to most new employees, except for those meeting specific grandfathered participation rights. New employees not eligible to participate in the plan are offered benefits under a defined contribution plan. WPD Midlands was acquired by PPL WEM on April, 1, 2011. WPD Midlands' defined benefit plan had been closed to new members, except for those meeting specific grandfathered participation rights, prior to acquisition.

PPL and certain of its subsidiaries also provide supplemental retirement benefits to executives and other key management employees through unfunded nonqualified retirement plans.

The majority of employees of PPL's domestic subsidiaries will become eligible for certain health care and life insurance benefits upon retirement through contributory plans. Postretirement health benefits are paid from 401(h) accounts established within the PPL Services Corporation Master Trust, LG&E and KU Energy LLC Pension Plan Trusts, funded VEBA trusts and company funds. Postretirement benefits under the PPL Montana Retiree Health Plan are paid from company assets. WPD does not sponsor any postretirement benefit plans other than pensions.

As a result of PPL Energy Supply's January 2011 distribution of its membership interest in PPL Global to its parent, PPL Energy Funding, the U.K. pension plans were removed from PPL Energy Supply's balance sheet in the first quarter of 2011. No future contributions to the plans are expected to be made by PPL Energy Supply beginning in 2011. See Note 9 for additional information.

The following disclosures distinguish between the domestic (U.S.) and WPD (U.K.) pension plans.

	Pension Benefits						Other Postretirement Benefits		
	U.S.			U.K.			2011	2010	2009
	2011	2010	2009	2011	2010	2009			
PPL									
Net periodic defined benefit costs									
(credits):									
Service cost	\$ 95	\$ 64	\$ 60	\$ 44	\$ 17	\$ 9	\$ 12	\$ 8	\$ 6
Interest cost	217	159	145	282	151	156	33	28	29
Expected return on plan assets	(245)	(184)	(169)	(338)	(202)	(189)	(23)	(20)	(18)
Amortization of:									
Transition (asset) obligation			(5)				2	5	9
Prior service cost	24	21	19	4	4	4		4	9
Actuarial (gain) loss	30	8	3	57	48	2	6	6	2
Net periodic defined benefit costs									
(credits) prior to settlement									
charges and termination benefits	121	68	53	49	18	(18)	30	31	37
Settlement charges (a)			2						
Termination benefits (b)			9	50					
Net periodic defined benefit costs									
(credits)	\$ 121	\$ 68	\$ 64	\$ 99	\$ 18	\$ (18)	\$ 30	\$ 31	\$ 37
Other Changes in Plan Assets and Benefit Obligations Recognized in OCI and Regulatory Assets/Liabilities - Gross:									
Settlements			\$ (2)						
Current year net (gain) loss	\$ 117	\$ 142	102	\$ 152	\$ 17	\$ 403	\$ (9)	\$ 20	\$ 32
Current year prior service cost (credit)	8		1				10	(71)	(4)
Amortization of:									
Transition asset			5				(2)	(5)	(9)
Prior service cost	(24)	(21)	(19)	(4)	(4)	(4)		(4)	(8)
Actuarial gain (loss)	(30)	(7)	(3)	(57)	(48)	(2)	(6)	(6)	(2)
Acquisition of regulatory assets/liabilities:									
Transition obligation								4	
Prior service cost		31						6	
Actuarial (gain) loss		303						(2)	
Total recognized in OCI and regulatory assets/liabilities (c) (d)	71	448	84	91	(35)	397	(7)	(58)	9
Total recognized in net periodic benefit costs, OCI and regulatory assets/liabilities (d)	\$ 192	\$ 516	\$ 148	\$ 190	\$ (17)	\$ 379	\$ 23	\$ (27)	\$ 46

(a) Includes the settlement of the pension plan of PPL's former mining subsidiary, PA Mines, LLC in 2009.

(b) Related to the 2011 WPD Midlands separations in the U.K. and a 2009 U.S. cost reduction initiative.

(c) For PPL's U.S. pension benefits, the amounts recognized in OCI for 2011, 2010 and 2009 were \$47 million, \$84 million and \$51 million. The amounts recognized in regulatory assets/liabilities for 2011, 2010 and 2009 were \$24 million, \$364 million and \$33 million. In total, the amounts recognized in either OCI or regulatory assets/liabilities for 2011, 2010 and 2009 were \$71 million, \$448 million and \$84 million.

For other postretirement benefits, the amounts recognized in OCI for 2011, 2010 and 2009 were \$(6) million, \$(40) million and \$6 million. The amounts recognized in regulatory assets/liabilities for 2011, 2010 and 2009 were \$(1) million, \$(18) million and \$3 million. In total, the amounts recognized in either OCI or regulatory assets/liabilities for 2011, 2010 and 2009 were \$(7) million, \$(58) million and \$9 million.

(d) WPD is not subject to accounting for the effects of certain types of regulation as prescribed by GAAP. As a result, WPD does not record regulatory assets/liabilities.

The estimated amounts to be amortized from AOCI and regulatory assets/liabilities into net periodic benefit costs in 2012 are as follows:

	Pension Benefits		Other
	U.S.	U.K.	Postretirement Benefits
Transition obligation			\$ 2
Prior service cost	\$ 24	\$ 4	1
Actuarial loss	42	79	4
Total	\$ 66	\$ 83	\$ 7
Amortization from Balance Sheet:			
AOCI	\$ 27	\$ 83	\$ 2
Regulatory assets/liabilities	39		5
Total	\$ 66	\$ 83	\$ 7

	Pension Benefits						Other Postretirement Benefits		
	U.S.			U.K. (a)					
	2011	2010	2009	2011	2010	2009	2011	2010	2009
PPL Energy Supply									
Net periodic defined benefit costs									
(credits):									
Service cost	\$ 5	\$ 4	\$ 4	\$ 17	\$ 9	\$ 1	\$ 1	\$ 1	\$ 1
Interest cost	7	7	6	151	156	1	1	1	1
Expected return on plan assets	(9)	(7)	(6)	(202)	(189)				
Amortization of:									
Prior service cost				4	4				
Actuarial (gain) loss	2	2	2	48	2				
Net periodic defined benefit costs									
(credits) prior to settlement charges	5	6	6	18	(18)	2	2	2	2
Settlement charges (b)			2						
Net periodic defined benefit costs									
(credits)	\$ 5	\$ 6	\$ 8	\$ 18	\$ (18)	\$ 2	\$ 2	\$ 2	\$ 2
Other Changes in Plan Assets and Benefit Obligations									
Recognized in OCI:									
Curtailments									
Settlements			\$ (2)						
Current year net (gain) loss	\$ 7	\$ 4	4	\$ 17	\$ 403	\$ (2)			
Amortization of:									
Prior service cost				(4)	(4)				
Actuarial gain (loss)	(2)	(2)	(2)	(48)	(2)				
Total recognized in OCI	5	2		(35)	397	(2)			
Total recognized in net periodic benefit costs and OCI									
	\$ 10	\$ 8	\$ 8	\$ (17)	\$ 379	\$ 2	\$ 2	\$ 2	\$ 2

(a) In January 2011, PPL Energy Supply distributed its membership interest in PPL Global to PPL Energy Supply's parent. See Note 9 for additional information.

(b) Includes the settlement of the pension plan of PPL Energy Supply's former mining subsidiary, PA Mines, LLC in 2009.

Actuarial loss of \$2 million related to PPL Energy Supply's U.S. pension plan is expected to be amortized from AOCI into net periodic benefit costs in 2012.

The following table provides the components of net periodic benefit cost for LKE's pension and other postretirement benefit plans for January 1, 2011 through December 31, 2011, and November 1, 2010 through December 31, 2010, for the Successor, and January 1, 2010 through October 31, 2010, and January 1, 2009 through December 31, 2009, for the Predecessor.

	Pension Benefits				Other Postretirement Benefits			
	Successor		Predecessor		Successor		Predecessor	
	2011	2010	2010	2009	2011	2010	2010	2009
LKE								
Net periodic defined benefit costs								
(credits):								
Service cost	\$ 24	\$ 4	\$ 17	\$ 20	\$ 4	\$ 1	\$ 3	\$ 4
Interest cost	67	11	54	62	10	1	9	11
Expected return on plan assets	(64)	(9)	(45)	(47)	(3)		(2)	(2)
Amortization of:								
Transition obligation					2		1	2
Prior service cost	5	1	7	9	2		2	3
Actuarial (gain) loss	24	5	16	27				(1)
Net periodic defined benefit costs								
prior to settlement charges								
and curtailment charges	56	12	49	71	15	2	13	17
Settlement charges								3
Curtailment charges (credits)								5
Net periodic defined benefit costs	\$ 56	\$ 12	\$ 49	\$ 79	\$ 15	\$ 2	\$ 13	\$ 15
Other Changes in Plan Assets and Benefit Obligations								
Recognized in OCI and Regulatory Assets/Liabilities - Gross:								
Curtailments				\$ (2)				\$ (1)
Settlements								(2)
Current year net (gain) loss	\$ 29	\$ (22)	\$ 96	(66)	\$ (3)	\$ (2)	\$ 3	2
Current year prior service cost	8				11			
Amortization of:								
Transition asset					(2)		(2)	(2)
Prior service cost	(5)	(1)	(7)	(9)	(2)		(1)	(2)
Actuarial gain (loss)	(24)	(5)	(16)	(25)				1
Total recognized in OCI and regulatory assets/liabilities (a)	8	(28)	73	(104)	4	(2)		(2)
Total recognized in net periodic benefit costs, OCI and regulatory assets/liabilities								
	\$ 64	\$ (16)	\$ 122	\$ (25)	\$ 19	\$	\$ 13	\$ 13

(a) For LKE's pension and other postretirement benefits, the amounts recognized in OCI and regulatory assets/liabilities are as follows at December 31, 2011 and 2010, for the Successor, and at October 31, 2010, and December 31, 2009, for the Predecessor.

	Pension Benefits				Other Postretirement Benefits			
	Successor		Predecessor		Successor		Predecessor	
	2011	2010	2010	2009	2011	2010	2010	2009
OCI	\$ 1	\$ (8)	\$ 32	\$ (27)	\$ 2	\$ (1)	\$ (1)	\$ (2)
Regulatory assets/liabilities	7	(20)	41	(77)	2	(1)	1	
Total recognized in OCI and regulatory assets/liabilities	\$ 8	\$ (28)	\$ 73	\$ (104)	\$ 4	\$ (2)	\$	\$ (2)

The estimated amounts to be amortized from AOCI and regulatory assets/liabilities into net periodic benefit costs for LKE in 2012 are as follows.

	Pension Benefits	Other Postretirement Benefits
Transition obligation		\$ 2
Prior service cost	\$ 5	3
Actuarial loss		21
Total	\$ 26	\$ 5
Amortization from Balance Sheet:		
AOCI		\$ 1
Regulatory assets/liabilities	\$ 26	4
Total	\$ 26	\$ 5

The following table provides the components of net periodic benefit cost for LG&E's pension benefit plan for January 1, 2011 through December 31, 2011, and November 1, 2010 through December 31, 2010, for the Successor, and January 1, 2010 through October 31, 2010, and January 1, 2009 through December 31, 2009, for the Predecessor.

	Pension Benefits			
	Successor		Predecessor	
	2011	2010	2010	2009
LG&E				
Net periodic defined benefit costs (credits):				
Service cost	\$ 2		\$ 1	\$ 2
Interest cost	14	\$ 2	12	15
Expected return on plan assets	(18)	(3)	(13)	(14)
Amortization of:				
Prior service cost	2	1	2	2
Actuarial loss	11	2	6	8
Net periodic defined benefit costs	<u>\$ 11</u>	<u>\$ 2</u>	<u>\$ 8</u>	<u>\$ 13</u>
Other Changes in Plan Assets and Benefit Obligations				
Recognized in Regulatory Assets - Gross:				
Current year net (gain) loss	\$ 15	\$ (5)	\$ 18	\$ (14)
Current year prior service cost	9			
Amortization of:				
Prior service cost	(2)		(2)	(3)
Actuarial (loss)	(11)	(2)	(6)	(8)
Total recognized in regulatory assets	<u>11</u>	<u>(7)</u>	<u>10</u>	<u>(25)</u>
Total recognized in net periodic benefit costs and regulatory assets	<u>\$ 22</u>	<u>\$ (5)</u>	<u>\$ 18</u>	<u>\$ (12)</u>

The estimated amounts to be amortized from regulatory assets into net periodic benefit costs for LG&E in 2012 are as follows.

	Pension Benefits
Prior service cost	\$ 2
Actuarial loss	10
Total	<u>\$ 12</u>

Net periodic defined benefit costs (credits) charged to operating expense, excluding amounts charged to construction and other non-expense accounts were:

	Pension Benefits						Other Postretirement Benefits		
	U.S.			U.K. (a)					
	2011	2010	2009	2011	2010	2009	2011	2010	2009
PPL	\$ 98	\$ 59	\$ 56	\$ 82	\$ 16	\$ (17)	\$ 24	\$ 27	\$ 31
PPL Energy Supply (b)	27	24	26		16	(17)	7	12	14
PPL Electric (c)	14	12	14				4	8	10

- (a) As a result of PPL Energy Supply's January 2011 distribution of its membership interest in PPL Global to its parent, PPL Energy Funding, these amounts are included in "Income (Loss) from Discontinued Operations (net of income taxes)" on PPL Energy Supply's Statements of Income. See Note 6 for additional information.
- (b) Includes costs for the specific plans it sponsors and the following allocated costs of defined benefit plans sponsored by PPL Services, based on PPL Energy Supply's participation in those plans, which management believes are reasonable.

	Pension Benefits			Other Postretirement Benefits		
	2011	2010	2009	2011	2010	2009
PPL Energy Supply	\$ 23	\$ 19	\$ 18	\$ 6	\$ 10	\$ 13

- (c) PPL Electric does not directly sponsor any defined benefit plans. PPL Electric was allocated these costs of defined benefit plans sponsored by PPL Services, based on its participation in those plans, which management believes are reasonable.

The following table provides net periodic benefit costs charged to operating expense for January 1, 2011 through December 31, 2011, and November 1, 2010 through December 31, 2010, for the Successor, and January 1, 2010 through October 31, 2010, and January 1, 2009 through December 31, 2009, for the Predecessor.

	Pension Benefits				Other Postretirement Benefits			
	Successor		Predecessor		Successor		Predecessor	
	2011	2010	2010	2009	2011	2010	2010	2009
LKE	\$ 40	\$ 9	\$ 37	\$ 49	\$ 11	\$ 2	\$ 9	\$ 13
LG&E (d)	16	3	12	19	5	1	4	6
KU (e)	10	2	8	12	4	1	3	4

(d) Includes costs for the specific plans it sponsors and the following allocated costs of defined benefit plans sponsored by LKE, based on its participation in those plans, which management believes are reasonable.

	Pension Benefits				Other Postretirement Benefits			
	Successor		Predecessor		Successor		Predecessor	
	2011	2010	2010	2009	2011	2010	2010	2009
LG&E	\$ 7	\$ 1	\$ 6	\$ 9	\$ 5	\$ 1	\$ 4	\$ 6

(e) KU does not directly sponsor any defined benefit plans. KU was allocated these costs of defined benefit plans sponsored by LKE, based on its participation in those plans, which management believes are reasonable.

The following weighted-average assumptions were used in the valuation of the benefit obligations at December 31.

	Pension Benefits						Other Postretirement Benefits		
	U.S.			U.K.					
	2011	2010	2009	2011	2010	2009	2011	2010	2009
PPL									
Discount rate	5.06%	5.42%	6.00%	5.24%	5.54%	5.55%	4.80%	5.14%	5.81%
Rate of compensation increase	4.02%	4.88%	4.75%	4.00%	4.00%	4.00%	4.00%	4.90%	4.75%
PPL Energy Supply									
Discount rate	5.12%	5.47%	6.00%		5.54%	5.55%	4.60%	4.95%	5.55%
Rate of compensation increase	4.00%	4.75%	4.75%		4.00%	4.00%	4.00%	4.75%	4.75%

The following table provides the weighted-average assumptions used in the valuation of the benefit obligations at December 31, 2011 and 2010, for the Successor, and at October 31, 2010 and December 31, 2009, for the Predecessor.

	Pension Benefits				Other Postretirement Benefits			
	Successor		Predecessor		Successor		Predecessor	
	2011	2010	2010	2009	2011	2010	2010	2009
LKE								
Discount rate	5.08%	5.49%	5.42%	6.11%	4.78%	5.12%	4.96%	5.82%
Rate of compensation increase	4.00%	5.25%	5.25%	5.25%	4.00%	5.25%	5.25%	5.25%
LG&E								
Discount rate	5.00%	5.39%	5.32%	6.08%				
Rate of compensation increase	N/A	N/A	N/A	N/A				

The following weighted-average assumptions were used to determine the net periodic benefit costs for the year ended December 31.

	Pension Benefits						Other Postretirement Benefits		
	U.S.			U.K.					
	2011	2010	2009	2011	2010	2009	2011	2010	2009
PPL									
Discount rate	5.42%	5.96%	6.50%	5.59%	5.59%	7.47%	5.14%	5.47%	6.45%
Rate of compensation increase	4.88%	4.79%	4.75%	3.75%	4.00%	4.00%	4.90%	4.78%	4.75%
Expected return on plan assets (a)	7.25%	7.96%	8.00%	7.04%	7.91%	7.90%	6.57%	6.90%	7.00%
PPL Energy Supply									
Discount rate	5.47%	6.00%	6.50%		5.59%	7.47%	4.95%	5.55%	6.37%
Rate of compensation increase	4.75%	4.75%	4.75%		4.00%	4.00%	4.75%	4.75%	4.75%
Expected return on plan assets (a)	7.25%	8.00%	7.78%		7.91%	7.90%	N/A	N/A	N/A

The following table provides the weighted-average assumptions used to determine the net periodic benefit costs for January 1, 2011 through December 31, 2011, and November 1, 2010 through December 31, 2010, for the Successor, and January 1, 2010 through October 31, 2010, and January 1, 2009 through December 31, 2009, for the Predecessor.

	Pension Benefits				Other Postretirement Benefits			
	Successor		Predecessor		Successor		Predecessor	
	2011	2010	2010	2009	2011	2010	2010	2009
LKE								
Discount rate	5.49%	5.40%	6.11%	6.28%	5.12%	4.94%	5.82%	6.36%
Rate of compensation increase	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%
Expected return on plan assets (a)	7.25%	7.25%	7.75%	8.25%	7.16%	7.04%	7.20%	7.97%
LG&E								
Discount rate	5.39%	5.28%	6.08%	6.33%				
Rate of compensation increase	N/A	N/A	N/A	N/A				
Expected return on plan assets (a)	7.25%	7.25%	7.75%	8.25%				

(a) The expected long-term rates of return for PPL, PPL Energy Supply, LKE and LG&E's U.S. pension and other postretirement benefits have been developed using a best-estimate of expected returns, volatilities and correlations for each asset class. The best estimates are based on historical performance, future expectations and periodic portfolio rebalancing among the diversified asset classes. PPL management corroborates these rates with expected long-term rates of return calculated by its independent actuary, who uses a building block approach that begins with a risk-free rate of return with factors being added such as inflation, duration, credit spreads and equity risk. Each plan's specific asset allocation is also considered in developing a reasonable return assumption.

The expected long-term rates of return for PPL's U.K. pension plans have been developed by PPL management with assistance from an independent actuary using a best estimate of expected returns, volatilities and correlations for each asset class. The best estimates are based on historical performance, future expectations and periodic portfolio rebalancing among the diversified asset classes.

The following table provides the assumed health care cost trend rates for the year ended December 31.

	2011	2010	2009
PPL and PPL Energy Supply			
Health care cost trend rate assumed for next year			
- obligations	8.5%	9.0%	8.0%
- cost	9.0%	8.0%	8.4%
Rate to which the cost trend rate is assumed to decline (the ultimate trend rate)			
- obligations	5.5%	5.5%	5.5%
- cost	5.5%	5.5%	5.5%
Year that the rate reaches the ultimate trend rate			
- obligations	2019	2019	2016
- cost	2019	2016	2014

The following table provides the assumed health care cost trend rates for January 1, 2011 through December 31, 2011, and November 1, 2010 through December 31, 2010, for the Successor, and January 1, 2010 through October 31, 2010, and January 1, 2009 through December 31, 2009, for the Predecessor.

	Successor		Predecessor	
	2011	2010	2010	2009
LKE				
Health care cost trend rate assumed for next year				
- obligations	8.5%	9.0%	7.8%	8.0%
- cost	9.0%	9.0%	8.0%	8.0%
Rate to which the cost trend rate is assumed to decline (the ultimate trend rate)				
- obligations	5.5%	5.5%	4.5%	4.5%
- cost	5.5%	5.5%	4.5%	5.0%
Year that the rate reaches the ultimate trend rate				
- obligations	2019	2019	2029	2029
- cost	2019	2019	2029	2016

A one percentage point change in the assumed health care costs trend rate assumption would have had the following effects on the other postretirement benefit plans in 2011.

Effect on accumulated postretirement benefit obligation	One Percentage Point	
	Increase	Decrease
PPL	\$ 8	\$ (8)
LKE	6	(5)

The effects on PPL Energy Supply's other postretirement benefit plans would not have been significant.

(PPL)

The funded status of the PPL plans was as follows.

	Pension Benefits				Other Postretirement Benefits	
	U.S.		U.K.		2011	2010
	2011	2010	2011	2010		
Change in Benefit Obligation						
Benefit Obligation, beginning of period	\$ 4,007	\$ 2,460	\$ 2,841	\$ 2,933	\$ 667	\$ 498
Service cost	95	64	44	17	12	8
Interest cost	217	159	282	151	33	28
Participant contributions			11	6	5	7
Plan amendments	8				10	(71)
Actuarial loss	220	222	257	37	6	32
Acquisition (a)		1,231	3,501			206
Curtailments						
Termination benefits			50			
Actual expenses paid		(2)				
Gross benefits paid	(166)	(127)	(309)	(152)	(47)	(44)
Federal subsidy					1	3
Currency conversion			(39)	(151)		
Benefit Obligation, end of period	<u>4,381</u>	<u>4,007</u>	<u>6,638</u>	<u>2,841</u>	<u>687</u>	<u>667</u>
Change in Plan Assets						
Plan assets at fair value, beginning of period	2,819	1,772	2,524	2,331	360	301
Actual return on plan assets	349	263	444	228	38	33
Employer contributions	470	148	164	231	33	17
Participant contributions			11	6	5	7
Acquisition (a)		765	3,567			42
401(h) transfer						
Actual expenses paid	(1)	(2)				
Gross benefits paid	(166)	(127)	(309)	(152)	(45)	(40)
Currency conversion			(50)	(120)		
Plan assets at fair value, end of period	<u>3,471</u>	<u>2,819</u>	<u>6,351</u>	<u>2,524</u>	<u>391</u>	<u>360</u>
Funded Status, end of period	<u>\$ (910)</u>	<u>\$ (1,188)</u>	<u>\$ (287)</u>	<u>\$ (317)</u>	<u>\$ (296)</u>	<u>\$ (307)</u>
Amounts recognized in the Balance						
Sheets consist of:						
Noncurrent asset			\$ 130			
Current liability	\$ (29)	\$ (10)			\$ (1)	\$ (2)
Noncurrent liability	(881)	(1,178)	(417)	(317)	(295)	(305)
Net amount recognized, end of period	<u>\$ (910)</u>	<u>\$ (1,188)</u>	<u>\$ (287)</u>	<u>\$ (317)</u>	<u>\$ (296)</u>	<u>\$ (307)</u>
Amounts recognized in AOCI and regulatory assets/liabilities (pre-tax)						
consist of: (b)						
Transition obligation					\$ 2	\$ 4
Prior service cost (credit)	\$ 115	\$ 131	\$ 3	\$ 7	(5)	(16)
Net actuarial loss	922	836	1,191	1,097	97	112
Total (c)	<u>\$ 1,037</u>	<u>\$ 967</u>	<u>\$ 1,194</u>	<u>\$ 1,104</u>	<u>\$ 94</u>	<u>\$ 100</u>
Total accumulated benefit obligation						
for defined benefit pension plans	<u>\$ 3,949</u>	<u>\$ 3,564</u>	<u>\$ 6,144</u>	<u>\$ 2,646</u>		

(a) Includes the pension and other postretirement medical plans of LKE, which were acquired in 2010, and the pension plan of WPD Midlands, which was acquired in 2011. See Note 10 for additional information.

(b) For PPL's U.S. pension benefits, the amounts recognized in AOCI for 2011 and 2010 were \$481 million, \$431 million. The amounts recognized in regulatory assets/liabilities for 2011 and 2010 were \$556 million and \$536 million. In total, the amounts recognized in either OCI or regulatory assets/liabilities for 2011 and 2010 were \$1,037 million and \$967 million.

For other postretirement benefits, the amounts recognized in AOCI for 2011 and 2010 were \$56 million and \$53 million. The amounts recognized in regulatory assets/liabilities for 2011 and 2010 were \$38 million and \$47 million. In total, the amounts recognized in either OCI or regulatory assets/liabilities for 2011 and 2010 were \$94 million and \$100 million.

(c) WPD is not subject to accounting for the effects of certain types of regulation as prescribed by GAAP. As a result, WPD does not record regulatory assets/liabilities.

All of PPL's U.S. pension plans had projected and accumulated benefit obligations in excess of plan assets at December 31, 2011 and 2010. All of PPL's other postretirement benefit plans had accumulated postretirement benefit obligations in excess of plan assets at December 31, 2011 and 2010. For the U.K. pension plans of PPL WEM, the fair value of plan assets of \$3.7 billion exceeded both the projected benefit obligations of \$3.6 billion and the accumulated benefit obligations of \$3.3 billion at December 31, 2011. For the pension plans of PPL WW, both the projected benefit obligations of \$3.0 billion and accumulated benefit obligations of \$2.8 billion exceeded the plan assets of \$2.6 billion at December 31, 2011. For the pension plans of PPL WW, both the projected benefit obligations of \$2.8 billion and accumulated benefit obligations of \$2.6 billion exceeded the plan assets of \$2.5 billion at 2010.

(PPL Energy Supply)

The funded status of the PPL Energy Supply plans was as follows.

	Pension Benefits				Other Postretirement Benefits	
	U.S.		U.K. (a)		2011	2010
	2011	2010	2011	2010		
Change in Benefit Obligation						
Benefit Obligation, beginning of period	\$ 121	\$ 104	\$ 2,841	\$ 2,933	\$ 18	\$ 17
Service cost	5	4		17	1	1
Interest cost	7	7		151	1	1
Participant contributions				6		
Actuarial loss	13	9		37	(2)	
Distribution to parent (a)			(2,841)			
Actual expenses paid					(1)	
Gross benefits paid	(3)	(3)		(152)		(1)
Federal subsidy						
Currency conversion				(151)		
Benefit Obligation, end of period	143	121		2,841	17	18
Change in Plan Assets						
Plan assets at fair value, beginning of period	106	87	2,524	2,331		
Actual return on plan assets	14	12		228		
Employer contributions	15	10		231		1
Participant contributions				6		
Distribution to parent (a)			(2,524)			
Gross benefits paid	(3)	(3)		(152)		(1)
Currency conversion				(120)		
Plan assets at fair value, end of period	132	106		2,524		
Funded Status, end of period	\$ (11)	\$ (15)	\$	\$ (317)	\$ (17)	\$ (18)
Amounts recognized in the Balance						
Sheets consist of:						
Current liability					\$ (1)	\$ (1)
Noncurrent liability	\$ (11)	\$ (15)		\$ (317)	(16)	(17)
Net amount recognized, end of period	\$ (11)	\$ (15)		\$ (317)	\$ (17)	\$ (18)
Amounts recognized in AOCI						
(pre-tax) consist of:						
Prior service cost (credit)	\$ 1	\$ 1		\$ 7		\$ (1)
Net actuarial loss	38	33		1,097	2	4
Total	\$ 39	\$ 34		\$ 1,104	\$ 2	\$ 3
Total accumulated benefit obligation						
for defined benefit pension plans	\$ 143	\$ 121		\$ 2,646		

(a) As a result of PPL Energy Supply's January 2011 distribution of its membership interest in PPL Global to its parent, PPL Energy Funding, the funded status and AOCI were removed from the balance sheet in January 2011. See Note 9 for additional information.

All of PPL Energy Supply's pension plans had projected and accumulated benefit obligations in excess of plan assets at December 31, 2011 and 2010. All of PPL Energy Supply's other postretirement benefit plans had accumulated postretirement benefit obligations in excess of plan assets at December 31, 2011 and 2010.

In addition to the plans it sponsors, PPL Energy Supply and its subsidiaries are allocated a portion of the funded status and costs of the defined benefit plans sponsored by PPL Services based on their participation in those plans, which management believes are reasonable. The actuarially determined obligations of current active employees are used as a basis to allocate total plan activity, including active and retiree costs and obligations. PPL Energy Supply's allocated share of the funded status of the pension plans resulted in a liability of \$204 million and \$287 million at December 31, 2011 and 2010. PPL

Energy Supply's allocated share of other postretirement benefits was a liability of \$51 million and \$55 million at December 31, 2011 and 2010.

(LKE)

The funded status of the LKE plans was as follows for January 1, 2011 through December 31, 2011, and November 1, 2010 through December 31, 2010, for the Successor, and January 1, 2010 through October 31, 2010, for the Predecessor.

	Pension Benefits				Other Postretirement Benefits			
	Successor		Predecessor 2010	Successor		Predecessor 2010		
	2011	2010		2011	2010			
Change in Benefit Obligation								
Benefit Obligation, beginning of period	\$ 1,229	\$ 1,230	\$ 1,085	\$ 204	\$ 206	\$ 199		
Service cost	24	4	17	4	1	3		
Interest cost	67	11	54	10	1	9		
Plan amendments	9			10				
Actuarial loss	25	(8)	116	(3)	(2)	4		
Gross benefits paid	(48)	(8)	(42)	(12)	(2)	(9)		
Federal subsidy				1				
Benefit Obligation, end of period	<u>1,306</u>	<u>1,229</u>	<u>1,230</u>	<u>214</u>	<u>204</u>	<u>206</u>		
Change in Plan Assets								
Plan assets at fair value, beginning of period	778	764	696	49	42	37		
Actual return on plan assets	62	22	65	3	1	3		
Employer contributions	152		46	18	8	11		
Actual expenses paid			(1)					
Gross benefits paid	(48)	(8)	(42)	(12)	(2)	(9)		
Plan assets at fair value, end of period	<u>944</u>	<u>778</u>	<u>764</u>	<u>58</u>	<u>49</u>	<u>42</u>		
Funded Status, end of period	<u>\$ (362)</u>	<u>\$ (451)</u>	<u>\$ (466)</u>	<u>\$ (156)</u>	<u>\$ (155)</u>	<u>\$ (164)</u>		
Amounts recognized in the Balance Sheets consist of:								
Current liability	\$ (3)	\$ (2)	\$ (3)		\$ (1)	\$ (1)		
Noncurrent liability	(359)	(449)	(463)	(156)	(154)	(163)		
Net amount recognized, end of period	<u>\$ (362)</u>	<u>\$ (451)</u>	<u>\$ (466)</u>	<u>\$ (156)</u>	<u>\$ (155)</u>	<u>\$ (164)</u>		
Amounts recognized in AOCI and regulatory assets/liabilities (pre-tax) consist of: (a)								
Transition obligation				\$ 2	\$ 3	\$ 4		
Prior service cost	\$ 34	\$ 30	\$ 50	14	6	7		
Net actuarial (gain) loss	280	276	396	(7)	(4)	(4)		
Total	<u>\$ 314</u>	<u>\$ 306</u>	<u>\$ 446</u>	<u>\$ 9</u>	<u>\$ 5</u>	<u>\$ 7</u>		
Total accumulated benefit obligation for defined benefit pension plans	<u>\$ 1,141</u>	<u>\$ 1,043</u>	<u>\$ 1,039</u>					

(a) For LKE's pension and other post-retirement benefits, the amounts recognized in AOCI and regulatory assets/liabilities are as follows at December 31, 2011 and 2010, for the Successor, and at October 31, 2010, for the Predecessor.

	Pension Benefits				Other Postretirement Benefits			
	Successor		Predecessor 2010	Successor		Predecessor 2010		
	2011	2010		2011	2010			
AOCI	\$ (7)	\$ (8)	\$ 112	\$ 1	\$ (1)	\$ (1)		
Regulatory assets/liabilities	321	314	334	8	6	8		
Total	<u>\$ 314</u>	<u>\$ 306</u>	<u>\$ 446</u>	<u>\$ 9</u>	<u>\$ 5</u>	<u>\$ 7</u>		

LKE's pension plans had projected and accumulated benefit obligations in excess of plan assets at December 31, 2011 and 2010. LKE's postretirement benefit plan had accumulated postretirement benefit obligations in excess of plan assets at December 31, 2011 and 2010.

(LG&E)

The funded status of the LG&E plan was as follows for January 1, 2011 through December 31, 2011, and November 1, 2010 through December 31, 2010, for the Successor, and January 1, 2010 through October 31, 2010, for the Predecessor.

	Pension Benefits		
	Successor		Predecessor
	2011	2010	2010
Change in Benefit Obligation			
Benefit Obligation, beginning of period	\$ 274	\$ 276	\$ 251
Service cost	2		2
Interest cost	14	2	12
Plan amendments	9		
Actuarial loss	14	(2)	24
Gross benefits paid	(15)	(2)	(13)
Benefit Obligation, end of period	<u>298</u>	<u>274</u>	<u>276</u>
Change in Plan Assets			
Plan assets at fair value, beginning of period	217	214	196
Actual return on plan assets	16	6	19
Employer contributions	38		12
Actual expenses paid	(15)		
Gross benefits paid		(3)	(13)
Plan assets at fair value, end of period	<u>256</u>	<u>217</u>	<u>214</u>
Funded Status, end of period	<u>\$ (42)</u>	<u>\$ (57)</u>	<u>\$ (62)</u>
Amounts recognized in the Balance Sheets consist of:			
Noncurrent liability	\$ (42)	\$ (57)	\$ (62)
Net amount recognized, end of period	<u>\$ (42)</u>	<u>\$ (57)</u>	<u>\$ (62)</u>
Amounts recognized in regulatory assets (pre-tax) consist of:			
Prior service cost	\$ 20	\$ 13	\$ 14
Net actuarial loss	115	111	118
Total	<u>\$ 135</u>	<u>\$ 124</u>	<u>\$ 132</u>
Total accumulated benefit obligation for defined benefit pension plan	<u>\$ 292</u>	<u>\$ 274</u>	<u>\$ 273</u>

LG&E's pension plan had projected and accumulated benefit obligations in excess of plan assets at December 31, 2011 and 2010.

In addition to the plan it sponsors, LG&E is allocated a portion of the funded status and costs of certain defined benefit plans sponsored by LKE based on its participation in those plans, which management believes are reasonable. The actuarially determined obligations of current active employees and retired employees are used as a basis to allocate total plan activity, including active and retiree costs and obligations. LG&E's allocated share of the funded status of the pension plans resulted in a liability of \$53 million and \$69 million at December 31, 2011 and 2010. LG&E's allocated share of other postretirement benefits was a liability of \$87 million and \$85 million at December 31, 2011 and 2010.

(PPL and PPL Energy Supply)

PPL Energy Supply's mechanical contracting subsidiaries make contributions to over 70 multiemployer pension plans, based on the bargaining units from which labor is procured. The risks of participating in these multiemployer plans are different from single-employer plans in the following aspects:

- Assets contributed to the multiemployer plan by one employer may be used to provide benefits to employees of other participating employers .
- If a participating employer stops contributing to the plan, the unfunded obligations of the plan may be borne by the remaining participating employers.
- If PPL Energy Supply's mechanical contracting subsidiaries choose to stop participating in some of their multiemployer plans, they may be required to pay those plans an amount based on the unfunded status of the plan, referred to as a withdrawal liability.

PPL Energy Supply identified the Steamfitters Local Union No. 420 Pension Plan, EIN/Plan Number 23-2004424/001 as the only significant plan to which contributions are made. Contributions to this plan by PPL Energy Supply's mechanical contracting companies were \$5 million for 2011, \$4 million for 2010 and \$5 million for 2009. At the date the financial statements were issued, the Form 5500 was not available for the plan year ending in 2011. Therefore, the following disclosures specific to this plan are being made based on the Form 5500s filed for the plan years ended December 31, 2010 and 2009. PPL Energy Supply's mechanical contracting subsidiaries were not identified individually as greater than 5%

contributors on the Form 5500s. However, the combined contributions of the three subsidiaries contributing to the plan had exceeded 5%. The plan had a Pension Protection Act zone status of red, without utilizing an extended amortization period, as of December 31, 2010 and 2009. In addition, the plan is subject to a rehabilitation plan and surcharges have been applied to participating employer contributions. The expiration date of the collective-bargaining agreement related to those employees participating in this plan is April 30, 2014. There were no other plans deemed individually significant based on a multifaceted assessment of each plan. This assessment included review of the funded/zone status of each plan and PPL Energy Supply's potential obligations under the plan and the number of participating employers contributing to the plan.

PPL Energy Supply's mechanical contracting subsidiaries also participate in multiemployer other postretirement plans that provide for retiree life insurance and health benefits.

The table below details total contributions to all multiemployer pension and other postretirement plans, including the plan identified as significant above. The contribution amounts fluctuate each year based on the volume of work and type of projects undertaken from year to year.

	<u>2011</u>	<u>2010</u>	<u>2009</u>
Pension Plans	\$ 36	\$ 26	\$ 29
Other Postretirement Medical Plans	31	23	25
Total Contributions	<u>\$ 67</u>	<u>\$ 49</u>	<u>\$ 54</u>

PPL Energy Supply maintains a liability for the cost of health care of retired miners of former subsidiaries that had been engaged in coal mining, as required by the Coal Industry Retiree Health Benefit Act of 1992. At December 31, 2011, the liability was \$6 million. The liability is the net of \$67 million of estimated future benefit payments offset by \$31 million of assets in a retired miners VEBA trust and an additional \$30 million of excess assets available in a Black Lung Trust that can be used to fund the health care benefits of retired miners.

(PPL Electric)

Although PPL Electric does not directly sponsor any defined benefit plans, it is allocated a portion of the funded status and costs of plans sponsored by PPL Services based on its participation in those plans, which management believes are reasonable. The actuarially determined obligations of current active employees are used as a basis to allocate total plan activity, including active and retiree costs and obligations. PPL Electric's allocated share of the funded status of the pension plans resulted in a liability of \$186 million and \$259 million at December 31, 2011 and 2010. PPL Electric's allocated share of other postretirement benefits was a liability of \$53 million and \$57 million at December 31, 2011 and 2010.

(KU)

Although KU does not directly sponsor any defined benefit plans, it is allocated a portion of the funded status and costs of plans sponsored by LKE based on its participation in those plans, which management believes are reasonable. The actuarially determined obligations of current active employees and retired employees of KU are used as a basis to allocate total plan activity, including active and retiree costs and obligations. KU's allocated share of the funded status of the pension plans resulted in a liability of \$83 million and \$113 million at December 31, 2011 and 2010. KU's allocated share of other postretirement benefits was a liability of \$62 million at December 31, 2011 and 2010.

Plan Assets - U.S. Pension Plans

(PPL, PPL Energy Supply, LKE and LG&E)

PPL's primary legacy pension plan and the pension plan in which employees of PPL Montana participate are invested in the PPL Services Corporation Master Trust that also includes a 401(h) account that is restricted for certain other postretirement benefit obligations. Through December 31, 2011, the plans sponsored by LKE were invested in Pension Trusts that also included a 401(h) account that is restricted for certain other postretirement benefit obligations. Effective January 1, 2012, the assets in the LKE Pension Trusts were transferred into the PPL Services Corporation Master Trust. The investment strategy for the master trust is to achieve a risk-adjusted return on a mix of assets that, in combination with PPL's funding policy, will ensure that sufficient assets are available to provide long-term growth and liquidity for benefit payments. The master trust benefits from a wide diversification of asset types, investment fund strategies and external investment fund managers, and therefore have no significant concentration of risk.

The investment policies of the PPL Services Corporation Master Trust and LG&E and KU Energy LLC Pension Trusts outline allowable investments and define the responsibilities of the EBPB and the external investment managers. The only prohibited investments are investments in debt or equity securities issued by PPL and its subsidiaries or PPL's pension plan

consultant. Derivative instruments may be utilized as a cost-effective means to mitigate risk and match the duration of investments to projected obligations. The investment policies are reviewed annually by PPL's Board of Directors.

The EBPB created a risk management framework around the trust assets and pension liabilities. This framework considers the trust assets as being composed of three sub-portfolios: the growth, immunizing and liquidity portfolios. The growth portfolio is comprised of investments that generate a return at a reasonable risk, including equity securities, certain debt securities and alternative investments. The immunizing portfolio consists of debt securities and derivative positions that will typically have long durations. The immunizing portfolio is designed to offset a portion of the change in the pension liabilities due to changes in interest rates. The liquidity portfolio consists primarily of cash and cash equivalents.

Target allocation ranges have been developed for each portfolio based on input from external consultants with a goal of limiting funded status volatility. The EBPB monitors the investments in each portfolio, and seeks to obtain a target portfolio that emphasizes reduction of risk of loss from market volatility. In pursuing that goal, the EBPB establishes revised guidelines from time to time. Revised EBPB investment guidelines as of the end of 2011 are presented below.

The asset allocation for the trusts and the target allocation by portfolio, at December 31 are as follows.

PPL Services Corporation Master Trust

	Percentage of trust assets		Target Range	Target Asset Allocation
	2011	2010	2011	2011
Growth Portfolio	57%	72%	45 - 60%	55%
Equity securities	31%	43%		
Debt securities (a)	17%	20%		
Alternative investments	9%	9%		
Immunizing Portfolio	41%	27%	35 - 55%	43%
Debt securities (a)	40%	27%		
Derivatives	1%			
Liquidity Portfolio	2%	1%	0 - 9%	2%
Total	100%	100%		100%

(a) Includes commingled debt funds, which PPL treats as debt securities for asset allocation purposes.

LG&E and KU Energy LLC Pension Trusts

	Percentage of trust assets	Target Range	Target Asset Allocation
	2011	2011	2011
Growth Portfolio	54%	45 - 60%	59%
Equity securities	33%		
Debt securities (a)	21%		
Immunizing Portfolio	34%	35 - 55%	38%
Debt securities (a) (b)	34%		
Liquidity Portfolio (b)	12%	0 - 9%	3%
Total	100%		100%

(a) Includes commingled debt funds, which LKE treats as debt securities for asset allocation purposes.

(b) The asset allocation for this portfolio is not within the established target range due to the transition of assets at the end of 2011 in anticipation of transfer into the PPL Services Corporation Master Trust in January 2012.

Prior to the fourth quarter of 2011, the LKE trusts were managed using a different investment policy. As of December 31, 2010, the asset allocation was as follows.

Asset Class	Percentage of trust assets	Target Range
	2010	2010
Equity securities	56%	45 - 75%
Debt securities (a)	37%	30 - 50%
Other	7%	0 - 10%
Total	100%	

(a) Includes commingled debt funds.

(PPL and PPL Energy Supply)

PPL Montana, a subsidiary of PPL Energy Supply, has a pension plan whose assets are solely invested in the PPL Services Corporation Master Trust, which is fully disclosed by PPL (below). The fair value of this plan's assets of \$133 million at December 31, 2011 represents a 5% undivided interest in the assets and liabilities of this master trust, including each asset whose fair value measurement was determined using significant unobservable inputs (Level 3).

The fair value of net assets in the U.S. pension plan trusts by asset class and level within the fair value hierarchy was:

	December 31, 2011				December 31, 2010			
	Fair Value Measurements Using				Fair Value Measurements Using			
	Total	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3
PPL Services Corporation Master Trust								
Cash and cash equivalents	\$ 78	\$ 78			\$ 87	\$ 87		
Equity securities:								
U.S.:								
Large-cap	371	247	\$ 124		414	293	\$ 121	
Small-cap	112	112			113	113		
Commingled debt	458		458		249		249	
International	299	102	197		343	121	222	
Debt securities:								
U.S. Treasury and U.S. government sponsored agency	515	443	72		331	295	36	
Residential/commercial backed securities	9		9		10		10	
Corporate	446		439	\$ 7	319		313	\$ 6
Other	10		10		12		12	
International	6		6		3		3	
Alternative investments:								
Real estate	85		85		76		76	
Private equity	45			45	10			10
Hedge fund of funds	92		92		95		95	
Derivatives:								
TBA debt securities	5			5	31			31
Interest rate swaps	20		20		(4)		(4)	
Receivables	50	31	19		24	13	11	
Payables	(48)	(40)	(8)		(54)	(51)	(3)	
Total PPL Services Corporation Master Trust assets	2,553	973	1,523	57	2,059	871	1,141	47
401(h) account restricted for other postretirement benefit obligations	(26)	(10)	(16)		(18)	(8)	(10)	
Fair value - PPL Services Corporation Master Trust pension assets	2,527	963	1,507	57	2,041	863	1,131	47
<i>(LKE)</i>								
LG&E and KU Energy LLC Pension Trusts								
Cash and cash equivalents	122	122			6	6		
Equity securities:								
U.S.:								
Large-cap	220		220		293		293	
Small/Mid-cap					67		67	
Commingled debt	65		65		307		307	
International	106	44	62		105		105	
Debt securities:								
U.S. Treasury	97	97						
Corporate	342		342					
Derivatives:								
Total return swaps	4		4					
Insurance contracts	46			46	47			47
Total LG&E and KU Energy LLC Pension Trusts assets	1,002	263	693	46	825	6	772	47
401(h) account restricted for other postretirement benefit obligations	(58)	(13)	(45)		(47)		(47)	
Fair value - LG&E and KU Energy LLC Pension Trusts pension assets	944	250	648	46	778	6	725	47
Fair value - total U.S. pension plans	\$ 3,471	\$ 1,213	\$ 2,155	\$ 103	\$ 2,819	\$ 869	\$ 1,856	\$ 94

A reconciliation of U.S. pension trust assets classified as Level 3 at December 31, 2011 is as follows.

	Residential /commercial backed securities	Corporate debt	Private equity	TBA debt securities	Insurance contracts	Total
Balance at beginning of period		\$ 6	\$ 10	\$ 31	\$ 47	\$ 94
Actual return on plan assets						
Relating to assets still held at the reporting date		(4)	8		3	7
Purchases, sales and settlements		5	27	(26)	(4)	2
Balance at end of period		\$ 7	\$ 45	\$ 5	\$ 46	\$ 103

A reconciliation of U.S. pension trust assets classified as Level 3 at December 31, 2010 is as follows.

	Residential /commercial backed securities	Corporate debt	Private equity	TBA debt securities	Insurance contracts	Total
Balance at beginning of period	\$ 2	\$ 10	\$ 6	\$ 10		\$ 28
Actual return on plan assets						
Relating to assets still held at the reporting date	(1)	(1)	(1)			(3)
Relating to assets sold during the period		1				1
Acquisition of LKE					\$ 46	46
Purchases, sales and settlements	(1)	(4)	5	21	1	22
Balance at end of period	\$	\$ 6	\$ 10	\$ 31	\$ 47	\$ 94

(PPL, PPL Energy Supply, LKE and LG&E)

The fair value measurements of cash and cash equivalents are based on the amounts on deposit.

The market approach is used to measure fair value of equity securities. The fair value measurements of equity securities (excluding commingled funds), which are generally classified as Level 1, are based on quoted prices in active markets. These securities represent actively and passively managed investments that are managed against various equity indices.

Investments in commingled funds are classified as Level 2 and categorized as equity securities. The fair value measurements are based on firm quotes of net asset values per share, which are not considered obtained from a quoted price in an active market. For the PPL Services Corporation Master Trust for 2011 and 2010 and the LG&E and KU Energy LLC Pension Trusts for 2011, these securities represent investments that are measured against the Russell 1000 Growth Index, the Russell 3000 Index and the MSCI EAFE Index. For the LG&E and KU Energy LLC Pension Trusts during 2010, these securities represent passively and actively managed investments in equity funds managed against the S&P 500 Index, the Russell 2500 Growth & Value Indexes and the MSCI EAFE Index.

The fair value measurements of debt securities are generally based on evaluated prices that reflect observable market information, such as actual trade information for identical securities or for similar securities, adjusted for observable differences. Debt securities are generally measured using a market approach, including the use of matrix pricing. Common inputs include reported trades; broker/dealer bid/ask prices, benchmark securities and credit valuation adjustments. When necessary, the fair value of debt securities is measured using the income approach, which incorporates similar observable inputs as well as benchmark yields, credit valuation adjustments, reference data from market research publications, monthly payment data, collateral performance and new issue data. For the PPL Services Corporation Master Trust, these securities represent investments in securities issued by U.S. Treasury and U.S. government sponsored agencies; investments securitized by residential mortgages, auto loans, credit cards and other pooled loans; investments in investment grade and non-investment grade bonds issued by U.S. companies across several industries; and investments in debt securities issued by foreign governments and corporations as well as commingled fund investments that are measured against the JP Morgan EMBI Global Diversified Index and the Barclays Long A or Better Index. During 2010 and the first ten months of 2011 for the LG&E and KU pension trusts, debt securities within commingled trusts were managed against the Barclays Aggregated Bond Index and the Barclays U.S. Government/Credit Long Index. During the last two months of 2011, the debt securities for the LG&E and KU pension trusts were transitioned to debt securities similar to those within the PPL Services Corporation Master Trust. The debt securities, excluding those in commingled funds, held by the PPL Services Corporation Master Trust at December 31, 2011 have a weighted-average coupon of 3.96% and a weighted-average maturity of 25 years.

Investments in real estate represent an investment in a partnership whose purpose is to manage investments in core U.S. real estate properties diversified geographically and across major property types (e.g., office, industrial, retail, etc.). The manager

is focused on properties with high occupancy rates with quality tenants. This results in a focus on high income and stable cash flows with appreciation being a secondary factor. Core real estate generally has a lower degree of leverage when compared with more speculative real estate investing strategies. The partnership has limitations on the amounts that may be redeemed based on available cash to fund redemptions. Additionally, the general partner may decline to accept redemptions when necessary to avoid adverse consequences for the partnership, including legal and tax implications, among others. The fair value of the investment is based upon a partnership unit value.

Investments in private equity represent interests in partnerships in multiple early-stage venture capital funds and private equity fund of funds that use a number of diverse investment strategies. Four of the partnerships have limited lives of ten years, while the fifth has a life of 15 years, after which liquidating distributions will be received. Prior to the end of each partnership's life, the investment cannot be redeemed with the partnership; however, the interest may be sold to other parties, subject to the general partner's approval. The PPL Services Corporation Master Trust has unfunded commitments of \$83 million that may be required during the lives of the partnerships. Fair value is based on an ownership interest in partners' capital to which a proportionate share of net assets is attributed.

Investments in hedge fund of funds represent investments in two hedge fund of funds each with a different investment objective. Hedge funds seek a return utilizing a number of diverse investment strategies. The strategies, when combined aim to reduce volatility and risk while attempting to deliver positive returns under all market conditions. Major investment strategies for both hedge fund of funds include long/short equity, market neutral, distressed debt, and relative value. Generally, shares may be redeemed on 90 days prior written notice. Both funds are subject to short term lockups and have limitations on the amount that may be withdrawn based on a percentage of the total net asset value of the fund, among other restrictions. All withdrawals are subject to the general partner's approval. One fund's fair value has been estimated using the net asset value per share and the other fund's fair value is based on an ownership interest in partners' capital to which a proportionate share of net assets is attributed.

The fair value measurements of derivative instruments utilize various inputs that include quoted prices for similar contracts or market-corroborated inputs. In certain instances, these instruments may be valued using models, including standard option valuation models and standard industry models. These securities represent investments in To-be-announced debt securities and interest rate swaps. To-be-announced debt securities are commitments to purchase debt securities and are used as a cost effective means of managing the duration of assets in the trust. These commitments are valued by reviewing the issuing agency, program and coupon. Interest rate swaps are valued based on the swap details such as: swap curves, notional amount, index and term of index, reset frequency and payer/receiver credit ratings.

Receivables/payables classified as Level 1 represent investments sold/purchased but not yet settled. Receivables/payables classified as Level 2 represent interest and dividends earned but not yet received and costs incurred but not yet paid.

Insurance contracts, classified as Level 3, are held by the LG&E and KU Energy LLC Pension Trusts and represent an investment in an immediate participation guaranteed group annuity contract. The fair value is based on contract value, which represents cost plus interest income less distributions for benefit payments and administrative expenses.

Plan Assets - U.S. Other Postretirement Benefit Plans (PPL and LKE)

PPL's investment strategy with respect to its other postretirement benefit obligations is to fund VEBA trusts and 401(h) accounts with voluntary contributions and to invest in a tax efficient manner. Excluding the 401(h) accounts included in the PPL Services Corporation Master Trust and LG&E and KU Energy LLC Pension Trusts, discussed in Plan Assets - U.S. Pension Plans above, PPL's other postretirement benefit plans are invested in a mix of assets for long-term growth with an objective of earning returns that provide liquidity as required for benefit payments. These plans benefit from diversification of asset types, investment fund strategies and investment fund managers, and therefore, have no significant concentration of risk. The only prohibited investments are investments in debt or equity securities issued by PPL and its subsidiaries. Equity securities include investments in domestic large-cap commingled funds. Securities issued by commingled funds that invest entirely in debt securities are traded as equity units, but treated by PPL as debt securities for asset allocation and target allocation purposes. Securities issued by commingled money market funds that invest entirely in money market securities are traded as equity units, but treated by PPL as cash and cash equivalents for asset allocation and target allocation purposes. The asset allocation for the VEBA trusts and the target allocation, by asset class, at December 31, are detailed below.

Asset Class	Percentage of plan assets		Target Range	Target Asset Allocation
	2011	2010	2011	2011
U.S. Equity securities	53%	55%	45 - 65%	55%
Debt securities (a)	41%	39%	30 - 50%	40%
Cash and cash equivalents (b)	6%	6%	0 - 15%	5%
Total	100%	100%		100%

(a) Includes commingled debt funds and debt securities.

(b) Includes commingled money market fund.

The fair value of assets in the U.S. other postretirement benefit plans by asset class and level within the fair value hierarchy was:

	December 31, 2011				December 31, 2010			
	Total	Fair Value Measurement Using			Total	Fair Value Measurement Using		
		Level 1	Level 2	Level 3		Level 1	Level 2	Level 3
U.S. Equity securities:								
Large-cap	\$ 126		\$ 126		\$ 163		\$ 163	
Commingled debt	121		121		69		69	
Commingled money market funds	20		20		18		18	
Debt securities:								
Municipalities	40		40		44		44	
Receivables					1		1	
Total VEBA trust assets	307		307		295		295	
401(h) account assets	84	\$ 23	61		65	\$ 8	57	
Fair value - U.S. other postretirement benefit plans	\$ 391	\$ 23	\$ 368		\$ 360	\$ 8	\$ 352	

LKE's other postretirement benefit plans are invested primarily in a 401(h) account as disclosed in the LG&E and KU Energy LLC Pension Trusts Table.

Investments in large-cap equity securities represent investments in a passively managed equity index fund that invests in securities and a combination of other collective funds that together track the performance of the S&P 500 Index. Redemptions can be made daily on this fund.

Investments in commingled debt securities represent investments in a fund that invests in a diversified portfolio of investment grade money market instruments including, but not limited to, commercial paper, notes, repurchase agreements and other evidences of indebtedness with a maturity date not exceeding 13 months from date of purchase. Redemptions can be made weekly on this fund.

Investments in commingled money market funds represent investments in a fund that invests in securities and a combination of other collective funds that together are designed to track the performance of the Barclays Capital Long-term Treasury Index, as well as a fund that invests primarily in a diversified portfolio of investment grade money market instruments, including, but not limited to, commercial paper, notes, repurchase agreements and other evidences of indebtedness with a maturity not exceeding 13 months from the date of purchase. The primary objective of the fund is a high level of current income consistent with stability of principal and liquidity. Redemptions can be made daily on each of these funds.

Investments in municipalities represent investments in a diverse mix of tax-exempt municipal securities.

Receivables represent interest and dividends earned but not received as well as investments sold but not yet settled.

Plan Assets - U.K. Pension Plans (PPL)

The overall investment strategy of WPD's pension plans is developed by each plan's independent trustees in its Statement of Investment Principles in compliance with the U.K. Pensions Act of 1995 and other U.K. legislation. The trustees' primary focus is to ensure that assets are sufficient to meet members' benefits as they fall due with a longer term objective to reduce investment risk. The investment strategy is intended to maximize investment returns while not incurring excessive volatility in the funding position. WPD's plans are invested in a wide diversification of asset types, fund strategies and fund managers and therefore have no significant concentration of risk. Commingled funds that consist entirely of debt securities are traded as equity units, but treated by WPD as debt securities for asset allocation and target allocation purposes. These include investments in U.K. corporate bonds and U.K. gilts.

The asset allocation and target allocation at December 31 of WPD's pension plans are detailed below.

Asset Class	Percentage of plan assets		Target Asset Allocation
	2011	2010	2011
Cash and cash equivalents	5%	2%	
Equity securities			
U.K.	14%	18%	14%
European (excluding the U.K.)	5%	11%	6%
Asian-Pacific	5%	11%	5%
North American	5%	6%	4%
Emerging markets	2%	5%	2%
Currency	1%	2%	2%
Global Tactical Asset Allocation		1%	1%
Debt securities (a)	56%	38%	57%
Alternative investments	7%	6%	9%
Total	100%	100%	100%

(a) Includes commingled debt funds.

The fair value of assets in the U.K. pension plans by asset class and level within the fair value hierarchy was:

	December 31, 2011				December 31, 2010			
	Total	Fair Value Measurement Using			Total	Fair Value Measurement Using		
		Level 1	Level 2	Level 3		Level 1	Level 2	Level 3
Cash and cash equivalents	\$ 313	\$ 313			\$ 46	\$ 46		
Equity securities:								
U.K. companies	921		\$ 921		455		\$ 455	
European companies (excluding the U.K.)	313		313		273		273	
Asian-Pacific companies	312		312		279		279	
North American companies	335		335		162		162	
Emerging markets companies	116		116		127		127	
Currency	31		31		51		51	
Global Tactical Asset Allocation	25		25		23		23	
Commingled debt:								
U.K. corporate bonds	699		699		321		321	
U.K. gilts	2,109		2,109					
U.K. index-linked gilts	744		744		629		629	
Alternative investments:								
Real estate	433		433		158		158	
Fair value - international pension plans	<u>\$ 6,351</u>	<u>\$ 313</u>	<u>\$ 6,038</u>		<u>\$ 2,524</u>	<u>\$ 46</u>	<u>\$ 2,478</u>	

Except for investments in real estate, the fair value measurements of WPD's pension plan assets are based on the same inputs and measurement techniques used to measure the U.S. pension plan assets described above.

Investments in U.K. equity securities represent passively managed equity index funds that are measured against the FTSE All Share Index. Investments in European equity securities represent passively managed equity index funds that are measured against the FTSE Europe ex U.K. Index. Investments in Asian-Pacific equity securities represent passively managed equity index funds that aim to outperform 50% FTSE Asia Pacific ex-Japan Index and 50% FTSE Japan Index. Investments in North American equity securities represent passively managed index funds that are measured against the FTSE North America Index. Investments in emerging market equity securities represent passively managed equity index funds that are measured against the MSCI Emerging Markets Index. Investments in currency equity securities represent investments in unitized passive and actively traded currency funds. The Global Tactical Asset Allocation strategy attempts to benefit from short-term market inefficiencies by taking positions in worldwide markets with the objective to profit from relative movements across those markets.

Debt securities include investment grade corporate bonds of companies from diversified U.K. industries.

Investments in real estate represent holdings in a U.K. unitized fund that owns and manages U.K. industrial and commercial real estate with a strategy of earning current rental income and achieving capital growth. The fair value measurement of the fund is based upon a net asset value per share, which is based on the value of underlying properties that are independently appraised in accordance with Royal Institution of Chartered Surveyors valuation standards at least annually with quarterly valuation updates based on recent sales of similar properties, leasing levels, property operations and/or market conditions. The fund may be subject to redemption restrictions in the unlikely event of a large forced sale in order to ensure other unit holders are not disadvantaged.

Expected Cash Flows - U.S. Defined Benefit Plans (PPL)

PPL's U.S. defined benefit plans have the option to utilize available prior year credit balances to meet current and future contribution requirements. However, PPL contributed \$207 million to its U.S. pension plans in January 2012 to meet minimum funding requirements.

PPL sponsors various non-qualified supplemental pension plans for which no assets are segregated from corporate assets. PPL expects to make approximately \$28 million of benefit payments under these plans in 2012.

PPL is not required to make contributions to its other postretirement benefit plans but has historically funded these plans in amounts equal to the postretirement benefit costs recognized. Continuation of this past practice would cause PPL to contribute \$28 million to its other postretirement benefit plans in 2012.

The following benefit payments, which reflect expected future service, as appropriate, are expected to be paid and the following federal subsidy payments are expected to be received by the separate plan trusts.

	Pension	Other Postretirement	
		Benefit Payment	Expected Federal Subsidy
2012	\$ 205	\$ 50	\$ 1
2013	192	53	1
2014	203	57	1
2015	217	59	1
2016	229	62	1
2017-2021	1,384	348	4

(PPL Energy Supply)

The PPL Montana pension plan has the option to utilize available prior year credit balances to meet current and future contribution requirements. However, PPL Montana contributed \$4 million to the plan in January 2012 to meet minimum funding requirements.

The following benefit payments, which reflect expected future service, as appropriate, are expected to be paid by the separate plan trusts.

	Pension	Other Postretirement	
		Benefit Payment	Expected Federal Subsidy
2012	\$ 3	\$ 2	\$ 2
2013	4	2	2
2014	5	2	2
2015	6	2	2
2016	6	3	3
2017-2021	44	14	14

(LKE)

LKE's defined benefit plans have the option to utilize available prior year credit balances to meet current and future contribution requirements. However, LKE contributed \$53 million to its pension plans in January 2012.

LKE sponsors various non-qualified supplemental pension plans for which no assets are segregated from corporate assets. LKE expects to make \$2 million of benefit payments under these plans in 2012.

LKE is not required to make contributions to its other postretirement benefit plan but has historically funded this plan in amounts equal to the postretirement benefit costs recognized. Continuation of this past practice would cause LKE to contribute \$13 million to its other postretirement benefit plan in 2012.

The following benefit payments, which reflect expected future service, as appropriate, are expected to be paid and the following federal subsidy payments are expected to be received by the separate plan trusts.

	Pension	Other Postretirement	
		Benefit Payment	Expected Federal Subsidy
2012	\$ 54	\$ 14	\$ 1
2013	53	15	
2014	55	15	1
2015	57	16	
2016	61	16	1
2017 - 2021	374	86	3

(LG&E)

LG&E's defined benefit plan has the option to utilize available prior year credit balances to meet current and future contribution requirements. However, LG&E contributed \$13 million to its pension plan in January 2012.

The following benefit payments, which reflect expected future service, as appropriate, are expected to be paid by the separate plan trust.

	Pension
2012	\$ 15
2013	15
2014	15
2015	15
2016	15
2017 - 2021	90

Expected Cash Flows - U.K. Pension Plans (PPL)

The pension plans of WPD are subject to formal actuarial valuations every three years, which are used to determine funding requirements. Future contributions for PPL WW were evaluated in accordance with the latest valuation performed as of March 31, 2010, in respect of PPL WW's principal pension scheme, to determine contribution requirements for 2012 and forward. Future contributions for PPL WEM are based on the assumption that a valuation had occurred as of March 31, 2010, and the deficit repair plan was settled on a similar basis. WPD expects to make contributions of approximately \$161 million in 2012. PPL WW and PPL WEM are currently permitted to recover in rates approximately 75% of their deficit funding requirements for their primary pension plans.

The following benefit payments, which reflect expected future service, as appropriate, are expected to be paid by the separate plan trusts.

	Pension
2012	\$ 354
2013	357
2014	363
2015	371
2016	375
2017-2021	1,987

(PPL, PPL Energy Supply, PPL Electric and LKE)

Savings Plans

Substantially all employees of PPL's domestic subsidiaries are eligible to participate in deferred savings plans (401(k)s). Employer contributions to the plans were as follows.

	2011	2010	2009
PPL	\$ 31	\$ 23	\$ 17
PPL Energy Supply	11	10	10
PPL Electric	5	4	4

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
LKE	\$ 11	\$ 2	\$ 9	\$ 11
LG&E	5	1	4	5
KU	6	1	4	5

The increase for PPL in 2011 and 2010 is primarily the result of PPL's acquisition of LKE and the employer contributions related to the employees of that company and its subsidiaries under their existing plans.

(PPL, PPL Energy Supply and PPL Electric)

Employee Stock Ownership Plan

Certain PPL subsidiaries sponsor a non-leveraged ESOP in which substantially all domestic employees, excluding those of PPL Montana, LKE and the mechanical contractors, are enrolled on the first day of the month following eligible employee status. Dividends paid on ESOP shares are treated as ordinary dividends by PPL. Under existing income tax laws, PPL is permitted to deduct the amount of those dividends for income tax purposes and to contribute the resulting tax savings (dividend-based contribution) to the ESOP.

The dividend-based contribution is used to buy shares of PPL's common stock and is expressly conditioned upon the deductibility of the contribution for federal income tax purposes. Contributions to the ESOP are allocated to eligible participants' accounts as of the end of each year, based 75% on shares held in existing participants' accounts and 25% on the eligible participants' compensation.

Compensation expense for ESOP contributions was \$8 million in 2011, 2010 and 2009. These amounts were offset by the dividend-based contribution tax savings and had no impact on PPL's earnings.

PPL shares within the ESOP outstanding at December 31, 2011 were 7,867,977 or 1% of total common shares outstanding, and are included in all EPS calculations.

Separation Benefits

Certain PPL subsidiaries provide separation benefits to eligible employees. These benefits may be provided in the case of separations due to performance issues, loss of job related qualifications or organizational changes. Certain employees separated are eligible for cash severance payments, outplacement services, accelerated stock award vesting, continuation of group health and welfare coverage, and enhanced pension and postretirement medical benefits. The type and amount of benefits provided is based upon age, years of service and the nature of the separation. Separation benefits are recorded when such amounts are probable and estimable.

In February 2009, PPL announced workforce reductions that resulted in the elimination of approximately 200 management and staff positions across PPL's domestic operations, or approximately 6% of PPL's non-union, domestic workforce. The charges noted below consisted primarily of enhanced pension and severance benefits under PPL's Pension Plan and Separation Policy and were recorded primarily to "Other operation and maintenance" on the Statement of Income.

As a result of the workforce reductions, PPL recorded a charge of \$22 million (\$13 million after tax) in 2009.

PPL Energy Supply eliminated approximately 50 management and staff positions and recorded a charge of \$13 million (\$8 million after tax) in 2009. Included in this charge was \$8 million (\$4 million after tax) of allocated costs associated with the elimination of employees of PPL Services.

PPL Electric eliminated approximately 50 management and staff positions and recorded a charge of \$9 million (\$5 million after tax) in 2009. Included in this charge was \$3 million (\$1 million after tax) of allocated costs associated with the elimination of employees of PPL Services.

Separation benefits were not significant in 2010.

See Note 10 for separation benefits recorded in 2011 in connection with a reorganization following the acquisition of WPD Midlands.

(PPL, PPL Energy Supply, PPL Electric and LKE)

Health Care Reform

In March 2010, Health Care Reform was signed into law. Many provisions of Health Care Reform do not take effect for an extended period of time, and most will require the publication of implementing regulations and/or issuance of program guidelines.

Beginning in 2013, provisions within Health Care Reform eliminate the tax deductibility of retiree health care costs to the extent of federal subsidies received by plan sponsors that provide retiree prescription drug benefits equivalent to Medicare Part D Coverage. As a result, in 2010:

- PPL decreased deferred tax assets by \$13 million, increased regulatory assets by \$9 million, increased deferred tax liabilities by \$4 million and recorded income tax expense of \$8 million;
- PPL Energy Supply decreased deferred tax assets by \$5 million and recorded income tax expense of \$5 million; and
- PPL Electric decreased deferred tax assets by \$5 million, increased regulatory assets by \$9 million and increased deferred tax liabilities by \$4 million.

Other provisions within Health Care Reform that apply to PPL and its subsidiaries include:

- an excise tax, beginning in 2018, imposed on high-cost plans providing health coverage that exceeds certain thresholds;
- a requirement to extend dependent coverage up to age 26; and
- broadening the eligibility requirements under the Federal Black Lung Act.

PPL and its subsidiaries have evaluated the provisions of Health Care Reform and have included the applicable provision in the valuation of those benefit plans that are impacted. The inclusion of the various provision of Health Care Reform did not have a material impact on the financial statements. PPL and its subsidiaries will continue to monitor the potential impact of any changes to the existing provisions and implementation guidance related to Health Care Reform on their benefit programs.

14. Jointly Owned Facilities

(PPL, PPL Energy Supply, LKE, LG&E and KU)

At December 31, 2011 and 2010, the Balance Sheets reflect the owned interests in the facilities listed below.

	Ownership Interest	Electric Plant	Other Property	Accumulated Depreciation	Construction Work in Progress
PPL					
December 31, 2011					
Generating Plants					
Susquehanna	90.00%	\$ 4,608		\$ 3,496	\$ 42
Conemaugh	16.25%	233		115	14
Keystone	12.34%	198		69	3
Trimble County Units 1 & 2	75.00%	1,245		61	35
Merrill Creek Reservoir	8.37%		\$ 22	15	
December 31, 2010					
Generating Plants					
Susquehanna	90.00%	\$ 4,553		\$ 3,487	\$ 79
Conemaugh	16.25%	213		106	11
Keystone	12.34%	196		60	2
Trimble County Units 1 & 2	75.00%	352		10	907
Merrill Creek Reservoir	8.37%		\$ 22	15	
PPL Energy Supply					
December 31, 2011					
Generating Plants					
Susquehanna	90.00%	\$ 4,608		\$ 3,496	\$ 42
Conemaugh	16.25%	233		115	14
Keystone	12.34%	198		69	3
Merrill Creek Reservoir	8.37%		\$ 22	15	

	Ownership Interest	Electric Plant	Other Property	Accumulated Depreciation	Construction Work in Progress
December 31, 2010					
Generating Plants					
Susquehanna	90.00%	\$ 4,553		\$ 3,487	\$ 79
Conemaugh	16.25%	213		106	11
Keystone	12.34%	196		60	2
Merrill Creek Reservoir	8.37%		\$ 22	15	

LKE

December 31, 2011					
Generating Plants					
Trimble County Unit 1	75.00%	\$ 297		\$ 19	\$ 11
Trimble County Unit 2	75.00%	948		42	24

December 31, 2010					
Generating Plants					
Trimble County Unit 1	75.00%	\$ 288		\$ 9	\$ 17
Trimble County Unit 2	75.00%	64		1	890

LG&E

December 31, 2011					
Generating Plants					
Trimble County Units 7-10 (a)	37.00%	\$ 64		\$ 4	\$ 1
E.W. Brown Units 6-7 (a)	38.00%	39		3	
Trimble County Units 5-6 (a)	29.00%	31		1	
Paddy's Run Unit 13 & E.W. Brown Unit 5 (a)	53.00%	44		2	5
Trimble County Unit 1	75.00%	297		19	11
Trimble County Unit 2	14.25%	190		7	7

December 31, 2010					
Generating Plants					
Trimble County Units 7-10 (a)	37.00%	\$ 63		\$ 1	\$ 1
E.W. Brown Units 6-7 (a)	38.00%	39		2	1
Trimble County Units 5-6 (a)	29.00%	26			2
Paddy's Run Unit 13 & E.W. Brown Unit 5 (a)	53.00%	44			4
Trimble County Unit 1	75.00%	288		9	17
Trimble County Unit 2	14.25%	2			187

KU

December 31, 2011					
Generating Plants					
Trimble County Units 7-10 (a)	63.00%	\$ 109		\$ 6	\$ 5
E.W. Brown Units 6-7 (a)	62.00%	64		5	
Trimble County Units 5-6 (a)	71.00%	66		2	4
Paddy's Run Unit 13 & E.W. Brown Unit 5 (a)	47.00%	39		2	4
Trimble County Unit 2	60.75%	758		35	17

December 31, 2010					
Generating Plants					
Trimble County Units 7-10 (a)	63.00%	\$ 107		\$ 1	\$ 2
E.W. Brown Units 6-7 (a)	62.00%	64		2	
Trimble County Units 5-6 (a)	71.00%	64		1	3
Paddy's Run Unit 13 & E.W. Brown Unit 5 (a)	47.00%	39			4
Trimble County Unit 2	60.75%	62		1	703

(a) These jointly owned facilities at LG&E and KU are entirely owned by LKE and thus are not jointly owned at the LKE or PPL level.

In addition to the interests mentioned above, PPL Montana has a 50% leasehold interest in Colstrip Units 1 and 2 and a 30% leasehold interest in Colstrip Unit 3 under operating leases. See Note 11 for additional information. At December 31, 2011 and 2010, NorthWestern owned a 30% leasehold interest in Colstrip Unit 4. PPL Montana and NorthWestern have a sharing agreement to govern each party's responsibilities regarding the operation of Colstrip Units 3 and 4, and each party is responsible for 15% of the respective operating and construction costs, regardless of whether a particular cost is specified to Colstrip Unit 3 or 4.

Each subsidiary owning these interests provides its own funding for its share of the facility. Each receives a portion of the total output of the generating plants equal to its percentage ownership. The share of fuel and other operating costs associated with the plants is included in the corresponding operating expenses on the Statements of Income.

15. Commitments and Contingencies

Energy Purchases, Energy Sales and Other Commitments

Energy Purchase Commitments

(PPL and PPL Energy Supply)

PPL Energy Supply enters into long-term purchase contracts to supply the fuel requirements and other costs of production for generation facilities. These contracts include commitments to purchase coal, emission allowances, limestone, natural gas, oil and nuclear fuel. These long-term contracts extend through 2023, with the exception of a limestone contract that extends through 2030. PPL Energy Supply also enters into long-term contracts for the storage and transportation of natural gas. The long-term natural gas storage contracts extend through 2015, and the long-term natural gas transportation contracts extend through 2032. PPL Energy Supply has entered into long-term contracts to purchase power that extend through 2017, with the exception of long-term power purchase agreements for the full output of two wind farms that extend through 2027. Additionally, PPL Energy Supply has entered into REC contracts that extend through 2038.

In 2008, PPL EnergyPlus acquired the rights to an existing long-term tolling agreement associated with the capacity and energy of Ironwood. Under the agreement, PPL EnergyPlus has control over the plant's dispatch into the electricity grid and supplies the natural gas necessary to operate the plant. The tolling agreement extends through 2021. See Note 11 for additional information.

(PPL, LKE, LG&E and KU)

LG&E and KU have a power purchase agreement with OVEC, extended in February 2011 to June 2040. FERC approval of the extension was received in May 2011, followed by KPSC and VSCC approvals in August 2011. Pursuant to the OVEC power purchase contract, LG&E and KU are responsible for their pro-rata share of certain obligations of OVEC under defined circumstances. These potential liabilities include unpaid OVEC indebtedness as well as shortfall amounts in certain excess decommissioning costs and other post-employment and post-retirement benefit costs other than pension. LKE's proportionate share of OVEC's outstanding debt was \$117 million at December 31, 2011, consisting of LG&E's share of \$81 million and KU's share of \$36 million. Future obligations for power purchases from OVEC are unconditional demand payments, comprised of annual minimum debt service payments, as well as contractually required reimbursement of plant operating, maintenance and other expenses as follows:

	LG&E	KU	Total
2012	\$ 20	\$ 9	\$ 29
2013	21	9	30
2014	21	9	30
2015	21	10	31
2016	22	10	32
Thereafter	595	264	859
	<u>\$ 700</u>	<u>\$ 311</u>	<u>\$ 1,011</u>

In addition, LG&E and KU had total energy purchases under the OVEC power purchase agreement for the periods ended as follows:

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
LG&E	\$ 22	\$ 4	\$ 17	\$ 19
KU	10	2	7	8
Total	<u>\$ 32</u>	<u>\$ 6</u>	<u>\$ 24</u>	<u>\$ 27</u>

LG&E and KU enter into purchase contracts to supply the coal and natural gas requirements for generation facilities and LG&E's gas supply operations. The coal contracts extend through 2016 and the natural gas contracts extend through 2013. LG&E and KU also enter into contracts for other coal related consumables, coal transportation and fleeting services, which

expire at different time periods through 2018. LG&E and KU also have transportation contracts for natural gas that extend through 2018.

(PPL and PPL Electric)

In 2009, the PUC approved PPL Electric's PLR energy procurement plan for the period January 2011 through May 2013. To date, PPL Electric has conducted ten of its 14 planned competitive solicitations. The solicitations include a mix of long-term and short-term purchases ranging from five months to ten years to fulfill PPL Electric's obligation to provide for customer supply as a PLR.

(PPL Energy Supply and PPL Electric)

See Note 16 for information on the power supply agreements between PPL EnergyPlus and PPL Electric.

Energy Sales Commitments

(PPL and PPL Energy Supply)

In connection with its marketing activities or hedging strategy for its power plants, PPL Energy Supply has entered into long-term power sales contracts that extend through 2024, excluding long-term retail sales agreements for the full output from solar generators that extend through 2036.

(PPL Energy Supply and PPL Electric)

See Note 16 for information on the power supply agreements between PPL EnergyPlus and PPL Electric.

PPL Montana Hydroelectric License Commitments *(PPL and PPL Energy Supply)*

PPL Montana owns and operates 11 hydroelectric facilities and one storage reservoir licensed by the FERC under long-term licenses pursuant to the Federal Power Act. Pursuant to Section 8(e) of the Federal Power Act, the FERC approved the transfer from Montana Power to PPL Montana of all pertinent licenses in connection with the Montana Asset Purchase Agreement.

The Kerr Dam Project license (50-year term) was jointly issued by the FERC to Montana Power and the Confederated Salish and Kootenai Tribes of the Flathead Nation in 1985, and requires PPL Montana (as successor licensee to Montana Power) to hold and operate the project for at least 30 years (to 2015). Between 2015 and 2025, the tribes have the option to purchase, hold and operate the project for the remainder of the license term, which expires in 2035. PPL Montana cannot predict if and when this option will be exercised. The license also requires PPL Montana to continue to implement a plan to mitigate the impact of the Kerr Dam on fish, wildlife and their habitats. Under this arrangement, PPL Montana has a remaining commitment to spend \$8 million between 2012 and 2015, in addition to the annual rent it pays to the tribes.

PPL Montana entered into two Memoranda of Understanding (MOUs) with state, federal and private entities related to the issuance in 2000 of the FERC renewal license for the nine dams comprising the Missouri-Madison project. The MOUs are periodically updated and renewed and require PPL Montana to implement plans to mitigate the impact of its projects on fish, wildlife and their habitats, and to increase recreational opportunities. The MOUs were created to maximize collaboration between the parties and enhance the possibility to receive matching funds from relevant federal agencies. Under these arrangements, PPL Montana has a remaining commitment to spend \$32 million between 2012 and 2040.

Legal Matters

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

PPL and its subsidiaries are involved in legal proceedings, claims and litigation in the ordinary course of business. PPL and its subsidiaries cannot predict the outcome of such matters, or whether such matters may result in material liabilities, unless otherwise noted.

TC2 Construction *(PPL, LKE, LG&E and KU)*

In June 2006, LG&E and KU, as well as the Indiana Municipal Power Agency and Illinois Municipal Electric Agency (collectively, TC2 Owners), entered into a construction contract regarding the TC2 project. The contract is generally in the form of a turnkey agreement for the design, engineering, procurement, construction, commissioning, testing and delivery of

the project, according to designated specifications, terms and conditions. The contract price and its components are subject to a number of potential adjustments which may serve to increase or decrease the ultimate construction price. During 2009 and 2010, the TC2 Owners received several contractual notices from the TC2 construction contractor asserting historical force majeure and excusable event claims for a number of adjustments to the contract price, construction schedule, commercial operations date, liquidated damages or other relevant provisions. In September 2010, the TC2 Owners and the construction contractor agreed to a settlement to resolve the force majeure and excusable event claims occurring through July 2010, under the TC2 construction contract, which settlement provided for a limited, negotiated extension of the contractual commercial operations date and/or relief from liquidated damage calculations. With limited exceptions, the TC2 Owners took care, custody and control of TC2 in January 2011. Pursuant to certain amendments to the construction agreement, the contractor will complete modifications to the combustion system prior to certain dates to allow operation of TC2 on all specified fuels categories. The provisions of the construction agreement relating to liquidated damages were also amended. In September 2011, the TC2 Owners and the construction contractor entered into a further amendment to the construction agreement settling, among other matters, certain historical change order, labor rate and prior liquidated damages amounts. The remaining issues are still under discussion with the contractor. PPL, LKE, LG&E and KU cannot currently predict the outcome of this matter or the potential impact on the capital costs of this project.

(PPL and PPL Energy Supply)

Spent Nuclear Fuel Litigation

Federal law requires the U.S. government to provide for the permanent disposal of commercial spent nuclear fuel, but there is no definitive date by which a repository will be operational. As a result, it was necessary to expand Susquehanna's on-site spent fuel storage capacity. To support this expansion, PPL Susquehanna contracted for the design and construction of a spent fuel storage facility employing dry cask fuel storage technology. The facility is modular, so that additional storage capacity can be added as needed. The facility began receiving spent nuclear fuel in 1999. PPL Susquehanna estimates that there is sufficient storage capacity in the spent nuclear fuel pools and the on-site dry cask storage facility at Susquehanna to accommodate spent fuel discharged through approximately 2017 under current operating conditions. If necessary, on-site dry cask storage capability can be expanded, assuming appropriate regulatory approvals are obtained, such that, together, the spent fuel pools and the expanded dry fuel storage facilities will accommodate all of the spent fuel expected to be discharged through the current licensed life of each unit, 2042 for Unit 1 and 2044 for Unit 2.

In 1996, the U.S. Court of Appeals for the District of Columbia Circuit (D.C. Circuit Court) ruled that the Nuclear Waste Policy Act imposed on the DOE an unconditional obligation to begin accepting spent nuclear fuel on or before January 31, 1998. In 1997, the D.C. Circuit Court ruled that the contracts between the utilities and the DOE provide a potentially adequate remedy if the DOE failed to begin accepting spent nuclear fuel by January 31, 1998. The DOE did not, in fact, begin to accept spent nuclear fuel by that date. The DOE continues to contest claims that its breach of contract resulted in recoverable damages. In January 2004, PPL Susquehanna filed suit in the U.S. Court of Federal Claims for unspecified damages suffered as a result of the DOE's breach of its contract to accept and dispose of spent nuclear fuel. In May 2011, the parties entered into a settlement agreement which resolved all claims of PPL Susquehanna through December 2013. Under the settlement agreement, PPL Susquehanna received \$50 million for its share of claims to recover costs to store spent nuclear fuel at the Susquehanna plant through September 30, 2009, and recognized a credit to "Fuel" expense in the second quarter of 2011. PPL Susquehanna also will be eligible to receive payment of annual claims for allowed costs, as set forth in the settlement agreement, that are incurred thereafter through the December 31, 2013 termination date of the settlement agreement. In exchange, PPL Susquehanna has waived any claims against the United States government for costs paid or injuries sustained related to storing spent nuclear fuel at the Susquehanna plant through December 31, 2013.

Montana Hydroelectric Litigation

In November 2004, PPL Montana, Avista Corporation (Avista) and PacifiCorp commenced an action for declaratory judgment in Montana First Judicial District Court seeking a determination that no lease payments or other compensation for their hydroelectric facilities' use and occupancy of certain riverbeds in Montana can be collected by the State of Montana. This lawsuit followed dismissal on jurisdictional grounds of an earlier federal lawsuit seeking such compensation in the U.S. District Court of Montana. The federal lawsuit alleged that the beds of Montana's navigable rivers became state-owned trust property upon Montana's admission to statehood, and that the use of them should, under a 1931 regulatory scheme enacted after all but one of the hydroelectric facilities in question were constructed, trigger lease payments for use of land beneath. In July 2006, the Montana state court approved a stipulation by the State of Montana that it was not seeking compensation for the period prior to PPL Montana's December 1999 acquisition of the hydroelectric facilities.

Following a number of adverse trial court rulings, in 2007 PacifiCorp and Avista each entered into settlement agreements with the State of Montana providing, in pertinent part, that each company would make prospective lease payments for use of

the State's navigable riverbeds (subject to certain future adjustments), resolving the State's claims for past and future compensation.

Following an October 2007 trial of this matter on damages, in June 2008, the Montana District Court awarded the State retroactive compensation of approximately \$35 million for the 2000-2006 period and approximately \$6 million for 2007 compensation. Those unpaid amounts continued to accrue interest at 10% per year. The Montana District Court also deferred determination of compensation for 2008 and future years to the Montana State Land Board. In October 2008, PPL Montana appealed the decision to the Montana Supreme Court, requesting a stay of judgment and a stay of the Land Board's authority to assess compensation for 2008 and future periods.

In 2009, PPL Montana adjusted its previously recorded accrual by \$8 million, \$5 million after tax. Of this total, \$5 million, \$3 million after tax, related to prior periods. In March 2010, the Montana Supreme Court substantially affirmed the June 2008 Montana District Court decision. As a result, in the first quarter of 2010, PPL Montana recorded a charge of \$56 million (\$34 million after tax or \$0.08 per share, basic and diluted, for PPL), representing estimated rental compensation for the first quarter of 2010 and prior years, including interest. Rental compensation was estimated for periods subsequent to 2007. The portion of the pre-tax charge that related to prior years totaled \$54 million (\$32 million after tax). The charge recorded on the Statement of Income was \$49 million in "Other operation and maintenance" and \$7 million in "Interest Expense." PPL Montana continued to accrue interest expense for the prior years and rent expense for the subsequent years.

In August 2010, PPL Montana filed a petition for a writ of certiorari with the U.S. Supreme Court requesting review of this matter. In June 2011, the U.S. Supreme Court granted PPL Montana's petition. Oral argument was held in December 2011 and on February 22, 2012, the U.S. Supreme Court issued a decision overturning the Montana Supreme Court decision and remanded the case to the Montana Supreme Court for further proceedings consistent with the U.S. Supreme Court's opinion. As a result, PPL Montana reversed its total loss accrual of \$89 million (\$53 million after-tax or \$0.09 per share, basic and diluted for PPL), which had been recorded prior to the U.S. Supreme Court decision. The amount reversed was recorded on the Statements of Income as a \$75 million credit to "Other operation and maintenance" and a \$14 million credit to "Interest Expense." PPL Montana believes the U.S. Supreme Court decision resolves certain questions of liability in this case in favor of PPL Montana and leaves open for reconsideration by Montana courts, consistent with the findings of the U.S. Supreme Court, certain other questions. The State of Montana has 30 days from February 22, 2012 to petition the U.S. Supreme Court for a rehearing. PPL Montana has concluded it is no longer probable, but it remains reasonably possible, that a loss has been incurred. While unable to estimate a range of loss, PPL Montana believes that any such amount would not be material.

Bankruptcy of Southern Montana Electric Generation and Transmission Cooperative, Inc.

On October 21, 2011, SMGT, a Montana cooperative and purchaser of electricity under a long-term supply contract with PPL EnergyPlus expiring in June 2019 (SMGT Contract), filed for protection under Chapter 11 of the U.S. Bankruptcy Code in the U.S. Bankruptcy Court in Montana. At the time of the bankruptcy filing, SMGT was PPL EnergyPlus' largest customer.

The SMGT Contract provides for fixed volume purchases on a monthly basis at established prices. A trustee has been appointed for SMGT's estate in the bankruptcy proceeding, and PPL EnergyPlus has been involved in preliminary discussions with the trustee concerning possible modifications to the SMGT Contract as part of the bankruptcy reorganization. Pursuant to a court order and subsequent stipulations entered into by SMGT and PPL EnergyPlus, since the date of its Chapter 11 filing through January 2012, SMGT continued to purchase electricity from PPL EnergyPlus at the price specified in the SMGT Contract, and has made timely payments for such purchases, but at lower volumes than as prescribed in the SMGT Contract. During January 2012, the trustee notified PPL EnergyPlus that SMGT would not purchase electricity under the SMGT Contract for the month of February. In addition, the trustee requested PPL EnergyPlus to leave the SMGT Contract in place to permit SMGT to purchase electricity in the event its requirements were not met by third-party providers from whom the trustee intends to purchase power on behalf of SMGT, at prices more favorable than under the SMGT Contract, for future periods. PPL EnergyPlus is evaluating the trustee's request.

PPL EnergyPlus' damage claim under the SMGT Contract totaled approximately \$11 million at December 31, 2011, all of which has been fully reserved. No assurance can be given as to the collectability of these damages.

At the present time, PPL cannot predict whether SMGT will be successful in its attempts to reorganize its business under Chapter 11 of the U.S. Bankruptcy Code or the extent to which the SMGT Contract may be modified as part of a successful Chapter 11 reorganization and, in either case, PPL cannot presently predict the extent to which it will be able to market to third parties any amount of power that SMGT ultimately does not continue to purchase from PPL EnergyPlus.

Regulatory Issues

(PPL, PPL Electric, LKE, LG&E and KU)

See Note 6 for information on regulatory matters related to utility rate regulation.

Enactment of Financial Reform Legislation (PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

In July 2010, the Dodd-Frank Act was signed into law. The Dodd-Frank Act includes provisions that impose derivative transaction reporting requirements and require most over-the-counter derivative transactions to be executed through an exchange and to be centrally cleared. The Dodd-Frank Act also provides that the CFTC may impose collateral and margin requirements for over-the-counter derivative transactions, as well as capital requirements for certain entity classifications. Final rules on major provisions in the Dodd-Frank Act are being established through rulemakings, and the CFTC generally has postponed implementation until the later of July 16, 2012 or when required key final rules are issued (e.g. definitional rules for "swap" and "swap dealer"). In order to comply with implementing regulations of the Dodd-Frank Act, the Registrants likely will be faced with significant new recordkeeping and reporting requirements. Also, the Registrants could face significantly higher operating costs or may be required to post additional collateral if they are subject to margin requirements as ultimately adopted in the implementing regulations of the Dodd-Frank Act. The Registrants will continue to evaluate the provisions of the Dodd-Frank Act. At this time, the Registrants cannot predict the impact that the law or its implementing regulations will have on their businesses or operations, or the markets in which they transact business, but could incur material costs related to compliance with the Dodd-Frank Act.

New Jersey Capacity Legislation (PPL, PPL Energy Supply and PPL Electric)

In January 2011, New Jersey enacted a law that intervenes in the wholesale capacity market exclusively regulated by the FERC: S. No. 2381, 214th Leg. (N.J. 2011) (the Act). To create incentives for the development of new, in-state electric generation facilities, the Act implements a "long-term capacity agreement pilot program (LCAPP)." The Act requires New Jersey utilities to pay a guaranteed fixed price for wholesale capacity, imposed by the New Jersey Board of Public Utilities (BPU), to certain new generators participating in PJM, with the ultimate costs of that guarantee to be borne by New Jersey ratepayers. PPL believes the intent and effect of the LCAPP is to encourage the construction of new generation in New Jersey even when, under the FERC-approved PJM economic model, such new generation would not be economic. The Act could depress capacity prices in PJM in the short term, impacting PPL Energy Supply's revenues, and harm the long-term ability of the PJM capacity market to incent necessary generation investment throughout PJM. In February 2011, the PJM Power Providers Group (P3), an organization in which PPL is a member, filed a complaint before the FERC seeking changes in PJM's capacity market rules designed to ensure that subsidized generation, such as may result from the implementation of the LCAPP, will not be able to set capacity prices artificially low as a result of their exercise of buyer market power. In April 2011, the FERC issued an order granting in part and denying in part P3's complaint and ordering changes in PJM's capacity rules consistent with a significant portion of P3's requested changes. PPL, PPL Energy Supply and PPL Electric cannot predict the outcome of this proceeding or the economic impact on their businesses or operations, or the markets in which they transact business.

In addition, in February 2011, PPL, and several other generating companies and utilities filed a complaint in U.S. District Court in New Jersey challenging the Act on the grounds that it violates well-established principles under the Supremacy Clause and the Commerce Clause of the U.S. Constitution. In this action, the plaintiffs request declaratory and injunctive relief barring implementation of the Act by the Commissioners of the BPU. In October 2011, the court denied the BPU's motion to dismiss the proceeding and the litigation is moving forward. PPL, PPL Energy Supply and PPL Electric cannot predict the outcome of this proceeding or the economic impact on their businesses or operations, or the markets in which they transact business.

Pacific Northwest Markets (PPL and PPL Energy Supply)

Through its subsidiaries, PPL Energy Supply made spot market bilateral sales of power in the Pacific Northwest during the period from December 2000 through June 2001. Several parties subsequently claimed refunds at FERC as a result of these sales. In June 2003, the FERC terminated proceedings to consider whether to order refunds for spot market bilateral sales made in the Pacific Northwest, including sales made by PPL Montana, during the period December 2000 through June 2001. In August 2007, the U.S. Court of Appeals for the Ninth Circuit reversed the FERC's decision and ordered the FERC to consider additional evidence. In October 2011, FERC initiated proceedings to consider additional evidence.

Although PPL and its subsidiaries believe that they have not engaged in any improper trading or marketing practices affecting the Pacific Northwest markets, PPL and PPL Energy Supply cannot predict the outcome of the above-described proceedings or whether any subsidiaries will be the subject of any additional governmental investigations or named in other lawsuits or refund proceedings. Consequently, PPL and PPL Energy Supply cannot estimate a range of reasonably possible losses, if any, related to this matter.

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

FERC Market-Based Rate Authority

In November 1998, the FERC authorized LG&E and KU and, in December 1998, authorized PPL EnergyPlus to make wholesale sales of electric power and related products at market-based rates. In those orders, the FERC directed LG&E and KU and PPL EnergyPlus, respectively, to file an updated market analysis within three years after the order, and every three years thereafter. Since then, periodic market-based rate filings with the FERC have been made by LG&E, KU, PPL EnergyPlus, PPL Electric, PPL Montana and most of PPL Generation's subsidiaries. These filings consisted of a Northwest market-based rate filing for PPL Montana and a Northeast market-based rate filing for most of the other PPL subsidiaries in PJM's region. In June 2011, FERC approved PPL's market-based rate update for the Eastern region and PPL's market-based rate update for the Western region. Also, in June 2011, PPL filed its market-based rate update for the Southeast region, including LG&E and KU in addition to PPL EnergyPlus. In June 2011, the FERC issued an order approving LG&E's and KU's request for a determination that they no longer be deemed to have market power in the Big Rivers Electric Corporation balancing area and removing restrictions on their market-based rate authority in such region.

Currently, a seller granted FERC market-based rate authority may enter into power contracts during an authorized time period. If the FERC determines that the market is not workably competitive or that the seller possesses market power or is not charging "just and reasonable" rates, it may institute prospective action, but any contracts entered into pursuant to the FERC's market-based rate authority remain in effect and are generally subject to a high standard of review before the FERC can order changes. Recent court decisions by the U.S. Court of Appeals for the Ninth Circuit have raised issues that may make it more difficult for the FERC to continue its program of promoting wholesale electricity competition through market-based rate authority. These court decisions permit retroactive refunds and a lower standard of review by the FERC for changing power contracts, and could have the effect of requiring the FERC in advance to review most, if not all, power contracts. In June 2008, the U.S. Supreme Court reversed one of the decisions of the U.S. Court of Appeals for the Ninth Circuit, thereby upholding the higher standard of review for modifying contracts. At this time, PPL, PPL Energy Supply, LKE, LG&E and KU cannot predict the impact of these court decisions on the FERC's future market-based rate authority program or on their businesses.

Energy Policy Act of 2005 - Reliability Standards

The NERC is responsible for establishing and enforcing mandatory reliability standards (Reliability Standards) regarding the bulk power system. The FERC oversees this process and independently enforces the Reliability Standards.

The Reliability Standards have the force and effect of law and apply to certain users of the bulk power electricity system, including electric utility companies, generators and marketers. The FERC has indicated it intends to vigorously enforce the Reliability Standards using, among other means, civil penalty authority. Under the Federal Power Act, the FERC may assess civil penalties of up to \$1 million per day, per violation, for certain violations. The first group of Reliability Standards approved by the FERC became effective in June 2007.

LG&E, KU, PPL Electric and certain subsidiaries of PPL Energy Supply monitor their compliance with the Reliability Standards and continue to self-report potential violations of certain applicable reliability requirements and submit accompanying mitigation plans, as required. The resolution of a number of potential violations is pending. Any regional reliability entity determination concerning the resolution of violations of the Reliability Standards remains subject to the approval of the NERC and the FERC. The Registrants cannot predict the outcome of these matters, and cannot estimate a range of reasonably possible losses, if any, other than the amounts currently recorded.

In the course of implementing its program to ensure compliance with the Reliability Standards by those PPL affiliates subject to the standards, certain other instances of potential non-compliance may be identified from time to time.

Environmental Matters - Domestic

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

Due to the environmental issues discussed below or other environmental matters, PPL subsidiaries may be required to modify, curtail, replace or cease operating certain facilities or operations to comply with statutes, regulations and other requirements of regulatory bodies or courts.

(PPL, PPL Energy Supply, LKE, LG&E and KU)

Air

The Clean Air Act addresses, among other things, emissions causing acid deposition, installation of best available control technologies for new or substantially modified sources, attainment of national ambient air quality standards, toxic air emissions and visibility standards in the U.S. Amendments to the Clean Air Act requiring additional emission reductions have been proposed but are unlikely to be introduced or passed in this Congress. The Clean Air Act allows states to develop more stringent regulations and in some instances, as discussed below, Kentucky, Pennsylvania and Montana have done so.

To comply with air-related requirements and other environmental requirements as described below, PPL's forecast for capital expenditures reflects a best estimate projection of expenditures that may be required within the next five years. Such projections are a combined \$3.1 billion for LG&E and KU. These projections include \$100 million for LG&E and \$400 million for KU associated with currently approved ECR plans through 2013 to achieve emissions reductions and manage coal combustion residuals. The projections also include \$1.4 billion for LG&E and \$900 million for KU associated with the recently approved 2011 ECR Plans for additional expenditures to comply with new clean air rules and manage coal combustion residuals and an additional \$300 million for other environmental expenditures. Such projections for PPL Energy Supply are \$130 million. Actual costs (including capital, allowance purchases and operational modifications) may be significantly lower or higher depending on the final requirements and market conditions. Certain environmental compliance costs incurred by LG&E and KU in serving KPSC jurisdictional customers are subject to recovery through the ECR. See Note 6 for additional information on LG&E and KU's ECR plan.

CSAPR (formerly Clean Air Transport Rule)

In July 2011, the EPA signed the CSAPR, which finalizes and renames the Clean Air Transport Rule (Transport Rule) proposed in August 2010, and made revisions to the rule on February 7, 2012. The CSAPR replaces the EPA's previous Clean Air Interstate Rule (CAIR) which was struck down by the U.S. Court of Appeals for the District of Columbia Circuit (the Court) in July 2008. CAIR subsequently was effectively reinstated by the Court in December 2008, pending finalization of the Transport Rule. Like CAIR and the proposed Transport Rule, the CSAPR only applies to PPL's coal generation facilities located in Kentucky and Pennsylvania.

The CSAPR is meant to facilitate attainment of ambient air quality standards for ozone and fine particulates by requiring reductions in sulfur dioxide and nitrogen oxides. The CSAPR established new sulfur dioxide emission allowance cap and trade programs that are completely independent of, and more stringent than, the current Acid Rain Program. The CSAPR also established new nitrogen oxides emission allowance cap and trade programs to replace the current programs. All trading is more restrictive than previously under CAIR. The CSAPR provides for two-phased programs of sulfur dioxide and nitrogen oxide emissions reductions, with initial reductions in 2012 and more stringent reductions in 2014.

In December 2011, the Court stayed implementation of the CSAPR and left CAIR in effect pending a final resolution on the merits of the validity of the rule. Oral argument on the various challenges to the CSAPR is scheduled for April 2012, and a final decision on the validity of the rule could be released as early as May 2012.

With respect to the Kentucky coal-fired generating plants, the stay of the CSAPR will initially only impact the unit dispatch order. With the return of the CAIR and the Kentucky companies' significant number of sulfur dioxide allowances, those units will be dispatched with lower operating cost, but slightly higher sulfur dioxide and nitrogen oxide emissions. However, a key component of the Court's final decision, even if the CSAPR is upheld, will be whether the ruling delays the implementation of the CSAPR by one year for both Phases I and II, or instead still requires the significant sulfur dioxide and nitrogen oxide reductions associated with Phase II to begin in 2014. LG&E's and KU's CSAPR compliance strategy is based on over-compliance during Phase I to generate allowances sufficient to cover the expected shortage during the first two years of Phase II (2014 and 2015) when additional pollution control equipment will be installed. Should Phase I of the CSAPR be shortened to one year, it will be more difficult and costly to provide enough excess allowances in one year to meet the shortage projected for 2014 and 2015.

PPL Energy Supply's coal fired power plants can meet both the CAIR and the proposed CSAPR sulfur dioxide emission requirements with the existing scrubbers that went in-service in 2008 and 2009. For nitrogen oxide, under both the CAIR and the proposed CSAPR, PPL Energy Supply would need to buy allowances or make operational changes, the cost of which is not anticipated to be significant.

National Ambient Air Quality Standards

In addition to the reductions in sulfur dioxide and nitrogen oxide emissions required under the CSAPR for the Pennsylvania and Kentucky plants, PPL's coal plants, including those in Montana, may face further reductions in sulfur dioxide and

nitrogen oxide emissions as a result of more stringent national ambient air quality standards for ozone, nitrogen oxide, sulfur dioxide and/or fine particulates. The EPA has recently finalized a new one-hour standard for sulfur dioxide, and states are required to identify areas that meet those standards and areas that are in non-attainment. For non-attainment areas, states are required to develop plans by 2014 to achieve attainment by 2017. For areas in attainment or that are unclassifiable, states are required to develop maintenance plans by mid-2013 that demonstrate continued attainment. PPL, PPL Energy Supply, LKE, LG&E and KU anticipate that some of the measures required for compliance with the CSAPR such as upgraded or new sulfur dioxide scrubbers at some of their plants or, in the case of LG&E and KU, upgraded or new sulfur dioxide scrubbers at the Mill Creek plant and retirement of the Cane Run, Green River, and Tyrone plants, will also be necessary to achieve compliance with the new one-hour sulfur dioxide standard. If additional reductions were to be required, the economic impact could be significant.

Mercury and Other Hazardous Air Pollutants

In May 2011, the EPA published a proposed regulation providing for stringent reductions of mercury and other hazardous air pollutants. On February 16, 2012, the EPA published the final rule, known as the Mercury and Air Toxics Standards (MATS), with an effective date of April 16, 2012. The rule provides for a three-year compliance deadline with the potential for a one-year extension as provided under the statute. Based on their assessment of the need to install pollution control equipment to meet the provisions of the proposed rule, LG&E and KU filed requests with the KPSC for environmental cost recovery to facilitate moving forward with plans to install environmental controls including sorbent injection and fabric-filter baghouses to remove certain hazardous air pollutants. Recovery of the cost of certain controls was granted by KPSC order issued in December 2011. The cost for these controls is reflected in the combined costs of \$3.1 billion for LG&E and KU noted under "Air" above. LG&E and KU have also announced the anticipated retirement of coal-fired generating units at the Cane Run, Green River, and Tyrone plants and have filed requests with the KPSC for replacement of those units with natural gas-fired generating units to be constructed or purchased. With the publication of the final MATS rule, LG&E and KU are currently assessing whether changes in the final rule warrant revision of their approved compliance plans. With respect to PPL Energy Supply's Pennsylvania plants, PPL believes that these plants are reasonably well controlled and require installation of chemical additive systems, the cost of which is not expected to be material. With respect to PPL Montana plants, modifications to the current air pollution controls installed on Colstrip may be required, the cost of which also is not expected to be material. For the Corette plant, additional controls are being evaluated, the cost of which could be significant. PPL Energy Supply, LG&E and KU are continuing to conduct in-depth reviews of the MATS.

Regional Haze and Visibility

In January 2012, the EPA proposed limited approval of the Pennsylvania Regional Haze State Implementation Plan. That proposed action would essentially approve PPL's analysis that further particulate controls at PPL Energy Supply's Pennsylvania plants are not warranted. The limited approval does not address deficiencies of the state plan arising from the remand of the CAIR rule. Previously, the EPA had determined that implementation of the CAIR requirements would meet regional haze BART (Best Available Retrofit Technology) requirements for sulfur dioxide and nitrogen oxides. In December 2011, the EPA proposed that implementation of the CSAPR would also meet the BART. This is expected to address that deficiency.

In Montana, the EPA Region 8 is developing the regional haze plan as the Montana Department of Environmental Quality declined to develop a BART state implementation plan at this time. PPL submitted to the EPA its analyses of the visibility impacts of sulfur dioxide, nitrogen oxides and particulate matter emissions for Colstrip Units 1 and 2 and Corette. PPL's analyses concluded that further reductions are not warranted. The EPA responded to PPL's reports for Colstrip and Corette and requested further information and analysis. PPL completed further analysis and submitted addendums to its initial reports for Colstrip and Corette. In February 2009, PPL received an information request for data related to the non-BART-affected emission sources of Colstrip Units 3 and 4. PPL responded to this request in March 2009.

In November 2010, PPL Montana received a request from the EPA Region 8, under the EPA's Reasonable Further Progress goals of the Regional Haze Rules, to provide further analysis with respect to Colstrip Units 3 and 4. PPL completed a high-level analysis of various control options to reduce emissions of sulfur dioxide and particulate matter for these units, and submitted that analysis to the EPA in January 2011. The analysis shows that any incremental reductions would not be cost effective and that further analysis is not warranted. PPL also concluded that further analysis for nitrogen oxides was not justifiable as these units installed controls under a Consent Decree in which the EPA had previously agreed that, when implemented, would satisfy the requirements for installing the BART for nitrogen oxides. The EPA is expected to issue a proposed Federal Implementation Plan for Montana in March 2012. Discussions with the EPA are ongoing with respect to this issue.

PPL and PPL Energy Supply cannot predict whether any additional reductions in emissions will be required in Pennsylvania or Montana. If additional reductions are required, the economic impact could be significant depending on what is required.

LG&E and KU also submitted analyses of the visibility impacts of their Kentucky BART-eligible sources to the Kentucky Division for Air Quality (KDAQ). Only LG&E's Mill Creek plant was determined to have a significant regional haze impact. The KDAQ has submitted a regional haze state implementation plan (SIP) to the EPA which requires the Mill Creek plant to reduce its sulfuric acid mist emissions from Units 3 and 4. After approval of the Kentucky SIP by the EPA and revision of the Mill Creek plant's Title V air permit, LG&E intends to install sorbent injection controls at the plant to reduce sulfuric acid mist emissions. In the event that the EPA determines that compliance with the CSAPR would be insufficient to meet the BART requirements, it would be necessary for LG&E and KU to reassess their planned compliance measures.

New Source Review (NSR)

The NSR regulations require major new or modified sources of regulated pollutants to receive pre-construction and operating permits with limits that prevent the significant deterioration of air quality in areas that are in attainment of the ambient air quality standards for certain pollutants.

The EPA has continued its NSR enforcement efforts targeting coal-fired generating plants. The EPA has asserted that modification of these plants has increased their emissions and, consequently, that they are subject to stringent NSR requirements under the Clean Air Act. In April 2009, PPL received EPA information requests for its Montour and Brunner Island plants. The requests are similar to those that PPL received several years ago for its Colstrip, Corette and Martins Creek plants. PPL and the EPA have exchanged certain information regarding this matter. In January 2009, PPL and other companies that own or operate the Keystone plant in Pennsylvania received a notice of violation from the EPA alleging that certain projects were undertaken without proper NSR compliance. PPL and PPL Energy Supply cannot predict the outcome of these matters, and cannot estimate a range of reasonably possible losses, if any.

In addition, in August 2007, LG&E and KU received information requests for their Mill Creek, Trimble County, and Ghent plants, but have received no further communications from the EPA since providing their responses. PPL, LKE, LG&E and KU cannot predict the outcome of these matters, and cannot estimate a range of reasonably possible losses, if any.

In March 2009, KU received a notice alleging that KU violated certain provisions of the Clean Air Act's rules governing NSR and prevention of significant deterioration by installing sulfur dioxide scrubbers and SCR controls at its Ghent generating plant without assessing potential increased sulfuric acid mist emissions. KU contends that the work in question, as pollution control projects, was exempt from the requirements cited by the EPA. In December 2009, the EPA issued an information request on this matter. KU has exchanged settlement proposals and other information with the EPA regarding imposition of additional permit limits and emission controls and anticipates continued settlement negotiations. In addition, any settlement or future litigation could potentially encompass a September 2007 notice of violation alleging opacity violations at the plant. Depending on the provisions of a final settlement or the results of litigation, if any, resolution of this matter could involve significant increased operating and capital expenditures. PPL, LKE and KU cannot predict the final outcome of this matter, but currently do not expect such outcome to result in material losses above the respective amounts accrued by KU.

If PPL subsidiaries are found to have violated NSR regulations, PPL would, among other things, be required to meet permit limits reflecting Best Available Control Technology (BACT) for the emissions of any pollutant found to have significantly increased due to a major plant modification. The costs to meet such limits, including installation of technology at certain units, could be significant.

States and environmental groups also have initiated enforcement actions and litigation alleging violations of the NSR regulations by coal-fired plants, and PPL is unable to predict whether such actions will be brought against any of PPL's plants.

TC2 Air Permit (PPL, LKE, LG&E and KU)

The Sierra Club and other environmental groups petitioned the Kentucky Environmental and Public Protection Cabinet to overturn the air permit issued for the TC2 baseload generating unit, but the agency upheld the permit in an Order issued in September 2007. In response to subsequent petitions by environmental groups, the EPA ordered certain non-material changes to the permit which were incorporated into a final revised permit issued by the KDAQ in January 2010. In March 2010, the environmental groups petitioned the EPA to object to the revised state permit. Until the EPA issues a final ruling on the pending petition and all available appeals are exhausted, PPL, LKE, LG&E and KU cannot currently predict the outcome of this matter or the potential impact on the capital costs of this project, if any.

(PPL, PPL Energy Supply, LKE, LG&E and KU)

Global Climate Change

There is concern nationally and internationally about global climate change and the possible contribution of GHG emissions including, most significantly, carbon dioxide, from the combustion of fossil fuels. This has resulted in increased demands for carbon dioxide emission reductions from investors, environmental organizations, government agencies and the international community. These demands and concerns have led to federal legislative proposals, actions at regional, state and local levels, litigation relating to GHG emissions and the EPA regulations on GHGs.

Greenhouse Gas Legislation

While climate change legislation was considered during the 111th Congress, the outcome of the 2010 elections has halted the debate on such legislation in the current 112th Congress. The timing and elements of any future legislation addressing GHG emission reductions are uncertain at this time. In the current Congress, legislation barring the EPA from regulating GHG emissions under the existing authority of the Clean Air Act has been passed by the U.S. House of Representatives. Various bills providing for barring or delaying the EPA from regulating GHG emissions have been introduced in the U.S. Senate, but the prospects for passage of such legislation remain uncertain. At the state level, the 2010 elections in Pennsylvania have also reduced the likelihood of GHG legislation in the near term, and there are currently no prospects for such legislation in Kentucky or Montana.

Greenhouse Gas Regulations and Tort Litigation

As a result of the April 2007 U.S. Supreme Court decision that the EPA has the authority to regulate GHG emissions from new motor vehicles under the Clean Air Act, in April 2010, the EPA and the U.S. Department of Transportation issued new light-duty vehicle emissions standards that apply to 2012 model year vehicles. The EPA has also clarified that this standard triggers regulation of GHG emissions from stationary sources under the NSR and Title V operating permit provisions of the Clean Air Act starting in 2011. This means that any new sources or major modifications to existing sources causing a net significant emissions increase requires the BACT permit limits for GHGs. The EPA recently proposed guidance for conducting a BACT analysis for projects that trigger such a review. In addition, New Source Performance Standards for new and existing power plants were expected to be proposed in September 2011 and finalized in May 2012, but this has been delayed. The EPA is expected to announce a new schedule for this rulemaking in the future.

At the regional level, ten northeastern states signed a Memorandum of Understanding (MOU) agreeing to establish a GHG emission cap-and-trade program, called the Regional Greenhouse Gas Initiative (RGGI). The program commenced in January 2009 and calls for stabilizing carbon dioxide emissions, at base levels established in 2005, from electric power plants with capacity greater than 3 MW. The MOU also provides for a 10% reduction in carbon dioxide emissions from base levels by 2019.

Pennsylvania has not stated an intention to join the RGGI, but has enacted the Pennsylvania Climate Change Act of 2008 (PCCA). The PCCA established a Climate Change Advisory Committee to advise the PADEP on the development of a Climate Change Action Plan. In December 2009, the Advisory Committee finalized its Climate Change Action Report which identifies specific actions that could result in reducing GHG emissions by 30% by 2020. Some of the proposed actions, such as a mandatory 5% efficiency improvement at power plants, could be technically unachievable. To date, there have been no regulatory or legislative actions taken to implement the recommendations of the report. In addition, legislation has been introduced that would, if enacted, accelerate the solar supply requirements and restrict eligible solar projects to those located in Pennsylvania. PPL cannot predict at this time whether this legislation will be enacted.

Eleven Western states, including Montana and certain Canadian provinces, are members of the Western Climate Initiative (WCI). The WCI has established a goal of reducing carbon dioxide emissions 15% below 2005 levels by 2020 and is currently developing GHG emission allocations, offsets, and reporting recommendations.

In November 2008, the Governor of Kentucky issued a comprehensive energy plan including non-binding targets aimed at promoting improved energy efficiency, development of alternative energy, development of carbon capture and sequestration projects, and other actions to reduce GHG emissions. In December 2009, the Kentucky Climate Action Plan Council was established to develop an action plan addressing potential GHG reductions and related measures. To date the state has yet to issue a final plan. The impact of any such plan is not now determinable, but the costs to comply with the plan could be significant.

A number of lawsuits have been filed asserting common law claims including nuisance, trespass and negligence against various companies with GHG emitting facilities, and the law remains unsettled on these claims. In September 2009, the U.S.

Court of Appeals for the Second Circuit in the case of *AEP v. Connecticut* reversed a federal district court's decision and ruled that several states and public interest groups, as well as the City of New York, could sue five electric utility companies under federal common law for allegedly causing a public nuisance as a result of their emissions of GHGs. In June 2011, the U.S. Supreme Court overturned the lower court and held that such federal common law claims were displaced by the Clean Air Act and regulatory actions of the EPA. In *Comer v. Murphy Oil*, the U.S. Court of Appeals for the Fifth Circuit declined to overturn a district court ruling that plaintiffs did not have standing to pursue state common law claims against companies that emit GHGs. The complaint in the *Comer* case named the previous indirect parent of LKE as a defendant based upon emissions from the Kentucky plants. In January 2011, the Supreme Court denied a petition to reverse the Court of Appeals' ruling. In May 2011, the plaintiffs in the *Comer* case filed a substantially similar complaint in federal district court in Mississippi against 87 companies, including KU and three other indirect subsidiaries of LKE, under a Mississippi statute that allows the re-filing of an action in certain circumstances. Additional litigation in federal and state courts over these issues is continuing. PPL, LKE and KU cannot predict the outcome of this litigation or estimate a range of reasonably possible losses, if any.

In 2011, PPL's power plants emitted approximately 74 million tons of carbon dioxide compared with 68 million tons in 2010. The totals reflect 36 million tons from PPL Generation and 38 million tons from LG&E's and KU's generating fleet. All tons are U.S. short tons (2,000 lbs/ton).

Renewable Energy Legislation (PPL and PPL Energy Supply)

There has been interest in renewable energy legislation at both the state and federal levels. At the federal level, House and Senate bills proposed in the 111th Congress would have imposed mandatory renewable energy supply and energy efficiency requirements in the 15% to 20% range by approximately 2020. Earlier in 2011, there were discussions regarding a Clean Energy Standard (CES) that addressed not only renewables but also encouraged clean energy requirements (as yet to be defined). At this time, neither the renewable energy debate nor the CES discussion is expected to gain momentum at the federal or state levels (beyond what is otherwise already required in Pennsylvania and Montana) in the near term.

PPL believes there are financial, regulatory and logistical uncertainties related to GHG reductions and the implementation of renewable energy mandates. These will need to be resolved before the impact of such requirements on PPL can be meaningfully estimated. Such uncertainties, among others, include the need to provide back-up supply to augment intermittent renewable generation, potential generation oversupply that could result from such renewable generation and back-up, impacts to PJM's capacity market and the need for substantial changes to transmission and distribution systems to accommodate renewable energy. These uncertainties are not directly addressed by proposed legislation. PPL and PPL Energy Supply cannot predict at this time the effect on their future competitive position, results of operation, cash flows and financial position of any GHG emissions, renewable energy mandate or other global climate change requirements that may be adopted, although the costs to implement and comply with any such requirements could be significant.

Water/Waste

Coal Combustion Residuals (CCRs) (PPL, PPL Energy Supply, LKE, LG&E and KU)

In June 2010, the EPA proposed two approaches to regulating the disposal and management of CCRs under the Resource Conservation and Recovery Act (RCRA). CCRs include fly ash, bottom ash and sulfur dioxide scrubber wastes. The first approach would regulate CCRs as a hazardous waste under Subtitle C of the RCRA. This approach would have very significant impacts on any coal-fired plant, and would require plants to retrofit their operations to comply with full hazardous waste requirements for the generation of CCRs and associated waste waters through transportation and disposal. This would also have a negative impact on the beneficial use of CCRs and could eliminate existing markets for CCRs. The second approach would regulate CCRs as a solid waste under Subtitle D of the RCRA. This approach would mainly affect disposal and most significantly affect any wet disposal operations. Under this approach, many of the current markets for beneficial uses would not be affected. Currently, PPL expects that several of its plants in Kentucky and Montana could be significantly impacted by the requirements of Subtitle D of the RCRA, as these plants are using surface impoundments for management and disposal of CCRs.

The EPA has issued information requests on CCR management practices at numerous plants throughout the power industry as it considers whether or not to regulate CCRs as hazardous waste. PPL has provided information on CCR management practices at most of its plants in response to the EPA's requests. In addition, the EPA has conducted follow-up inspections to evaluate the structural stability of CCR management facilities at several PPL plants and PPL has implemented certain actions in response to recommendations from these inspections.

The EPA is continuing to evaluate the unprecedented number of comments it received on its June 2010 proposed regulations. In October 2011, the EPA issued a Notice of Data Availability (NODA) that requests comments on selected documents that

the EPA received during the comment period for the proposed regulations. Comments were submitted on the NODA in November 2011. In addition, the U.S. House of Representatives in October 2011 approved a bill to modify Subtitle D of the RCRA to provide for the proper management and disposal of CCRs and that would preclude the EPA from regulating CCRs under Subtitle C of the RCRA. The bill has been introduced in the Senate and the prospect for passage of this legislation is uncertain. In January 2012, a coalition of environmental groups filed a 60-day notice of intent to sue the EPA for failure to perform nondiscretionary duties under RCRA, which could require a hard deadline for EPA to issue strict CCR regulations. In February 2012, a CCR recycling company also issued a 60-day notice of intent to sue the EPA over its timeliness in issuing CCR regulations, but that company requests that the EPA take a Subtitle D approach that would allow for continued recycling of CCRs.

PPL, PPL Energy Supply, LKE, LG&E and KU cannot predict at this time the final requirements of the EPA's CCR regulations or potential changes to the RCRA and what impact they would have on their facilities, but the economic impact could be significant.

Martins Creek Fly Ash Release (PPL and PPL Energy Supply)

In 2005, there was a release of approximately 100 million gallons of water containing fly ash from a disposal basin at the Martins Creek plant used in connection with the operation of the plant's two 150 MW coal-fired generating units. This resulted in ash being deposited onto adjacent roadways and fields, and into a nearby creek and the Delaware River. PPL determined that the release was caused by a failure in the disposal basin's discharge structure. PPL conducted extensive clean-up and completed studies, in conjunction with a group of natural resource trustees and the Delaware River Basin Commission, evaluating the effects of the release on the river's sediment, water quality and ecosystem.

The PADEP filed a complaint in Pennsylvania Commonwealth Court against PPL Martins Creek and PPL Generation, alleging violations of various state laws and regulations and seeking penalties and injunctive relief. PPL and the PADEP have settled this matter. The settlement also required PPL to submit a report on the completed studies of possible natural resource damages. PPL subsequently submitted the assessment report to the Pennsylvania and New Jersey regulatory agencies and has continued discussing potential natural resource damages and mitigation options with the agencies. Subsequently, in August 2011 the DEP submitted its National Resource Damage Assessment report to the court and to the intervenors. The intervenors have commented on the report and the PADEP and PPL recently filed separate responses with the court. The settlement agreement for the Natural Resources Damage Claim has not yet been submitted to the court or for public comments.

Through December 31, 2011, PPL Energy Supply has spent \$28 million for remediation and related costs and an insignificant remediation liability remains on the balance sheet. PPL and PPL Energy Supply cannot be certain of the outcome of the natural resource damage assessment or the associated costs, the outcome of any lawsuit that may be brought by citizens or businesses or the exact nature of any other regulatory or other legal actions that may be initiated against PPL, PPL Energy Supply or their subsidiaries as a result of the disposal basin release. However, PPL and PPL Energy Supply currently do not expect such outcomes to result in material losses above the amounts currently recorded.

Seepages and Groundwater Infiltration - Pennsylvania, Montana and Kentucky

(PPL, PPL Energy Supply, LKE, LG&E and KU)

Seepages or groundwater infiltration have been detected at active and retired wastewater basins and landfills at various PPL plants. PPL has completed or is completing assessments of seepages or groundwater infiltration at various facilities and is working with agencies to implement abatement measures, where required. A range of reasonably possible losses cannot currently be estimated.

(PPL and PPL Energy Supply)

In 2007, six plaintiffs filed a lawsuit in the Montana Sixteenth Judicial District Court against the Colstrip plant owners asserting property damage claims from seepage from wastewater ponds at Colstrip. A settlement agreement was reached in July 2010 which would have resulted in a payment by PPL Montana, but certain of the plaintiffs later argued that the settlement was not final. The Colstrip plant owners filed a motion to enforce the settlement and in October 2011 the court granted the motion and ordered the settlement to be completed in 60 days. The plaintiffs have appealed the October order to the Montana Supreme Court, which is presently being briefed. The parties are in the process of submitting their briefs to the Montana Supreme Court. That court's decision is expected in the second half of 2012. The settlement ordered by the district court is, therefore, not final and PPL and PPL Energy Supply cannot predict the outcome of the appeal, although PPL Montana's share of any final settlement in excess of amounts recorded is not expected to be significant.

Conemaugh River Discharges (PPL and PPL Energy Supply)

In April 2007, PennEnvironment and the Sierra Club brought a Clean Water Act citizen suit in the U.S. District Court for the Western District of Pennsylvania (the Western District Court) against GenOn Northeast Management Company (then known as Reliant Energy Northeast Management Company) (GenOn), as operator of Conemaugh Generating Station (CGS), seeking civil penalties and injunctive relief for alleged violations of CGS's NPDES water discharge permit. A PPL Energy Supply subsidiary holds a 16.25% undivided, tenant-in-common ownership interest in CGS.

Throughout the relevant time period, the operators of CGS have worked closely with the PADEP to ensure that the facility is operated in a manner that does not cause any adverse environmental impacts to the Conemaugh River, a waterway already significantly impacted by discharges from abandoned coal mines and other historical industrial activity with respect to which neither PPL nor CGS had any involvement. Pursuant to a Consent Order and Agreement between the PADEP and GenOn (the CGS COA), a variety of studies have been conducted, a water treatment facility for cooling tower blowdown has been designed and built, and a second treatment facility for sulfur dioxide scrubber waste water has been designed (and is awaiting final PADEP approval for construction), all in order to comply with the stringent limits set out in CGS's NPDES permit.

In March 2011, the Western District Court entered a partial summary judgment in the plaintiffs' favor, declaring that discharges from CGS violated the NPDES permit. Subsequently, the parties agreed to settle the dispute and in August 2011 the court entered a Consent Decree and Order resolving the matter. PPL Energy Supply's share of the settlement is not significant.

In a separate matter, the PADEP plans to file a complaint in the Commonwealth Court of Pennsylvania alleging several violations of Clean Streams Law at the Conemaugh generating facility. The PADEP and GenOn Northeast Management Company, the operator, signed and lodged with the court a consent decree that when entered by the court will resolve the issues. It is expected that the court will enter the consent decree in March 2012 after a 30-day public comment period has lapsed. Under the terms of the consent decree, GenOn will be obligated to pay a civil penalty of \$500,000. PPL Energy Supply is responsible for 16.25% of this amount.

Other Issues (PPL, PPL Energy Supply, LKE, LG&E and KU)

In 2006, the EPA significantly decreased to 10 parts per billion (ppb) the drinking water standards related to arsenic. In Pennsylvania, Montana and Kentucky, this arsenic standard has been incorporated into the states' water quality standards and could result in more stringent limits in NPDES permits for PPL's Pennsylvania, Montana and Kentucky plants. Subsequently, the EPA developed a draft risk assessment for arsenic that increases the cancer risk exposure by more than 20 times, which would lower the current standard from 10 ppb to 0.1 ppb. If the lower standard becomes effective, costly treatment would be required to attempt to meet the standard and, at this time, there is no assurance that it could be achieved. PPL, PPL Energy Supply, LKE, LG&E and KU cannot predict the outcome of the draft risk assessment and what impact, if any, it would have on their facilities, but the costs could be significant.

The EPA is reassessing its polychlorinated biphenyls (PCB) regulations under the Toxics Substance Control Act, which currently allow certain PCB articles to remain in use. In April 2010, the EPA issued an Advanced Notice of Proposed Rulemaking for changes to these regulations. This rulemaking could lead to a phase-out of all PCB-containing equipment. PPL, PPL Energy Supply, LKE, LG&E and KU cannot predict at this time the outcome of these proposed EPA regulations and what impact, if any, they would have on their facilities, but the costs could be significant.

The EPA finalized requirements in 2004 for new or modified cooling water intake structures. These requirements affect where generating facilities are built, establish intake design standards and could lead to requirements for cooling towers at new and modified power plants. Another rule, finalized in 2004, that addressed existing structures was withdrawn following a 2007 decision by the U.S. Court of Appeals for the Second Circuit. In 2009, however, the U.S. Supreme Court ruled that the EPA has discretion to use cost-benefit analysis in determining the best technology available for minimizing adverse environmental impact to aquatic organisms. The EPA published the proposed rule in April 2011. The industry and PPL reviewed the proposed rule and submitted comments. The EPA is evaluating comments and meeting with industry groups to discuss options. The final rule is to be issued by July 2012. The proposed rule contains two requirements to reduce impact to aquatic organisms. The first requires all existing facilities to meet standards for the reduction of mortality of aquatic organisms that become trapped against water intake screens regardless of the levels of mortality actually occurring or the cost of achieving the requirements. The second requirement is to determine and install best technology available to reduce mortality of aquatic organisms that are pulled through the plant's cooling water system. A form of cost-benefit analysis is allowed for this second requirement. This process involves a site-specific evaluation based on nine factors including impacts to energy delivery reliability and remaining useful life of the plant. PPL, PPL Energy Supply, LKE, LG&E and KU will be unable to determine the exact impact until a final rule is issued, the required studies have been completed, and each state in which they operate has decided how to implement the rule.

In October 2009, the EPA released its Final Detailed Study of the Steam Electric Power Generating effluent limitations guidelines and standards. Final regulations are expected to be effective in January 2014. PPL expects the revised guidelines and standards to be more stringent than the current standards especially for sulfur dioxide scrubber wastewater and ash basin discharges, which could result in more stringent discharge permit limits. In the interim, PPL is unable to predict whether the EPA and the states may impose more stringent limits on a case-by-case best professional judgment basis under existing authority as permits are renewed.

PPL has signed a Consent Order and Agreement (the Brunner COA) with the PADEP under which it agreed, under certain conditions, to take further actions to minimize the possibility of fish kills at its Brunner Island plant. Fish are attracted to warm water in the power plant discharge channel, especially during cold weather. Debris at intake pumps can result in a unit trip or reduction in load, causing a sudden change in water temperature. PPL is in the process of constructing a barrier to prevent debris from entering the river water intake area at a cost which is not expected to be material.

PPL has also investigated alternatives to exclude fish from the discharge channel and submitted three alternatives to the PADEP. According to the Brunner COA, once the cooling towers at Brunner Island became operational, PPL must implement one of these fish exclusion alternatives if a fish kill occurs in the discharge channel due to thermal impacts from the plant. Following start-up of the cooling towers in April 2010, several hundred dead fish were found in the cooling tower intake basket although there were no sudden changes in water temperature. In the third quarter of 2010, PPL discussed this matter with the PADEP and both parties agreed that this condition was not one anticipated by the Brunner COA, thereby concluding it did not trigger a need to implement a fish exclusion project. At this time, no fish exclusion project is planned.

In May 2010, the Kentucky Waterways Alliance and other environmental groups filed a petition with the Kentucky Energy and Environment Cabinet challenging the Kentucky Pollutant Discharge Elimination System permit issued in April 2010, which covers water discharges from the Trimble County plant. In November 2010, the Cabinet issued a final order upholding the permit. In December 2010, the environmental groups appealed the order to state court. PPL, LKE, LG&E, and KU are unable to predict the outcome of this matter or estimate a range of reasonably possible losses, if any.

The EPA and the Army Corps of Engineers are working on a guidance document that will expand the federal government's interpretation of what constitutes "waters of the United States" (WOUS) subject to regulation under the Clean Water Act. This change has the potential to affect generation and delivery operations, with the most significant effect being the potential elimination of the existing regulatory exemption for plant waste water treatment systems. The costs that may be imposed as a result of any eventual expansion of this interpretation cannot reliably be estimated at this time.

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

Superfund and Other Remediation

PPL Electric is a potentially responsible party at several sites listed by the EPA under the federal Superfund program, including the Columbia Gas Plant site, the Metal Bank site and the Ward Transformer site. Clean-up actions have been or are being undertaken at all of these sites, the costs of which have not been significant to PPL Electric. However, should the EPA require different or additional measures in the future, or should PPL Electric's share of costs at multi-party sites increase significantly more than currently expected, the costs could be significant.

PPL Electric, LG&E and KU are remediating or have completed the remediation of several sites that were not addressed under a regulatory program such as Superfund, but for which PPL Electric, LG&E and KU may be liable for remediation. These include a number of former coal gas manufacturing facilities in Pennsylvania and Kentucky previously owned or operated or currently owned by predecessors or affiliates of PPL Electric, LG&E and KU. There are additional sites, formerly owned or operated by PPL Electric, LG&E and KU predecessors or affiliates, for which PPL Electric, LG&E and KU lack information on current site conditions and are therefore unable to predict what, if any, potential liability they may have.

In June 2011, Lepore-Moyers Partnership (LMP) filed a complaint in federal district court against PPL Electric, UGI Corporation and a neighboring property owner relating to contamination allegedly emanating from the former Mount Joy Manufactured Gas Plant (MGP) site located in Lancaster County, Pennsylvania. LMP owns property adjacent to the Mount Joy MGP site and claims that environmental testing done on its property indicates the presence of volatile organic compounds in the soil and/or groundwater. LMP claims that defendants are responsible for, among other things, the reimbursement of costs, future response costs, investigation and remediation of the contamination, and damages caused by the contamination. PPL Electric expects the costs related to this matter to be insignificant.

Depending on the outcome of investigations at sites where investigations have not begun or been completed or developments at sites for which PPL currently lacks information, the costs of remediation and other liabilities could be substantial. PPL and its subsidiaries also could incur other non-remediation costs at sites included in current consent orders or other contaminated sites which could be significant. PPL is unable to estimate a range of reasonably possible losses, if any, related to these matters.

The EPA is evaluating the risks associated with polycyclic aromatic hydrocarbons and naphthalene, chemical by-products of coal gas manufacturing. As a result of the EPA's evaluation, individual states may establish stricter standards for water quality and soil cleanup. This could require several PPL subsidiaries to take more extensive assessment and remedial actions at former coal gas manufacturing facilities. PPL cannot estimate a range of reasonably possible losses, if any, related to these matters.

Under the Pennsylvania Clean Streams Law, subsidiaries of PPL Generation are obligated to remediate acid mine drainage at former mine sites and may be required to take additional steps to prevent potential acid mine drainage at previously capped refuse piles. One PPL Generation subsidiary is pumping mine water at two mine sites and treating water at one of these sites. Another PPL Generation subsidiary has installed a passive wetlands treatment system at a third site. At December 31, 2011, PPL Energy Supply had accrued a discounted liability of \$24 million to cover the costs of pumping and treating groundwater at the two mine sites for 50 years and for operating and maintaining passive wetlands treatment at the third site. PPL Energy Supply discounted this liability based on risk-free rates at the time of the mine closures. The weighted-average rate used was 8.15%. Expected undiscounted payments are estimated at \$2 million for 2012, \$1 million for each of the years from 2013 through 2016, and \$133 million for work after 2016.

From time to time, PPL undertakes remedial action in response to spills or other releases at various on-site and off-site locations, negotiates with the EPA and state and local agencies regarding actions necessary for compliance with applicable requirements, negotiates with property owners and other third parties alleging impacts from PPL's operations, and undertakes similar actions necessary to resolve environmental matters which arise in the course of normal operations. Based on analyses to date, resolution of these general environmental matters is not expected to have a material adverse impact on PPL's operations.

Future cleanup or remediation work at sites currently under review, or at sites not currently identified, may result in material additional costs for the Registrants.

Electric and Magnetic Fields

Concerns have been expressed by some members of the public regarding potential health effects of power frequency EMFs, which are emitted by all devices carrying electricity, including electric transmission and distribution lines and substation equipment. Government officials in the U.S. and the U.K. have reviewed this issue. The U.S. National Institute of Environmental Health Sciences concluded in 2002 that, for most health outcomes, there is no evidence that EMFs cause adverse effects. The agency further noted that there is some epidemiological evidence of an association with childhood leukemia, but that the evidence is difficult to interpret without supporting laboratory evidence. The U.K. National Radiological Protection Board (part of the U.K. Health Protection Agency) concluded in 2004 that, while the research on EMFs does not provide a basis to find that EMFs cause any illness, there is a basis to consider precautionary measures beyond existing exposure guidelines. The Stakeholder Group on Extremely Low Frequency EMF, set up by the U.K. Government, has issued two reports, one in April 2007 and one in June 2010, describing options for reducing public exposure to EMF. The U.K. Government responded to the first report in 2009, agreeing to some of the proposals, including a proposed voluntary code to optimally phase 132 kilovolt overhead lines to reduce public exposure to EMF where it is cost effective to do so. In February 2011, the U.K. Government and the Energy Networks Association agreed to voluntary codes of practice under which new high voltage lines will be designed and operated using optimal phasing to reduce EMF unless doing so would be unreasonable, and defining the circumstances under which utilities will need to provide evidence of compliance with EMF exposure limits adopted by the U.K. Government. The U.K. Government is currently considering the second report which concentrates on EMF exposure from distribution systems. PPL and its subsidiaries believe research on EMF and health issues should continue and are taking steps to reduce EMFs, where practical, in the design of new transmission and distribution facilities. PPL and its subsidiaries are unable to predict what effect, if any, the EMF issue might have on their operations and facilities either in the U.S. or the U.K., and the associated cost, or what, if any, liabilities they might incur related to the EMF issue.

Environmental Matters - WPD (PPL)

WPD's distribution businesses are subject to environmental regulatory and statutory requirements. PPL believes that WPD has taken and continues to take measures to comply with the applicable laws and governmental regulations for the protection of the environment.

The U.K. Government has requested that utilities undertake projects to alleviate the impact of flooding on the U.K. utility infrastructure, including major electricity substations. WPD has agreed with the Ofgem to spend \$44 million on flood prevention, which will be recovered through rates during the ten-year period commencing April 2010. WPD is currently liaising on site-specific proposals with local offices of a U.K. Government agency.

The U.K.'s 2008 Climate Change Act imposes a duty on certain companies, including WPD, to report on climate change adaptation. The first information request was received by WPD in March 2010 and submissions for all four distribution network operators were made in June 2011. In October 2011, the U.K. Government confirmed that the reports submitted by WPD fulfill the obligations imposed by Climate Change Act. WPD has worked with other U.K. electricity network operators to undertake research with the internationally recognized U.K. Met Office (the national weather service) and to report using common agreed methodology.

There are no other material legal or administrative proceedings pending against or related to WPD with respect to environmental matters. See "Electric and Magnetic Fields" above for a discussion of EMFs.

Other

Nuclear Insurance (PPL and PPL Energy Supply)

PPL Susquehanna is a member of certain insurance programs that provide coverage for property damage to members' nuclear generating plants. Facilities at the Susquehanna plant are insured against property damage losses up to \$2.75 billion under these programs. PPL Susquehanna is also a member of an insurance program that provides insurance coverage for the cost of replacement power during prolonged outages of nuclear units caused by certain specified conditions.

Under the property and replacement power insurance programs, PPL Susquehanna could be assessed retroactive premiums in the event of the insurers' adverse loss experience. At December 31, 2011, this maximum assessment was \$44 million.

In the event of a nuclear incident at the Susquehanna plant, PPL Susquehanna's public liability for claims resulting from such incident would be limited to \$12.6 billion under provisions of The Price-Anderson Act Amendments under the Energy Policy Act of 2005. PPL Susquehanna is protected against this liability by a combination of commercial insurance and an industry assessment program.

In the event of a nuclear incident at any of the reactors covered by The Price-Anderson Act Amendments under the Energy Policy Act of 2005, PPL Susquehanna could be assessed up to \$235 million per incident, payable at \$35 million per year.

At December 31, 2011, the property, replacement power and nuclear incident insurers maintained an A.M. Best financial strength rating of A ("Excellent").

Guarantees and Other Assurances

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

In the normal course of business, the Registrants enter into agreements that provide financial performance assurance to third parties on behalf of certain subsidiaries. Such agreements include, for example, guarantees, stand-by letters of credit issued by financial institutions and surety bonds issued by insurance companies. These agreements are entered into primarily to support or enhance the creditworthiness attributed to a subsidiary on a stand-alone basis or to facilitate the commercial activities in which these subsidiaries enter.

(PPL)

PPL fully and unconditionally guarantees all of the debt securities of PPL Capital Funding.

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

The table below details guarantees provided as of December 31, 2011. The total recorded liability at December 31, 2011 and 2010 was \$14 million for PPL and \$11 million for LKE. Other than as noted in the descriptions for "WPD guarantee of pension and other obligations of unconsolidated entities," the probability of expected payment/performance under each of these guarantees is remote.

	Exposure at December 31, 2011 (a)	Expiration Date
PPL		
Indemnifications for sale of PPL Gas Utilities	\$ 300 (b)	
Indemnifications related to the WPD Midlands acquisition	(c)	
WPD indemnifications for entities in liquidation and sales of assets	287 (d)	2014 - 2018
WPD guarantee of pension and other obligations of unconsolidated entities	88 (e)	2015
Tax indemnification related to unconsolidated WPD affiliates	8 (f)	2012
PPL Energy Supply (g)		
Letters of credit issued on behalf of affiliates	21 (h)	2012 - 2014
Retrospective premiums under nuclear insurance programs	44 (i)	
Nuclear claims assessment under The Price-Anderson Act Amendments under The Energy Policy Act of 2005	235 (j)	
Indemnifications for sales of assets	338 (k)	2012 - 2025
Indemnification to operators of jointly owned facilities	6 (l)	
Guarantee of a portion of a divested unconsolidated entity's debt	22 (m)	2018
PPL Electric (n)		
Guarantee of inventory value	14 (o)	2016
LKE (n)		
Indemnification of lease termination and other divestitures	301 (p)	2021 - 2023
LG&E and KU (q)		
LG&E and KU guarantee of shortfall related to OVEC	(r)	2040

- (a) Represents the estimated maximum potential amount of future payments that could be required to be made under the guarantee.
- (b) PPL has provided indemnification to the purchaser of PPL Gas Utilities and Penn Fuel Propane, LLC for damages arising out of any breach of the representations, warranties and covenants under the related transaction agreement and for damages arising out of certain other matters, including certain pre-closing unknown environmental liabilities relating to former manufactured gas plant properties or off-site disposal sites, if any, outside of Pennsylvania. The indemnification provisions for most representations and warranties, including tax and environmental matters, are capped at \$45 million, in the aggregate, and are triggered (i) only if the individual claim exceeds \$50,000, and (ii) only if, and only to the extent that, in the aggregate, total claims exceed \$4.5 million. The indemnification provisions for most representations and warranties expired on September 30, 2009 without any claims having been made. Certain representations and warranties, including those having to do with transaction authorization and title, survive indefinitely, are capped at the purchase price and are not subject to the above threshold or deductible. The indemnification provision for the tax matters representations survives for the duration of the applicable statute of limitation. The indemnification provision for the environmental matters representations expired on September 30, 2011 without any claims having been made. The indemnification for covenants survives until the applicable covenant is performed and is not subject to any cap.
- (c) WPD Midlands Holdings Limited (formerly Central Networks Limited) had agreed prior to the acquisition to indemnify certain former directors of a Turkish entity in which WPD Midlands Holdings Limited previously owned an interest for any liabilities that may arise as a result of an investigation by Turkish tax authorities, and PPL WEM has received a cross-indemnity from E.ON AG with respect to these indemnification obligations. Additionally, PPL subsidiaries agreed to provide indemnifications to subsidiaries of E.ON AG for certain liabilities relating to properties and assets owned by affiliates of E.ON AG that were transferred to WPD Midlands in connection with the acquisition. The maximum exposure and expiration of these indemnifications cannot be estimated because the maximum potential liability is not capped and there is no expiration date in the transaction documents.
- (d) In connection with the liquidation of wholly owned subsidiaries that have been deconsolidated upon turning the entities over to the liquidators, certain affiliates of PPL Global have agreed to indemnify the liquidators, directors and/or the entities themselves for any liabilities or expenses arising during the liquidation process, including liabilities and expenses of the entities placed into liquidation. In some cases, the indemnifications are limited to a maximum amount that is based on distributions made from the subsidiary to its parent either prior or subsequent to being placed into liquidation. In other cases, the maximum amount of the indemnifications is not explicitly stated in the agreements. The indemnifications generally expire two to seven years subsequent to the date of dissolution of the entities. The exposure noted only includes those cases in which the agreements provide for a specific limit on the amount of the indemnification, and the expiration date was based on an estimate of the dissolution date of the entities.
- In connection with their sales of various businesses, WPD and its affiliates have provided the purchasers with indemnifications that are standard for such transactions, including indemnifications for certain pre-existing liabilities and environmental and tax matters. In addition, in connection with certain of these sales, WPD and its affiliates have agreed to continue their obligations under existing third-party guarantees, either for a set period of time following the transactions or upon the condition that the purchasers make reasonable efforts to terminate the guarantees. Finally, WPD and its affiliates remain secondarily responsible for lease payments under certain leases that they have assigned to third parties.
- (e) As a result of the privatization of the utility industry in the U.K., certain electric associations' roles and responsibilities were discontinued or modified. As a result, certain obligations, primarily pension-related, associated with these organizations have been guaranteed by the participating members. Costs are allocated to the members based on predetermined percentages as outlined in specific agreements. However, if a member becomes insolvent, costs can be reallocated to and are guaranteed by the remaining members. At December 31, 2011, WPD has recorded an estimated discounted liability based on its current allocated percentage of the total expected costs for which the expected payment/performance is probable. Neither the expiration date nor the maximum amount of potential payments for certain obligations is explicitly stated in the related agreements. Therefore, they have been estimated based on the types of obligations.
- (f) Two WPD unconsolidated affiliates were refinanced during 2005. Under the terms of the refinancing, WPD has indemnified the lender against certain tax and other liabilities.
- (g) Other than the letters of credit, all guarantees of PPL Energy Supply, on a consolidated basis, also apply to PPL on a consolidated basis for financial reporting purposes.
- (h) Standby letter of credit arrangements under PPL Energy Supply's credit facilities for the purposes of protecting various third parties against nonperformance by PPL. This is not a guarantee by PPL on a consolidated basis.
- (i) PPL Susquehanna is contingently obligated to pay this amount related to potential retrospective premiums that could be assessed under its nuclear insurance programs. See "Nuclear Insurance" above for additional information.

- (j) This is the maximum amount PPL Susquehanna could be assessed for each incident at any of the nuclear reactors covered by this Act. See "Nuclear Insurance" above for additional information.
- (k) PPL Energy Supply's maximum exposure with respect to certain indemnifications and the expiration of the indemnifications cannot be estimated because, in the case of certain indemnification provisions, the maximum potential liability is not capped by the transaction documents and the expiration date is based on the applicable statute of limitation. The exposure and expiration dates noted are only for those cases in which the agreements provide for specific limits.

A subsidiary of PPL Energy Supply has agreed to provide indemnification to the purchaser of the Long Island generation business for damages arising out of any breach of the representations, warranties and covenants under the related transaction agreement and for damages arising out of certain other matters, including liabilities relating to certain renewable energy facilities which were previously owned by one of the PPL subsidiaries sold in the transaction but which were unrelated to the Long Island generation business. The indemnification provisions are subject to certain customary limitations, including thresholds for allowable claims, caps on aggregate liability, and time limitations for claims arising out of breaches of most representations and warranties. The indemnification provisions for most representations and warranties expired in the third quarter of 2011.

A subsidiary of PPL Energy Supply has agreed to provide indemnification to the purchasers of the Maine hydroelectric facilities for damages arising out of any breach of the representations, warranties and covenants under the respective transaction agreements and for damages arising out of certain other matters, including liabilities of the PPL Energy Supply subsidiary relating to the pre-closing ownership or operation of those hydroelectric facilities. The indemnification obligations are subject to certain customary limitations, including thresholds for allowable claims, caps on aggregate liability, and time limitations for claims arising out of breaches of representations and warranties. The indemnification provisions for certain representations and warranties expired in the second quarter of 2011.

Subsidiaries of PPL Energy Supply have agreed to provide indemnification to the purchasers of certain non-core generation facilities sold in March 2011 (see Note 9 for additional information) for damages arising out of any breach of the representations, warranties and covenants under the related transaction agreements and for damages arising out of certain other matters relating to the facilities that were the subject of the transaction, including certain reduced capacity payments (if any) at one of the facilities in the event specified PJM rule changes are proposed and become effective. The indemnification provisions are subject to certain customary limitations, including thresholds for allowable claims, caps on aggregate liability, and time limitations for claims arising out of breaches of most representations and warranties.

- (l) In December 2007, a subsidiary of PPL Energy Supply executed revised owners agreements for two jointly owned facilities, the Keystone and Conemaugh generating plants. The agreements require that in the event of any default by an owner, the other owners fund contributions for the operation of the generating plants, based upon their ownership percentages. The maximum obligation among all owners, for each plant, is currently \$20 million. The non-defaulting owners, who make up the defaulting owner's obligations, are entitled to the generation entitlement of the defaulting owner, based upon their ownership percentage. The agreements do not have an expiration date.
- (m) A PPL Energy Supply subsidiary owned a one-third equity interest in Safe Harbor Water Power Corporation (Safe Harbor) that was sold in March 2011. Beginning in 2008, PPL Energy Supply guaranteed one-third of any amounts payable with respect to certain senior notes issued by Safe Harbor. Under the terms of the sale agreement, PPL Energy Supply continues to guarantee the portion of Safe Harbor's debt, but received a cross-indemnity from the purchaser in the event PPL Energy Supply is required to make a payment under the guarantee. Exposure noted reflects principal only. See Note 9 for additional information on the sale of this interest.
- (n) All guarantees of PPL Electric and LKE, on a consolidated basis, also apply to PPL on a consolidated basis for financial reporting purposes.
- (o) PPL Electric entered into a contract with a third party logistics firm that provides inventory procurement and fulfillment services. Under the contract, the logistics firm has title to the inventory purchased for PPL Electric's use. Upon termination of the contract, PPL Electric has guaranteed to purchase any remaining inventory that has not been used or sold by the logistics firm at the weighted-average cost at which the logistics firm purchased the inventory, thus protecting the logistics firm from reductions in the fair value of the inventory.
- (p) LKE provides certain indemnifications, the most significant of which relate to the termination of the WKE lease in July 2009. These guarantees cover the due and punctual payment, performance and discharge by each party of its respective present and future obligations. The most comprehensive of these guarantees is the LKE guarantee covering operational, regulatory and environmental commitments and indemnifications made by WKE under the WKE Transaction Termination Agreement. This guarantee has a term of 12 years ending July 2021, and a cumulative maximum exposure of \$200 million. Certain items such as non-excluded government fines and penalties fall outside the cumulative cap. Another guarantee with a maximum exposure of \$100 million covering other indemnifications expires in 2023. Certain matters are currently under discussion among the parties, including one matter currently in arbitration and a further matter for which LKE is contesting the applicability of the indemnification requirement. The matter in arbitration may be ruled upon during early 2012, which ruling may result in increases or decreases to the liability estimate LKE has currently recorded. The ultimate outcome of both matters cannot be predicted at this time. Additionally, LKE has indemnified various third parties related to historical obligations for other divested subsidiaries and affiliates. The indemnifications vary by entity and the maximum amount limits range from being capped at the sale price to no specified maximum; however, LKE is not aware of formal claims under such indemnities made by any party at this time. LKE could be required to perform on these indemnifications in the event of covered losses or liabilities being claimed by an indemnified party. No additional material loss is anticipated by reason of such indemnification.
- (q) All guarantees of LG&E and KU also apply to LKE on a consolidated basis for financial reporting purposes.
- (r) As described in the "Energy Purchase Commitments" section of this footnote, pursuant to a power purchase agreement with OVEC, LG&E and KU are obligated to pay a demand charge which includes, among other charges, decommissioning costs, postretirement and post employment benefits. The demand charge is expected to cover LG&E's and KU's shares of the cost of these items over the term of the contract. However, in the event there is a shortfall in covering these costs, LG&E and KU are obligated to pay their share of the excess.

The Registrants provide other miscellaneous guarantees through contracts entered into in the normal course of business. These guarantees are primarily in the form of indemnification or warranties related to services or equipment and vary in duration. The amounts of these guarantees often are not explicitly stated, and the overall maximum amount of the obligation under such guarantees cannot be reasonably estimated. Historically, no significant payments have been made with respect to these types of guarantees and the probability of payment/performance under these guarantees is remote.

PPL, on behalf of itself and certain of its subsidiaries, maintains insurance that covers liability assumed under contract for bodily injury and property damage. The coverage requires a maximum \$4 million deductible per occurrence and provides maximum aggregate coverage of \$200 million. This insurance may be applicable to obligations under certain of these contractual arrangements.

16. Related Party Transactions

(PPL Energy Supply and PPL Electric)

PLR Contracts/Purchase of Accounts Receivable

In 2009, PPL EnergyPlus supplied PPL Electric's entire PLR load under power purchase contracts that expired on December 31, 2009. Under these contracts, PPL EnergyPlus provided electricity at the predetermined capped prices that PPL Electric was authorized to charge its PLR customers. These purchases totaled \$1.8 billion in 2009 and included nuclear decommissioning recovery and amortization of an up-front contract payment. Additionally, beyond 2009, PPL EnergyPlus has been awarded a portion of the PLR generation supply through competitive solicitations. See Note 15 for additional information on PPL Electric's energy procurement plan for the period January 2011 through May 2013 and related competitive solicitations. PPL Electric's purchases from PPL EnergyPlus for 2011 and 2010 totaled \$26 million and \$320 million. The purchases are included in the Statements of Income as "Wholesale energy marketing to affiliate" by PPL Energy Supply and as "Energy purchases from affiliate" by PPL Electric.

Under the standard Supply Master Agreement for the solicitation process, PPL Electric requires all suppliers to post collateral once credit exposures exceed defined credit limits. PPL EnergyPlus is required to post collateral with PPL Electric: (a) when the market price of electricity to be delivered by PPL EnergyPlus exceeds the contract price for the forecasted quantity of electricity to be delivered and (b) this market price exposure exceeds a contractual credit limit. Based on the current credit rating of PPL Energy Supply, as guarantor, PPL EnergyPlus' credit limit was \$35 million at December 31, 2011. In no instance is PPL Electric required to post collateral to suppliers under these supply contracts.

PPL Electric's customers may choose an alternative supplier for their generation supply. See Note 1 for additional information regarding PPL Electric's purchases of accounts receivable from alternative suppliers, including PPL EnergyPlus.

At December 31, 2011, PPL Energy Supply had a net credit exposure of \$36 million to PPL Electric from its commitment as a PLR supplier and from the sale of its accounts receivable to PPL Electric.

NUG Purchases

PPL Electric has a reciprocal contract with PPL EnergyPlus to sell electricity purchased under contracts with NUGs. PPL Electric purchases electricity from the NUGs at contractual rates and then sells the electricity at the same price to PPL EnergyPlus. These purchases were insignificant in 2011 and 2010 and were \$70 million in 2009. These amounts are included in the Statements of Income as "Electric revenue to affiliate" by PPL Electric, and as "Energy purchases from affiliate" by PPL Energy Supply. Most of the NUG contracts have expired, with the final NUG contract expiring in 2014.

Wholesale Sales and Purchases *(LG&E and KU)*

LG&E and KU jointly dispatch their generation units with the lowest cost generation used to serve their retail native load. When LG&E has excess generation capacity after serving its own retail native load and its generation cost is lower than that of KU, KU purchases electricity from LG&E. When KU has excess generation capacity after serving its own retail native load and its generation cost is lower than that of LG&E, LG&E purchases electricity from KU. These transactions are reflected in the Statements of Income as "Electric revenue from affiliate" and "Energy purchases from affiliate" and are recorded at a price equal to the seller's fuel cost. Savings realized from such intercompany transactions are shared equally between the two companies. The volume of energy each company has to sell to the other is dependent on its native load needs and its available generation.

Allocations of PPL Services Costs *(PPL Energy Supply, PPL Electric and LKE)*

PPL Services provides corporate functions such as financial, legal, human resources and information technology services. PPL Services charges the respective PPL subsidiaries for the cost of certain services when they can be specifically identified. The cost of services that is not directly charged to PPL subsidiaries is allocated to applicable subsidiaries based on an average of the subsidiaries' relative invested capital, operation and maintenance expenses and number of employees. PPL Services allocated the following amounts, which PPL management believes are reasonable, including amounts applied to accounts that are further distributed between capital and expense.

	2011	2010	2009 (a)
PPL Energy Supply	\$ 189	\$ 232	\$ 214
PPL Electric	145	134	121
LKE	16	3 (b)	

(a) Excludes allocated costs associated with the February 2009 workforce reduction. See Note 13 for additional information.

(b) Represents costs allocated during the two months ending December 31, 2010 as LKE was acquired November 1, 2010.

Intercompany Billings by LKS (LG&E and KU)

LKS provides LG&E and KU with a variety of centralized administrative, management and support services. The cost of these services is directly charged to the company or, for general costs that cannot be directly attributed, charged based on predetermined allocation factors, including the following measures: number of customers, total assets, revenues, number of employees and/or other statistical information. LKS charged the amounts in the table below, which LKE management believes are reasonable, including amounts that are further distributed between capital and expense.

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
LG&E	\$ 190	\$ 32	\$ 200	\$ 180
KU	204	34	222	155

In addition, LG&E and KU provide services to each other and to LKS. Billings between LG&E and KU relate to labor and overheads associated with union and hourly employees performing work for the other company, charges related to jointly-owned generating units and other miscellaneous charges. Tax settlements between LKE and LG&E and KU are reimbursed through LKS.

Intercompany Borrowings

(PPL Energy Supply)

A PPL Energy Supply subsidiary holds revolving lines of credit and demand notes from certain affiliates. A note with PPL Energy Funding had an outstanding balance at December 31, 2011 of \$198 million, which is reflected in "Notes receivable from affiliates" on the Balance Sheet. The interest rate on this borrowing was equal to one-month LIBOR plus 3.50%. There were no balances outstanding at December 31, 2010. Interest earned on these revolving facilities is included in "Interest Income from Affiliates" on the Statements of Income. For 2011, interest earned on borrowings was \$8 million, which was substantially attributable to borrowings by PPL Energy Funding as discussed above. For 2010, interest earned on borrowings, excluding the term notes discussed below, was \$5 million. Interest rates were equal to one-month LIBOR plus 1% and one-month LIBOR plus 3.50%. For 2009, interest earned on borrowings was insignificant.

(PPL Energy Supply, LKE, LG&E and KU)

In November 2010, a PPL Energy Supply subsidiary held term notes with LG&E and KU. These notes were subsequently repaid and therefore no balances were outstanding at December 31, 2010. Interest on these notes was due monthly at interest rates between 4.24% and 7.04%. Interest on these notes is included in "Interest Income from Affiliates" for PPL Energy Supply and "Interest Expense with Affiliates" for LKE, LG&E and KU. When balances were outstanding, interest on these notes was \$4 million for 2010.

(LKE)

LKE maintains a \$300 million revolving line of credit with a PPL Energy Supply subsidiary whereby LKE can borrow funds on a short-term basis at market-based rates. The interest rates on borrowings are equal to one-month LIBOR plus a spread. There was no balance outstanding at December 31, 2011 or 2010. Interest on the revolving line of credit with the PPL Energy Supply subsidiary was not significant for 2011 or 2010.

After PPL's acquisition of LKE in November 2010, LKE held a note receivable from a PPL affiliate. At December 31, 2011, \$15 million was outstanding compared with \$61 million at December 31, 2010. The interest rate on the outstanding borrowing was 2.27% and 2.26% for 2011 and 2010. Interest income on this note was not significant in 2011 or 2010.

Prior to PPL's acquisition of LKE in November 2010, LKE had revolving credit facilities and several short-term and long-term loans with its former E.ON AG affiliates. During 2010 and 2009, LKE incurred interest expense on these debt arrangements of \$131 million and \$155 million, which is included in the Statements of Income as "Interest Expense with Affiliate." The consolidated debt had a weighted-average interest rate of 3.76% at December 31, 2009. Any such borrowings were repaid in 2010 prior to or at the time of the acquisition by PPL.

(LG&E)

LG&E participates in an intercompany money pool agreement whereby LKE and/or KU make available to LG&E funds up to \$500 million at an interest rate based on a market index of commercial paper issues. At December 31, 2011 there was no balance outstanding. At December 31, 2010, \$12 million was outstanding. The interest rate for the period ended December 31, 2010 was 0.25%. Interest expense incurred on the money pool agreement with LKE and/or KU was not significant for 2011, 2010 or 2009.

Prior to PPL's acquisition of LKE in November 2010, LG&E had long-term loans from its former E.ON AG affiliates. During 2010 and 2009, LG&E incurred interest expense related to these debt arrangements of \$22 million and \$27 million, which is included in the Statements of Income as "Interest Expense with Affiliate." The long-term intercompany debt had a weighted-average interest rate of 5.49% at December 31, 2009. Any such borrowings were repaid in 2010 prior to or at the time of the acquisition by PPL.

(KU)

KU participates in an intercompany money pool agreement whereby LKE and/or LG&E make available to KU funds up to \$500 million at an interest rate based on a market index of commercial paper issues. At December 31, 2011, there was no balance outstanding. At December 31, 2010, \$10 million was outstanding. The interest rate for the period ended December 31, 2010 was 0.25%. Interest expense incurred on the money pool agreement with LKE and/or LG&E was not significant for 2011, 2010 or 2009.

Prior to PPL's acquisition of LKE in November 2010, KU had long-term loans from its former E.ON AG affiliates. During 2010 and 2009, KU incurred interest expense on these debt arrangements of \$62 million and \$69 million, which are included in the Statements of Income as "Interest Expense with Affiliate." The long-term intercompany debt had a weighted-average interest rate of 5.50% at December 31, 2009. Any such borrowings were repaid in 2010 prior to or at the time of the acquisition by PPL.

(PPL Energy Supply)

Intercompany Derivatives

In 2010 and 2009, PPL Global, which was a subsidiary of PPL Energy Supply, entered into a combination of average rate forwards and average rate options with PPL to sell British pounds sterling. These hedging instruments had terms identical to average rate forwards and average rate options entered into by PPL with third parties to protect the translation of expected income denominated in British pounds sterling to U.S. dollars. As a result of PPL Energy Supply's January 2011 distribution of its membership interest in PPL Global to its parent, gains and losses, both realized and unrealized, on these types of hedging instruments are reflected in "Income (Loss) from Discontinued Operations (net of income taxes)" on the Statements of Income. PPL Energy Supply recorded an insignificant net gain in 2010 and a net loss of \$9 million during 2009 related to average rate forwards and average rate options. Contracts outstanding at December 31, 2010 hedged a total exposure of £89 million related to the translation of expected income in 2011. The fair value of these positions was insignificant at December 31, 2010.

PPL Global was also a party to forward contracts with PPL to sell British pounds sterling to protect the value of a portion of its net investment in WPD. These hedging instruments had terms identical to forward sales contracts entered into by PPL with third parties. The total amount of the contracts outstanding at December 31, 2010 was £35 million (\$62 million based on contracted rates). The fair value of these positions at December 31, 2010 was an asset of \$7 million, which is included in "Current Assets - Price risk management assets" with an offsetting after-tax amount included in the foreign currency translation adjustment component of AOCI on the Balance Sheet.

As a result of PPL Energy Supply's distribution of its membership interest in PPL Global to its parent, these intercompany derivatives were removed from PPL Energy Supply's balance sheet in 2011. See Note 9 for additional information.

Trademark Royalties

A PPL subsidiary owns PPL trademarks and billed certain affiliates for their use. PPL Energy Supply was billed \$40 million of license fees in 2011, 2010 and 2009. These fees are primarily included in "Other operation and maintenance" on the Statements of Income.

On December 31, 2011, this agreement was terminated.

Distribution of Interest in PPL Global to Parent

In January 2011, PPL Energy Supply distributed its membership interest in PPL Global to its parent, PPL Energy Funding. See Note 9 for additional information.

Intercompany Insurance (PPL Electric)

PPL Power Insurance Ltd. (PPL Power Insurance) is a subsidiary of PPL that provides insurance coverage to PPL and its subsidiaries for property damage, general/public liability and workers' compensation.

Due to damages resulting from several PUC-reportable storms that occurred in 2011, PPL Electric has exceeded its deductible for the 2011 policy year. Probable recoveries on insurance claims with PPL Power Insurance of \$26.5 million were recorded during 2011, of which \$16 million was included in "Other operation and maintenance" on the Statement of Income and the remainder was recorded in PP&E on the Balance Sheet.

Other (PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

See Note 1 for discussions regarding the intercompany tax sharing agreement and Note 7 for a discussion regarding capital transactions by PPL Energy Supply, PPL Electric, LKE, LG&E and KU. For PPL Energy Supply, PPL Electric and LKE, refer to Note 1 for discussions regarding intercompany allocations of stock-based compensation expense. For PPL Energy Supply, PPL Electric, LG&E and KU, see Note 13 for discussions regarding intercompany allocations associated with defined benefits.

17. Other Income (Expense) - net

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

The breakdown of "Other Income (Expense) - net" was:

	PPL			PPL Energy Supply			PPL Electric		
	2011	2010	2009	2011	2010	2009	2011	2010	2009
Other Income									
Gains related to the extinguishment of notes (a)			\$ 29			\$ 25			
Earnings on securities in NDT funds	\$ 24	\$ 20	20	\$ 24	\$ 20	20			
Interest income	7	8	14	1	4	5	\$ 1	\$ 2	\$ 8
AFUDC	7	5	1				7	5	1
Net hedge gains associated with the 2011 Bridge Facility (b)	55								
Gain on redemption of debt (c)	22								
Miscellaneous - Domestic	11	5	9	6	4	3		1	
Miscellaneous - International	1	1	1						
Total Other Income	127	39	74	31	28	53	8	8	9
Other Expense									
Economic foreign currency exchange contracts	(10)	(3)	9						
Charitable contributions	9	4	6	3	1		2	1	2
Cash flow hedges (d)		29							
LKE other acquisition-related costs (Note 10)		31							
WPD Midlands other acquisition-related costs (Note 10)	34								
Foreign currency loss on 2011 Bridge Facility (e)	57								
U.K. stamp duty tax	21								
Miscellaneous - Domestic	9	7	8	5	5	9	1	2	1
Miscellaneous - International	3	2	4						
Total Other Expense	123	70	27	8	6	9	3	3	3
Other Income (Expense) - net	\$ 4	\$ (31)	\$ 47	\$ 23	\$ 22	\$ 44	\$ 5	\$ 5	\$ 6

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
LKE				
Other Income				
Net derivative gains (losses)			\$ 19	\$ 18
Interest income	\$ 1			1
Equity in earnings of unconsolidated affiliate	1		3	
AFUDC				4
Life insurance			2	3
Gains on disposals of property				3
Miscellaneous	2		1	2
Total Other Income	4		25	31
Other Expense				
Charitable contributions	4	\$ 1	5	5
Joint-use-asset depreciation			3	
Miscellaneous	1	1	3	3
Total Other Expense	5	2	11	8
Other Income (Expense) - net	\$ (1)	\$ (2)	\$ 14	\$ 23
LG&E				
Other Income				
Net derivative gains (losses)			\$ 19	\$ 18
Gains on disposals of property				3
Miscellaneous			1	1
Total Other Income			20	22
Other Expense				
Charitable contributions	\$ 1		2	2
Miscellaneous	1	\$ 3	1	1
Total Other Expense	2	3	3	3
Other Income (Expense) - net	\$ (2)	\$ (3)	\$ 17	\$ 19
KU				
Other Income				
Interest income				\$ 1
Equity in earnings of unconsolidated affiliate	\$ 1		\$ 3	1
AFUDC				4
Life insurance			2	3
Miscellaneous			1	
Total Other Income	1		6	9
Other Expense				
Charitable contributions	1		1	1
Joint-use-asset depreciation			3	
Miscellaneous	1		1	2
Total Other Expense	2		5	3
Other Income (Expense) - net	\$ (1)		\$ 1	\$ 6

- (a) Represents PPL Energy Supply's \$25 million gain on its tender offers to purchase up to \$250 million aggregate principal amount of certain of its outstanding senior notes and PPL's additional net gain of \$4 million as a result of reclassifying net gains on related cash flow hedges from AOCI into earnings.
- (b) Represents a gain on foreign currency contracts that hedged the repayment of the 2011 Bridge Facility borrowing.
- (c) As a result of PPL Electric's redemption of 7.125% Senior Secured Bonds due 2013, PPL recorded a gain on the accelerated amortization of the fair value adjustment to the debt recorded in connection with previously settled fair value hedges.
- (d) Represents losses reclassified from AOCI into earnings associated with discontinued hedges at PPL for debt that had been planned to be issued by PPL Energy Supply. As a result of the expected net proceeds from the sale of certain non-core generation facilities, coupled with the monetization of full-requirement sales contracts, the debt issuance was no longer needed.
- (e) Represents a foreign currency loss related to the repayment of the 2011 Bridge Facility borrowing.

18. Fair Value Measurements and Credit Concentration

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (an exit price). PPL and its subsidiaries use, as appropriate, a market approach (generally, data from market transactions), an income approach (generally, present value techniques and option-pricing models), and/or a cost approach (generally, replacement cost) to measure the fair value of an asset or liability. These valuation approaches incorporate inputs such as observable, independent market data and/or unobservable data that management believes are predicated on the assumptions market participants would use to price an asset or liability. These inputs may incorporate, as applicable, certain risks such as nonperformance risk, which includes credit risk.

Recurring Fair Value Measurements

The assets and liabilities measured at fair value were:

	December 31, 2011				December 31, 2010			
	Total	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3
PPL								
Assets								
Cash and cash equivalents	\$ 1,202	\$ 1,202			\$ 925	\$ 925		
Short-term investments - municipal debt securities					163	163		
Restricted cash and cash equivalents (a)	209	209			66	66		
Price risk management assets:								
Energy commodities	3,423	3	\$ 3,390	\$ 30	2,503		\$ 2,452	\$ 51
Interest rate swaps	3		3		15		15	
Foreign currency exchange contracts	18		18		11		11	
Cross-currency swaps	24		20	4	44		44	
Total price risk management assets	3,468	3	3,431	34	2,573		2,522	51
NDT funds:								
Cash and cash equivalents	12	12			10	10		
Equity securities								
U.S. large-cap	292	202	90		303	207	96	
U.S. mid/small-cap	117	87	30		119	89	30	
Debt securities								
U.S. Treasury	86	86			75	75		
U.S. government sponsored agency	10		10		7		7	
Municipality	83		83		69		69	
Investment-grade corporate	38		38		33		33	
Other	2		2		1		1	
Receivables (payables), net		(3)	3		1	(1)	2	
Total NDT funds	640	384	256		618	380	238	
Auction rate securities (b)	24			24	25			25
Total assets	\$ 5,543	\$ 1,798	\$ 3,687	\$ 58	\$ 4,370	\$ 1,534	\$ 2,760	\$ 76
Liabilities								
Price risk management liabilities:								
Energy commodities	\$ 2,345	\$ 1	\$ 2,327	\$ 17	\$ 1,552		\$ 1,498	\$ 54
Interest rate swaps	63		63		53		53	
Cross-currency swaps	2		2		9		9	
Total price risk management liabilities	\$ 2,410	\$ 1	\$ 2,392	\$ 17	\$ 1,614		\$ 1,560	\$ 54
PPL Energy Supply								
Assets								
Cash and cash equivalents	\$ 379	\$ 379			\$ 661	\$ 661		
Restricted cash and cash equivalents (a)	145	145			26	26		
Price risk management assets:								
Energy commodities	3,423	3	\$ 3,390	\$ 30	2,503		\$ 2,452	\$ 51
Foreign currency exchange contracts					11		11	
Cross-currency swaps					44		44	
Total price risk management assets	3,423	3	3,390	30	2,558		2,507	51
NDT funds:								
Cash and cash equivalents	12	12			10	10		
Equity securities								
U.S. large-cap	292	202	90		303	207	96	
U.S. mid/small-cap	117	87	30		119	89	30	
Debt securities								
U.S. Treasury	86	86			75	75		
U.S. government sponsored agency	10		10		7		7	
Municipality	83		83		69		69	
Investment-grade corporate	38		38		33		33	
Other	2		2		1		1	
Receivables (payables), net		(3)	3		1	(1)	2	
Total NDT funds	640	384	256		618	380	238	
Auction rate securities (b)	19			19	20			20
Total assets	\$ 4,606	\$ 911	\$ 3,646	\$ 49	\$ 3,883	\$ 1,067	\$ 2,745	\$ 71
Liabilities								
Price risk management liabilities:								
Energy commodities	\$ 2,345	\$ 1	\$ 2,327	\$ 17	\$ 1,541		\$ 1,487	\$ 54
Cross-currency swaps					9		9	
Total price risk management liabilities	\$ 2,345	\$ 1	\$ 2,327	\$ 17	\$ 1,550		\$ 1,496	\$ 54

	December 31, 2011				December 31, 2010			
	Total	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3
PPL Electric								
Assets								
Cash and cash equivalents	\$ 320	\$ 320			\$ 204	\$ 204		
Restricted cash and cash equivalents (c)	13	13			14	14		
Total assets	\$ 333	\$ 333			\$ 218	\$ 218		

LKE								
Assets								
Cash and cash equivalents	\$ 59	\$ 59			\$ 11	\$ 11		
Short-term investments - municipal debt securities					163	163		
Restricted cash and cash equivalents (c)	29	29			23	23		
Total assets	\$ 88	\$ 88			\$ 197	\$ 197		

Liabilities								
Price risk management liabilities:								
Energy commodities (d)					\$ 2		\$ 2	
Interest rate swaps (e)	\$ 60		\$ 60		34		34	
Total liabilities	\$ 60		\$ 60		\$ 36		\$ 36	

LG&E								
Assets								
Cash and cash equivalents	\$ 25	\$ 25			\$ 2	\$ 2		
Short-term investments - municipal debt securities					163	163		
Restricted cash and cash equivalents (c)	29	29			22	22		
Total assets	\$ 54	\$ 54			\$ 187	\$ 187		

Liabilities								
Price risk management liabilities:								
Energy commodities (d)					\$ 2		\$ 2	
Interest rate swaps (e)	\$ 60		\$ 60		34		34	
Total liabilities	\$ 60		\$ 60		\$ 36		\$ 36	

KU								
Assets								
Cash and cash equivalents	\$ 31	\$ 31			\$ 3	\$ 3		
Restricted cash and cash equivalents (c)					1	1		
Total assets	\$ 31	\$ 31			\$ 4	\$ 4		

- (a) Current portion is included in "Restricted cash and cash equivalents" and long-term portion is included in "Other noncurrent assets" on the Balance Sheets.
- (b) Included in "Other investments" on the Balance Sheets.
- (c) Current portion is included in "Other current assets" on the Balance Sheets. Such amounts were insignificant at December 31, 2011 and December 31, 2010. The long-term portion is included in "Other noncurrent assets" on the Balance Sheets.
- (d) Included in "Other current liabilities" on the Balance Sheets.
- (e) Current portion is included in "Other current liabilities" on the Balance Sheets. The long-term portion is included in "Price risk management liabilities" on the Balance Sheets.

At December 31, 2011 and 2010, KU's price risk management assets and liabilities arising from energy commodities and interest rate swaps accounted for at fair value on a recurring basis were not significant.

A reconciliation of net assets and liabilities classified as Level 3 for the years ended is as follows:

	PPL			
	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)			
	Energy Commodities, net	Auction Rate Securities	Cross- Currency Swaps	Total
December 31, 2011				
Balance at beginning of period	\$ (3)	\$ 25		\$ 22
Total realized/unrealized gains (losses)				
Included in earnings	(65)			(65)
Included in OCI (a)	(1)	(1)	\$ (10)	(12)
Purchases	1			1
Sales	(3)			(3)
Settlements	20			20
Transfers into Level 3	(10)		14	4
Transfers out of Level 3	74			74
Balance at end of period	<u>\$ 13</u>	<u>\$ 24</u>	<u>\$ 4</u>	<u>\$ 41</u>
December 31, 2010				
Balance at beginning of period	\$ 107	\$ 25		\$ 132
Total realized/unrealized gains (losses)				
Included in earnings	(137)			(137)
Included in OCI (a)	11			11
Net purchases, sales, issuances and settlements (b)	(16)			(16)
Transfers into Level 3	(15)			(15)
Transfers out of Level 3	47			47
Balance at end of period	<u>\$ (3)</u>	<u>\$ 25</u>		<u>\$ 22</u>

- (a) "Energy Commodities" and "Cross-Currency Swaps" are included in "Qualifying derivatives" and "Auction Rate Securities" are included in "Available-for-sale securities" on the Statements of Comprehensive Income.
- (b) Accounting guidance effective January 1, 2011 requires purchase, sale, issuance and settlement transactions within Level 3 to be presented on a gross basis. The transactions in 2010 are reported on a net basis.

A reconciliation of net assets and liabilities classified as Level 3 for the years ended is as follows:

	PPL Energy Supply			
	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)			
	Energy Commodities, net	Auction Rate Securities		Total
December 31, 2011				
Balance at beginning of period	\$ (3)	\$ 20		\$ 17
Total realized/unrealized gains (losses)				
Included in earnings	(65)			(65)
Included in OCI (a)	(1)	(1)		(2)
Purchases	1			1
Sales	(3)			(3)
Settlements	20			20
Transfers into Level 3	(10)			(10)
Transfers out of Level 3	74			74
Balance at end of period	<u>\$ 13</u>	<u>\$ 19</u>		<u>\$ 32</u>
December 31, 2010				
Balance at beginning of period	\$ 107	\$ 20		\$ 127
Total realized/unrealized gains (losses)				
Included in earnings	(137)			(137)
Included in OCI (a)	11			11
Net purchases, sales, issuances and settlements (b)	(16)			(16)
Transfers into Level 3	(15)			(15)
Transfers out of Level 3	47			47
Balance at end of period	<u>\$ (3)</u>	<u>\$ 20</u>		<u>\$ 17</u>

- (a) "Energy Commodities" are included in "Qualifying derivatives" and "Auction Rate Securities" are included in "Available-for-sale securities" on the Statements of Comprehensive Income.
- (b) Accounting guidance effective January 1, 2011 requires purchase, sale, issuance and settlement transactions within Level 3 to be presented on a gross basis. The transactions in 2010 are reported on a net basis.

A reconciliation of net assets and liabilities classified as Level 3 for the periods ended December 31 is as follows:

	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)		
	Energy Commodities, net		
	Successor		Predecessor
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010
LKE			
Balance at beginning of period	\$	24	\$ 75
Included in discontinued operations		(3)	3
Settlements		(21)	(54)
Balance at end of period	\$		\$ 24

Net gains and losses on assets and liabilities classified as Level 3 and included in earnings for the years ended were reported in the Statements of Income as follows:

	PPL and PPL Energy Supply			
	Energy Commodities, net			
	Unregulated Retail Electric and Gas	Wholesale Energy Marketing	Net Energy Trading Margins	Energy Purchases
December 31, 2011				
Total gains (losses) included in earnings	\$ 32		\$ (1)	\$ (96)
Change in unrealized gains (losses) relating to positions still held at the reporting date	23	\$ 5	1	(2)
December 31, 2010				
Total gains (losses) included in earnings	11	14		(162)
Change in unrealized gains (losses) relating to positions still held at the reporting date	4	6		(119)

PPL and its subsidiaries recognize transfers between levels at end-of-reporting-period values.

Price Risk Management Assets/Liabilities - Energy Commodities

Energy commodity contracts are generally valued using the income approach, except for exchange-traded derivative gas, oil and emission allowance contracts, which are valued using the market approach and are classified as Level 1. When observable inputs are used to measure all or most of the value of a contract, the contract is classified as Level 2. Over-the-counter (OTC) contracts are valued using quotes obtained from an exchange, binding and non-binding broker quotes, prices posted by ISOs or published tariff rates. Furthermore, PPL and its subsidiaries obtain independent quotes from the market to validate the forward price curves. OTC contracts include forwards, swaps, options and structured deals for electricity, gas, oil and/or emission allowances and may be offset with similar positions in exchange-traded markets. To the extent possible, fair value measurements utilize various inputs that include quoted prices for similar contracts or market-corroborated inputs. In certain instances, these instruments may be valued using models, including standard option valuation models and standard industry models. For example, the fair value of a structured deal that delivers power to an illiquid delivery point may be measured by valuing the nearest liquid trading point plus the value of the basis between the two points. The basis input may be from market quotes, FTR prices or historical prices.

When unobservable inputs are significant to the fair value measurement, a contract is classified as Level 3. Additionally, Level 2 and Level 3 fair value measurements include adjustments for credit risk based on PPL's own creditworthiness (for net liabilities) and its counterparties' creditworthiness (for net assets). PPL's credit department assesses all reasonably available market information and probabilities of default used to calculate the credit adjustment. PPL assumes that observable market prices include sufficient adjustments for liquidity and modeling risks, but for Level 3 fair value measurements, PPL also assesses the need for additional adjustments for liquidity or modeling risks. The contracts classified as Level 3 represent contracts for which delivery is at a location where pricing is unobservable or the delivery dates are beyond the dates for which independent prices are available. To measure the fair value of these contracts, PPL uses internally developed models that project forward prices. The models use proxy locations, historical settlement prices and extrapolation of observable forward curves.

In certain instances, energy commodity contracts are transferred between Level 2 and Level 3. The primary reasons for the transfers during 2011 and 2010 were changes in the availability of market information and changes in the significance of the unobservable portion of the contract. As the delivery period of a contract becomes closer, market information may become available. When this occurs, the model's unobservable inputs are replaced with observable market information.

Price Risk Management Assets/Liabilities - Interest Rate Swaps/Foreign Currency Exchange Contracts/Cross-Currency Swaps

To manage their interest rate risk, PPL and its subsidiaries generally use interest rate contracts such as forward-starting swaps, floating-to-fixed swaps and fixed-to-floating swaps. To manage their foreign currency exchange risk, PPL and its subsidiaries generally use foreign currency exchange contracts such as forwards and options, as well as cross-currency swaps that contain characteristics of both interest rate and foreign currency exchange contracts. PPL and its subsidiaries use an income approach to measure the fair value of these contracts, utilizing readily observable inputs, such as forward interest rates (e.g., LIBOR and government security rates) and forward foreign currency exchange rates (e.g., GBP and Euro), as well as inputs that may not be observable, such as credit valuation adjustments. In certain cases, PPL and its subsidiaries cannot practicably obtain market information to value credit risk and therefore rely on their own models. These models use projected probabilities of default based on historical observances. When the credit valuation adjustment is significant to the overall valuation, the contracts are classified as Level 3. Certain cross-currency contracts were executed in 2011 and upon remeasurement of their fair value were transferred to Level 3 due to the significance of the credit adjustment driven by the long dated nature of the contracts.

(PPL and PPL Energy Supply)

NDT Funds

PPL and PPL Energy Supply generally use the market approach to measure the fair value of equity securities held in the NDT funds.

- The fair value measurements of equity securities classified as Level 1 are based on quoted prices in active markets and are comprised of securities that are representative of the Wilshire 5000 index, which is invested in approximately 70% large-cap stocks and 30% mid/small-cap stocks.
- Investments in commingled equity funds are classified as Level 2 and represent securities that track the S&P 500 index and the Wilshire 4500 index. These fair value measurements are based on firm quotes of net asset values per share, which are not obtained from a quoted price in an active market.

Debt securities are generally measured using a market approach, including the use of matrix pricing. Common inputs include reported trades, broker/dealer bid/ask prices, benchmark securities and credit valuation adjustments. When necessary, the fair value of debt securities is measured using the income approach, which incorporates similar observable inputs, as well as benchmark yields, credit valuation adjustments, reference data from market research publications, monthly payment data, collateral performance and new issue data.

The debt securities held by the NDT funds at December 31, 2011 have a weighted-average coupon of 4.40% and a weighted-average maturity of 8.46 years.

Auction Rate Securities

PPL's and PPL Energy Supply's auction rate securities include Federal Family Education Loan Program guaranteed student loan revenue bonds, as well as various municipal bond issues. At December 31, 2011, contractual maturities for these auction rate securities were a weighted average of approximately 24 years. PPL and PPL Energy Supply do not have significant exposure to realize losses on these securities; however, auction rate securities are classified as Level 3 because failed auctions limit the amount of observable market data that is available for measuring the fair value of these securities.

The fair value of auction rate securities is estimated using an income approach with inputs for the underlying structure and credit quality of each security; the present value of future interest payments, estimated based on forward rates of the SIFMA Index, and principal payments discounted using interest rates for bonds with a credit rating and remaining term to maturity similar to the stated maturity of the auction rate securities; and the impact of auction failures or redemption at par.

Nonrecurring Fair Value Measurements

The following nonrecurring fair value measurements occurred during the reporting periods, resulting in asset impairments.

	Carrying Amount (a)	Fair Value Measurements Using		Loss (b)
		Level 2	Level 3	
Sulfur dioxide emission allowances (c):				
September 30, 2011	\$ 1			\$ 1
March 31, 2011	1			1
December 31, 2010	2		\$ 1	1
September 30, 2010	6		2	4
June 30, 2010	11		3	8
March 31, 2010	13		10	3
December 31, 2009	20		13	7
March 31, 2009	45		15	30
RECs (c):				
September 30, 2011	1			1
June 30, 2011	2	\$ 1		1
March 31, 2011	3			3
Certain non-core generation facilities:				
September 30, 2010	473	381		96
Long Island generation business:				
December 31, 2009	132	128		5
September 30, 2009	137	133		5
June 30, 2009	189	138		52

(a) Represents carrying value before fair value measurement.

(b) Losses on sulfur dioxide emission allowances and RECs were recorded in the Supply segment and included in "Other operation and maintenance" on the Statements of Income. Losses on certain non-core generation facilities and the Long Island generation business were recorded in the Supply segment and included in "Income (Loss) from Discontinued Operations (net of income taxes)" on the Statements of Income.

(c) Current and long-term sulfur dioxide emission allowances and RECs are included in "Other intangibles" in their respective areas on the Balance Sheets.

Sulfur Dioxide Emission Allowances

Due to declines in market prices, PPL Energy Supply assessed the recoverability of sulfur dioxide emission allowances not expected to be consumed. When available, observable market prices were used to value the sulfur dioxide emission allowances. When observable market prices were not available, fair value was modeled using prices from observable transactions and appropriate discount rates. The modeled values were significant to the overall fair value measurement, resulting in the Level 3 classification.

RECs

Due to declines in forecasted full-requirement obligations in certain markets as well as declines in market prices, PPL Energy Supply assessed the recoverability of certain RECs not expected to be used. Observable market prices (Level 2) were used to value the RECs.

Certain Non-Core Generation Facilities

Certain non-core generation facilities met the held for sale criteria at September 30, 2010. As a result, net assets held for sale were written down to their estimated fair value less cost to sell. The fair value in the table above excludes \$4 million of estimated costs to sell and was based on the negotiated sales price (achieved through an active auction process). See Note 9 for additional information on the completed sale.

Long Island Generation Business

The Long Island generation business met the held for sale criteria at June 30, 2009. As a result, net assets held for sale were written down to their estimated fair value less cost to sell. The fair value in the table above excludes \$1 million of estimated costs to sell and was based on the negotiated sales price (achieved through an active auction process). See Note 9 for additional information on the completed sale.

Financial Instruments Not Recorded at Fair Value (PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

The carrying amounts of contract adjustment payments related to the 2010 Purchase Contract component of the 2010 Equity Units, the 2011 Purchase Contract component of the 2011 Equity Units, and long-term debt on the Balance Sheets and their estimated fair values are set forth below. The fair values of these instruments were estimated using an income approach by discounting future cash flows at estimated current cost of funding rates. The effect of third-party credit enhancements is not included in the fair value measurement.

	December 31, 2011		December 31, 2010	
	Carrying Amount	Fair Value	Carrying Amount	Fair Value
PPL				
Contract adjustment payments (a)	\$ 198	\$ 198	\$ 146	\$ 148
Long-term debt	17,993	19,392	12,663	12,868
PPL Energy Supply				
Long-term debt	3,024	3,397	5,589	5,919
PPL Electric				
Long-term debt	1,718	2,012	1,472	1,578
LKE				
Long-term debt	4,073	4,306	3,825	3,607
LG&E				
Long-term debt	1,112	1,164	1,112	1,069
KU				
Long-term debt	1,842	2,000	1,841	1,728

(a) Included in "Other current liabilities" and "Other deferred credits and noncurrent liabilities" on the Balance Sheets.

The carrying value of short-term debt (including notes between affiliates), when outstanding, represents or approximates fair value due to the variable interest rates associated with the financial instruments. The carrying value of held-to-maturity, short-term investments approximates fair value due to the liquid nature and short-term duration of these instruments.

Credit Concentration Associated with Financial Instruments

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

PPL and its subsidiaries enter into contracts with many entities for the purchase and sale of energy. Many of these contracts qualify for NPNS and as such, the fair value of these contracts is not reflected in the financial statements. However, the fair value of these contracts is considered when committing to new business from a credit perspective. See Note 19 for information on credit policies used by PPL and its subsidiaries to manage credit risk, including master netting arrangements and collateral requirements.

(PPL)

At December 31, 2011, PPL had credit exposure of \$3.0 billion from energy trading partners, excluding the effects of netting arrangements and collateral. As a result of netting arrangements and collateral, PPL's credit exposure was reduced to \$866 million. One of the counterparties accounted for 11% of the exposure, and the next highest counterparty accounted for 6% of the exposure. Ten counterparties accounted for \$457 million, or 53%, of the net exposure. These counterparties had an investment grade credit rating from S&P or Moody's. The foregoing excludes a long-term supply contract with SMGT due to SMGT's filing for bankruptcy protection during the fourth quarter of 2011. The outstanding accounts receivable associated with SMGT at December 31, 2011 was \$14 million, of which \$11 million has been reserved. See Note 15 for more information.

(PPL Energy Supply)

At December 31, 2011, PPL Energy Supply had credit exposure of \$3.0 billion from energy trading partners, excluding exposure from related parties and the effects of netting arrangements and collateral. As a result of netting arrangements and collateral, this credit exposure was reduced to \$863 million. One of the counterparties accounted for 11% of the exposure, and the next highest counterparty accounted for 6% of the exposure. Ten counterparties accounted for \$457 million, or 53%, of the net exposure. These counterparties had an investment grade credit rating from S&P or Moody's. The foregoing excludes a long-term supply contract with SMGT due to SMGT's filing for bankruptcy protection during the fourth quarter of 2011. The outstanding accounts receivable associated with SMGT at December 31, 2011 was \$14 million, of which \$11 million has been reserved. See Note 15 for more information.

(PPL Electric)

At December 31, 2011, PPL Electric had no credit exposure under energy supply contracts (including its supply contracts with PPL EnergyPlus).

(LKE, LG&E and KU)

At December 31, 2011, LKE's, LG&E's and KU's credit exposure was not significant.

19. Derivative Instruments and Hedging Activities

Risk Management Objectives

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

PPL has a risk management policy approved by the Board of Directors to manage market risk and counterparty credit risk. The RMC, comprised of senior management and chaired by the Chief Risk Officer, oversees the risk management function. Key risk control activities designed to ensure compliance with the risk policy and detailed programs include, but are not limited to, credit review and approval, validation of transactions and market prices, verification of risk and transaction limits, VaR analyses, portfolio stress tests, gross margin at risk analyses, sensitivity analyses and daily portfolio reporting, including open positions, determinations of fair value and other risk management metrics. During the second quarter of 2011, the RMC formally approved the inclusion of the risk programs for LKE (acquired in November 2010) under the risk management policy. WPD Midlands (acquired in April 2011) adhered to the applicable risk management programs, including interest rate and foreign currency exchange programs, from the date of acquisition.

Market Risk

Market risk is the potential loss PPL and its subsidiaries may incur as a result of price changes associated with a particular financial or commodity instrument. PPL and its subsidiaries utilize forward contracts, futures contracts, options, swaps and structured deals, such as tolling agreements, as part of risk management strategies, to minimize unanticipated fluctuations in earnings caused by changes in commodity prices, volumes of full-requirement sales contracts, basis exposure, interest rates and/or foreign currency exchange rates. All derivatives are recognized on the Balance Sheets at their fair value, unless they qualify for NPNS.

PPL is exposed to market risk from foreign currency exchange risk primarily associated with its investments in U.K. affiliates, as well as additional market risk from certain subsidiaries, as discussed below. As described in Note 9, in January 2011, PPL Energy Supply distributed its membership interest in PPL Global to PPL Energy Supply's parent, PPL Energy Funding. Therefore, effective January 2011, PPL Energy Supply is no longer subject to interest rate and foreign currency exchange risk associated with investments in U.K. affiliates.

PPL Energy Supply is exposed to market risk from:

- commodity price, basis and volumetric risks for energy and energy-related products associated with the sale of electricity from its generating assets and other electricity marketing activities (including full-requirement sales contracts) and the purchase of fuel and fuel-related commodities for generating assets, as well as for proprietary trading activities;
- interest rate and price risk associated with debt used to finance operations, as well as debt and equity securities in NDT funds and defined benefit plans; and
- foreign currency exchange rate risk associated with firm commitments in currencies other than the applicable functional currency.

PPL Electric is exposed to market and volumetric risks from PPL Electric's obligation as PLR. The PUC has approved a cost recovery mechanism that allows PPL Electric to pass through to customers the cost associated with fulfilling its PLR obligation. This cost recovery mechanism substantially eliminates PPL Electric's exposure to market risk. PPL Electric also mitigates its exposure to volumetric risk by entering into full-requirement supply agreements for its customers. These supply agreements transfer the volumetric risk associated with the PLR obligation to the energy suppliers.

By definition, the regulatory environments for PPL's other regulated entities, LKE (through its subsidiaries LG&E and KU) and WPD, significantly mitigate market risk. LG&E's and KU's rates are set to permit the recovery of prudently incurred costs, including certain mechanisms for fuel, gas supply and environmental expenses. These mechanisms generally provide for timely recovery of market price and volumetric fluctuations associated with these expenses. LG&E and KU primarily utilized forward financial transactions to manage price risk associated with expected economic generation capacity in excess of expected load requirements. WPD does not have supply risks as it is only in the distribution business.

LG&E also utilizes over-the-counter interest rate swaps to limit exposure to market fluctuations on interest expense. WPD utilizes over-the-counter cross currency swaps to limit exposure to market fluctuations on interest and principal payments from foreign currency exchange rates.

Credit Risk

Credit risk is the potential loss PPL and its subsidiaries may incur due to a counterparty's non-performance, including defaults on payments and energy commodity deliveries.

PPL is exposed to credit risk from interest rate and foreign currency derivatives with financial institutions, as well as additional credit risk through certain of its subsidiaries, as discussed below.

PPL Energy Supply is exposed to credit risk from commodity derivatives with their energy trading partners, which include other energy companies, fuel suppliers and financial institutions.

PPL Electric is exposed to credit risk from PPL Electric's supply agreements for its PLR obligation.

LG&E is exposed to credit risk from interest rate derivatives with financial institutions.

The majority of PPL's and its subsidiaries' credit risk stems from PPL subsidiaries' commodity derivatives for multi-year contracts for energy sales and purchases. If PPL Energy Supply's counterparties fail to perform their obligations under such contracts and PPL Energy Supply could not replace the sales or purchases at the same prices as those under the defaulted contracts, PPL Energy Supply would incur financial losses. Those losses would be recognized immediately or through lower revenues or higher costs in future years, depending on the accounting treatment for the defaulted contracts. In the event a supplier of LKE (through its subsidiaries LG&E and KU) or PPL Electric defaults on its obligation, those entities would be required to seek replacement power or replacement fuel in the market. In general, incremental costs incurred by these entities would be recoverable from customers in future rates.

PPL and its subsidiaries have credit policies to manage their credit risk, including the use of an established credit approval process, daily monitoring of counterparty positions and the use of master netting agreements. These agreements generally include credit mitigation provisions, such as margin, prepayment or collateral requirements. PPL and its subsidiaries may request the additional credit assurance, in certain circumstances, in the event that the counterparties' credit ratings fall below investment grade or their exposures exceed an established credit limit. See Note 18 for credit concentration associated with financial instruments.

Master Netting Arrangements

PPL and its subsidiaries have elected not to offset net derivative positions against the right to reclaim cash collateral (a receivable) or the obligation to return cash collateral (a payable) under master netting arrangements.

PPL's and PPL Energy Supply's obligation to return counterparty cash collateral under master netting arrangements was \$147 million and \$338 million at December 31, 2011 and December 31, 2010.

PPL Electric, LKE, LG&E and KU had no obligation to return cash collateral under master netting arrangements at December 31, 2011 and December 31, 2010.

PPL Energy Supply, PPL Electric and KU had not posted any cash collateral under master netting arrangements at December 31, 2011 and December 31, 2010.

PPL, LKE and LG&E had posted cash collateral under master netting arrangements of \$29 million at December 31, 2011 and \$19 million at December 31, 2010.

Commodity Price Risk (Non-trading)

(PPL and PPL Energy Supply)

Commodity price and basis risks are among PPL's and PPL Energy Supply's most significant risks due to the level of investment that PPL and PPL Energy Supply maintain in their competitive generation assets, as well as the extent of their marketing and proprietary trading activities. Several factors influence price levels and volatilities. These factors include, but are not limited to, seasonal changes in demand, weather conditions, available generating assets within regions, transportation/transmission availability and reliability within and between regions, market liquidity, and the nature and extent of current and potential federal and state regulations.

PPL and PPL Energy Supply enter into financial and physical derivative contracts, including forwards, futures, swaps and options, to hedge the price risk associated with electricity, gas, oil and other commodities. Certain contracts qualify for

NPNS or are non-derivatives and are therefore not reflected in the financial statements until delivery. PPL and PPL Energy Supply segregate their remaining non-trading activities into two categories: cash flow hedge activity and economic activity. In addition, the monetization of certain full-requirement sales contracts in 2010 impacted both the cash flow hedge and economic activity, as discussed below.

Monetization of Certain Full-Requirement Sales Contracts

In July 2010, in order to raise additional cash for the LKE acquisition, PPL Energy Supply monetized certain full-requirement sales contracts that resulted in cash proceeds of \$249 million and triggered certain accounting:

- A portion of these sales contracts had previously been accounted for as NPNS and received accrual accounting treatment. PPL Energy Supply could no longer assert that it was probable that any contracts with these counterparties would result in physical delivery. Therefore, the fair value of the NPNS contracts of \$160 million was recorded on the Balance Sheet in "Price risk management assets," with a corresponding gain of \$144 million recorded to "Wholesale energy marketing - Realized" on the Statement of Income, and \$16 million recorded to "Wholesale energy marketing - Unrealized economic activity," related to full-requirement sales contracts that had not been monetized.
- The related purchases to supply these sales contracts were accounted for as cash flow hedges, with the effective portion of the change in fair value being recorded in AOCI and the ineffective portion recorded in "Energy purchases - Unrealized economic activity." The corresponding cash flow hedges were redesignated and all amounts previously recorded in AOCI were reclassified to earnings. This resulted in a pre-tax reclassification of \$(173) million of losses from AOCI into "Energy purchases - Unrealized economic activity" on the Statement of Income. An additional charge of \$(39) million was also recorded in "Wholesale energy marketing - Unrealized economic activity" on the Statement of Income to reflect the fair value of the sales contracts previously accounted for as economic activity.
- The net result of these transactions, excluding the full-requirement sales contracts that have not been monetized, was a loss of \$(68) million, or \$(40) million, after tax.

The proceeds of \$249 million from these monetizations are reflected in the Statement of Cash Flows as a component of "Net cash provided by operating activities."

Cash Flow Hedges

Many derivative contracts have qualified for hedge accounting so that the effective portion of a derivative's gain or loss is deferred in AOCI and reclassified into earnings when the forecasted transaction occurs. The cash flow hedges that existed at December 31, 2011 range in maturity through 2016. At December 31, 2011, the accumulated net unrecognized after-tax gains (losses) that are expected to be reclassified into earnings during the next 12 months were \$394 million for PPL and PPL Energy Supply. Cash flow hedges are discontinued if it is no longer probable that the original forecasted transaction will occur by the end of the originally specified time periods and any amounts previously recorded in AOCI are reclassified into earnings once it is determined that the hedge transaction is probable of not occurring. For 2011, such reclassifications were insignificant. For 2010 and 2009, such reclassifications were after-tax gains (losses) of \$(89) million and \$9 million. The amounts recorded in 2010 were primarily due to the monetization of certain full-requirement sales contracts, for which the associated hedges are no longer required, as discussed above.

For 2011, 2010 and 2009, hedge ineffectiveness associated with energy derivatives was, after-tax, a loss of \$(22) million, a loss of \$(30) million and a gain of \$41 million.

In addition, when cash flow hedge positions fail hedge effectiveness testing, hedge accounting is not permitted in the quarter in which this occurs and, accordingly, the entire change in fair value for the periods that failed is recorded to the Statement of Income. Certain power and gas cash flow hedge positions failed effectiveness testing during 2008 and the first quarter of 2009. However, these positions were not redesignated as hedges, as prospective regression analysis demonstrated that these hedges were expected to be highly effective over their term. During 2009, fewer power and gas cash flow hedges failed hedge effectiveness testing; therefore, a portion of the previously recognized unrealized gains recorded in 2008 associated with these hedges were reversed. For 2009, after-tax gains (losses) of \$(215) million were recognized in earnings as a result of these reversals. During the first quarter of 2010, after-tax gains (losses) of \$(82) million were recognized in earnings as a result of these reversals continuing. Effective April 1, 2010, clarifying accounting guidance was issued that precludes the reversal of previously recognized gains/losses resulting from hedge failures. By the end of the first quarter of 2010, all previously recorded hedge ineffectiveness gains resulting from hedge failures were reversed; thus, the new accounting guidance did not have a significant impact at adoption on April 1, 2010.

Economic Activity

Certain derivative contracts economically hedge the price and volumetric risk associated with electricity, gas, oil and other commodities but do not receive hedge accounting treatment. These derivatives hedge a portion of the economic value of PPL and PPL Energy Supply's competitive generation assets and unregulated full-requirement and retail contracts, which are subject to changes in fair value due to market price volatility and volume expectations. Additionally, economic activity includes the ineffective portion of qualifying cash flow hedges (see "Cash Flow Hedges" above). The derivative contracts in this category that existed at December 31, 2011 range in maturity through 2019.

Examples of economic activity include certain purchase contracts used to supply full-requirement sales contracts; FTRs or basis swaps used to hedge basis risk associated with the sale of competitive generation or supplying unregulated full-requirement sales contracts; spark spreads (sale of electricity with the simultaneous purchase of fuel); retail electric and gas activities; and fuel oil swaps used to hedge price escalation clauses in coal transportation and other fuel-related contracts. PPL Energy Supply also uses options, which include the sale of call options and the purchase of put options tied to a particular generating unit. Since the physical generating capacity is owned, the price exposure is limited to the cost of the particular generating unit and does not expose PPL Energy Supply to uncovered market price risk.

Unrealized activity associated with monetizing certain full-requirement sales contracts was also included in economic activity during 2011.

The net fair value of economic positions at December 31, 2011 and December 31, 2010 was a net (asset) liability of \$63 million and \$389 million for PPL Energy Supply. The unrealized gains (losses) for economic activity are as follows.

	<u>2011</u>	<u>2010</u>	<u>2009</u>
Operating Revenues			
Unregulated retail electric and gas	\$ 31	\$ 1	\$ 6
Wholesale energy marketing	1,407	(805)	(229)
Operating Expenses			
Fuel	6	29	49
Energy purchases	(1,123)	286	(155)

The net gains (losses) recorded in "Wholesale energy marketing" resulted primarily from certain full-requirement sales contracts for which PPL Energy Supply did not elect NPNS, from hedge ineffectiveness, including hedges that failed effectiveness testing, as discussed in "Cash Flow Hedges" above, and from the July 2010 monetization of certain full-requirement sales contracts. The net gains (losses) recorded in "Energy purchases" resulted primarily from certain purchase contracts to supply the full-requirement sales contracts noted above for which PPL Energy Supply did not elect hedge treatment, from hedge ineffectiveness, including hedges that failed effectiveness testing, and from purchase contracts that no longer hedge the full-requirement sales contracts that were monetized as discussed above in "Monetization of Certain Full-Requirement Sales Contracts."

(PPL, LKE, LG&E and KU)

LG&E and KU primarily utilized forward financial transactions to manage price risk associated with expected economic generation capacity in excess of expected load requirements. Hedge accounting treatment was not elected for these transactions; therefore, realized and unrealized gains and losses are recorded in the Statements of Income.

The net fair value of economic positions for LKE, LG&E and KU at December 31, 2010 were not significant. There are no economic positions at December 31, 2011. Unrealized gains (losses) for economic activity for LKE, LG&E and KU in 2011, 2010 and 2009 were not significant.

(PPL and PPL Energy Supply)

Commodity Price Risk (Trading)

PPL Energy Supply also executes energy contracts to take advantage of market opportunities. As a result, PPL Energy Supply may at times create a net open position in its portfolio that could result in significant losses if prices do not move in the manner or direction anticipated. PPL Energy Supply's trading activity is shown in "Net energy trading margins" on the Statements of Income.

Commodity Volumetric Activity

PPL Energy Supply currently employs four primary strategies to maximize the value of its wholesale energy portfolio. As further discussed below, these strategies include the sales of baseload generation, optimization of intermediate and peaking generation, marketing activities, and proprietary trading activities. The tables within this section present the volumes of PPL Energy Supply's derivative activity, excluding those that qualify for NPNS, unless otherwise noted.

Sales of Baseload Generation

PPL Energy Supply has a formal hedging program for its competitive baseload generation fleet, which includes 7,252 MW of nuclear, coal and hydroelectric generating capacity. The objective of this program is to provide a reasonable level of near-term cash flow and earnings certainty while preserving upside potential of power price increases over the medium term. PPL Energy Supply sells its expected generation output on a forward basis using both derivative and non-derivative instruments. Both are included in the following tables.

The following table presents the expected sales, in GWh, from competitive baseload generation and tolling arrangements that are included in the baseload portfolio based on current forecasted assumptions for 2012-2014. These expected sales could be impacted by several factors, including plant availability.

	2012	2013	2014
	53,737	53,136	53,502

The following table presents the percentage of expected baseload generation sales shown above that has been sold forward under fixed price contracts and the related percentage of fuel that has been purchased or committed at December 31, 2011.

Year	Derivative Sales (a)	Total Power Sales (b)	Fuel Purchases (c)	
			Coal	Nuclear
2012	85%	93%	98%	100%
2013	63%	71%	89%	100%
2014 (d)	4%	10%	62%	100%

- (a) Excludes non-derivative contracts and contracts that qualify for NPNS. Volumes for option contracts factor in the probability of an option being exercised and may be less than the notional amount of the option.
- (b) Amount represents derivative (including contracts that qualify for NPNS) and non-derivative contracts. Volumes for option contracts factor in the probability of an option being exercised and may be less than the notional amount of the option. Percentages are based on fixed-price contracts only.
- (c) Coal and nuclear contracts receive accrual accounting treatment, as they are not derivative contracts. Percentages are based on both fixed- and variable-priced contracts.
- (d) Volumes for derivative sales contracts that deliver in future periods total 1,541 GWh and 7.2 Bcf.

In addition to the fuel purchases above, PPL Energy Supply attempts to economically hedge the fuel price risk that is within its fuel-related and coal transportation contracts, which are tied to changes in crude oil or diesel prices. PPL Energy Supply has also entered into contracts to financially hedge the physical sale of oil. The following table presents the net volumes (in thousands of barrels) of derivative (sales)/purchase contracts used in support of these strategies at December 31, 2011.

	2012	2013	2014
Oil Swaps	591	540	240

Optimization of Intermediate and Peaking Generation

In addition to its competitive baseload generation activities, PPL Energy Supply attempts to optimize the overall value of its competitive intermediate and peaking fleet, which includes 3,256 MW of gas and oil-fired generation. The following table presents the net volumes of derivative (sales)/purchase contracts used in support of this strategy at December 31, 2011.

	Units	2012	2013	2014 (a)
Power Sales	GWh	(2,860)	(1,224)	(408)
Fuel Purchases (b)	Bcf	27.1	8.1	2.5

- (a) Volumes for derivative contracts used in support of these strategies that deliver in future periods are insignificant.
- (b) Included in these volumes are non-options and exercised option contracts that converted to non-option derivative contracts. Volumes associated with option contracts are not significant.

Marketing Activities

PPL Energy Supply's marketing portfolio is comprised of full-requirement sales contracts and their related supply contracts, retail gas and electricity sales contracts and other marketing activities. The full-requirement sales contracts and their related supply contracts make up a significant component of the marketing portfolio. The obligations under the full-requirement sales contracts include supplying a bundled product of energy, capacity, RECs, and other ancillary products. The full-requirement sales contracts PPL Energy Supply is awarded do not provide for specific levels of load, and actual load could vary significantly from forecasted amounts. PPL Energy Supply uses a variety of strategies to hedge its full-requirement sales contracts, including purchasing energy at a liquid trading hub or directly at the load delivery zone, purchasing capacity and RECs in the market and supplying the energy, capacity and RECs with its generation. The following table presents the volume of (sales)/purchase contracts, excluding FTRs, RECs, basis and capacity contracts, used in support of these activities at December 31, 2011.

	<u>Units</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
Energy sales contracts (a)	GWh	(16,235)	(6,524)	(3,681)
Related energy supply contracts (a)				
Energy purchases	GWh	10,658	1,359	136
Volumetric hedges (b)	GWh	254	128	93
Generation supply	GWh	5,389	4,462	3,259
Retail gas sales contracts	Bcf	(13.5)	(2.6)	(0.7)
Retail gas purchase contracts	Bcf	13.2	2.5	0.7

(a) Includes NPNS and contracts that are not derivatives, which receive accrual accounting.

(b) PPL Energy Supply uses power and gas options, swaps and futures to hedge the volumetric risk associated with full-requirement sales contracts since the demand for power varies hourly. Volumes for option contracts factor in the probability of an option being exercised and may be less than the notional amount of the option.

Proprietary Trading Activity

At December 31, 2011, PPL Energy Supply's proprietary trading positions, excluding FTR, basis and capacity contract activity that is included in the tables below, were not significant.

Other Energy-Related Positions

FTRs and Other Basis Positions

PPL Energy Supply buys and sells FTRs and other basis positions to mitigate the basis risk between delivery points related to the sales of its generation, the supply of its full-requirement sales contracts and retail contracts, as well as for proprietary trading purposes. The following table presents the net volumes of derivative FTR and basis (sales)/purchase contracts at December 31, 2011.

	<u>Units</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
FTRs	GWh	16,562		
Power Basis Positions (a)	GWh	(18,035)	(8,343)	(2,628)
Gas Basis Positions (a)	Bcf	11.0	(5.2)	(0.9)

(a) Net volumes that deliver in future periods are (677) GWh and (5.1) Bcf.

Capacity Positions

PPL Energy Supply buys and sells capacity related to the sales of its generation and the supply of its full-requirement sales contracts. These contracts qualify for NPNS and receive accrual accounting. PPL Energy Supply also sells and purchases capacity for proprietary trading purposes. These contracts are marked to fair value through earnings. The following table presents the net volumes of derivative capacity (sales)/purchase contracts at December 31, 2011.

	<u>Units</u>	<u>2012</u>	<u>2013</u>	<u>2014 (a)</u>
Capacity	MW-months	(7,797)	(3,108)	(2,578)

(a) Volumes that deliver in future periods are 989 MW-months.

Interest Rate Risk

(PPL, PPL Energy Supply, LKE and LG&E)

PPL and its subsidiaries have issued debt to finance their operations, which exposes them to interest rate risk. PPL and its subsidiaries utilize various financial derivative instruments to adjust the mix of fixed and floating interest rates in their debt portfolio, adjust the duration of their debt portfolio and lock in benchmark interest rates in anticipation of future financing, when appropriate. Risk limits under the risk management program are designed to balance risk exposure to volatility in interest expense and changes in the fair value of PPL's and its subsidiaries' debt portfolio due to changes in benchmark interest rates.

Cash Flow Hedges *(PPL and PPL Energy Supply)*

Interest rate risks include exposure to adverse interest rate movements for outstanding variable rate debt and for future anticipated financings. PPL and PPL Energy Supply enter into financial interest rate swap contracts that qualify as cash flow hedges to hedge floating interest rate risk associated with both existing and anticipated debt issuances. For PPL, outstanding interest rate swap contracts ranged in maturity through 2022 and had a notional value of \$150 million at December 31, 2011. No contracts were outstanding for PPL Energy Supply at December 31, 2011.

Through PPL, PPL WEM holds a notional position in cross-currency interest rate swaps totaling \$960 million that mature through 2021 to hedge the interest payments and principal of the U.S. dollar-denominated senior notes issued by PPL WEM in April 2011. Additionally, PPL WW holds a notional position in cross-currency interest rate swaps totaling \$302 million that mature through December 2028 to hedge the interest payments and principal of its U.S. dollar-denominated senior notes. In 2010, these PPL WW swaps were part of PPL Energy Supply's business. As a result of the distribution of PPL Energy Supply's membership interest in PPL Global to PPL Energy Funding effective January 2011, these swaps are no longer part of PPL Energy Supply's business.

For 2011, hedge ineffectiveness associated with interest rate derivatives resulted in a net after-tax gain (loss) of \$(9) million for PPL, which included a gain (loss) of \$(4) million attributable to certain interest rate swaps that failed hedge effectiveness testing during the second quarter of 2011. For 2010, hedge ineffectiveness associated with these derivatives resulted in a net after-tax gain (loss) of \$(9) million for PPL and was insignificant for PPL Energy Supply. For 2009, hedge ineffectiveness associated with these derivatives was insignificant for PPL and PPL Energy Supply.

Cash flow hedges are discontinued if it is no longer probable that the original forecasted transaction will occur by the end of the originally specified time periods and any amounts previously recorded in AOCI are reclassified into earnings once it is determined that the hedged transaction is probable of not occurring. PPL had no such reclassifications for 2011. As a result of the expected net proceeds from the anticipated sale of certain non-core generation facilities, coupled with the monetization of certain full-requirement sales contracts, debt that had been planned to be issued by PPL Energy Supply in 2010 was no longer needed. As a result, hedge accounting associated with interest rate swaps entered into by PPL in anticipation of a debt issuance by PPL Energy Supply was discontinued. PPL reclassified into earnings a net after-tax gain (loss) of \$(19) million in 2010 and an insignificant amount in 2009. PPL Energy Supply had no such reclassifications in 2011, 2010 and 2009.

At December 31, 2011, the accumulated net unrecognized after-tax gains (losses) on qualifying derivatives that are expected to be reclassified into earnings during the next 12 months were \$(12) million for PPL and insignificant for PPL Energy Supply. Amounts are reclassified as the hedged interest payments are made.

Fair Value Hedges

(PPL and PPL Energy Supply)

PPL and PPL Energy Supply are exposed to changes in the fair value of their debt portfolios. To manage this risk, PPL and PPL Energy Supply may enter into financial contracts to hedge fluctuations in the fair value of existing debt issuances due to changes in benchmark interest rates. At December 31, 2011, PPL held contracts that range in maturity through 2047 and had a notional value of \$99 million. PPL Energy Supply did not hold any such contracts at December 31, 2011. PPL and PPL Energy Supply did not recognize gains or losses resulting from the ineffective portion of fair value hedges or from a portion of the hedging instrument being excluded from the assessment of hedge effectiveness for 2011, 2010 and 2009.

(PPL)

In 2011, PPL Electric redeemed \$400 million of 7.125% Senior Secured Bonds due 2013. As a result of this redemption, PPL recorded a gain (loss) of \$22 million, or \$14 million after tax, for 2011 in "Other Income (Expense) - net" on the

Statement of Income as a result of accelerated amortization of the fair value adjustments to the debt in connection with previously settled fair value hedges. Additionally, PPL recognized insignificant amounts from hedges of debt that no longer qualified as fair value hedges for 2010 and 2009.

(PPL Energy Supply)

PPL Energy Supply did not recognize any gains or losses resulting from hedges of debt issuances that no longer qualified as fair value hedges for 2011, 2010 and 2009.

Economic Activity (PPL, LKE and LG&E)

LG&E enters into interest rate swap contracts that economically hedge interest payments on variable rate debt. Because realized gains and losses from the swaps, including a terminated swap contract, are recoverable through regulated rates, any subsequent changes in fair value of these derivatives are included in regulatory assets or liabilities until they are realized as interest expense. Realized gains and losses are recognized in "Interest Expense" on the Statements of Income when the hedged transaction occurs. At December 31, 2011, LG&E held contracts with aggregate notional amounts of \$179 million that range in maturity through 2033. The fair value of these contracts were recorded as liabilities of \$60 million and \$34 million at December 31, 2011 and 2010, with equal offsetting amounts recorded as regulatory assets.

Prior to the third quarter of 2010, LG&E Predecessor accounted for these contracts as cash flow hedges and reclassified amounts previously recorded in AOCI to earnings in the same period during which the forecasted transaction affected earnings.

Foreign Currency Risk

(PPL and PPL Energy Supply)

PPL is exposed to foreign currency risk, primarily through investments in U.K. affiliates. In addition, PPL and its subsidiaries are exposed to foreign currency risk associated with firm commitments in currencies other than the applicable functional currency.

PPL has adopted a foreign currency risk management program designed to hedge certain foreign currency exposures, including firm commitments, recognized assets or liabilities, anticipated transactions and net investments. In addition, PPL enters into financial instruments to protect against foreign currency translation risk of expected earnings.

Cash Flow Hedges

PPL may enter into foreign currency derivatives associated with foreign currency-denominated debt and the exchange rate associated with firm commitments (including those for the purchase of equipment) denominated in foreign currencies; however, at December 31, 2011, there were no existing contracts of this nature. Amounts previously settled and recorded in AOCI are reclassified as the hedged interest payments are made and as the related equipment is depreciated. Insignificant amounts are expected to be reclassified into earnings during the next 12 months.

During 2011, 2010 and 2009, no cash flow hedges were discontinued because it was probable that the original forecasted transaction would not occur by the end of the originally specified time periods.

Fair Value Hedges

PPL enters into foreign currency forward contracts to hedge the exchange rate risk associated with firm commitments denominated in foreign currencies; however, at December 31, 2011, there were no existing contracts of this nature and no gains or losses recorded for 2011, 2010 and 2009 related to hedge ineffectiveness, or from a portion of the hedging instrument being excluded from the assessment of hedge effectiveness, or from hedges of firm commitments that no longer qualified as fair value hedges.

Net Investment Hedges

PPL enters into foreign currency contracts on behalf of a subsidiary to protect the value of a portion of its net investment in WPD. In 2010 and 2009, these contracts were included in PPL Energy Supply's business. As a result of the distribution of PPL Energy Supply's membership interest in PPL Global to PPL Energy Funding, effective January 2011, these contracts are no longer included in PPL Energy Supply's business.

The contracts outstanding at December 31, 2011 had an aggregate notional amount of £92 million (approximately \$150 million based on contracted rates). The settlement dates of these contracts range from January 2012 through September 2012. At December 31, 2011 and 2010, the fair value of these positions was a net asset of \$7 million. For 2011, PPL recognized an insignificant amount of activity in the foreign currency translation adjustment component of AOCI. For 2010 and 2009, PPL and PPL Energy Supply recognized insignificant amounts in the foreign currency translation adjustment component of AOCI. At December 31, 2011, PPL had \$19 million of accumulated net investment hedge after-tax gains (losses) that were included in the foreign currency translation adjustment component of AOCI. At December 31, 2010, PPL and PPL Energy Supply had \$15 million of accumulated net investment hedge after-tax gains (losses) that were included in the foreign currency translation adjustment component of AOCI.

Economic Activity

(PPL)

In anticipation of the repayment of a portion of the GBP-denominated borrowings under the 2011 Bridge Facility with U.S. dollar proceeds received from PPL's issuance of common stock and 2011 Equity Units and PPL WEM's issuance of U.S. dollar-denominated senior notes, as discussed in Note 7, PPL entered into forward contracts to purchase GBP in order to economically hedge the foreign currency exchange rate risk related to the repayment. When these trades were settled in April 2011, PPL recorded \$55 million of pre-tax, net gains (losses) in "Other Income (Expense) - net" on the Statements of Income.

(PPL and PPL Energy Supply)

PPL and PPL Energy Supply may enter into foreign currency contracts as an economic hedge of anticipated earnings denominated in British pounds sterling. In 2010 and 2009, these contracts were included in PPL Energy Supply's business. As a result of the distribution of PPL Energy Supply's membership interest in PPL Global to PPL Energy Funding, effective January 2011, these contracts are no longer included in PPL Energy Supply's business. At December 31, 2011, the total exposure hedged by PPL was £288 million and the fair value of these positions was a net asset of \$11 million. These contracts had termination dates ranging from January 2012 to November 2012. For PPL and PPL Energy Supply, the net fair value of similar hedging instruments outstanding at December 31, 2010 was insignificant. PPL records gains (losses) on these contracts, both realized and unrealized, in "Other Income (Expense) - net" on the Statements of Income. PPL Energy Supply records gains (losses) on these contracts, both realized and unrealized, in "Income (Loss) from Discontinued Operations (net of income taxes)" on the Statements of Income. For 2011, PPL recorded gains (losses) of \$10 million. For 2010, the amounts for PPL and PPL Energy Supply were insignificant. For 2009, PPL and PPL Energy Supply recorded gains (losses) of \$(9) million.

Accounting and Reporting

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

All derivative instruments are recorded at fair value on the Balance Sheet as an asset or liability unless they qualify for NPNS. NPNS contracts for PPL and PPL Energy Supply include full-requirement sales contracts, other physical sales contracts and certain retail energy and physical capacity contracts, and for PPL Electric include full-requirement purchase contracts and other physical purchase contracts. Changes in the derivatives' fair value are recognized currently in earnings unless specific hedge accounting criteria are met, except for the changes in fair value of LG&E's interest rate swaps, which beginning in the third quarter of 2010, have been recognized as regulatory assets. See Note 6 for amounts recorded in regulatory assets at December 31, 2011 and December 31, 2010.

See Note 1 for additional information on accounting policies related to derivative instruments.

(PPL)

The following tables present the fair value and location of derivative instruments recorded on the Balance Sheets.

	December 31, 2011				December 31, 2010			
	Derivatives designated as hedging instruments		Derivatives not designated as hedging instruments (a)		Derivatives designated as hedging instruments		Derivatives not designated as hedging instruments (a)	
	Assets	Liabilities	Assets	Liabilities	Assets	Liabilities	Assets	Liabilities
Current:								
Price Risk Management								
Assets/Liabilities (b):								
Interest rate swaps	\$ 3	\$ 3	\$ 5	\$ 5	\$ 11	\$ 19	\$ 2	\$ 2
Cross-currency swaps		2			7	9		
Foreign currency exchange contracts	7		\$ 11		7		\$ 4	
Commodity contracts	872	3	1,655	1,557	878	19	1,011	1,095
Total current	882	8	1,666	1,562	903	47	1,015	1,097
Noncurrent:								
Price Risk Management								
Assets/Liabilities (b):								
Interest rate swaps				55	4			32
Cross-currency swaps	24				37			
Commodity contracts	42	2	854	783	169	7	445	431
Total noncurrent	66	2	854	838	210	7	445	463
Total derivatives	\$ 948	\$ 10	\$ 2,520	\$ 2,400	\$ 1,113	\$ 54	\$ 1,460	\$ 1,560

- (a) \$237 million and \$326 million of net gains associated with derivatives that were no longer designated as hedging instruments are recorded in AOCI at December 31, 2011 and 2010.
(b) Represents the location on the Balance Sheet.

The after-tax balances of accumulated net gains (losses) (excluding net investment hedges) in AOCI were \$527 million, \$695 million and \$602 million at December 31, 2011, 2010 and 2009.

The following tables present the pre-tax effect of derivative instruments recognized in income, OCI or regulatory assets.

Derivatives in Fair Value Hedging Relationships	Hedged Items in Fair Value Hedging Relationships	Location of Gain (Loss) Recognized in Income	Gain (Loss) Recognized in Income on Derivative	Gain (Loss) Recognized in Income on Related Item
2011				
Interest rate swaps	Fixed rate debt	Interest expense	\$ 2	\$ 25
		Other Income - net		22
2010				
Interest rate swaps	Fixed rate debt	Interest expense	\$ 48	\$ (6)
2009				
Interest rate swaps	Fixed rate debt	Interest expense	\$ 12	\$ 29
		Other Income - net		7

Derivative Relationships	Derivative Gain (Loss) Recognized in OCI (Effective Portion)	Location of Gain (Loss) Recognized in Income	Gain (Loss) Reclassified from AOCI into Income (Effective Portion)	Gain (Loss) Recognized in Income on Derivative (Ineffective Portion and Amount Excluded from Effectiveness Testing)
2011				
Cash Flow Hedges:				
Interest rate swaps	\$ (55)	Interest expense	\$ (13)	\$ (13)
Cross-currency swaps	(35)	Interest expense	5	
		Other income (expense) - net	29	
Commodity contracts	431	Wholesale energy marketing	835	(39)
		Fuel	1	
		Depreciation	2	
		Energy purchases	(243)	1
Total	\$ 341		\$ 616	\$ (51)
Net Investment Hedges:				
Foreign exchange contracts	\$ 6			

Derivative Relationships	Derivative Gain (Loss) Recognized in OCI (Effective Portion)	Location of Gain (Loss) Recognized in Income	Gain (Loss) Reclassified from AOCI into Income (Effective Portion)	Gain (Loss) Recognized in Income on Derivative (Ineffective Portion and Amount Excluded from Effectiveness Testing)
2010				
Cash Flow Hedges:				
Interest rate swaps	\$ (145)	Interest expense	\$ (4)	\$ (17)
		Other income (expense) - net	(30)	
Cross-currency swaps	25	Interest expense	2	
		Other income (expense) - net	16	
Commodity contracts	487	Wholesale energy marketing	680	(201)
		Fuel	2	
		Depreciation	2	
		Energy purchases	(458)	3
Total	\$ 367		\$ 210	\$ (215)
Net Investment Hedges:				
Foreign exchange contracts	\$ 5			
2009				
Cash Flow Hedges:				
Interest rate swaps	\$ 64	Interest expense	\$ (2)	
		Other income (expense) - net	1	
Cross-currency swaps	(45)	Interest expense	2	
		Other income (expense) - net	(20)	
Commodity contracts	829	Wholesale energy marketing	358	\$ (296)
		Fuel	(20)	2
		Depreciation	1	
		Energy purchases	(544)	(7)
		Other O&M	1	
Total	\$ 848		\$ (223)	\$ (301)
Net Investment Hedges:				
Foreign exchange contracts	\$ (9)			

Derivatives Not Designated as Hedging Instruments:	Location of Gain (Loss) Recognized in Income on Derivatives	2011			2010			2009		
Foreign exchange contracts	Other income (expense) - net	\$	65	\$	3	\$	(9)			
Interest rate swaps	Interest expense		(8)							
Commodity contracts	Utility		(1)		(2)					
	Unregulated retail electric and gas		39		11		13			
	Wholesale energy marketing		1,606		(70)		588			
	Net energy trading margins (a)		(6)		1					
	Fuel		(1)		12		12			
	Energy purchases		(1,493)		(405)		(808)			
Total		\$	201	\$	(450)	\$	(204)			

Derivatives Not Designated as Hedging Instruments:	Location of Gain (Loss) Recognized as Regulatory Liabilities/Assets	2011		2010		2009	
Interest rate swaps	Regulatory assets - noncurrent	\$	(26)	\$	(11)		

(a) Differs from the Statement of Income due to intra-month transactions that PPL defines as spot activity, which is not accounted for as a derivative.

(PPL Energy Supply)

The following tables present the fair value and location of derivative instruments recorded on the Balance Sheets.

	December 31, 2011				December 31, 2010			
	Derivatives designated as hedging instruments		Derivatives not designated as hedging instruments (a)		Derivatives designated as hedging instruments		Derivatives not designated hedging instruments (a)	
	Assets	Liabilities	Assets	Liabilities	Assets	Liabilities	Assets	Liabilities
Current:								
Price Risk Management								
Assets/Liabilities (b):								
Cross-currency swaps					\$	7	\$	9
Foreign currency exchange contracts					7		4	
Commodity contracts	\$ 872	\$ 3	\$ 1,655	\$ 1,557	878	19	1,011	\$ 1,084
Total current	872	3	1,655	1,557	892	28	1,015	1,084

	December 31, 2011				December 31, 2010			
	Derivatives designated as hedging instruments		Derivatives not designated as hedging instruments (a)		Derivatives designated as hedging instruments		Derivatives not designated as hedging instruments (a)	
	Assets	Liabilities	Assets	Liabilities	Assets	Liabilities	Assets	Liabilities
Noncurrent:								
Price Risk Management								
Assets/Liabilities (b):								
Cross-currency swaps					37			
Commodity contracts	42	2	854	783	169	7	445	431
Total noncurrent	42	2	854	783	206	7	445	431
Total derivatives	\$ 914	\$ 5	\$ 2,509	\$ 2,340	\$ 1,098	\$ 35	\$ 1,460	\$ 1,515

- (a) \$237 million and \$326 million of net gains associated with derivatives that were no longer designated as hedging instruments are recorded in AOCI at December 31, 2011 and 2010.
(b) Represents the location on the Balance Sheet.

The after-tax balances of accumulated net gains (losses) (excluding net investment hedges) in AOCI were \$605 million, \$733 million and \$573 million at December 31, 2011, 2010 and 2009. The December 31, 2011 AOCI balance reflects the effect of PPL Energy Supply's distribution of its membership interest in PPL Global to its parent, PPL Energy Funding. See Note 9 for additional information.

The following tables present the pre-tax effect of derivative instruments recognized in income or OCI.

Derivatives in Fair Value Hedging Relationships	Hedged Items in Fair Value Hedging Relationships	Location of Gain (Loss) Recognized in Income	Gain (Loss) Recognized in Income on Derivative	Gain (Loss) Recognized in Income on Related Item
2011				
Interest rate swaps	Fixed rate debt	Interest expense	\$	2
2010				
Interest rate swaps	Fixed rate debt	Interest expense		2
2009				
Interest rate swaps	Fixed rate debt	Interest expense	\$	1

Derivative Relationships	Derivative Gain (Loss) Recognized in OCI (Effective Portion)	Location of Gain (Loss) Recognized in Income	Gain (Loss) Reclassified from AOCI into Income (Effective Portion)	Gain (Loss) Recognized in Income on Derivative (Ineffective Portion and Amount Excluded from Effectiveness Testing)
2011				
Cash Flow Hedges:				
Commodity contracts	\$ 431	Wholesale energy marketing	\$ 835	\$ (39)
		Fuel	1	
		Depreciation	2	
		Energy purchases	(243)	1
Total	\$ 431		\$ 595	\$ (38)
2010				
Cash Flow Hedges:				
Interest rate swaps		Discontinued operations (net of income taxes)		\$ (3)
Cross-currency swaps	\$ 25	Discontinued operations (net of income taxes)	\$ 18	
Commodity contracts	487	Wholesale energy marketing	680	(201)
		Fuel	2	
		Depreciation	2	
		Energy purchases	(458)	3
Total	\$ 512		\$ 244	\$ (201)
Net Investment Hedges:				
Foreign exchange contracts	\$ 5			

Derivative Relationships	Derivative Gain (Loss) Recognized in OCI (Effective Portion)	Location of Gain (Loss) Recognized in Income	Gain (Loss) Reclassified from AOCI into Income (Effective Portion)	Gain (Loss) Recognized in Income on Derivative (Ineffective Portion and Amount Excluded from Effectiveness Testing)
2009				
Cash Flow Hedges:				
Cross-currency swaps	\$ (45)	Discontinued operations (net of income taxes)	\$ (18)	
Commodity contracts	829	Wholesale energy marketing	358	\$ (296)
		Fuel	(20)	2
		Depreciation	1	
		Energy purchases	(544)	(7)
		Other O&M	1	
Total	\$ 784		\$ (222)	\$ (301)
Net Investment Hedges:				
Foreign exchange contracts	\$ (9)			

Derivatives Not Designated as Hedging Instruments:	Location of Gain (Loss) Recognized in Income on Derivatives	2011	2010	2009
Foreign exchange contracts	Discontinued Operations (net of income taxes)		\$ 3	\$ (9)
Commodity contracts	Unregulated retail electric and gas	\$ 39	11	13
	Wholesale energy marketing	1,606	(70)	588
	Net energy trading margins (a)	(6)	1	
	Fuel	(1)	12	12
	Energy purchases	(1,493)	(405)	(808)
Total		\$ 145	\$ (448)	\$ (204)

(a) Differs from the Statement of Income due to intra-month transactions that PPL Energy Supply defines as spot activity, which is not accounted for as a derivative.

(LKE and LG&E)

There were no derivatives designated as hedging instruments as of December 31, 2011 and December 31, 2010. The following table presents the fair value and location of derivative instruments not designated as hedging instruments recorded on the Balance Sheets:

	December 31, 2011		December 31, 2010	
	Derivatives not designated as hedging instruments		Derivatives not designated as hedging instruments	
	Assets	Liabilities	Assets	Liabilities
Current:				
Other Current Liabilities				
Assets/Liabilities (a):				
Interest rate swaps		\$ 5		\$ 2
Commodity contracts				2
Total current		5		4
Noncurrent:				
Price Risk Management				
Assets/Liabilities (a):				
Interest rate swaps		55		32
Total noncurrent		55		32
Total derivatives		\$ 60		\$ 36

(a) Represents the location on the Balance Sheet.

The following tables present the pre-tax effect of derivative instruments recognized in income or regulatory assets for the periods ended December 31, 2011, 2010 and 2009, for the Successor and Predecessor.

Derivatives Not Designated as Hedging Instruments:	Location of Gain (Loss) Recognized in Income on Derivatives	Successor		Predecessor	
		Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Interest rate swaps	Interest expense	\$ (8)	\$ (1)	\$ (7)	\$ 1
Commodity contracts	Operating revenues - retail and wholesale	(1)	(2)	3	9
	Total	<u>\$ (9)</u>	<u>\$ (3)</u>	<u>\$ (4)</u>	<u>\$ 10</u>

Derivatives Not Designated as Hedging Instruments:	Location of Gain (Loss) Recognized as Regulatory Liabilities/Assets	December 31, 2011	December 31, 2010
Interest rate swaps	Regulatory assets	\$ (26)	\$ (43)

(KU)

There were no derivatives designated as hedging instruments as of December 31, 2011 and December 31, 2010. There were no after-tax balances of accumulated net gains (losses) in AOCI at December 31, 2011 and 2010. The gains and losses recognized in income on derivatives associated with commodity contracts were not significant for the periods ended December 31, 2011, 2010, and 2009.

Credit Risk-Related Contingent Features (PPL, PPL Energy Supply, LKE and LG&E)

Certain of PPL's, PPL Energy Supply's, LKE's and LG&E's derivative contracts contain credit risk-related contingent provisions which, when in a net liability position, would permit the counterparties to require the transfer of additional collateral upon a decrease in the credit ratings of PPL, PPL Energy Supply, LKE, LG&E, or certain of their subsidiaries. Most of these provisions would require PPL, PPL Energy Supply, LKE or LG&E to transfer additional collateral or permit the counterparty to terminate the contract if the applicable credit rating were to fall below investment grade. Some of these provisions also would allow the counterparty to require additional collateral upon each decrease in the credit rating at levels that remain above investment grade. In either case, if the applicable credit rating were to fall below investment grade (i.e., below BBB- for S&P or Fitch, or Baa3 for Moody's), and assuming no assignment to an investment grade affiliate were allowed, most of these credit contingent provisions require either immediate payment of the net liability as a termination payment or immediate and ongoing full collateralization by PPL, PPL Energy Supply, LKE or LG&E on derivative instruments in net liability positions.

Additionally, certain of PPL's, PPL Energy Supply's, LKE's and LG&E's derivative contracts contain credit risk-related contingent provisions that require PPL, PPL Energy Supply, LKE or LG&E to provide "adequate assurance" of performance if the other party has reasonable grounds for insecurity regarding PPL's, PPL Energy Supply's, LKE's or LG&E's performance of its obligation under the contract. A counterparty demanding adequate assurance could require a transfer of additional collateral or other security, including letters of credit, cash and guarantees from a creditworthy entity. This would typically involve negotiations among the parties. However, amounts disclosed below represent assumed immediate payment or immediate and ongoing full collateralization for derivative instruments in net liability positions with "adequate assurance" provisions.

At December 31, 2011, the effect of a decrease in credit ratings below investment grade on derivative contracts that contain credit contingent features and were in a net liability position is summarized as follows:

	PPL	PPL Energy Supply	LKE	LG&E
Aggregate fair value of derivative instruments in a net liability position with credit risk-related contingent provisions	\$ 156	\$ 118	\$ 39	\$ 39
Aggregate fair value of collateral posted on these derivative instruments	38	9	29	29
Aggregate fair value of additional collateral requirements in the event of a credit downgrade below investment grade (a)	183	173	10	10

(a) Includes the effect of net receivables and payables already recorded on the Balance Sheet.

20. Goodwill and Other Intangible Assets

Goodwill

(PPL and PPL Energy Supply)

The changes in the carrying amount of goodwill by segment were:

	Kentucky Regulated		International Regulated		Supply		Total	
	2011	2010	2011	2010	2011	2010	2011	2010
PPL								
Balance at beginning of period (a)	\$ 662		\$ 679	\$ 715	\$ 420	\$ 91	\$ 1,761	\$ 806
Goodwill recognized during the period (b)		\$ 662	2,391			334	2,391	996
Allocation to discontinued operations (c)						(5)		(5)
Effect of foreign currency exchange rates			(38)	(36)			(38)	(36)
Balance at end of period (a)	\$ 662	\$ 662	\$ 3,032	\$ 679	\$ 420	\$ 420	\$ 4,114	\$ 1,761

	International Regulated		Supply		Total		
	2011	2010	2011	2010	2011	2010	
PPL Energy Supply							
Balance at beginning of period (a)		\$ 679	\$ 715	\$ 86	\$ 91	\$ 765	\$ 806
Derecognition (d)		(679)				(679)	
Allocation to discontinued operations (c)					(5)		(5)
Effect of foreign currency exchange rates			(36)				(36)
Balance at end of period (a)		\$ 679	\$ 86	\$ 86	\$ 86	\$ 765	\$ 765

- (a) There were no accumulated impairment losses related to goodwill.
 (b) Activity in 2011 recognized as a result of the acquisition of WPD Midlands. Activity in 2010 recognized as a result of the acquisition of LKE. A portion of the goodwill related to the acquisition of LKE was allocated to the Supply segment. See Note 10 for additional information.
 (c) Represents goodwill allocated to certain non-core generation facilities that were held for sale in 2010 and sold in 2011.
 (d) Represents the amount of goodwill derecognized as a result of PPL Energy Supply's distribution of its membership interest in PPL Global to PPL Energy Supply's parent, PPL Energy Funding. See Note 9 for additional information on the distribution. Subsequent to the distribution, PPL Energy Supply operates in a single reportable segment and reporting unit.

(LKE, LG&E and KU)

The changes in the carrying amounts of goodwill were as follows.

	LKE	LG&E	KU
Balance at December 31, 2009 and October 31, 2010, Predecessor (a)	\$ 837		
Dispositions (b)	(837)		
Purchase accounting adjustments (c)	996	\$ 389	\$ 607
Balance at December 31, 2010 and 2011, Successor (a)	\$ 996	\$ 389	\$ 607

- (a) The opening balances included \$1.5 billion of impairment losses related to goodwill recorded in 2009. There were no accumulated impairment losses related to goodwill at December 31, 2010 or 2011.
 (b) Predecessor goodwill was eliminated in purchase accounting at November 1, 2010.
 (c) Recognized as a result of the November 1, 2010 acquisition by PPL. For LG&E and KU, the allocation of goodwill was based on the net asset values of the respective companies. See Note 10 for additional information.

(LKE)

For the 2009 annual impairment test, the estimated fair values of LG&E and KU were based on a combination of the income approach, which estimates the fair value of the reporting unit based on discounted future cash flows and the market approach, which estimates the fair value of the reporting unit based on market comparables. The discounted cash flows for LG&E and KU were based on discrete financial forecasts developed by management for planning purposes and consistent with those given to E.ON AG, LKE's former parent company. Cash flows beyond the discrete forecasts were estimated using a terminal-value calculation, which incorporated historical and forecasted financial trends for each of LG&E and KU and considered long-term earnings growth rates for publicly-traded peer companies. The level 3 income-approach valuations included a cash flow discount rate of 6.3% and a terminal-value growth rate of 1.1%. In addition, subsequent to 2009 but prior to the issuance of the 2009 financial statements, discussions were held with interested parties for the possible sale of LKE, including the regulated utilities. Data from this process was used for evaluating the carrying value of goodwill at December 31, 2009.

Based on information represented by bids received from interested parties, including PPL, LKE completed a goodwill impairment analysis at December 31, 2009. As a result of the impairment analysis described above, LKE recorded a goodwill impairment charge of \$1.5 billion in 2009. The primary factors contributing to the goodwill impairment charge in 2009 were the significant economic downturn, which caused a decline in the volume of projected sales of electricity to

commercial customers and an increase in the implied discount rate due to higher risk premiums. In addition, a lower control premium was assumed, based on observable market data.

Other Intangibles

(PPL)

The gross carrying amount and the accumulated amortization of other intangible assets were:

	December 31, 2011		December 31, 2010	
	Gross Carrying Amount	Accumulated Amortization	Gross Carrying Amount	Accumulated Amortization
Subject to amortization:				
Contracts (a) (b)	\$ 611	\$ 155	\$ 597	\$ 49
Land and transmission rights (c)	263	110	256	110
Emission allowances/RECs (d) (e) (f)	20		37	
Licenses and other (g)	265	35	242	30
Total subject to amortization	1,159	300	1,132	189
Not subject to amortization due to indefinite life:				
Land and transmission rights	16		16	
Easements (h)	199		77	
Total not subject to amortization due to indefinite life	215		93	
Total	\$ 1,374	\$ 300	\$ 1,225	\$ 189

- (a) Gross carrying amount for 2010 includes \$394 million, which represents the fair value of contracts with terms favorable to market recognized as a result of the 2010 acquisition of LKE. The weighted average amortization period of these contracts was five years at the acquisition date. An offsetting regulatory liability was recorded related to these contracts, which is being amortized over the same weighted-average period as the intangible assets, eliminating any income statement impact. See Note 6 for additional information.
- (b) Gross carrying amount for 2011 includes \$10 million, which represents the fair value of customer contracts with terms favorable to market recognized as a result of the 2011 acquisition of WPD Midlands. The weighted-average amortization period of these contracts was ten years at the acquisition date. See Note 10 for additional information.
- (c) Gross carrying amount for 2010 includes \$14 million, which represents the fair value of land and transmission rights recognized as a result of the 2010 acquisition of LKE. The weighted-average amortization period of these rights was 14 years at the acquisition date. An offsetting regulatory liability was recorded related to these rights, which is being amortized over the same weighted-average period as the intangible assets, eliminating any income statement impact. See Note 6 for additional information.
- (d) These emission allowances/RECs are expensed when consumed or sold. Consumption expense was \$16 million, \$45 million, and \$32 million in 2011, 2010 and 2009. Consumption expense is expected to be insignificant in future periods.
- (e) Gross carrying amount for 2010 includes the fair value of emission allowances recognized as a result of the 2010 acquisition of LKE. An offsetting regulatory liability was recorded related to these emission allowances, which is being amortized as the emission allowances are consumed, eliminating any income statement impact. See Note 6 for additional information. The carrying amounts of these emission allowances were \$5 million and \$16 million as of December 31, 2011 and 2010. Consumption related to these emission allowances was \$11 million and \$2 million for 2011 and 2010.
- (f) During 2011 and 2010, PPL recorded \$7 million and \$17 million of impairment charges. See Note 18 for additional information.
- (g) "Other" includes costs for the development of licenses, the most significant of which is the COLA. Amortization of these costs begins when the related asset is placed in service. See Note 8 for additional information on the COLA.
- (h) Gross carrying amount for 2011 includes \$88 million, which represents the fair value of easements recognized as a result of the 2011 acquisition of WPD Midlands. See Note 10 for additional information.

Current intangible assets are included in "Other current assets" and long-term intangible assets are included in "Other intangibles" in their respective areas on the Balance Sheets.

Amortization expense, excluding consumption of emission allowances/RECs, was as follows:

	2011	2010	2009
Intangible assets with no regulatory offset	\$ 25	\$ 24	\$ 22
Intangible assets with regulatory offset	87	11	
Total	\$ 112	\$ 35	\$ 22

Amortization expense for each of the next five years, excluding consumption of emission allowances/RECs, is estimated to be:

	2012	2013	2014	2015	2016
Intangible assets with no regulatory offset	\$ 24	\$ 24	\$ 24	\$ 24	\$ 22
Intangible assets with a regulatory offset	46	52	46	51	27
Total	\$ 70	\$ 76	\$ 70	\$ 75	\$ 49

(PPL Energy Supply)

The gross carrying amount and the accumulated amortization of other intangible assets were:

	December 31, 2011		December 31, 2010	
	Gross Carrying Amount	Accumulated Amortization	Gross Carrying Amount	Accumulated Amortization
Subject to amortization:				
Contracts	\$ 203	\$ 53	\$ 203	\$ 38
Land and transmission rights	17	13	19	16
Emission allowances/RECs (a) (b)	15		20	
Licenses and other (c)	255	30	239	29
Total subject to amortization	490	96	481	83
Not subject to amortization due to indefinite life:				
Easements (d)			77	
Total	\$ 490	\$ 96	\$ 558	\$ 83

- (a) Removed from the Balance Sheets and expensed when consumed or sold. Consumption expense was \$16 million, \$46 million, and \$32 million in 2011, 2010, and 2009. Consumption expense is expected to be insignificant in future periods.
- (b) During 2011 and 2010, PPL Energy Supply recorded \$7 million and \$16 million of impairment charges. See Note 18 for additional information.
- (c) "Other" includes costs for the development of licenses, the most significant of which is the COLA. Amortization of these costs begins when the related asset is placed in service. See Note 8 for additional information on the COLA.
- (d) Easements for 2010 pertain to WPD. As a result of PPL Energy Supply's January 2011 distribution of its membership interest in PPL Global to its parent, PPL Energy Funding, the assets and liabilities of PPL Global, including WPD's easements at December 31, 2010 were removed from PPL Energy Supply's balance sheet in 2011. See Note 9 for additional information.

Current intangible assets are included in "Other current assets" and long-term intangible assets are presented as "Other intangibles" in their respective areas on the Balance Sheets.

Amortization expense, excluding consumption of emission allowances/RECs, was as follows:

	2011	2010	2009
Amortization expense	\$ 20	\$ 20	\$ 19

Amortization expense for each of the next five years, excluding consumption of emission allowances/RECs, is estimated to be:

	2012	2013	2014	2015	2016
Estimated amortization expense	\$ 20	\$ 20	\$ 20	\$ 20	\$ 18

(PPL Electric)

The gross carrying amount and the accumulated amortization of other intangible assets were:

	December 31, 2011		December 31, 2010	
	Gross Carrying Amount	Accumulated Amortization	Gross Carrying Amount	Accumulated Amortization
Subject to amortization:				
Land and transmission rights	\$ 232	\$ 96	\$ 222	\$ 93
Licenses and other	4	1	3	1
Total subject to amortization	236	97	225	94
Not subject to amortization due to indefinite life:				
Land and transmission rights	16		16	
Total	\$ 252	\$ 97	\$ 241	\$ 94

Intangible assets are shown as "Intangibles" on the Balance Sheets.

Amortization expense was insignificant in 2011, 2010 and 2009, and is expected to be insignificant in future years.

(LKE)

The gross carrying amount and the accumulated amortization of other intangible assets were:

	December 31, 2011		December 31, 2010	
	Gross Carrying Amount	Accumulated Amortization	Gross Carrying Amount	Accumulated Amortization
Subject to amortization:				
Coal contracts (a)	\$ 269	\$ 89	\$ 269	\$ 9
Land and transmission rights (b)	14	1	14	
Emission allowances (c)	5		16	
OVEC power purchase agreement (d)	126	9	126	2
Total subject to amortization	\$ 414	\$ 99	\$ 425	\$ 11

- (a) Gross carrying amount represents the fair value of contracts with terms favorable to market recognized as a result of the 2010 acquisition by PPL. An offsetting regulatory liability was recorded related to these contracts, which is being amortized over the same period as the intangible assets, eliminating any income statement impact. See Note 6 for additional information.
- (b) Gross carrying amount represents the fair value of land and transmission rights recognized as an intangible asset as a result of adopting PPL's accounting policies in the Successor period. Amortization expense is recovered through base rates and is expected to be insignificant for future periods.
- (c) Represents the fair value of emission allowances recognized as a result of the 2010 acquisition by PPL. An offsetting regulatory liability was recorded related to these emission allowances, which is being amortized as the emission allowances are consumed, eliminating any income statement impact. Consumption related to these emission allowances was \$11 million and \$2 million for 2011 and 2010.
- (d) Gross carrying amount represents the fair value of the OVEC power purchase contract recognized as a result of the 2010 acquisition by PPL. See Note 6 for additional information.

Current intangible assets and long-term intangible assets are presented as "Other intangibles" in their respective areas on the Balance Sheets.

Amortization expense for the Successor, excluding consumption of emission allowances, was as follows:

	2011	2010
Intangible assets with no regulatory offset	\$ 1	
Intangible assets with regulatory offset	87	\$ 11
Total	\$ 88	\$ 11

Amortization expense for each of the next five years, excluding consumption of emission allowances, is estimated to be:

	2012	2013	2014	2015	2016
Intangibles with regulatory offset	\$ 46	\$ 52	\$ 46	\$ 51	\$ 27

(LG&E)

The gross carrying amount and the accumulated amortization of other intangible assets were:

	December 31, 2011		December 31, 2010	
	Gross Carrying Amount	Accumulated Amortization	Gross Carrying Amount	Accumulated Amortization
Subject to amortization:				
Coal contracts (a)	\$ 124	\$ 46	\$ 124	\$ 6
Land and transmission rights (b)	6	1	6	
Emission allowances (c)	2		7	
OVEC power purchase agreement (d)	87	6	87	1
Total subject to amortization	\$ 219	\$ 53	\$ 224	\$ 7

- (a) Gross carrying amount represents the fair value of contracts with terms favorable to market recognized as a result of the 2010 acquisition by PPL. An offsetting regulatory liability was recorded related to these contracts, which is being amortized over the same period as the intangible assets, eliminating any income statement impact. See Note 6 for additional information.
- (b) Gross carrying amount represents the fair value of land and transmission rights recognized as an intangible asset as a result of adopting PPL's accounting policies in the Successor period. Amortization expense is recovered through base rates and is expected to be insignificant for future periods.
- (c) Represents the fair value of emission allowances recognized as a result of the 2010 acquisition by PPL. An offsetting regulatory liability was recorded related to these emission allowances, which is being amortized as the emission allowances are consumed, eliminating any income statement impact. Consumption related to these emission allowances was \$5 million and \$1 million for 2011 and 2010.
- (d) Gross carrying amount represents the fair value of the OVEC power purchase contract recognized as a result of the 2010 acquisition by PPL. See Note 6 for additional information.

Current intangible assets and long-term intangible assets are presented as "Other intangibles" in their respective areas on the Balance Sheets.

Amortization expense for the Successor, excluding consumption of emission allowances, was as follows:

	2011	2010
Intangible assets with no regulatory offset	\$ 1	
Intangible assets with regulatory offset	45	\$ 7
Total	\$ 46	\$ 7

Amortization expense for each of the next five years, excluding consumption of emission allowances, is estimated to be:

	2012	2013	2014	2015	2016
Intangibles with regulatory offset	\$ 22	\$ 25	\$ 23	\$ 24	\$ 14

(KU)

The gross carrying amount and the accumulated amortization of other intangible assets were:

	December 31, 2011		December 31, 2010	
	Gross Carrying Amount	Accumulated Amortization	Gross Carrying Amount	Accumulated Amortization
Subject to amortization:				
Contracts (a)	\$ 145	\$ 43	\$ 145	\$ 3
Land and transmission rights (b)	8		8	
Emission allowances (c)	3		9	
OVEC power purchase agreement (d)	39	3	39	1
Total subject to amortization	\$ 195	\$ 46	\$ 201	\$ 4

- (a) Gross carrying amount represents the fair value of contracts with terms favorable to market recognized as a result of the 2010 acquisition by PPL. An offsetting regulatory liability was recorded related to these contracts, which is being amortized over the same period as the intangible assets, eliminating any income statement impact. See Note 6 for additional information.
- (b) Gross carrying amount represents the fair value of land and transmission rights recognized as an intangible asset as a result of adopting PPL's accounting policies in the Successor period. Amortization expense is recovered through base rates and is expected to be insignificant for future periods.
- (c) Represents the fair value of emission allowances recognized as a result of the 2010 acquisition by PPL. An offsetting regulatory liability was recorded related to these emission allowances, which is being amortized as the emission allowances are consumed, eliminating any income statement impact. Consumption related to these emission allowances was \$6 million and \$1 million for 2011 and 2010.
- (d) Gross carrying amount represents the fair value of the OVEC power purchase contract recognized as a result of the 2010 acquisition by PPL. See Note 6 for additional information.

Current intangible assets and long-term intangible assets are presented as "Other intangibles" in their respective areas on the Balance Sheets.

Amortization expense for the Successor, excluding consumption of emission allowances, was as follows:

	2011	2010
Intangible assets with regulatory offset	\$ 42	\$ 4

Amortization expense for each of the next five years, excluding consumption of emission allowances, is estimated to be:

	2012	2013	2014	2015	2016
Intangibles with regulatory offset	\$ 24	\$ 27	\$ 23	\$ 27	\$ 13

21. Asset Retirement Obligations

(PPL)

WPD has recorded conditional AROs required by U.K. law related to treated wood poles, gas-filled switchgear and fluid-filled cables.

(PPL and PPL Energy Supply)

PPL Energy Supply has recorded liabilities in the financial statements to reflect various legal obligations associated with the retirement of long-lived assets, the most significant of which relates to the decommissioning of the Susquehanna plant. The accrued nuclear decommissioning obligation was \$292 million and \$270 million at December 31, 2011 and 2010, and is included in "Asset retirement obligations" on the Balance Sheets. The fair value of investments that are legally restricted for

the decommissioning of the Susquehanna nuclear plant was \$640 million and \$618 million at December 31, 2011 and 2010, and is included in "Nuclear plant decommissioning trust funds" on the Balance Sheets. See Notes 18 and 23 for additional information on the nuclear decommissioning trust funds. Other AROs recorded relate to various environmental requirements for coal piles, ash basins and other waste basin retirements.

PPL Energy Supply has recorded several conditional AROs, the most significant of which related to the removal and disposal of asbestos-containing material. In addition to the AROs that were recorded for asbestos-containing material, PPL Energy Supply identified other asbestos-related obligations, but were unable to reasonably estimate their fair values. PPL Energy Supply management was unable to reasonably estimate a settlement date or range of settlement dates for the remediation of all of the asbestos-containing material at certain of the generation plants. If economic events or other circumstances change that enable PPL Energy Supply to reasonably estimate the fair value of these retirement obligations, they will be recorded at that time.

PPL Energy Supply also identified legal retirement obligations associated with the retirement of a reservoir that could not be reasonably estimated due to an indeterminable settlement date.

(PPL and PPL Electric)

PPL Electric has identified legal retirement obligations for the retirement of certain transmission assets that could not be reasonably estimated due to indeterminable settlement dates. These assets are located on rights-of-way that allow the grantor to require PPL Electric to relocate or remove the assets. Since this option is at the discretion of the grantor of the right-of-way, PPL Electric is unable to determine when these events may occur.

(PPL, LKE, LG&E and KU)

LG&E's and KU's AROs are primarily related to the final retirement of assets associated with generating units. LG&E also has AROs related to natural gas mains and wells. LG&E's and KU's transmission and distribution lines largely operate under perpetual property easement agreements which do not generally require restoration upon removal of the property. Therefore, no material AROs are recorded for transmission and distribution assets. As described in Notes 1 and 6, the accretion and depreciation expense recorded by LG&E and KU is offset with a regulatory credit on the income statement, such that there is no earnings impact.

(PPL, PPL Energy Supply, LKE, LG&E and KU)

The changes in the carrying amounts of AROs were:

	PPL		PPL Energy Supply	
	2011	2010	2011	2010
ARO at beginning of period	\$ 448	\$ 426	\$ 345	\$ 426
Accretion expense	33	32	26	31
Obligations assumed in acquisition of LKE		103		
Obligations assumed in acquisition of WPD Midlands (a)	15			
Derecognition (b)			(5)	
Obligations incurred	14	4	11	4
Changes in estimated cash flow or settlement date	5	(100)	(1)	(100)
Obligations settled	(18)	(17)	(17)	(16)
ARO at end of period	\$ 497	\$ 448	\$ 359	\$ 345
		LKE	LG&E	KU
ARO at December 31, 2009, Predecessor		\$ 65	\$ 31	\$ 34
Accretion expense		4	2	2
Changes in estimated cash flow or settlement date		54	30	24
Obligations settled		(1)	(1)	
ARO at October 31, 2010, Predecessor		122	62	60
Purchase accounting		(19)	(13)	(6)
ARO at December 31, 2010, Successor		103	49	54
Accretion expense		6	3	3
Obligations incurred		3	2	1
Changes in estimated cash flow or settlement date		7	4	3
Obligations settled		(1)	(1)	
ARO at December 31, 2011, Successor		\$ 118	\$ 57	\$ 61

- (a) Obligations required under U.K. law related to treated wood poles, gas-filled switchgear and fluid-filled cables. See Note 10 for additional information on the acquisition.
 (b) Represents AROs derecognized as a result of PPL Energy Supply's distribution of its membership interest in PPL Global to PPL Energy Supply's parent, PPL Energy Funding. See Note 9 for additional information on the distribution.

In the third quarter of 2010, PPL Susquehanna completed a site-specific study to update the estimated cost to dismantle and decommission each Susquehanna nuclear unit immediately following final shutdown. This estimate included decommissioning the radiological portions of the station and the cost of removal of non-radiological structures and materials. Based on this study, which used a methodology consistent with the prior site-specific study done in 2002, the decommissioning ARO liability and the associated long-lived asset were reduced by \$103 million. The primary factor for this decline was the lower estimated inflation rate assumption used in the 2010 ARO calculation.

The classification of AROs on the Balance Sheets was as follows.

	December 31, 2011				
	PPL	PPL Energy Supply	LKE	LG&E	KU
Current portion (a)	\$ 13	\$ 10	\$ 2	\$ 2	
Long-term portion (b)	484	349	116	55	\$ 61
Total	<u>\$ 497</u>	<u>\$ 359</u>	<u>\$ 118</u>	<u>\$ 57</u>	<u>\$ 61</u>

	December 31, 2010				
	PPL	PPL Energy Supply	LKE	LG&E	KU
Current portion (a)	\$ 13	\$ 13			
Long-term portion (b)	435	332	\$ 103	\$ 49	\$ 54
Total	<u>\$ 448</u>	<u>\$ 345</u>	<u>\$ 103</u>	<u>\$ 49</u>	<u>\$ 54</u>

- (a) Included in "Other current liabilities."
 (b) Included in "Asset retirement obligations."

22. Variable Interest Entities

(PPL and PPL Energy Supply)

In December 2001, a subsidiary of PPL Energy Supply entered into a \$455 million operating lease arrangement, as lessee, for the development, construction and operation of a gas-fired combined-cycle generation facility located in Lower Mt. Bethel Township, Northampton County, Pennsylvania. The owner/lessor of this generation facility, LMB Funding, LP, was created to own/lease the facility and incur the related financing costs. The initial lease term commenced on the date of commercial operation, which occurred in May 2004, and ends in December 2013. Under a residual value guarantee, if the generation facility is sold at the end of the lease term and the cash proceeds from the sale are less than the original acquisition cost, the subsidiary of PPL Energy Supply is obligated to pay up to 70.52% of the original acquisition cost. This residual value guarantee protects the other variable interest holders from losses related to their investments. LMB Funding, LP cannot extend or cancel the lease or sell the facility without the prior consent of the PPL Energy Supply subsidiary. As a result, LMB Funding, LP was determined to be a VIE and the subsidiary of PPL Energy Supply was considered the primary beneficiary that consolidates this VIE.

The lease financing, which includes \$437 million of "Long-term Debt" and \$18 million of "Noncontrolling interests" at December 31, 2011 and December 31, 2010, is secured by, among other things, the generation facility, the carrying amount of which is disclosed on the Balance Sheets. The debt matures at the end of the initial lease term. As a result of the consolidation, PPL Energy Supply has recorded interest expense in lieu of rent expense. For 2011, 2010 and 2009, additional depreciation on the generation facility of \$16 million, \$16 million and \$11 million was recorded.

23. Available-for-Sale Securities

(PPL, PPL Energy Supply, LKE and LG&E)

PPL and its subsidiaries classify certain short-term investments, securities held by the NDT funds and auction rate securities as available-for-sale. Available-for-sale securities are carried on the Balance Sheet at fair value. Unrealized gains and losses on these securities are reported, net of tax, in OCI or are recognized currently in earnings when a decline in fair value is determined to be other-than-temporary. The specific identification method is used to calculate realized gains and losses.

The following table shows the amortized cost, the gross unrealized gains and losses recorded in AOCI and the fair value of available-for-sale securities.

	December 31, 2011				December 31, 2010			
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
PPL								
Short-term investments								
- municipal debt securities (a)					\$ 163			\$ 163
NDT funds:								
Cash and cash equivalents	\$ 12			\$ 12	10			10
Equity securities:								
U.S. large-cap	173	\$ 119		292	180	\$ 123		303
U.S. mid/small-cap	67	50		117	67	52		119
Debt securities:								
U.S. Treasury	76	10		86	71	4		75
U.S. government sponsored agency	9	1		10	6	1		7
Municipality	80	4	\$ 1	83	69			69
Investment-grade corporate	35	3		38	31	2		33
Other	2			2	1			1
Receivables/payables, net					1			1
Total NDT funds	454	187	1	640	436	182		618
Auction rate securities	25		1	24	25			25
Total	\$ 479	\$ 187	\$ 2	\$ 664	\$ 624	\$ 182		\$ 806

PPL Energy Supply

NDT funds:								
Cash and cash equivalents	\$ 12			\$ 12	\$ 10			\$ 10
Equity securities:								
U.S. large-cap	173	\$ 119		292	180	\$ 123		303
U.S. mid/small-cap	67	50		117	67	52		119
Debt securities:								
U.S. Treasury	76	10		86	71	4		75
U.S. government sponsored agency	9	1		10	6	1		7
Municipality	80	4	\$ 1	83	69			69
Investment-grade corporate	35	3		38	31	2		33
Other	2			2	1			1
Receivables/payables, net					1			1
Total NDT funds	454	187	1	640	436	182		618
Auction rate securities	20		1	19	20			20
Total	\$ 474	\$ 187	\$ 2	\$ 659	\$ 456	\$ 182		\$ 638

LKE and LG&E

Short-term investments								
- municipal debt securities (a)					\$ 163			\$ 163

(a) Represents tax-exempt bonds issued by Louisville/Jefferson County, Kentucky, on behalf of LG&E that were subsequently purchased by LG&E. Such bonds were remarketed to unaffiliated investors in January 2011.

There were no securities with credit losses at December 31, 2011 and 2010.

The following table shows the scheduled maturity dates of debt securities held at December 31, 2011.

	Maturity Less Than 1 Year	Maturity 1-5 Years	Maturity 5-10 Years	Maturity in Excess of 10 Years	Total
PPL					
Amortized cost	\$ 14	\$ 69	\$ 62	\$ 82	\$ 227
Fair value	14	72	67	90	243
PPL Energy Supply					
Amortized cost	\$ 14	\$ 69	\$ 62	\$ 77	\$ 222
Fair value	14	72	67	85	238

The following table shows proceeds from and realized gains and losses on sales of available-for-sale securities.

	2011	2010	2009
PPL			
Proceeds from sales of NDT securities (a)	\$ 156	\$ 114	\$ 201
Other proceeds from sales	163		154
Gross realized gains (b)	28	13	27
Gross realized losses (b)	16	5	20
PPL Energy Supply			
Proceeds from sales of NDT securities (a)	\$ 156	\$ 114	\$ 201
Other proceeds from sales			154
Gross realized gains (b)	28	13	27
Gross realized losses (b)	16	5	20

(a) These proceeds are used to pay income taxes and fees related to managing the trust. Remaining proceeds are reinvested in the trust.

(b) Excludes the impact of other-than-temporary impairment charges recognized in the Statements of Income.

Short-term Investments

(PPL, LKE and LG&E)

At December 31, 2010, LG&E held \$163 million aggregate principal amount of tax-exempt revenue bonds issued by Louisville/Jefferson County, Kentucky on behalf of LG&E that were purchased from the remarketing agent in 2008. At December 31, 2010, these investments were reflected in "Short-term investments" on the Balance Sheet. In 2011, LG&E received \$163 million for its investments in these bonds when they were remarketed to unaffiliated investors. No realized or unrealized gains (losses) were recorded on these securities, as the difference between carrying value and fair value was not significant.

(PPL and PPL Energy Supply)

In December 2008, the PEDFA issued \$150 million aggregate principal amount of Exempt Facilities Revenue Bonds, Series 2008A and 2008B due 2038 (Series 2008 Bonds) on behalf of PPL Energy Supply. PPL Investment Corp. acted as the initial purchaser of the Series 2008 Bonds upon issuance. In April 2009, PPL Investment Corp. received \$150 million for its investment in the Series 2008 Bonds when they were refunded by the PEDFA. No realized or unrealized gains (losses) were recorded on these securities, as the difference between carrying value and fair value was insignificant.

NDT Funds

Beginning in January 1999 and ending in December 2009, in accordance with the PUC Final Order, decommissioning costs were recovered from PPL Electric's customers through the CTC over the 11-year life of the CTC rather than the remaining life of the Susquehanna nuclear plant. The recovery included a return on unamortized decommissioning costs. Under the power supply agreements between PPL Electric and PPL EnergyPlus, these revenues were passed on to PPL EnergyPlus. Similarly, these revenues were passed on to PPL Susquehanna under a power supply agreement between PPL EnergyPlus and PPL Susquehanna.

Amounts collected from PPL Electric's customers for decommissioning, less applicable taxes, were deposited in external trust funds for investment and can only be used for future decommissioning costs. To the extent that the actual costs for decommissioning exceed the amounts in the nuclear decommissioning trust funds, PPL Susquehanna would be obligated to fund 90% of the shortfall.

When the fair value of a security is less than amortized cost, PPL and PPL Energy Supply must make certain assertions to avoid recording an other-than-temporary impairment that requires a current period charge to earnings. The NRC requires that nuclear decommissioning trusts be managed by independent investment managers, with discretion to buy and sell securities in the trusts. As a result, PPL and PPL Energy Supply have been unable to demonstrate the ability to hold an impaired security until it recovers its value; therefore, unrealized losses on debt securities through March 31, 2009 and unrealized losses on equity securities for all periods presented, represented other-than-temporary impairments that required a current period charge to earnings. PPL and PPL Energy Supply recorded impairments for certain securities invested in the NDT funds of \$6 million, \$3 million and \$18 million for 2011, 2010 and 2009. These impairments are reflected on the Statements of Income in "Other-Than-Temporary Impairments."

Effective April 1, 2009, when PPL and PPL Energy Supply intend to sell a debt security or more likely than not will be required to sell a debt security before recovery, then the other-than-temporary impairment recognized in earnings will equal

the entire difference between the security's amortized cost basis and its fair value. However, if there is no intent to sell a debt security and it is not more likely than not that they will be required to sell the security before recovery, but the security has suffered a credit loss, the other-than-temporary impairment will be separated into the credit loss component, which is recognized in earnings, and the remainder of the other-than-temporary impairment, which is recorded in OCI. Temporary impairments of debt securities and unrealized gains on both debt and equity securities are recorded to OCI.

24. New Accounting Guidance Pending Adoption

(PPL, PPL Energy Supply, PPL Electric, LKE, LG&E and KU)

Fair Value Measurements

Effective January 1, 2012, the Registrants will prospectively adopt accounting guidance that was issued to clarify existing fair value measurement guidance as well as enhance fair value disclosures. The additional disclosures required by this guidance include quantitative information about significant unobservable inputs used for Level 3 measurements, qualitative information about the sensitivity of recurring Level 3 measurements, information about any transfers between Level 1 and 2 of the fair value hierarchy, information about when the current use of a non-financial asset is different from the highest and best use, and the hierarchy classification for assets and liabilities whose fair value is disclosed only in the notes to the financial statements.

Any fair value measurement differences resulting from the adoption of this guidance will be recognized in income in the period of adoption. The adoption of this guidance is not expected to have a significant impact on the Registrants.

Testing Goodwill for Impairment

Effective January 1, 2012, the Registrants will prospectively adopt accounting guidance which will allow an entity to elect the option to first make a qualitative evaluation about the likelihood of an impairment of goodwill. If, based on this assessment, the entity determines it is not more likely than not the fair value of a reporting unit is less than the carrying amount, the two-step goodwill impairment test is not necessary. However, the first step of the impairment test is required if an entity concludes it is more likely than not the fair value of a reporting unit is less than the carrying amount based on the qualitative assessment.

The adoption of this standard is not expected to have a significant impact on the Registrants.

Improving Disclosures about Offsetting Balance Sheet Items

Effective January 1, 2013, the Registrants will retrospectively adopt accounting guidance issued to enhance disclosures about financial instruments and derivative instruments that either (1) offset on the balance sheet or (2) are subject to an enforceable master netting arrangement or similar agreement, irrespective of whether they are offset on the balance sheet.

Upon adoption, the enhanced disclosure requirements are not expected to have a significant impact on the Registrants.

25. Subsequent Events

(PPL and PPL Energy Supply)

In February 2012 PPL announced that its indirect wholly owned subsidiary, PPL Generation, had entered into a definitive agreement (Acquisition Agreement) to acquire from AES Ironwood, Inc., a subsidiary of The AES Corporation, all of the equity interests of AES Ironwood, L.L.C. and AES Prescott, L.L.C., which together own and operate the 705 MW (winter rating) AES Ironwood combined-cycle natural-gas-fired power plant (Ironwood Facility) located in Lebanon, Pennsylvania. The Ironwood Facility began operation in 2001 and, since July 1, 2008, PPL EnergyPlus has supplied natural gas for the operation of the Ironwood Facility in return for receiving its full electricity output pursuant to a tolling agreement that expires in 2021.

The Acquisition Agreement provides for the sale of 100% of the issued and outstanding membership interests (collectively, the "Interests") of each of AES Ironwood, L.L.C. and AES Prescott, L.L.C. (collectively, the "Acquired Companies") to PPL Generation. The consideration payable by PPL Generation in respect of the acquisition is \$87 million in cash, which includes approximately \$4.8 million of net working capital of the Acquired Companies expected to be received at closing, plus the assumption at closing, through consolidation as a result of acquiring the Interests, of approximately \$217 million of net outstanding project indebtedness of AES Ironwood, L.L.C. The outstanding project indebtedness is represented by \$308.5 million aggregate principal amount of AES Ironwood, L.L.C. 8.857% senior secured bonds due 2025, the net amount of

which expected to be outstanding at closing is approximately \$226 million, plus \$8 million of debt service reserve loans, less approximately \$17 million of restricted cash reserves. The cash purchase price is subject to adjustment based on the amounts by which the actual closing date net working capital and net project indebtedness vary from expected balances.

AES Ironwood, Inc. and PPL Generation have each made customary representations, warranties and covenants in the Acquisition Agreement. The transaction is subject to customary closing conditions, including the expiration or termination of the applicable waiting period under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, receipt of required regulatory approvals, including approval by the Federal Energy Regulatory Commission under section 203 of the Federal Power Act, and either a reaffirmation of the current ratings of Standard & Poor's Rating Group and Moody's Investors Services, Inc. on the outstanding project indebtedness or consent of the holders of two-thirds of the outstanding project indebtedness.

PPL Energy Supply has agreed to guarantee PPL Generation's obligations under the Acquisition Agreement until the cash purchase price has been paid in full, including any post-closing adjustments for net working capital and project indebtedness.

SCHEDULE I - PPL CORPORATION
CONDENSED UNCONSOLIDATED STATEMENTS OF INCOME
FOR THE YEARS ENDED DECEMBER 31,
(Millions of Dollars, except share data)

	<u>2011</u>	<u>2010</u>	<u>2009</u>
Operating Revenues	\$	\$	\$
Operating Expenses			
Other operation and maintenance		4	
Total Operating Expenses		<u>4</u>	
Operating Loss		(4)	
Other Income - net			
Equity in earnings of subsidiaries	1,562	1,038	378
Other income (expense)	<u>(25)</u>	<u>(60)</u>	<u>3</u>
Total	<u>1,537</u>	<u>978</u>	<u>381</u>
Interest Expense - net	<u>76</u>	<u>80</u>	<u>(39)</u>
Income Before Income Taxes	1,461	894	420
Income Tax Expense (Benefit)	<u>(34)</u>	<u>(44)</u>	<u>13</u>
Net Income Attributable to PPL Corporation	<u>\$ 1,495</u>	<u>\$ 938</u>	<u>\$ 407</u>
Earnings Per Share of Common Stock:			
Net Income Available to PPL Corporation Common Shareowners:			
Basic	\$ 2.71	\$ 2.17	\$ 1.08
Diluted	\$ 2.70	\$ 2.17	\$ 1.08
Weighted-Average Shares of Common Stock Outstanding (in thousands)			
Basic	550,395	431,345	376,082
Diluted	550,952	431,569	376,406

The accompanying Notes to Condensed Unconsolidated Financial Statements are an integral part of the financial statements.

SCHEDULE I - PPL CORPORATION
CONDENSED UNCONSOLIDATED STATEMENTS OF CASH FLOWS
FOR THE YEARS ENDED DECEMBER 31,
(Millions of Dollars)

	<u>2011</u>	<u>2010</u>	<u>2009</u>
Cash Flows from Operating Activities			
Net cash provided by (used in) operating activities	\$ 880	\$ 713	\$ 995
Cash Flows from Investing Activities			
Capital contributions to affiliated subsidiaries	(827)	(2,709)	(642)
Acquisition of LKE		(6,842)	
Return of capital from affiliated subsidiaries	549	150	100
Net cash provided by (used in) investing activities	(278)	(9,401)	(542)
Cash Flows from Financing Activities			
Issuance of equity, net of issuance costs	2,297	2,441	60
Net increase (decrease) in short-term debt with affiliates	(2,071)	6,826	5
Payment of common stock dividends	(746)	(566)	(517)
Contract adjustment payment	(72)	(13)	
Other	(10)		(1)
Net cash provided by (used in) financing activities	(602)	8,688	(453)
Net Increase (Decrease) in Cash and Cash Equivalents			
Cash and Cash Equivalents at Beginning of Period			
Cash and Cash Equivalents at End of Period	<u>\$</u>	<u>\$</u>	<u>\$</u>
Supplemental Disclosures of Cash Flow Information:			
Cash Dividends Received from Affiliated Subsidiaries	\$ 812	\$ 507	\$ 717
Non-cash transactions:			
Reduction in "Short-term debt with affiliates" and "Affiliated companies at equity"		\$ 2,784	
Present value of contract adjustment payments	\$ 123	157	

The accompanying Notes to Condensed Unconsolidated Financial Statements are an integral part of the financial statements.

SCHEDULE I - PPL CORPORATION
CONDENSED UNCONSOLIDATED BALANCE SHEETS AT DECEMBER 31,
(Millions of Dollars)

	<u>2011</u>	<u>2010</u>
Assets		
Current Assets		
Accounts Receivable		
Other	\$ 5	\$ 6
Affiliates	25	29
Prepayments	36	121
Deferred income taxes	8	11
Price risk management assets	23	15
Total Current Assets	<u>97</u>	<u>182</u>
Investments		
Affiliated companies at equity	14,181	13,406
Other Noncurrent Assets		
	80	32
Total Assets	<u>\$ 14,358</u>	<u>\$ 13,620</u>
Liabilities and Equity		
Current Liabilities		
Short-term debt with affiliates	\$ 1,991	\$ 4,062
Accounts payable with affiliates	1,095	958
Dividends	203	170
Price risk management liabilities	23	22
Other current liabilities	98	55
Total Current Liabilities	<u>3,410</u>	<u>5,267</u>
Deferred Credits and Other Noncurrent Liabilities	120	143
Equity		
PPL Corporation Shareowners' Common Equity		
Common stock - \$0.01 par value (a)	6	5
Additional paid-in capital	6,813	4,602
Earnings reinvested	4,797	4,082
Accumulated other comprehensive loss	(788)	(479)
Total PPL Corporation Shareowners' Common Equity	<u>10,828</u>	<u>8,210</u>
Total Liabilities and Equity	<u>\$ 14,358</u>	<u>\$ 13,620</u>

(a) 780,000 shares authorized; 578,405 and 483,391 shares issued and outstanding at December 31, 2011 and December 31, 2010.

The accompanying Notes to Condensed Unconsolidated Financial Statements are an integral part of the financial statements.

SCHEDULE I - PPL CORPORATION
NOTES TO CONDENSED UNCONSOLIDATED FINANCIAL STATEMENTS

1. Basis of Presentation

PPL Corporation is a holding company and conducts substantially all of its business operations through its subsidiaries. Substantially all of its consolidated assets are held by such subsidiaries. Accordingly, its cash flow and its ability to meet its obligations are largely dependent upon the earnings of these subsidiaries and the distribution or other payment of such earnings to it in the form of dividends, loans or advances or repayment of loans and advances from it. These condensed financial statements and related footnotes have been prepared in accordance with Reg. §210.12-04 of Regulation S-X. These statements should be read in conjunction with the consolidated financial statements and notes thereto of PPL Corporation.

PPL Corporation indirectly or directly owns all of the ownership interests of its significant subsidiaries. PPL Corporation does not own the preferred securities of PPL Electric Utilities Corporation. PPL Corporation relies on dividends or loans from its subsidiaries to fund PPL Corporation's dividends to its common shareholders and to meet its other cash requirements.

2. Commitments and Contingencies

See Note 15 to PPL Corporation's consolidated financial statements for commitments and contingencies of its subsidiaries.

Guarantees and Other Assurances

PPL Corporation's subsidiaries are separate and distinct legal entities and have no obligation to pay any amounts that may become due under PPL Corporation's guarantees or other assurances or to make any funds available for such payment.

PPL Corporation fully and unconditionally guarantees the payment of principal, premium and interest on all of the debt securities of PPL Capital Funding. The estimated maximum potential amount of future payments that could be required under the guarantees at December 31, 2011 was \$5.2 billion. These guarantees will expire in 2067.

PPL Corporation has provided indemnification to the purchaser of PPL Gas Utilities and Penn Fuel Propane, LLC for damages arising out of any breach of the representations, warranties and covenants under the related transaction agreement and for damages arising out of certain other matters, including certain pre-closing unknown environmental liabilities relating to former manufactured gas plant properties or off-site disposal sites, if any, outside of Pennsylvania. The estimated maximum potential amount of future payments that could be required under the indemnifications at December 31, 2011 was \$300 million. The indemnification provisions for most representations and warranties, including tax and environmental matters, are capped at \$45 million, in the aggregate, and are triggered (i) only if the individual claim exceeds \$50,000, and (ii) only if, and only to the extent that, in the aggregate, total claims exceed \$4.5 million. The indemnification provisions for most representations and warranties expired on September 30, 2009 without any claims having been made. Certain representations and warranties, including those having to do with transaction authorization and title, survive indefinitely, are capped at the purchase price and are not subject to the above threshold or deductible. The indemnification provision for the tax matters representations survives for the duration of the applicable statute of limitation. The indemnification provision for the environmental matters representations expired on September 30, 2011 without any claims having been made. The indemnification for covenants survives until the applicable covenant is performed and is not subject to any cap.

The probability of expected payment under each of the guarantees is remote.

SCHEDULE I - LG&E and KU Energy LLC
CONDENSED UNCONSOLIDATED STATEMENTS OF INCOME
(Millions of Dollars)

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Operating Revenues				
Operating Expenses				
Other operation and maintenance			\$ (3)	\$ (1)
Total Operating Expenses			(3)	(1)
Loss on Impairment of Goodwill				1,493
Operating Income (Loss)			3	(1,492)
Equity in Earnings of Subsidiaries	\$ 267	\$ 48	204	(61)
Other Income (Expense) - net			(1)	
Interest Income with Affiliate	29	5	29	31
Interest Expense	31	4		
Interest Expense with Affiliate	2	1	47	60
Income (Loss) from Continuing Operations Before Income Taxes	263	48	188	(1,582)
Income Tax Expense (Benefit)	(2)	1	(2)	(6)
Income (Loss) from Continuing Operations After Income Taxes	265	47	190	(1,576)
Income (Loss) from Discontinued Operations (net of income taxes)				39
Net Income (Loss)	265	47	190	(1,537)
Noncontrolling Interest - Loss from Discontinued Operations				5
Net Income (Loss) Attributable to Member	\$ 265	\$ 47	\$ 190	\$ (1,542)

The accompanying Notes to Condensed Unconsolidated Financial Statements are an integral part of the financial statements.

SCHEDULE I - LG&E and KU Energy LLC
CONDENSED UNCONSOLIDATED STATEMENTS OF CASH FLOWS
(Millions of Dollars)

	Successor		Predecessor	
	Year Ended December 31, 2011	Two Months Ended December 31, 2010	Ten Months Ended October 31, 2010	Year Ended December 31, 2009
Cash Flows from Operating Activities				
Net cash provided by (used in) operating activities	\$ 346	\$ 53	\$ 156	\$ 63
Cash Flows from Investing Activities				
Capital contributions to affiliated subsidiaries		(3)	(525)	(75)
Net decrease (increase) in notes receivable from affiliates	(63)	313	234	(742)
Net cash provided by (used in) investing activities	(63)	310	(291)	(817)
Cash Flows from Financing Activities				
Net increase (decrease) in debt with affiliates		(208)	243	803
Repayment of short-term borrowings		(2,103)		
Retirement of long-term debt		(400)		
Issuance of long-term debt	250	870		
Debt-issuance costs		(6)		
Contribution from member		1,565		
Distribution to member	(533)	(100)		
Payment of common stock dividends			(87)	(49)
Net cash provided by (used in) financing activities	(283)	(382)	156	754
Net Increase (Decrease) in Cash and Cash Equivalents				
		(19)	21	
Cash and Cash Equivalents at Beginning of Period	2	21		
Cash and Cash Equivalents at End of Period	\$ 2	\$ 2	\$ 21	\$
Supplemental disclosures of cash flow information:				
Cash Dividends Received from Affiliated Subsidiaries	\$ 207	\$	\$ 105	\$ 80

The accompanying Notes to Condensed Unconsolidated Financial Statements are an integral part of the financial statements.

SCHEDULE I - LG&E and KU Energy LLC
CONDENSED UNCONSOLIDATED BALANCE SHEETS AT DECEMBER 31,
(Millions of Dollars)

	<u>2011</u>	<u>2010</u>
Assets		
Current Assets		
Cash and cash equivalents	\$ 2	\$ 2
Accounts receivable from affiliates	11	61
Notes receivable from affiliates	1,520	787
Other current assets	4	
Total Current Assets	<u>1,537</u>	<u>850</u>
Investments		
Affiliated companies at equity	4,056	3,998
Other Noncurrent Assets		
Notes receivable from affiliates		670
Deferred income taxes	163	166
Other noncurrent assets	8	6
Total Other Noncurrent Assets	<u>171</u>	<u>842</u>
Total Assets	<u>\$ 5,764</u>	<u>\$ 5,690</u>
Liabilities and Equity		
Current Liabilities		
Accounts payable to affiliates	\$ 701	\$ 606
Other current liabilities	6	7
Total Current Liabilities	<u>707</u>	<u>613</u>
Long-term Debt		
Long-term debt	1,120	870
Notes payable to affiliates	196	196
Total Long-term Debt	<u>1,316</u>	<u>1,066</u>
Equity	<u>3,741</u>	<u>4,011</u>
Total Liabilities and Equity	<u>\$ 5,764</u>	<u>\$ 5,690</u>

The accompanying Notes to Condensed Unconsolidated Financial Statements are an integral part of the financial statements.

Schedule I - LG&E and KU Energy LLC
Notes to Condensed Unconsolidated Financial Statements

1. Basis of Presentation

LG&E and KU Energy LLC (LKE) is a holding company and conducts substantially all of its business operations through its subsidiaries. Substantially all of its consolidated assets are held by such subsidiaries. Accordingly, its cash flow and its ability to meet its obligations are largely dependent upon the earnings of these subsidiaries and the distribution or other payment of such earnings to it in the form of dividends or repayment of loans and advances from the subsidiaries. These condensed financial statements and related footnotes have been prepared in accordance with Reg. §210.12-04 of Regulation S-X. These statements should be read in conjunction with the consolidated financial statements and notes thereto of LKE.

LKE indirectly or directly owns all of the ownership interests of its significant subsidiaries. LKE relies primarily on dividends from its subsidiaries to fund LKE's dividends to its member and to meet its other cash requirements.

2. Commitments and Contingencies

See Note 15 to LKE's consolidated financial statements for commitments and contingencies of its subsidiaries.

Guarantees

In connection with various divestitures, LKE has indemnified/guaranteed respective parties against certain liabilities that may arise in connection with these transactions and business activities. The terms of these indemnifications/guarantees vary, as do the expiration terms. LKE has issued direct financial guarantees to parties involved in the WKE lease termination, which occurred in July 2009. These guarantees cover the due and punctual payment, performance and discharge by each party of its respective present and future obligations. The most comprehensive of these guarantees is a guarantee covering operational, regulatory and environmental commitments and indemnifications made by WKE under the WKE Transaction Termination Agreement. This guarantee has a term of 12 years beginning on July 16, 2009 and a cumulative maximum exposure of \$200 million. Certain items, such as non-excluded government fines and penalties, fall outside the cumulative cap. Another guarantee with a maximum exposure of \$100 million covering other indemnifications expires in 2023. Certain matters are currently under discussion among the parties, including one matter currently in arbitration and a further matter for which LKE is contesting the applicability of the indemnification requirement. The matter in arbitration may be ruled upon during early 2012, which ruling may result in increases or decreases to the liability estimate LKE has currently recorded. The ultimate outcome of both matters cannot be predicted at this time. See Note 9, Discontinued Operations, for further information. Additionally, LKE has indemnified various third parties related to historical obligations for divested subsidiaries and affiliates. The indemnifications vary by entity and the maximum amounts range from being capped at the sale price to no specified maximum; however, LKE is not aware of claims made by any party at this time. LKE could be required to perform on these indemnifications in the event of covered losses or liabilities being claimed by an indemnified party. No additional material loss is anticipated by reason of such indemnifications. A subsidiary of LKE has recorded liabilities for all guarantees totaling \$11 million with respect to which LKE has certain guarantee obligations.

QUARTERLY FINANCIAL, COMMON STOCK PRICE AND DIVIDEND DATA (Unaudited)

PPL Corporation and Subsidiaries

(Millions of Dollars, except per share data)

	For the Quarters Ended (a)			
	March 31	June 30	Sept. 30	Dec. 31
2011				
Operating revenues	\$ 2,910	\$ 2,489	\$ 3,120	\$ 4,218
Operating income	805	595	767	934
Income from continuing operations after income taxes	402	201	449	458
Income (loss) from discontinued operations	3	(1)		
Net income	405	200	449	458
Net income attributable to PPL Corporation	401	196	444	454
Income from continuing operations after income taxes available to PPL Corporation common shareowners: (b)				
Basic EPS	0.82	0.35	0.76	0.78
Diluted EPS	0.82	0.35	0.76	0.78
Net income available to PPL Corporation common shareowners: (b)				
Basic EPS	0.82	0.35	0.76	0.78
Diluted EPS	0.82	0.35	0.76	0.78
Dividends declared per share of common stock (c)	0.350	0.350	0.350	0.350
Price per common share:				
High	\$ 26.98	\$ 28.38	\$ 29.61	\$ 30.27
Low	24.10	25.23	25.00	27.00
2010				
Operating revenues	\$ 3,006	\$ 1,473	\$ 2,179	\$ 1,863
Operating income	476	226	522	642
Income from continuing operations after income taxes	247	85	306	338
Income (loss) from discontinued operations	8	7	(53)	21
Net income	255	92	253	359
Net income attributable to PPL Corporation	250	85	248	355
Income from continuing operations after income taxes available to PPL Corporation common shareowners: (b)				
Basic EPS	0.64	0.20	0.62	0.69
Diluted EPS	0.64	0.20	0.62	0.69
Net income available to PPL Corporation common shareowners: (b)				
Basic EPS	0.66	0.22	0.51	0.73
Diluted EPS	0.66	0.22	0.51	0.73
Dividends declared per share of common stock (c)	0.350	0.350	0.350	0.350
Price per common share:				
High	\$ 32.77	\$ 28.80	\$ 28.00	\$ 28.14
Low	27.47	23.75	24.83	25.13

- (a) Quarterly results can vary depending on, among other things, weather and the forward pricing of power. In addition, earnings in 2011 and 2010 were affected by special items. Accordingly, comparisons among quarters of a year may not be indicative of overall trends and changes in operations.
- (b) The sum of the quarterly amounts may not equal annual earnings per share due to changes in the number of common shares outstanding during the year or rounding.
- (c) PPL has paid quarterly cash dividends on its common stock in every year since 1946. Future dividends, declared at the discretion of the Board of Directors, will be dependent upon future earnings, cash flows, financial requirements and other factors.

QUARTERLY FINANCIAL DATA (Unaudited)
PPL Electric Utilities Corporation and Subsidiaries
(Millions of Dollars)

	For the Quarters Ended (a)			
	March 31	June 30	Sept. 30	Dec. 31
2011				
Operating revenues	\$ 558	\$ 440	\$ 455	\$ 439
Operating income	103	82	69	94
Net income	56	40	32	61
Net income available to PPL Corporation	52	36	28	57
2010				
Operating revenues	\$ 813	\$ 522	\$ 571	\$ 549
Operating income	87	56	79	62
Net income	42	23	40	30
Net income available to PPL Corporation	37	16	36	26

(a) PPL Electric's business is seasonal in nature, with peak sales periods generally occurring in the winter and summer months. Accordingly, comparisons among quarters of a year may not be indicative of overall trends and changes in operations.

**ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS
ON ACCOUNTING AND FINANCIAL DISCLOSURE**

PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

None.

ITEM 9A. CONTROLS AND PROCEDURES

(a) Evaluation of disclosure controls and procedures.

PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

The registrants' principal executive officers and principal financial officers, based on their evaluation of the registrants' disclosure controls and procedures (as defined in Rules 13a-15(e) or 15d-15(e) of the Securities Exchange Act of 1934) have concluded that, as of December 31, 2011, the registrants' disclosure controls and procedures are effective to ensure that material information relating to the registrants and their consolidated subsidiaries is recorded, processed, summarized and reported within the time periods specified by the SEC's rules and forms, particularly during the period for which this annual report has been prepared. The aforementioned principal officers have concluded that the disclosure controls and procedures are also effective to ensure that information required to be disclosed in reports filed under the Exchange Act is accumulated and communicated to management, including the principal executive and principal financial officers, to allow for timely decisions regarding required disclosure.

PPL Corporation

PPL acquired WPD Midlands on April 1, 2011. These companies are included in PPL's 2011 financial statements as of the date of the acquisition, on a one-month lag. WPD Midlands accounted for approximately 9% of PPL's net income for the twelve months ended December 31, 2011. WPD Midlands represented 19% and 27% of PPL's total assets and net assets at December 31, 2011. The internal control over financial reporting of WPD Midlands was excluded from a formal evaluation of effectiveness of PPL's disclosure controls and procedures. This decision was based upon the significance of these companies to PPL, and the timing of integration efforts underway to transition WPD Midlands' processes, information technology systems and other components of internal control over financial reporting to the internal control structure of PPL. PPL has expanded its consolidation and disclosure controls and procedures to include the acquired companies, and PPL continues to assess the current internal control over financial reporting at WPD Midlands. Risks related to the increased account balances were partially mitigated by PPL's expanded controls and PPL's existing policy of consolidating foreign subsidiaries on a one-month lag, which provided management additional time for review and analysis of WPD Midlands' results and their incorporation into PPL's consolidated financial statements.

(b) Changes in internal control over financial reporting.

PPL Corporation

PPL's principal executive officer and principal financial officer have concluded that a recent systems migration related to the WPD Midlands acquisition created a material change to its internal control over financial reporting. Specifically, on December 1, 2011 the use of legacy information technology systems at WPD Midlands was discontinued and the related data, processes and internal controls were migrated to the systems, processes and controls currently in place at PPL WW. Due to PPL's existing policy of consolidating foreign subsidiaries on a one-month lag, the system migration will primarily impact 2012 financial reporting for PPL and will likely have limited impact on PPL's 2011 financial reporting.

Risks related to the system migration were partially mitigated by PPL's expanded internal control over financial reporting that were implemented subsequent to the acquisition and PPL's existing policy of consolidating foreign subsidiaries on a one-month lag, which provided management additional time for review and analysis of WPD Midlands' results and their incorporation into PPL's consolidated financial statements. PPL continues to assess the internal control over financial reporting at WPD subsequent to the December 1, 2011 system migration.

The aforementioned principal executive officer and principal financial officer have concluded that there were no other changes in the registrant's internal control over financial reporting during the registrant's fourth fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

The registrants' principal executive officers and principal financial officers have concluded that there were no changes in the registrants' internal control over financial reporting during the registrants' fourth fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrants' internal control over financial reporting.

Management's Report on Internal Control over Financial Reporting

PPL Corporation

PPL's management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rule 13a-15(f) or 15d-15(f). PPL's internal control over financial reporting is a process designed to provide reasonable assurance to PPL's management and Board of Directors regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements.

Under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, we conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework in "Internal Control - Integrated Framework" issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on our evaluation under the framework in "Internal Control - Integrated Framework," our management concluded that our internal control over financial reporting was effective as of December 31, 2011. The effectiveness of our internal control over financial reporting has been audited by Ernst & Young LLP, an independent registered public accounting firm, as stated in their report contained on page 195.

In accordance with SEC rules, management excluded WPD Midlands from its evaluation of internal control over financial reporting due to the significance of these companies to PPL's financial results and the migration of WPD Midlands' legacy information technology systems, processes and controls to those at PPL WW. WPD Midlands accounted for 9% of PPL's net income for the year ended December 31, 2011. WPD Midlands represented 19% and 27% of PPL's consolidated total assets and net assets, respectively, at December 31, 2011. As discussed above, PPL Corporation is continuing to enhance and evaluate processes, information technology systems and other components of internal control over financial reporting as part of its ongoing integration activities.

PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

Management of PPL's non-accelerated filer companies, PPL Energy Supply, PPL Electric, LKE, LG&E and KU, are responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rule 13a-15(f) or 15d-15(f). PPL's internal control over financial reporting is a process designed to provide reasonable assurance to PPL's management and Board of Directors regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements.

Under the supervision and with the participation of our management, including our principal executive officers and principal financial officers, we conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework in "Internal Control - Integrated Framework" issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on our evaluation under the framework in "Internal Control - Integrated Framework," our management concluded that our internal control over financial reporting was effective as of December 31, 2011. This annual report does not include an attestation report of Ernst & Young LLP, the companies' independent registered public accounting firm regarding internal control over financial reporting. Management's report was not subject to attestation by the companies' registered public accounting firm pursuant to rules of the Securities and Exchange Commission that permit the companies to provide only management's report in this annual report.

ITEM 9B. OTHER INFORMATION

PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

None.

PART III

ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

PPL Corporation

Additional information for this item will be set forth in the sections entitled "Nominees for Directors," "Board Committees - Audit Committee" and "Section 16(a) Beneficial Ownership Reporting Compliance" in PPL's 2012 Notice of Annual Meeting and Proxy Statement, which will be filed with the SEC not later than 120 days after December 31, 2011, and which information is incorporated herein by reference. There have been no changes to the procedures by which shareowners may recommend nominees to PPL's board of directors since the filing with the SEC of PPL's 2011 Notice of Annual Meeting and Proxy Statement. Information required by this item concerning the executive officers of PPL is set forth at the end of Part I of this report.

PPL has adopted a code of ethics entitled "Standards of Integrity" that applies to all directors, managers, trustees, officers (including the principal executive officers, principal financial officers and principal accounting officers (each, a "principal officer")), employees and agents of PPL and PPL's subsidiaries for which it has operating control (including PPL Energy Supply, PPL Electric, LKE, LG&E and KU). The "Standards of Integrity" are posted on PPL's Internet website: www.pplweb.com/about/corporate+governance. A description of any amendment to the "Standards of Integrity" (other than a technical, administrative or other non-substantive amendment) will be posted on PPL's Internet website within four business days following the date of the amendment. In addition, if a waiver constituting a material departure from a provision of the "Standards of Integrity" is granted to one of the principal officers, a description of the nature of the waiver, the name of the person to whom the waiver was granted and the date of the waiver will be posted on PPL's Internet website within four business days following the date of the waiver.

PPL also has adopted its "Guidelines for Corporate Governance," which address, among other things, director qualification standards and director and board committee responsibilities. These guidelines, and the charters of each of the committees of PPL's board of directors, are posted on PPL's Internet website: www.pplweb.com/about/corporate+governance.

PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

Item 10 is omitted as PPL Energy Supply, PPL Electric, LKE, LG&E and KU meet the conditions set forth in General Instruction (I)(1)(a) and (b) of Form 10-K.

EXECUTIVE OFFICERS OF THE REGISTRANTS

Officers of the Registrants are elected annually by their Boards of Directors (or Board of Managers for PPL Energy Supply) to serve at the pleasure of the respective Boards. There are no family relationships among any of the executive officers, nor is there any arrangement or understanding between any executive officer and any other person pursuant to which the officer was selected.

There have been no events under any bankruptcy act, no criminal proceedings and no judgments or injunctions material to the evaluation of the ability and integrity of any executive officer during the past five years.

Listed below are the executive officers at December 31, 2011.

PPL Corporation

Name	Age	Positions Held During the Past Five Years	Dates
James H. Miller (a)	63	Chairman Chief Executive Officer President	October 2006 - present October 2006 - November 2011 August 2005 - July 2011
William H. Spence (b)	54	President and Chief Executive Officer President-PPL Generation President and Chief Operating Officer Executive Vice President and Chief Operating Officer	November 2011 - present June 2008 - present July 2011 - November 2011 June 2006 - July 2011
Paul A. Farr	44	Executive Vice President and Chief Financial Officer Senior Vice President-Financial	April 2007 - present January 2006 - March 2007
Robert J. Grey	61	Senior Vice President, General Counsel and Secretary	March 1996 - present
David G. DeCampli (c)	54	President-PPL Electric Senior Vice President-Transmission and Distribution Engineering and Operations-PPL Electric	April 2007 - present December 2006 - April 2007
Robert D. Gabbard (c)	52	President-PPL EnergyPlus Senior Vice President-Trading-PPL EnergyPlus Senior Vice President Merchant Trading Operations-Conectiv Energy	June 2008 - present June 2008 - June 2008 June 2005 - May 2008
Rick L. Klingensmith (c)	51	President-PPL Global	August 2004 - present
Victor A. Staffieri (c)	56	Chairman of the Board, President and Chief Executive Officer-LKE	May 2001 - present
James E. Abel	59	Senior Vice President-Finance and Treasurer Vice President-Finance and Treasurer	August 2010 - present June 1999 - August 2010
J. Matt Simmons, Jr. (c)	46	Vice President-Risk Management and Chief Risk Officer Vice President and Controller	September 2009 - present January 2006 - March 2010
Vincent Sorgi	40	Vice President and Controller Controller-Supply Accounting Controller-PPL EnergyPlus Financial Director-Supply-PPL Generation	March 2010 - present June 2008 - March 2010 April 2007 - June 2008 April 2006 - April 2007

- (a) On July 22, 2011, James H. Miller resigned as President. On November 17, 2011, he also resigned as Chief Executive Officer. Mr. Miller has announced he will be retiring, effective April 1, 2012.
- (b) On July 22, 2011, William H. Spence resigned as Executive Vice President and was elected President and Chief Operating Officer. On November 17, 2011, he also resigned as Chief Operating Officer and was elected President and Chief Executive Officer.
- (c) Designated an executive officer of PPL by virtue of their respective positions at a PPL subsidiary.

ITEM 11. EXECUTIVE COMPENSATION

PPL Corporation

Information for this item will be set forth in the sections entitled "Compensation of Directors," "Compensation Committee Interlocks and Insider Participation" and "Executive Compensation" in PPL's 2012 Notice of Annual Meeting and Proxy Statement, which will be filed with the SEC not later than 120 days after December 31, 2011, and which information is incorporated herein by reference.

PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

Item 11 is omitted as PPL Energy Supply, PPL Electric, LKE, LG&E and KU meet the conditions set forth in General Instructions (I)(1)(a) and (b) of Form 10-K.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

PPL Corporation

Information for this item will be set forth in the section entitled "Stock Ownership" in PPL's 2012 Notice of Annual Meeting and Proxy Statement, which will be filed with the SEC not later than 120 days after December 31, 2011, and which information is incorporated herein by reference. In addition, provided below in tabular format is information as of December 31, 2011, with respect to compensation plans (including individual compensation arrangements) under which equity securities of PPL are authorized for issuance.

Equity Compensation Plan Information

	Number of securities to be issued upon exercise of outstanding options, warrants and rights (3)	Weighted-average exercise price of outstanding options, warrants and rights (3)	Number of securities remaining available for future issuance under equity compensation plans (4)
Equity compensation plans approved by security holders (1)	4,559,845 - ICP <u>2,970,353</u> - ICPKE 7,530,198 - Total	\$ 30.90- ICP \$ 30.28- ICPKE \$ 30.65- Combined	1,107,321 - ICP 7,608,727 - ICPKE <u>14,452,166</u> - DDCP 23,168,214 - Total
Equity compensation plans not approved by security holders (2)			

- (1) Includes (a) the Amended and Restated Incentive Compensation Plan (ICP), under which stock options, restricted stock, restricted stock units, performance units, dividend equivalents and other stock-based awards may be awarded to executive officers of PPL; (b) the Amended and Restated Incentive Compensation Plan for Key Employees (ICPKE), under which stock options, restricted stock, restricted stock units, performance units, dividend equivalents and other stock-based awards may be awarded to non-executive key employees of PPL and its subsidiaries; and (c) the Directors Deferred Compensation Plan (DDCP), under which stock units may be awarded to directors of PPL. See Note 12 to the Financial Statements for additional information.
- (2) All of PPL's current compensation plans under which equity securities of PPL are authorized for issuance have been approved by PPL's shareowners.
- (3) Relates to common stock issuable upon the exercise of stock options awarded under the ICP and ICPKE as of December 31, 2011. In addition, as of December 31, 2011, the following other securities had been awarded and are outstanding under the ICP, ICPKE and DDCP: 45,400 shares of restricted stock, 549,805 restricted stock units and 236,714 performance units under the ICP; 24,600 shares of restricted stock, 1,420,230 restricted stock units and 161,894 performance units under the ICPKE; and 425,306 stock units under the DDCP.

- (4) Based upon the following aggregate award limitations under the ICP, ICPKE and DDCP: (a) under the ICP, 15,769,431 awards (i.e., 5% of the total PPL common stock outstanding as of April 23, 1999) granted after April 23, 1999; (b) under the ICPKE, 16,573,608 awards (i.e., 5% of the total PPL common stock outstanding as of January 1, 2003) granted after April 25, 2003, reduced by outstanding awards for which common stock was not yet issued as of such date of 2,373,812 resulting in a limit of 14,199,796; and (c) under the DDCP, 15,052,856 securities. In addition, each of the ICP and ICPKE includes an annual award limitation of 2% of total PPL common stock outstanding as of January 1 of each year.

PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

Item 12 is omitted as PPL Energy Supply, PPL Electric, LKE, LG&E and KU meet the conditions set forth in General Instructions (I)(1)(a) and (b) of Form 10-K.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

PPL Corporation

Information for this item will be set forth in the sections entitled "Transactions with Related Persons" and "Independence of Directors" in PPL's 2012 Notice of Annual Meeting and Proxy Statement, which will be filed with the SEC not later than 120 days after December 31, 2011, and is incorporated herein by reference.

PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

Item 13 is omitted as PPL Energy Supply, PPL Electric, LKE, LG&E and KU meet the conditions set forth in General Instructions (I)(1)(a) and (b) of Form 10-K.

ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

PPL Corporation

Information for this item will be set forth in the section entitled "Fees to Independent Auditor for 2011 and 2010" in PPL's 2012 Notice of Annual Meeting and Proxy Statement, which will be filed with the SEC not later than 120 days after December 31, 2011, and which information is incorporated herein by reference.

PPL Energy Supply, LLC

The following table presents an allocation of fees billed, including expenses, by Ernst & Young LLP (EY) to PPL for the fiscal years ended December 31, 2011 and 2010, for professional services rendered for the audit of PPL Energy Supply's annual financial statements and for fees billed for other services rendered by EY.

	<u>2011</u>	<u>2010</u>
	(in thousands)	
Audit fees (a)	\$ 1,701	\$ 2,581
Audit-related fees (b)	9	16
Tax fees (c)	518	375
All other fees (d)		118

(a) Includes estimated fees for audit of annual financial statements and review of financial statements included in PPL Energy Supply's Quarterly Reports on Form 10-Q and for services in connection with statutory and regulatory filings or engagements, including comfort letters and consents for financings and filings made with the SEC.

(b) Fees for performance of specific agreed-upon procedures.

- (c) Includes fees for tax advice in connection with a tax basis and earnings and profit study, a private letter ruling related to the sale of Safe Harbor, the funding of the Western Power Utilities Pension Scheme, review and consultation related to PPL's recognition of tax benefits resulting from U.S. Court decisions, consultation and analysis related to non-income tax process improvements initiated by PPL and review, consultation and analysis related to investment tax credits and related capital expenditures on certain hydro-electric plant upgrades.
- (d) Fees related to access to an EY online accounting research tool and an International Financial Reporting Standards diagnostic readiness assessment.

PPL Electric Utilities Corporation

The following table presents an allocation of fees billed, including expenses, by EY to PPL for the fiscal years ended December 31, 2011 and 2010, for professional services rendered for the audit of PPL Electric's annual financial statements and for fees billed for other services rendered by EY.

	<u>2011</u>	<u>2010</u>
	(in thousands)	
Audit fees (a)	\$ 1,193	\$ 810
Audit-related fees (b)	45	21
Tax fees (c)	19	58
All other fees (d)		42

- (a) Includes estimated fees for audit of annual financial statements and review of financial statements included in PPL Electric's Quarterly Reports on Form 10-Q and for services in connection with statutory and regulatory filings or engagements, including comfort letters and consents for financings and filings made with the SEC.
- (b) Fees for consultation on a transmission and distribution study and performance of specific agreed-upon procedures.
- (c) Fees for consultation and analysis related to non-income tax process improvements initiated by PPL and review and consultation related to tax impacts resulting from U.S. Court decisions.
- (d) Fees related to access to an EY online accounting research tool and an International Financial Reporting Standards diagnostic readiness assessment.

LG&E and KU Energy LLC

For the fiscal year ended 2011, EY served as LKE's independent auditor. For the fiscal year ended 2010, PricewaterhouseCoopers LLP (PwC) served as LKE's independent auditor. The following table presents an allocation of fees billed, including expenses, by EY and PwC to LKE for the fiscal years ended December 31, 2011 and 2010, for professional services rendered for the audits of LKE's annual financial statements and for fees billed for other services rendered by EY and PwC.

	<u>Successor</u>	<u>Predecessor</u>
	<u>2011</u>	<u>2010</u>
	(in thousands)	
Audit fees (a)	\$ 1,528	\$ 1,964
Tax fees		6
All other fees		2

- (a) Includes estimated fees for audit of annual financial statements and review of financial statements included in LKE's Quarterly Reports on Form 10-Q and for services in connection with statutory and regulatory filings or engagements, including comfort letters and consents for financings and filings made with the SEC.

Louisville Gas and Electric Company

For the fiscal year ended 2011, EY served as LG&E's independent auditor. For the fiscal year ended 2010, PwC served as LG&E's independent auditor. The following table presents an allocation of fees billed, including expenses, by EY and PwC to LG&E for the fiscal years ended December 31, 2011 and 2010, for professional services rendered for the audits of LG&E's annual financial statements and for fees billed for other services rendered by EY and PwC.

	<u>Successor</u>	<u>Predecessor</u>
	<u>2011</u>	<u>2010</u>
	(in thousands)	
Audit fees (a)	\$ 552	\$ 871
All other fees		1

(a) Includes estimated fees for audit of annual financial statements and review of financial statements included in LG&E's Quarterly Reports on Form 10-Q and for services in connection with statutory and regulatory filings or engagements, including comfort letters and consents for financings and filings made with the SEC.

Kentucky Utilities Company

For the fiscal year ended 2011, EY served as KU's independent auditor. For the fiscal year ended 2010, PwC served as KU's independent auditor. The following table presents an allocation of fees billed, including expenses, by EY and PwC to KU for the fiscal years ended December 31, 2011 and 2010, for professional services rendered for the audits of KU's annual financial statements and for fees billed for other services rendered by EY and PwC.

	<u>Successor</u>	<u>Predecessor</u>
	<u>2011</u>	<u>2010</u>
	(in thousands)	
Audit fees (a)	\$ 552	\$ 811
Tax fees		6
All other fees		1

(a) Includes estimated fees for audit of annual financial statements and review of financial statements included in KU's Quarterly Reports on Form 10-Q and for services in connection with statutory and regulatory filings or engagements, including comfort letters and consents for financings and filings made with the SEC.

PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

Approval of Fees The Audit Committee of PPL has procedures for pre-approving audit and non-audit services to be provided by the independent auditor. These procedures are designed to ensure the continued independence of the independent auditor. More specifically, the use of the independent auditor to perform either audit or non-audit services is prohibited unless specifically approved in advance by the Audit Committee of PPL. As a result of this approval process, the Audit Committee of PPL has pre-approved specific categories of services and authorization levels. All services outside of the specified categories and all amounts exceeding the authorization levels are approved by the Chair of the Audit Committee of PPL, who serves as the Committee designee to review and approve audit and non-audit related services during the year. A listing of the approved audit and non-audit services is reviewed with the full Audit Committee of PPL no later than its next meeting.

The Audit Committee of PPL approved 100% of the 2011 and 2010 services provided by EY.

The Audit Committee of PPL approved 100% of the 2010 services provided by PwC to LKE, LG&E and KU following their acquisition by PPL. Prior to the November 2010 acquisition of LKE by PPL, the Audit Committee of LKE, LG&E and KU maintained procedures for pre-approval of independent auditor services and fees substantially similar to those described above. The LKE, LG&E and KU Audit Committee approved 100% of the 2010 services provided by PwC prior to the PPL acquisition.

PART IV

ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES

PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

(a) The following documents are filed as part of this report:

1. Financial Statements - Refer to the "Table of Contents" for an index of the financial statements included in this report.
2. Supplementary Data and Supplemental Financial Statement Schedule - included in response to Item 8.

Schedule I - PPL Corporation Condensed Unconsolidated Financial Statements.

Schedule I - LG&E and KU Energy LLC Condensed Unconsolidated Financial Statements.

All other schedules are omitted because of the absence of the conditions under which they are required or because the required information is included in the financial statements or notes thereto.

3. Exhibits

See Exhibit Index immediately following the signature pages.

SHAREOWNER AND INVESTOR INFORMATION

Annual Meetings: The 2012 annual meeting of shareowners of PPL will be held on Wednesday, May 16, 2012, at the Zoellner Arts Center, on the campus of Lehigh University in Bethlehem, Pennsylvania, in Northampton County.

Proxy and Information Statement Material: A proxy statement and notice of PPL's annual meeting is mailed to all shareowners of record as of February 29, 2012.

PPL Annual Report: The report is published and mailed in the beginning of April to all shareowners of record. The latest annual report can be accessed at www.pplweb.com. If you have more than one account, or if there is more than one investor in your household, you may call the PPL Shareowner Information Line to request that only one annual report be delivered to your address. Please provide account numbers for all duplicate mailings.

Dividends: Subject to the declaration of dividends on PPL common stock by the PPL Board of Directors or its Executive Committee and PPL Electric preference stock by the PPL Electric Board of Directors, dividends are paid on the first business day of April, July, October and January. The 2012 record dates for dividends are expected to be March 9, June 8, September 10 and December 10.

Direct Deposit of Dividends: Shareowners may choose to have their dividend checks deposited directly into their checking or savings account.

PPL Shareowner Information Line (1-800-345-3085): Shareowners can get detailed corporate and financial information 24 hours a day using the PPL Shareowner Information Line. They can hear timely recorded messages about earnings, dividends and other company news releases; request information by fax; and request printed materials in the mail. Other PPL publications, such as the annual and quarterly reports to the Securities and Exchange Commission (Forms 10-K and 10-Q), will be mailed upon request, or write to:

Manager - PPL Investor Services
Two North Ninth Street (GENTW13)
Allentown, PA 18101

FAX: 610-774-5106
Via email: invserv@pplweb.com

PPL's Website (www.pplweb.com): Shareowners can access PPL Securities and Exchange Commission filings, corporate governance materials, news releases, stock quotes and historical performance. Visitors to our website can provide their email address and indicate their desire to receive future earnings or news releases automatically.

Shareowner Inquiries:

PPL Shareowner Services
Wells Fargo Bank, N.A.
161 North Concord Exchange
South St. Paul, MN 55075-1139

Toll Free: 1-800-345-3085
Outside U.S.: 651-453-2129
FAX: 651-450-4085
www.wellsfargo.com/shareownerservices

Online Account Access: Registered shareowners can access account information by visiting www.shareowneronline.com.

Dividend Reinvestment and Direct Stock Purchase Plan (Plan): PPL offers its existing shareowners, employees and new investors the opportunity to acquire shares of PPL common stock through its Plan. Shareowners may choose to have dividends on their PPL common stock fully or partially reinvested in PPL common stock or can receive full payment of cash dividends by check or EFT. Participants in the Plan may choose to have their common stock certificates deposited into their Plan account.

Direct Registration System: PPL participates in the Direct Registration System (DRS). Shareowners may choose to have their common stock certificates deposited into the DRS.

Listed Securities:

New York Stock Exchange

PPL Corporation:

Common Stock (Code: PPL)

Corporate Units issued 2010 (Code: PPLPRU)

Corporate Units issued 2011 (Code: PPLPRW)

PPL Capital Funding, Inc.:

2007 Series A Junior Subordinated Notes due 2067 (Code: PPL/67)

6.85% Senior Notes due 2047 (Code: PLV)

Fiscal Agents:

Stock Transfer Agent and Registrar; Dividend Reinvestment Plan Agent

Wells Fargo Bank, N.A.

Shareowner Services

161 North Concord Exchange

South St. Paul, MN 55075-1139

Toll Free: 1-800-345-3085

Outside U.S.: 651-453-2129

Dividend Disbursing Office

PPL Investor Services

Two North Ninth Street (GENTW13)

Allentown, PA 18101

FAX: 610-774-5106

Via email: invserv@pplweb.com

Or call the PPL Shareowner Information Line

Toll Free: 1-800-345-3085

1945 Mortgage Bond Trustee, Transfer and Bond Interest Paying Agent

Deutsche Bank Trust Company Americas

5022 Gate Parkway (Suite 200)

Jacksonville, FL 32256

Toll Free: 1-800-735-7777

FAX: 615-866-3887

Indenture Trustee

The Bank of New York Mellon

101 Barclay Street

New York, NY 10286

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

PPL Corporation
(Registrant)

By /s/ William H. Spence

William H. Spence -
President and
Chief Executive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the date indicated.

By /s/ William H. Spence

William H. Spence -
President and
Chief Executive Officer
(Principal Executive Officer)

By /s/ Paul A. Farr

Paul A. Farr -
Executive Vice President and
Chief Financial Officer
(Principal Financial Officer)

By /s/ Vincent Sorgi

Vincent Sorgi -
Vice President and Controller
(Principal Accounting Officer)

Directors:

Frederick M. Bernthal
John W. Conway
Steven G. Elliott
Louise K. Goeser
Stuart E. Graham
Stuart Heydt

Venkata Rajamannar Madabhushi
James H. Miller
Craig A. Rogerson
William H. Spence
Natica von Althann
Keith H. Williamson

By /s/ William H. Spence

William H. Spence, Attorney-in-fact

Date: February 28, 2012

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

PPL Energy Supply, LLC
(Registrant)

By /s/ James H. Miller

James H. Miller -
President

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the date indicated.

By /s/ James H. Miller

James H. Miller -
President
(Principal Executive Officer)

By /s/ Paul A. Farr

Paul A. Farr -
Executive Vice President
(Principal Financial Officer)

By /s/ Vincent Sorgi

Vincent Sorgi -
Vice President and Controller
(Principal Accounting Officer)

Managers:

/s/ James H. Miller

James H. Miller

/s/ Paul A. Farr

Paul A. Farr

/s/ Robert J. Grey

Robert J. Grey

/s/ William H. Spence

William H. Spence

Date: February 28, 2012

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

PPL Electric Utilities Corporation
(Registrant)

By /s/ David G. DeCampli
David G. DeCampli -
President

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the date indicated.

By /s/ David G. DeCampli
David G. DeCampli -
President
(Principal Executive Officer)

By /s/ Vincent Sorgi
Vincent Sorgi -
Vice President and Chief Accounting Officer
(Principal Financial and Accounting Officer)

Directors:

<u>/s/ James H. Miller</u> James H. Miller	<u>/s/ William H. Spence</u> William H. Spence
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<u>/s/ Paul A. Farr</u> Paul A. Farr	<u>/s/ David G. DeCampli</u> David G. DeCampli
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<u>/s/ Robert J. Grey</u> Robert J. Grey	<u>/s/ Dean A. Christiansen</u> Dean a. Christiansen
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Date: February 28, 2012

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

LG&E and KU Energy LLC

(Registrant)

By /s/ Victor A. Staffieri

Victor A. Staffieri -
Chairman, Chief Executive Officer and
President

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the date indicated.

By /s/ Victor A. Staffieri

Victor A. Staffieri -
Chairman, Chief Executive Officer and
President
(Principal Executive Officer)

By /s/ Kent W. Blake

Kent W. Blake -
Chief Financial Officer
(Principal Financial Officer and
Principal Accounting Officer)

Directors:

/s/ Paul A. Farr

Paul A. Farr

/s/ William H. Spence

William H. Spence

/s/ Chris Hermann

Chris Hermann

/s/ Victor A. Staffieri

Victor A. Staffieri

/s/ John R. McCall

John R. McCall

/s/ Paul W. Thompson

Paul W. Thompson

/s/ S. Bradford Rives

S. Bradford Rives

Date: February 28, 2012

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Louisville Gas and Electric Company

(Registrant)

By /s/ Victor A. Staffieri

Victor A. Staffieri -
Chairman, Chief Executive Officer and
President

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the date indicated.

By /s/ Victor A. Staffieri

Victor A. Staffieri -
Chairman, Chief Executive Officer and
President
(Principal Executive Officer)

By /s/ Kent W. Blake

Kent W. Blake -
Chief Financial Officer
(Principal Financial Officer and
Principal Accounting Officer)

Directors:

/s/ Paul A. Farr

Paul A. Farr

/s/ William H. Spence

William H. Spence

/s/ Chris Hermann

Chris Hermann

/s/ Victor A. Staffieri

Victor A. Staffieri

/s/ John R. McCall

John R. McCall

/s/ Paul W. Thompson

Paul W. Thompson

/s/ S. Bradford Rives

S. Bradford Rives

Date: February 28, 2012

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Kentucky Utilities Company

(Registrant)

By /s/ Victor A. Staffieri

Victor A. Staffieri -
Chairman, Chief Executive Officer and
President

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the date indicated.

By /s/ Victor A. Staffieri

Victor A. Staffieri -
Chairman, Chief Executive Officer and
President
(Principal Executive Officer)

By /s/ Kent W. Blake

Kent W. Blake -
Chief Financial Officer
(Principal Financial Officer and
Principal Accounting Officer)

Directors:

/s/ Paul A. Farr

Paul A. Farr

/s/ William H. Spence

William H. Spence

/s/ Chris Hermann

Chris Hermann

/s/ Victor A. Staffieri

Victor A. Staffieri

/s/ John R. McCall

John R. McCall

/s/ Paul W. Thompson

Paul W. Thompson

/s/ S. Bradford Rives

S. Bradford Rives

Date: February 28, 2012

EXHIBIT INDEX

The following Exhibits indicated by an asterisk preceding the Exhibit number are filed herewith. The balance of the Exhibits have heretofore been filed with the Commission and pursuant to Rule 12(b)-32 are incorporated herein by reference. Exhibits indicated by a [] are filed or listed pursuant to Item 601(b)(10)(iii) of Regulation S-K.

- 3(a) - Amended and Restated Articles of Incorporation of PPL Corporation, effective as of May 21, 2008 (Exhibit 3(i) to PPL Corporation Form 8-K Report (File No. 1-11459) dated May 21, 2008)
- 3(b) - Amended and Restated Articles of Incorporation of PPL Electric Utilities Corporation, effective as of May 2, 2006 (Exhibit 3(a) to PPL Electric Utilities Corporation Form 10-Q Report (File No. 1-905) for the quarter ended March 31, 2006)
- 3(c)-1 - Certificate of Formation of PPL Energy Supply, LLC, effective as of November 14, 2000 (Exhibit 3.1 to PPL Energy Supply, LLC Form S-4 (Registration Statement No. 333-74794))
- [*3\(c\)-2 - Certificate of Amendment of PPL Energy Supply, LLC, effective as of November 12, 2002.](#)
- 3(d) - Amended and Restated Bylaws of PPL Corporation, effective as of May 19, 2010 (Exhibit 99.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated May 24, 2010)
- 3(e) - Amended and Restated Bylaws of PPL Electric Utilities Corporation, effective as of March 30, 2006 (Exhibit 3.2 to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated March 30, 2006)
- 3(f) - Limited Liability Company Agreement of PPL Energy Supply, LLC, effective as of March 20, 2001 (Exhibit 3.2 to PPL Energy Supply, LLC Form S-4 (Registration Statement No. 333-74794))
- 3(g) - Articles of Organization of LG&E and KU Energy LLC, effective as of December 29, 2003 (Exhibit 3(a) to Registration Statement filed on Form S-4 (File No. 333-173665))
- 3(h) - Amended and Restated Operating Agreement of LG&E and KU Energy LLC, effective as of November 1, 2010 (Exhibit 3(b) to Registration Statement filed on Form S-4 (File No. 333-173665))
- 3(i)-1 - Amended and Restated Articles of Incorporation of Louisville Gas and Electric Company, effective as of November 6, 1996 (Exhibit 3(a) to Registration Statement filed on Form S-4 (File No. 333-173676))
- 3(i)-2 - Articles of Amendment to Articles of Incorporation of Louisville Gas and Electric Company, effective as of April 6, 2004 (Exhibit 3(b) to Registration Statement filed on Form S-4 (File No. 333-173676))
- 3(j) - Bylaws of Louisville Gas and Electric Company, effective as of December 16, 2003 (Exhibit 3(c) to Registration Statement filed on Form S-4 (File No. 333-173676))
- 3(k)-1 - Amended and Restated Articles of Incorporation of Kentucky Utilities Company, effective as of December 14, 1993 (Exhibit 3(a) to Registration Statement filed on Form S-4 (File No. 333-173675))
- 3(k)-2 - Articles of Amendment to Articles of Incorporation of Kentucky Utilities Company, effective as of April 8, 2004 (Exhibit 3(b) to Registration Statement filed on Form S-4 (File No. 333-173675))
- 3(l) - Bylaws of Kentucky Utilities Company, effective as of December 16, 2003 (Exhibit 3(c) to Registration Statement filed on Form S-4 (File No. 333-173675))
- 4(a) - Pollution Control Facilities Loan Agreement, dated as of May 1, 1973, between PPL Electric Utilities Corporation and the Lehigh County Industrial Development Authority (Exhibit 5(z) to Registration Statement No. 2-60834)
- 4(b)-1 - Amended and Restated Employee Stock Ownership Plan, dated January 12, 2007 (Exhibit 4(a) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2006)

- 4(b)-2 - Amendment No. 1 to said Employee Stock Ownership Plan, dated July 2, 2007 (Exhibit 4(a) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended September 30, 2007)
- 4(b)-3 - Amendment No. 2 to said Employee Stock Ownership Plan, dated December 13, 2007 (Exhibit 4(a)-3 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2007)
- 4(b)-4 - Amendment No. 3 to said Employee Stock Ownership Plan, dated August 19, 2009 (Exhibit 4(a) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended September 30, 2009)
- 4(b)-5 - Amendment No. 4 to said Employee Stock Ownership Plan, dated December 2, 2009 (Exhibit 4(a)-5 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2009)
- 4(b)-6 - Amendment No. 5 to said Employee Stock Ownership Plan, dated November 17, 2010 (Exhibit 4(b)-6 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(c) - Trust Deed constituting £150 million 9 ¼ percent Bonds due 2020, dated November 9, 1995, between South Wales Electric plc and Bankers Trustee Company Limited (Exhibit 4(k) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2004)
- 4(d)-1 - Indenture, dated as of November 1, 1997, among PPL Corporation, PPL Capital Funding, Inc. and JPMorgan Chase Bank (formerly The Chase Manhattan Bank), as Trustee (Exhibit 4.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated November 12, 1997)
- 4(d)-2 - Supplemental Indenture No. 7, dated as of July 1, 2007, to said Indenture (Exhibit 4(b) to PPL Corporation Form 8-K Report (File No. 1-11459) dated July 16, 2007)
- 4(e) - Indenture, dated as of March 16, 2001, among WPD Holdings UK, Bankers Trust Company, as Trustee, Principal Paying Agent, and Transfer Agent and Deutsche Bank Luxembourg, S.A., as Paying and Transfer Agent (Exhibit 4(g) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2009)
- 4(f)-1 - Indenture, dated as of August 1, 2001, by PPL Electric Utilities Corporation and JPMorgan Chase Bank (formerly The Chase Manhattan Bank), as Trustee (Exhibit 4.1 to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated August 21, 2001)
- 4(f)-2 - Supplemental Indenture No. 4, dated as of February 1, 2005, to said Indenture (Exhibit 4(g)-5 to PPL Electric Utilities Corporation Form 10-K Report (File No. 1-905) for the year ended December 31, 2004)
- 4(f)-3 - Supplemental Indenture No. 5, dated as of May 1, 2005, to said Indenture (Exhibit 4(b) to PPL Electric Utilities Corporation Form 10-Q Report (File No. 1-905) for the quarter ended June 30, 2005)
- 4(f)-4 - Supplemental Indenture No. 6, dated as of December 1, 2005, to said Indenture (Exhibit 4(a) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated December 22, 2005)
- 4(f)-5 - Supplemental Indenture No. 7, dated as of August 1, 2007, to said Indenture (Exhibit 4(b) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated August 14, 2007)
- 4(f)-6 - Supplemental Indenture No. 9, dated as of October 1, 2008, to said Indenture (Exhibit 4(c) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated October 31, 2008)
- 4(f)-7 - Supplemental Indenture No. 10, dated as of May 1, 2009, to said Indenture (Exhibit 4(b) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated May 22, 2009)

- 4(f)-8 - Supplemental Indenture No. 11, dated as of July 1, 2011, to said Indenture (Exhibit 4.1 to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated July 13, 2011)
- 4(f)-9 - Supplemental Indenture No. 12, dated as of July 1, 2011, to said Indenture (Exhibit 4(a) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated July 18, 2011)
- 4(f)-10 - Supplemental Indenture No. 13, dated as of August 1, 2011, to said Indenture (Exhibit 4(a) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated August 23, 2011)
- 4(g)-1 - Indenture, dated as of October 1, 2001, by PPL Energy Supply, LLC and JPMorgan Chase Bank (formerly The Chase Manhattan Bank), as Trustee (Exhibit 4.1 to PPL Energy Supply, LLC Form S-4 (Registration Statement No. 333-74794))
- 4(g)- 2 - Supplemental Indenture No. 2, dated as of August 15, 2004, to said Indenture (Exhibit 4(h)-4 to PPL Energy Supply, LLC Form 10-K Report (File No. 333-74794) for the year ended December 31, 2004)
- 4(g)-3 - Supplemental Indenture No. 3, dated as of October 15, 2005, to said Indenture (Exhibit 4(a) to PPL Energy Supply, LLC Form 8-K Report (File No. 333-74794) dated October 28, 2005)
- 4(g)-4 - Form of Note for PPL Energy Supply, LLC's \$300 million aggregate principal amount of 5.70% REset Put Securities due 2035 (REPSSM) (Exhibit 4(b) to PPL Energy Supply, LLC Form 8-K Report (File No. 333-74794) dated October 28, 2005)
- 4(g)-5 - Supplemental Indenture No. 4, dated as of May 1, 2006, to said Indenture (Exhibit 4(a) to PPL Energy Supply, LLC Form 10-Q Report (File No. 333-74794) for the quarter ended June 30, 2006)
- 4(g)-6 - Supplemental Indenture No. 6, dated as of July 1, 2006, to said Indenture (Exhibit 4(c) to PPL Energy Supply, LLC Form 10-Q Report (File No. 333-74794) for the quarter ended June 30, 2006)
- 4(g)-7 - Supplemental Indenture No. 7, dated as of December 1, 2006, to said Indenture (Exhibit 4(f)-10 to PPL Energy Supply, LLC Form 10-K Report (File No. 333-74794) for the year ended December 31, 2006)
- 4(g)-8 - Supplemental Indenture No. 8, dated as of December 1, 2007, to said Indenture (Exhibit 4(b) to PPL Energy Supply, LLC Form 8-K Report (File No. 333-74794) dated December 20, 2007)
- 4(g)-9 - Supplemental Indenture No. 9, dated as of March 1, 2008, to said Indenture (Exhibit 4(b) to PPL Energy Supply, LLC Form 8-K Report (File No. 333-74794) dated March 14, 2008)
- 4(g)-10 - Supplemental Indenture No. 10, dated as of July 1, 2008, to said Indenture (Exhibit 4(b) to PPL Energy Supply, LLC Form 8-K Report (File No. 1-32944) dated July 21, 2008)
- 4(g)-11 - Supplemental Indenture No. 11, dated as of December 1, 2011, to said Indenture (Exhibit 4(a) to PPL Corporation Form 8-K Report (File No. 1-1149) dated December 16, 2011)
- 4(h)-1 - Trust Deed constituting £200 million 5.875 percent Bonds due 2027, dated March 25, 2003, between Western Power Distribution (South West) plc and J.P. Morgan Corporate Trustee Services Limited (Exhibit 4(o)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2004)
- 4(h)-2 - Supplement, dated May 27, 2003, to said Trust Deed, constituting £50 million 5.875 percent Bonds due 2027 (Exhibit 4(o)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2004)
- 4(i)-1 - Pollution Control Facilities Loan Agreement, dated as of February 1, 2005, between PPL Electric Utilities Corporation and the Lehigh County Industrial Development Authority (Exhibit 10(ff) to PPL Electric Utilities Corporation Form 10-K Report (File No. 1-905) for the year ended December 31, 2004)

- 4(i)-2 - Pollution Control Facilities Loan Agreement, dated as of May 1, 2005, between PPL Electric Utilities Corporation and the Lehigh County Industrial Development Authority (Exhibit 10(a) to PPL Electric Utilities Corporation Form 10-Q Report (File No. 1-905) for the quarter ended June 30, 2005)
- 4(i)-3 - Pollution Control Facilities Loan Agreement, dated as of October 1, 2008, between Pennsylvania Economic Development Financing Authority and PPL Electric Utilities Corporation (Exhibit 4(a) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated October 31, 2008)
- 4(j) - Trust Deed constituting £105 million 1.541 percent Index-Linked Notes due 2053, dated December 1, 2006, between Western Power Distribution (South West) plc and HSBC Trustee (CI) Limited (Exhibit 4(i) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2006)
- 4(k) - Trust Deed constituting £120 million 1.541 percent Index-Linked Notes due 2056, dated December 1, 2006, between Western Power Distribution (South West) plc and HSBC Trustee (CI) Limited (Exhibit 4(j) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2006)
- 4(l) - Trust Deed constituting £225 million 4.80436 percent Notes due 2037, dated December 21, 2006, between Western Power Distribution (South Wales) plc and HSBC Trustee (CI) Limited (Exhibit 4(k) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2006)
- 4(m)-1 - Subordinated Indenture, dated as of March 1, 2007, between PPL Capital Funding, Inc., PPL Corporation and The Bank of New York, as Trustee (Exhibit 4(a) to PPL Corporation Form 8-K Report (File No. 1-11459) dated March 20, 2007)
- 4(m)-2 - Supplemental Indenture No. 1, dated as of March 1, 2007, to said Subordinated Indenture (Exhibit 4(b) to PPL Corporation Form 8-K Report (File No. 1-11459) dated March 20, 2007)
- 4(m)-3 - Supplemental Indenture No. 2, dated as of June 28, 2010, to said Subordinated Indenture (Exhibit 4.3 to PPL Corporation Form 8-K Report (File No. 1-11459) dated June 30, 2010)
- 4(m)-4 - Supplemental Indenture No. 3, dated as of April 15, 2011, to said Subordinated Indenture (Exhibit 4.3 to PPL Corporation Form 8-K Report (File No. 1-11459) dated April 19, 2011).
- 4(n)-1 - Series 2009A Exempt Facilities Loan Agreement, dated as of April 1, 2009, between PPL Energy Supply, LLC and Pennsylvania Economic Development Financing Authority (Exhibit 4(a) to PPL Energy Supply, LLC Form 8-K Report (File No. 1-32944) dated April 9, 2009)
- 4(n)-2 - Series 2009B Exempt Facilities Loan Agreement, dated as of April 1, 2009, between PPL Energy Supply, LLC and Pennsylvania Economic Development Financing Authority (Exhibit 4(b) to PPL Energy Supply, LLC Form 8-K Report (File No. 1-32944) dated April 9, 2009)
- 4(n)-3 - Series 2009C Exempt Facilities Loan Agreement, dated as of April 1, 2009, between PPL Energy Supply, LLC and Pennsylvania Economic Development Financing Authority (Exhibit 4(c) to PPL Energy Supply, LLC Form 8-K Report (File No. 1-32944) dated April 9, 2009)
- 4(o) - Trust Deed constituting £200 million 5.75 percent Notes due 2040, dated March 23, 2010, between Western Power Distribution (South Wales) plc and HSBC Corporate Trustee Company (UK) Limited (Exhibit 4(a) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2010)
- 4(p) - Trust Deed constituting £200 million 5.75 percent Notes due 2040, dated March 23, 2010, between Western Power Distribution (South West) plc and HSBC Corporate Trustee Company (UK) Limited (Exhibit 4(b) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2010)
- 4(q)-1 - Indenture, dated as of October 1, 2010, between Kentucky Utilities Company and The Bank of New York Mellon, as Trustee (Exhibit 4(q)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

- 4(q)-2 - Supplemental Indenture No. 1, dated as of October 15, 2010, to said Indenture (Exhibit 4(q)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(q)-3 - Supplemental Indenture No. 2, dated as of November 1, 2010, to said Indenture (Exhibit 4(q)-3 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(r)-1 - Indenture, dated as of October 1, 2010, between Louisville Gas and Electric Company and The Bank of New York Mellon, as Trustee (Exhibit 4(r)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(r)-2 - Supplemental Indenture No. 1, dated as of October 15, 2010, to said Indenture (Exhibit 4(r)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(r)-3 - Supplemental Indenture No. 2, dated as of November 1, 2010, to said Indenture (Exhibit 4(r)-3 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(s)-1 - Indenture, dated as of November 1, 2010, between LG&E and KU Energy LLC and The Bank of New York Mellon, as Trustee (Exhibit 4(s)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(s)-2 - Supplemental Indenture No. 1, dated as of November 1, 2010, to said Indenture (Exhibit 4(s)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(s)-3 - Supplemental Indenture No. 2, dated as of September 1, 2011, to said Indenture (Exhibit 4(a) to PPL Corporation Form 8-K Report (File No. 1-11459) dated September 30, 2011)
- 4(t)-1 - 2002 Series A Carroll County Loan Agreement, dated February 1, 2002, by and between Kentucky Utilities Company, and County of Carroll, Kentucky (Exhibit 4(w)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(t)-2 - Amendment No. 1 dated as of September 1, 2010 to said Loan Agreement by and between Kentucky Utilities Company, and County of Carroll, Kentucky (Exhibit 4(w)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(u)-1 - 2002 Series B Carroll County Loan Agreement, dated February 1, 2002, by and between Kentucky Utilities Company, and County of Carroll, Kentucky (Exhibit 4(x)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(u)-2 - Amendment No. 1 dated as of September 1, 2010, to said Loan Agreement by and between Kentucky Utilities Company, and County of Carroll, Kentucky (Exhibit 4(x)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(v)-1 - 2002 Series C Carroll County Loan Agreement, dated July 1, 2002, by and between Kentucky Utilities Company, and County of Carroll, Kentucky (Exhibit 4(y)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(v)-2 - Amendment No. 1 dated as of September 1, 2010, to said Loan Agreement by and between Kentucky Utilities Company, and County of Carroll, Kentucky (Exhibit 4(y)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(w)-1 - 2004 Series A Carroll County Loan Agreement, dated October 1, 2004 and amended and restated as of September 1, 2008, by and between Kentucky Utilities Company, and County of Carroll, Kentucky (Exhibit 4(z)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(w)-2 - Amendment No. 1 dated as of September 1, 2010, to said Loan Agreement by and between Kentucky Utilities Company, and County of Carroll, Kentucky (Exhibit 4(z)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

- 4(x)-1 - 2006 Series B Carroll County Loan Agreement, dated October 1, 2006 and amended and restated September 1, 2008, by and between Kentucky Utilities Company, and County of Carroll, Kentucky (Exhibit 4(aa)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(x)-2 - Amendment No. 1 dated as of September 1, 2010, to said Loan Agreement by and between Kentucky Utilities Company, and County of Carroll, Kentucky (Exhibit 4(aa)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(y)-1 - 2007 Series A Carroll County Loan Agreement, dated March 1, 2007, by and between Kentucky Utilities Company and County of Carroll, Kentucky (Exhibit 4(bb)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(y)-2 - Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Kentucky Utilities Company, and County of Carroll, Kentucky (Exhibit 4(bb)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(z)-1 - 2008 Series A Carroll County Loan Agreement, dated August 1, 2008 by and between Kentucky Utilities Company, and County of Carroll, Kentucky (Exhibit 4(cc)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(z)-2 - Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Kentucky Utilities Company, and County of Carroll, Kentucky (Exhibit 4(cc)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(aa)-1 - 2000 Series A Mercer County Loan Agreement, dated May 1, 2000 and amended and restated as of September 1, 2008, by and between Kentucky Utilities Company, and County of Mercer, Kentucky (Exhibit 4(dd)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(aa)-2 - Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Kentucky Utilities Company, and County of Mercer, Kentucky (Exhibit 4(dd)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(bb)-1 - 2002 Series A Mercer County Loan Agreement, dated February 1, 2002, by and between Kentucky Utilities Company, and County of Mercer, Kentucky (Exhibit 4(ee)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(bb)-2 - Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Kentucky Utilities Company, and County of Mercer, Kentucky (Exhibit 4(ee)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(cc)-1 - 2002 Series A Muhlenberg County Loan Agreement, dated February 1, 2002, by and between Kentucky Utilities Company, and County of Muhlenberg, Kentucky (Exhibit 4(ff)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(cc)-2 - Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Kentucky Utilities Company, and County of Muhlenberg, Kentucky (Exhibit 4(ff)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(dd)-1 - 2007 Series A Trimble County Loan Agreement, dated March 1, 2007, by and between Kentucky Utilities Company, and County of Trimble, Kentucky (Exhibit 4(gg)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(dd)-2 - Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Kentucky Utilities Company, and County of Trimble, Kentucky (Exhibit 4(gg)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

- 4(ee)-1 - 2000 Series A Louisville/Jefferson County Metro Government Loan Agreement, dated May 1, 2000 and amended and restated as of September 1, 2008, by and between Louisville Gas and Electric Company, and Louisville/Jefferson County Metro Government, Kentucky (Exhibit 4(hh)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(ee)-2 - Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Louisville Gas and Electric Company, and Louisville/Jefferson County Metro Government, Kentucky (Exhibit 4(hh)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- [*4\(ee\)-3 - Amendment No. 2 dated as of October 1, 2011, to said Loan Agreement by and between Louisville Gas and Electric Company, and Louisville/Jefferson County Metro Government, Kentucky](#)
- 4(ff)-1 - 2001 Series A Jefferson County Loan Agreement, dated July 1, 2001, by and between Louisville Gas and Electric Company, and Jefferson County, Kentucky (Exhibit 4(ii)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(ff)-2 - Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Louisville Gas and Electric Company, and Jefferson County, Kentucky (Exhibit 4(ii)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(gg)-1 - 2001 Series A Jefferson County Loan Agreement, dated November 1, 2001, by and between Louisville Gas and Electric Company, and Jefferson County, Kentucky (Exhibit 4(jj)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(gg)-2 - Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Louisville Gas and Electric Company, and Jefferson County, Kentucky (Exhibit 4(jj)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(hh)-1 - 2001 Series B Jefferson County Loan Agreement, dated November 1, 2001, by and between Louisville Gas and Electric Company, and Jefferson County, Kentucky (Exhibit 4(kk)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(hh)-2 - Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Louisville Gas and Electric Company, and Jefferson County, Kentucky (Exhibit 4(kk)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(ii)-1 - 2003 Series A Louisville/Jefferson County Metro Government Loan Agreement, dated October 1, 2003, by and between Louisville Gas and Electric Company and Louisville/Jefferson County Metro Government, Kentucky (Exhibit 4(ll)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(ii)-2 - Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Louisville Gas and Electric Company, and Louisville/Jefferson County Metro Government, Kentucky (Exhibit 4(ll)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(jj)-1 - 2005 Series A Louisville/Jefferson County Metro Government Loan Agreement, dated February 1, 2005 and amended and restated as of September 1, 2008, by and between Louisville Gas and Electric Company, and Louisville/Jefferson County Metro Government, Kentucky (Exhibit 4(mm)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(jj)-2 - Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Louisville Gas and Electric Company, and Louisville/Jefferson County Metro Government, Kentucky (Exhibit 4(mm)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(kk)-1 - 2007 Series A Louisville/Jefferson County Metro Government Loan Agreement, dated as of March 1, 2007 and amended and restated as of September 1, 2008, by and between Louisville Gas and Electric Company, and Louisville/Jefferson County Metro Government, Kentucky (Exhibit 4(nn)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

- 4(kk)-2 - Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Louisville Gas and Electric Company, and Louisville/Jefferson County Metro Government, Kentucky (Exhibit 4(nn)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(ll) - 2007 Series B Louisville/Jefferson County Metro Government Amended and Restated Loan Agreement, dated November 1, 2010, by and between Louisville Gas and Electric Company and Louisville/Jefferson County Metro Government, Kentucky (Exhibit 4(oo) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(mm)-1 - 2000 Series A Trimble County Loan Agreement, dated August 1, 2000, by and between Louisville Gas and Electric Company, and County of Trimble, Kentucky (Exhibit 4(pp)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(mm)-2 - Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Louisville Gas and Electric Company, and County of Trimble, Kentucky (Exhibit 4(pp)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(nn)-1 - 2001 Series A Trimble County Loan Agreement, dated November 1, 2001, by and between Louisville Gas and Electric Company, and County of Trimble, Kentucky (Exhibit 4(qq)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(nn)-2 - Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Louisville Gas and Electric Company, and the County of Trimble, Kentucky (Exhibit 4(qq)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(oo)-1 - 2001 Series B Trimble County Loan Agreement, dated November 1, 2001, by and between Louisville Gas and Electric Company, and County of Trimble, Kentucky (Exhibit 4(rr)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(oo)-2 - Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Louisville Gas and Electric Company, and County of Trimble, Kentucky (Exhibit 4(rr)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(pp)-1 - 2002 Series A Trimble County Loan Agreement, dated July 1, 2002, by and between Louisville Gas and Electric Company, and County of Trimble, Kentucky (Exhibit 4(ss)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(pp)-2 - Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Louisville Gas and Electric Company, and County of Trimble, Kentucky (Exhibit 4(ss)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(qq)-1 - 2007 Series A Trimble County Loan Agreement, dated March 1, 2007, by and between Louisville Gas and Electric Company, and County of Trimble, Kentucky (Exhibit 4(tt)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(qq)-2 - Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Louisville Gas and Electric Company, and County of Trimble, Kentucky (Exhibit 4(tt)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(rr)-1 - Indenture, dated April 21, 2011, between PPL WEM Holdings PLC, as Issuer, and The Bank of New York Mellon, as Trustee (Exhibit 10.2 to PPL Corporation Form 8-K Report (File No. 1-11459) dated April 21, 2011)
- 4(rr)-2 - Supplemental Indenture No. 1, dated April 21, 2011, to said Indenture (Exhibit 10.3 to PPL Corporation Form 8-K Report (File No. 1-11459) dated April 21, 2011)

- 4(ss)-1 - Trust Deed, dated April 27, 2011, by and among Western Power Distribution (East Midlands) plc and Western Power Distribution (West Midlands) plc, as Issuers, and HSBC Corporate Trustee Company (UK) Limited as Note Trustee (Exhibit 4.1 to PPL Corporation Form 8-K Report (File No.1-11459) dated May 17, 2011)
- 4(ss)-2 - Final Terms of WPD West Midlands £800,000,000 5.75 per cent Notes due 2032 (Exhibit 1.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated May 17, 2011)
- 4(ss)-3 - Final Terms of WPD East Midlands £600,000,000 5.25 per cent Notes due 2023 (Exhibit 1.2 to PPL Corporation Form 8-K Report (File No. 1-11459) dated May 17, 2011)
- 4(ss)-4 - Final Terms of WPD East Midlands £100,000,000 Index Linked Notes due 2043 (Exhibit 1.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated June 2, 2011)
- 4(tt) - Agency Agreement, dated April 27, 2011, by and among Western Power Distribution (East Midlands) plc and Western Power Distribution (West Midlands) plc, as Issuers, and HSBC Corporate Trustee Company (UK) Limited and HSBC Bank plc (Exhibit 4.2 to PPL Corporation Form 8-K Report (File No. 1-11459) dated May 17, 2011)
- 4(uu) - Registration Rights Agreement, dated September 29, 2011, between LG&E and KU Energy LLC and the Initial Purchasers (Exhibit 4(b) to PPL Corporation Form 8-K Report (File No. 1-11459) dated September 30, 2011)
- 10(a) - Generation Supply Agreement, dated as of June 20, 2001, between PPL Electric Utilities Corporation and PPL EnergyPlus, LLC (Exhibit 10.5 to PPL Energy Supply, LLC Form S-4 (Registration Statement No. 333-74794))
- 10(b)-1 - Master Power Purchase and Sale Agreement, dated as of October 15, 2001, between NorthWestern Energy Division (successor in interest to The Montana Power Company) and PPL Montana, LLC (Exhibit 10(g) to PPL Montana, LLC Form 10-K Report (File No. 333-50350) for the year ended December 31, 2001)
- 10(b)-2 - Confirmation Letter, dated July 5, 2006, between PPL Montana, LLC and NorthWestern Corporation (PPL Corporation and PPL Energy Supply, LLC Form 8-K Reports (File Nos. 1-11459 and 333-74794) dated July 6, 2006)
- 10(c) - Guaranty, dated as of December 21, 2001, from PPL Energy Supply, LLC in favor of LMB Funding, Limited Partnership (Exhibit 10(j) to PPL Energy Supply, LLC Form 10-K Report (File No. 333-74794) for the year ended December 31, 2001)
- 10(d)-1 - Agreement for Lease, dated as of December 21, 2001, between LMB Funding, Limited Partnership and Lower Mt. Bethel Energy, LLC (Exhibit 10(m) to PPL Energy Supply, LLC Form 10-K Report (File No. 333-74794) for the year ended December 31, 2003)
- 10(d)-2 - Amendment No. 1 to said Agreement for Lease, dated as of September 16, 2002, between LMB Funding, Limited Partnership and Lower Mt. Bethel Energy, LLC (Exhibit 10(m)-1 to PPL Energy Supply, LLC Form 10-K Report (File No. 333-74794) for the year ended December 31, 2003)
- 10(e)-1 - Lease Agreement, dated as of December 21, 2001, between LMB Funding, Limited Partnership and Lower Mt. Bethel Energy, LLC (Exhibit 10(n) to PPL Energy Supply, LLC Form 10-K Report (File No. 333-74794) for the year ended December 31, 2003)
- 10(e)-2 - Amendment No. 1 to said Lease Agreement, dated as of September 16, 2002, between LMB Funding, Limited Partnership and Lower Mt. Bethel Energy, LLC (Exhibit 10(n)-1 to PPL Energy Supply, LLC Form 10-K Report (File No. 333-74794) for the year ended December 31, 2003)
- 10(f) - Facility Lease Agreement (BA 1/2) between PPL Montana, LLC and Montana OL3, LLC (Exhibit 4.7a to PPL Montana, LLC Form S-4 (Registration Statement No. 333-50350))

- 10(g) - Facility Lease Agreement (BA 3) between PPL Montana, LLC and Montana OL4, LLC (Exhibit 4.8a to PPL Montana, LLC Form S-4 (Registration Statement No. 333-50350))
- 10(h) - Services Agreement, dated as of July 1, 2000, among PPL Corporation, PPL Energy Funding Corporation and its direct and indirect subsidiaries in various tiers, PPL Capital Funding, Inc., PPL Gas Utilities Corporation, PPL Services Corporation and CEP Commerce, LLC (Exhibit 10.20 to PPL Energy Supply, LLC Form S-4 (Registration Statement No. 333-74794))
- 10(i)-1 - Asset Purchase Agreement, dated as of June 1, 2004, by and between PPL Sundance Energy, LLC, as Seller, and Arizona Public Service Company, as Purchaser (Exhibit 10(a) to PPL Corporation and PPL Energy Supply, LLC Form 10-Q Reports (File Nos. 1-11459 and 333-74794) for the quarter ended June 30, 2004)
- 10(i)-2 - Amendment No. 1, dated December 14, 2004, to said Asset Purchase Agreement (Exhibit 99.1 to PPL Corporation and PPL Energy Supply, LLC Form 8-K Reports (File Nos. 1-11459 and 333-74794) dated December 15, 2004)
- 10(j)-1 - Receivables Sale Agreement, dated as of August 1, 2004, between PPL Electric Utilities Corporation, as Originator, and PPL Receivables Corporation, as Buyer (Exhibit 10(d) to PPL Electric Utilities Corporation Form 10-Q Report (File No. 1-905) for the quarter ended June 30, 2004)
- 10(j)-2 - Amendment No. 1, dated as of August 5, 2008, to said Receivables Sale Agreement, between PPL Electric Utilities Corporation, as Originator, and PPL Receivables Corporation, as Buyer (Exhibit 10(b) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated August 6, 2008)
- 10(j)-3 - Credit and Security Agreement, dated as of August 5, 2008, among PPL Receivables Corporation, PPL Electric Utilities Corporation, Victory Receivables Corporation, the Liquidity Banks from time to time party thereto and The Bank of Tokyo-Mitsubishi UFJ, Ltd., New York Branch (Exhibit 10(a) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated August 6, 2008)
- 10(j)-4 - Amendment No. 1, dated as of July 28, 2009, to said Credit and Security Agreement (Exhibit 10(a) to PPL Electric Utilities Corporation Form 10-Q Report (File No. 1-905) for the quarter ended September 30, 2009)
- 10(j)-5 - Amendment No. 2, dated as of July 27, 2010, to said Credit and Security Agreement (Exhibit 10(g) to PPL Electric Utilities Corporation Form 10-Q Report (File No. 1-905) for the quarter ended June 30, 2010)
- 10(j)-6 - Amendment No. 3, dated as of December 23, 2010, to said Credit and Security Agreement (Exhibit 10(j)-6 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 10(j)-7 - Amendment No. 4, dated as of March 31, 2011, to said Credit and Security Agreement (Exhibit 10(c) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2011)
- 10(j)-8 - Amendment No. 5, dated as of July 26, 2011, to said Credit and Security Agreement (Exhibit 10(c) to PPL Corporation Form 10-Q/A Report (File No. 1-11459) for the quarter ended June 30, 2011)
- 10(k)-1 - Reimbursement Agreement, dated as of March 31, 2005, among PPL Energy Supply, LLC, The Bank of Nova Scotia, as Issuer and Administrative Agent, and the Lenders party thereto from time to time (Exhibit 10(a) to PPL Energy Supply, LLC Form 10-Q Report (File No. 333-74794) for the quarter ended March 31, 2005)
- 10(k)-2 - First Amendment, dated as of June 16, 2005, to said Reimbursement Agreement (Exhibit 10(b) to PPL Energy Supply, LLC Form 10-Q Report (File No. 333-74794) for the quarter ended June 30, 2005)

- 10(k)-3 - Second Amendment, dated as of September 1, 2005, to said Reimbursement Agreement (Exhibit 10(a) to PPL Energy Supply, LLC Form 10-Q Report (File No. 333-74794) for the quarter ended September 30, 2005)
- 10(k)-4 - Third Amendment, dated as of March 30, 2006, to said Reimbursement Agreement (Exhibit 10(a) to PPL Energy Supply, LLC Form 8-K Report (File No. 333-74794) dated April 5, 2006)
- 10(k)-5 - Fourth Amendment, dated as of April 12, 2006, to said Reimbursement Agreement (Exhibit 10(b) to PPL Energy Supply, LLC Form 10-Q Report (File No. 333-74794) for the quarter ended September 30, 2006)
- 10(k)-6 - Fifth Amendment, dated as of November 1, 2006, to said Reimbursement Agreement (Exhibit 10(q)-6 to PPL Energy Supply, LLC Form 10-K Report (File No. 333-74794) for the year ended December 31, 2006)
- 10(k)-7 - Sixth Amendment, dated as of March 29, 2007, to said Reimbursement Agreement (Exhibit 10(q)-7 to PPL Energy Supply, LLC Form 10-K Report (File No. 333-74794) for the year ended December 31, 2007)
- 10(k)-8 - Seventh Amendment, dated as of March 1, 2008, to said Reimbursement Agreement (Exhibit 10(a) to PPL Energy Supply, LLC Form 10-Q Report (File No. 333-74794) for the quarter ended March 31, 2008)
- 10(k)-9 - Eighth Amendment, dated as of March 30, 2009, to said Reimbursement Agreement (Exhibit 10(a) to PPL Energy Supply, LLC Form 10-Q Report (File No. 1-32944) for the quarter ended March 31, 2009)
- 10(k)-10 - Ninth Amendment, dated as of March 31, 2010, to said Reimbursement Agreement (Exhibit 99.1 to PPL Energy Supply, LLC Form 8-K Report (File No. 1-32944) dated April 6, 2010)
- [*10\(k\)-11](#) - [Tenth Amendment, dates as of February 22, 2012, to said Reimbursement Agreement](#)
- 10(l)-1 - \$200,000,000 Revolving Credit Agreement, dated as of December 31, 2010, among PPL Electric Utilities Corporation, the Lenders party thereto and Wells Fargo Bank, National Association, as Administrative Agent, Swingline Lender and Issuing Lender (Exhibit 10.1 to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated January 6, 2011)
- 10(l)-2 - Amendment No. 1, dated as of October 19, 2011, to said Revolving Credit Agreement (Exhibit 10.2 to PPL Corporation Form 8-K Report (File No. 1-11459) dated October 25, 2011)
- 10(m)-1 - \$4,000,000,000 Revolving Credit Agreement, dated as of October 19, 2010, among PPL Energy Supply, LLC, the Lenders party thereto and Wells Fargo Bank, National Association, as Administrative Agent, Swingline Lender and Issuing Lender (Exhibit 10.1 to PPL Energy Supply, LLC Form 8-K Report (File No. 1-32944) dated October 21, 2010)
- 10(m)-2 - Notice of Reduction to said Revolving Credit Agreement, dated November 17, 2010, effective as of December 1, 2010 (Exhibit 10(p)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 10(m)-3 - Amendment No. 1, dated as of October 19, 2011, to said Revolving Credit Agreement (Exhibit 10.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated October 25, 2011)
- 10(n) - £150 million Credit Agreement, dated as of January 24, 2007, among Western Power Distribution Holdings Limited and the banks named therein (Exhibit 10(y) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2006)
- 10(o) - £210 million Multicurrency Revolving Facility Agreement, dated July 7, 2009, between Western Power Distribution (South West) plc and HSBC Bank plc, Lloyds TSB Bank plc and Clydesdale Bank plc (Exhibit 10(c) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended June 30, 2009)

- 10(p) - Purchase and Sale Agreement, dated as of April 28, 2010, by and between E.ON US Investments Corp., PPL Corporation and E.ON AG (Exhibit No. 99.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated April 30, 2010)
- 10(q) - \$500 million Facility Agreement, dated as of May 14, 2010, among PPL Energy Supply, LLC, as Borrower, and Morgan Stanley Bank, as Issuer (Exhibit 10(b) to PPL Energy Supply, LLC Form 10-Q Report (File No. 1-32944) for the quarter ended June 30, 2010)
- 10(r) - Purchase and Sale Agreement, dated as of September 9, 2010, by and between PPL Holtwood, LLC and LSP Safe Harbor Holdings, LLC (Exhibit 10.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated September 13, 2010)
- 10(s) - Purchase and Sale Agreement, dated as of September 9, 2010, by and between PPL Generation, LLC and Harbor Gen Holdings, LLC (Exhibit 10.2 to PPL Corporation Form 8-K Report (File No. 1-11459) dated September 13, 2010)
- 10(t) - Open-End Mortgage, Security Agreement and Fixture Filing from PPL Montour, LLC to Wilmington Trust FSB, as Collateral Agent, dated as of October 26, 2010 (Exhibit 10(w) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 10(u) - Open-End Mortgage, Security Agreement and Fixture Filing from PPL Brunner Island, LLC to Wilmington Trust FSB, as Collateral Agent, dated as of October 26, 2010 (Exhibit 10(x) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 10(v) - Guaranty of PPL Montour, LLC and PPL Brunner Island, LLC, dated as of November 3, 2010, in favor of Wilmington Trust FSB, as Collateral Agent, for itself as Beneficiary and for the Secured Counterparties described therein (Exhibit 10(y) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 10(w)-1 - \$400,000,000 Revolving Credit Agreement, dated as of November 1, 2010, among Kentucky Utilities Company, the Lenders party thereto and Wells Fargo Bank, National Association, as Administrative Agent, Swingline Lender and Issuing Lender (Exhibit 10.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated November 1, 2010)
- 10(w)-2 - Amendment No.1, dated as of June 13, 2011, to said Revolving Credit Agreement (Exhibit 10(a) to PPL Corporation Form 10-Q/A Report (File No. 1-11459) for the quarter ended June 30, 2011)
- 10(w)-3 - Amendment No. 2, dated as of October 19, 2011, to said Revolving Credit Agreement (Exhibit 10.4 to PPL Corporation Form 8-K Report (File No. 1-11459) dated October 25, 2011)
- 10(x)-1 - \$400,000,000 Revolving Credit Agreement, dated as of November 1, 2010, among Louisville Gas and Electric Company, the Lenders party thereto and Wells Fargo Bank, National Association, as Administrative Agent, Swingline Lender and Issuing Lender (Exhibit 10.2 to PPL Corporation Form 8-K Report (File No. 1-11459) dated November 1, 2010)
- 10(x)-2 - Amendment No. 1, dated as of June 13, 2011, to said Revolving Credit Agreement (Exhibit 10(b) to PPL Corporation Form 10-Q/A Report (File No. 1-11459) for the quarter ended June 30, 2011)
- 10(x)-3 - Amendment No. 2, dated as of October 19, 2011, to said Revolving Credit Agreement (Exhibit 10.3 to PPL Corporation Form 8-K Report (File No. 1-11459) dated October 25, 2011)
- 10(y)-1 - £3,600,000,000 Senior Bridge Term Loan Credit Agreement, dated as of March 25, 2011, among PPL Capital Funding, Inc. and PPL WEM Holdings PLC (f/k/a WPD Investment Holdings Limited), as Borrowers, PPL, as Guarantor, the lenders from time to time party thereto and Bank of America, N.A., as Administrative Agent, Credit Suisse, AG, as Syndication Agent, and Merrill Lynch, Pierce, Fenner & Smith Incorporation and Credit Suisse Securities (USA) LLC as Joint Lead Arrangers and Joint Bookrunners (Exhibit 10.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated March 29, 2011)

- 10(y)-2 - Amendment No. 1, dated April 15, 2011, to said Senior Bridge Term Loan Credit Agreement (Exhibit 10.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated April 19, 2011)
- 10(z) - £300,000,000 Multicurrency Revolving Credit Facility Agreement, dated April 4, 2011, among Western Power Distribution (West Midlands) plc and Royal Bank of Canada as Lead Arranger, Bank of America Securities Limited as Bookrunner and Facility Agent, Bank of America, N.A. as Issuing Bank and the other banks party thereto as Mandated Lead Arrangers (Exhibit 10.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated April 8, 2011)
- 10(aa) - £300,000,000 Multicurrency Revolving Credit Facility Agreement, dated April 4, 2011, among Western Power Distribution (East Midlands) plc and Royal Bank of Canada as Lead Arranger, Bank of America Securities Limited as Bookrunner and Facility Agent, Bank of America, N.A. as Issuing Bank and the other banks party thereto as Mandated Lead Arrangers (Exhibit 10.2 to PPL Corporation Form 8-K Report (File No. 1-11459) dated April 8, 2011)
- 10(bb)-1 - \$198,309,583.05 Letter of Credit Agreement, dated as of April 29, 2011, among Kentucky Utilities Company, as Borrowers, and Banco Bilbao Vizcaya Argentaria, S.A., New York Branch, as Administrative Agent and the lenders and letter of credit issuing banks party thereto from time to time (Exhibit 10.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated May 2, 2011)
- 10(bb)-2 - Amendment No. 1, dated as of August 2, 2011, to said Letter of Credit Agreement (Exhibit 10(d) to PPL Corporation Form 10-Q/A Report (File No. 1-11459) for the quarter ended June 30, 2011)
- 10(cc) - £245,000,000 Revolving Credit Facility Agreement, dated January 12, 2012, among Western Power Distribution (South West) plc, the lenders party thereto and Lloyds TSB Bank Plc and Mizuho Corporate Bank, Ltd. as Joint Coordinators (Exhibit 10.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated January 18, 2012)
- 10(dd)-1 - Amended and Restated Directors Deferred Compensation Plan, dated June 12, 2000 (Exhibit 10(h) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2000)
- 10(dd)-2 - Amendment No. 1 to said Directors Deferred Compensation Plan, dated December 18, 2002 (Exhibit 10(m)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2002)
- 10(dd)-3 - Amendment No. 2 to said Directors Deferred Compensation Plan, dated December 4, 2003 (Exhibit 10(q)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2003)
- 10(dd)-4 - Amendment No. 3 to said Directors Deferred Compensation Plan, dated as of January 1, 2005 (Exhibit 10(cc)-4 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2005)
- 10(dd)-5 - Amendment No. 4 to said Directors Deferred Compensation Plan, dated as of May 1, 2008 (Exhibit 10(x)-5 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2008)
- 10(dd)-6 - Amendment No. 5 to said Directors Deferred Compensation Plan, dated May 28, 2010 (Exhibit 10(a) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended June 30, 2010)
- 10(ee)-1 - Trust Agreement, dated as of April 1, 2001, between PPL Corporation and Wachovia Bank, N.A. (as successor to First Union National Bank), as Trustee
- 10(ee)-2 - Trust Agreement, dated as of March 20, 2007, between PPL Corporation and Wachovia Bank, N.A., as Trustee (Exhibit 10(c) to PPL Corporation Form 10-Q Report (File No. 1-1149) for the quarter ended March 31, 2007)

- 10(ee)-3 - Trust Agreement, dated as of March 20, 2007, between PPL Corporation and Wachovia Bank, N.A., as Trustee (Exhibit 10(d) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2007)
- 10(ee)-4 - Trust Agreement, dated as of March 20, 2007, between PPL Corporation and Wachovia Bank, N.A., as Trustee (Exhibit 10(e) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2007)
- 10(ff)-1 - Amended and Restated Officers Deferred Compensation Plan, dated December 8, 2003 (Exhibit 10(r) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2003)
- 10(ff)-2 - Amendment No. 1 to said Officers Deferred Compensation Plan, dated as of January 1, 2005 (Exhibit 10(ee)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2005)
- 10(ff)-3 - Amendment No. 2 to said Officers Deferred Compensation Plan, dated as of January 22, 2007 (Exhibit 10(bb)-3 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2006)
- 10(ff)-4 - Amendment No. 3 to said Officers Deferred Compensation Plan, dated as of June 1, 2008 (Exhibit 10(z)-4 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2008)
- [*10\(ff\)-5 - Amendment No. 4 to said Officers Deferred Compensation Plan, dated as of February 15, 2012](#)
- 10(gg)-1 - Amended and Restated Supplemental Executive Retirement Plan, dated December 8, 2003 (Exhibit 10(s) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2003)
- 10(gg)-2 - Amendment No. 1 to said Supplemental Executive Retirement Plan, dated December 16, 2004 (Exhibit 99.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated December 17, 2004)
- 10(gg)-3 - Amendment No. 2 to said Supplemental Executive Retirement Plan, dated as of January 1, 2005 (Exhibit 10(ff)-3 to PPL Corporation Form 10-K Report (File 1-11459) for the year ended December 31, 2005)
- 10(gg)-4 - Amendment No. 3 to said Supplemental Executive Retirement Plan, dated as of January 22, 2007 (Exhibit 10(cc)-4 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2006)
- 10(gg)-5 - Amendment No. 4 to said Supplemental Executive Retirement Plan, dated as of December 9, 2008 (Exhibit 10(aa)-5 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2008)
- [*10\(gg\)-6 - Amendment No. 5 to said Supplemental Executive Retirement Plan, dated as of February 15, 2012](#)
- 10(hh)-1 - Amended and Restated Incentive Compensation Plan, effective January 1, 2003 (Exhibit 10(p) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2002)
- 10(hh)-2 - Amendment No. 1 to said Incentive Compensation Plan, dated as of January 1, 2005 (Exhibit 10(gg)-2 to PPL Corporation Form 10-K Report (File 1-11459) for the year ended December 31, 2005)
- 10(hh)-3 - Amendment No. 2 to said Incentive Compensation Plan, dated as of January 26, 2007 (Exhibit 10(dd)-3 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2006)
- 10(hh)-4 - Amendment No. 3 to said Incentive Compensation Plan, dated as of March 21, 2007 (Exhibit 10(f) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2007)

- 10(hh)-5 - Amendment No. 4 to said Incentive Compensation Plan, effective December 1, 2007 (Exhibit 10(a) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended September, 30, 2008)
- 10(hh)-6 - Amendment No. 5 to said Incentive Compensation Plan, dated as of December 16, 2008 (Exhibit 10(bb)-6 to PPL Corporation Form 10-K Report (File 1-11459) for the year ended December 31, 2008)
- 10(hh)-7 - Form of Stock Option Agreement for stock option awards under the Incentive Compensation Plan (Exhibit 10(a) to PPL Corporation Form 8-K Report (File No. 1-11459) dated February 1, 2006)
- 10(hh)-8 - Form of Restricted Stock Unit Agreement for restricted stock unit awards under the Incentive Compensation Plan (Exhibit 10(b) to PPL Corporation Form 8-K Report (File No. 1-11459) dated February 1, 2006)
- 10(hh)-9 - Form of Restricted Stock Unit Agreement for restricted stock unit awards under the Incentive Compensation Plan pursuant to PPL Corporation Cash Incentive Premium Exchange Program (Exhibit 10(c) to PPL Corporation Form 8-K Report (File No. 1-11459) dated February 1, 2006)
- 10(ii)-1 - Amended and Restated Incentive Compensation Plan for Key Employees, effective January 1, 2003 (Schedule B to Proxy Statement of PPL Corporation, dated March 17, 2003)
- 10(ii)-2 - Amendment No. 1 to said Incentive Compensation Plan for Key Employees, dated as of January 1, 2005 (Exhibit (hh)-1 to PPL Corporation Form 10-K Report (File 1-11459) for the year ended December 31, 2005)
- 10(ii)-3 - Amendment No. 2 to said Incentive Compensation Plan for Key Employees, dated as of January 26, 2007 (Exhibit 10(ee)-3 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2006)
- 10(ii)-4 - Amendment No. 3 to said Incentive Compensation Plan for Key Employees, dated as of March 21, 2007 (Exhibit 10(q) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2007)
- 10(ii)-5 - Amendment No. 4 to said Incentive Compensation Plan for Key Employees, dated as of December 15, 2008 (Exhibit 10(cc)-5 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2008)
- 10(ii)-6 - Amendment No. 5 to said Incentive Compensation Plan for Key Employees, dated as of March 24, 2011 (Exhibit 10(a) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2011)
- 10(jj) - Short-term Incentive Plan (Schedule A to Proxy Statement of PPL Corporation, dated April 6, 2011)
- 10(kk) - Agreement, dated January 15, 2003, between PPL Corporation and Mr. Miller regarding Supplemental Pension Benefits (Exhibit 10(u) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2002)
- 10(ll) - Employment letter, dated May 31, 2006, between PPL Services Corporation and William H. Spence (Exhibit 10(pp) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2006)
- 10(mm) - Amendments to certain compensation programs and arrangements for Named Executive Officers of PPL Corporation and PPL Electric Utilities Corporation and compensation arrangement changes for non-employee Directors of PPL Corporation (PPL Corporation and PPL Electric Utilities Corporation Form 8-K Reports (File Nos. 1-11459 and 1-905) dated November 1, 2006)
- 10(nn) - Form of Retention Agreement entered into between PPL Corporation and Messrs. Farr and Miller (Exhibit 10(h) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2007)

- 10(oo)-1 - Form of Severance Agreement entered into between PPL Corporation and the Named Executive Officers (Exhibit 10(i) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2007)
- 10(oo)-2 - Amendment to said Severance Agreement (Exhibit 10(a) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended June 30, 2009)
- 10(pp) - Form of Performance Unit Agreement entered into between PPL Corporation and the Named Executive Officers (Exhibit 10(ss) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2007)
- 10(qq) - Retention Agreement, effective as of December 1, 2010, entered into between PPL Corporation and Victor A. Staffieri (Exhibit 10(rr) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2011)
- 10(rr) - Amended and Restated Employment and Severance Agreement, dated as of October 29, 2010, between E.ON U.S. LLC and Victor A. Staffieri (Exhibit 10(ss) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2011)
- [*12\(a\)](#) - [PPL Corporation and Subsidiaries Computation of Ratio of Earnings to Combined Fixed Charges and Preferred Stock Dividends](#)
- [*12\(b\)](#) - [PPL Energy Supply, LLC and Subsidiaries Computation of Ratio of Earnings to Fixed Charges](#)
- [*12\(c\)](#) - [PPL Electric Utilities Corporation and Subsidiaries Computation of Ratio of Earnings to Combined Fixed Charges and Preferred Stock Dividends](#)
- [*12\(d\)](#) - [LG&E and KU Energy LLC and Subsidiaries Computation of Ratio of Earnings to Fixed Charges](#)
- [*12\(e\)](#) - [Louisville Gas and Electric Company Computation of Ratio of Earnings to Fixed Charges](#)
- [*12\(f\)](#) - [Kentucky Utilities Company Computation of Ratio of Earnings to Fixed Charges](#)
- [*21](#) - [Subsidiaries of PPL Corporation](#)
- [*23\(a\)](#) - [Consent of Ernst & Young LLP - PPL Corporation](#)
- [*23\(b\)](#) - [Consent of Ernst & Young LLP - PPL Energy Supply, LLC](#)
- [*23\(c\)](#) - [Consent of Ernst & Young LLP - PPL Electric Utilities Corporation](#)
- [*23\(d\)](#) - [Consent of PricewaterhouseCoopers LLP - PPL Corporation](#)
- [*24](#) - [Power of Attorney](#)
- [*31\(a\)](#) - [Certificate of PPL's principal executive officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002](#)
- [*31\(b\)](#) - [Certificate of PPL's principal financial officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002](#)
- [*31\(c\)](#) - [Certificate of PPL Energy Supply's principal executive officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002](#)

- [*31\(d\)](#) - [Certificate of PPL Energy Supply's principal financial officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002](#)
- [*31\(e\)](#) - [Certificate of PPL Electric's principal executive officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002](#)
- [*31\(f\)](#) - [Certificate of PPL Electric's principal financial officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002](#)
- [*31\(g\)](#) - [Certificate of LKE's principal executive officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002](#)
- [*31\(h\)](#) - [Certificate of LKE's principal financial officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002](#)
- [*31\(i\)](#) - [Certificate of LG&E's principal executive officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002](#)
- [*31\(j\)](#) - [Certificate of LG&E's principal financial officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002](#)
- [*31\(k\)](#) - [Certificate of KU's principal executive officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002](#)
- [*31\(l\)](#) - [Certificate of KU's principal financial officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002](#)
- [*32\(a\)](#) - [Certificate of PPL's principal executive officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002](#)
- [*32\(b\)](#) - [Certificate of PPL's principal financial officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002](#)
- [*32\(c\)](#) - [Certificate of PPL Energy Supply's principal executive officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002](#)
- [*32\(d\)](#) - [Certificate of PPL Energy Supply's principal financial officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002](#)
- [*32\(e\)](#) - [Certificate of PPL Electric's principal executive officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002](#)
- [*32\(f\)](#) - [Certificate of PPL Electric's principal financial officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002](#)
- [*32\(g\)](#) - [Certificate of LKE's principal executive officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002](#)
- [*32\(h\)](#) - [Certificate of LKE's principal financial officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002](#)
- [*32\(i\)](#) - [Certificate of LG&E's principal executive officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002](#)

- [*32\(j\)](#) - [Certificate of LG&E's principal financial officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002](#)
- [*32\(k\)](#) - [Certificate of KU's principal executive officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002](#)
- [*32\(l\)](#) - [Certificate of KU's principal financial officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002](#)
- 101.INS - XBRL Instance Document for PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company
- 101.SCH - XBRL Taxonomy Extension Schema for PPL Corporation, PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company
- 101.CAL - XBRL Taxonomy Extension Calculation Linkbase for PPL Corporation, PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company
- 101.DEF - XBRL Taxonomy Extension Definition Linkbase for PPL Corporation, PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company
- 101.LAB - XBRL Taxonomy Extension Label Linkbase for PPL Corporation, PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company
- 101.PRE - XBRL Taxonomy Extension Presentation Linkbase for PPL Corporation, PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

CERTIFICATE OF AMENDMENT

OF

PPL ENERGY SUPPLY, LLC

1. The name of the limited liability company is PPL Energy Supply, LLC.
2. The Certificate of Formation of the limited liability company is hereby amended as follows:

SECOND: The address of its registered office in the State of Delaware is to be Corporation Trust Company, 1209 Orange Street, Wilmington, County of New Castle, Delaware 19801, and its registered agent at such address is Corporation Trust Company.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Amendment of PPL Energy Supply, LLC this _____ day of November, 2002.

By: _____
Michael A. McGrail
Secretary

LOUISVILLE/JEFFERSON COUNTY METRO GOVERNMENT, KENTUCKY

AND

LOUISVILLE GAS AND ELECTRIC COMPANY

A Kentucky Corporation

* * * * *

AMENDMENT NO. 2 TO AMENDED AND RESTATED LOAN AGREEMENT
IN CONNECTION WITH POLLUTION CONTROL FACILITIES

* * * * *

Dated as of October 1, 2011

* * * * *

NOTICE: The interest of the Louisville/Jefferson County Metro Government, Kentucky in and to this Amendment No. 2 to Amended and Restated Loan Agreement has been assigned to The Bank of New York Mellon, as Trustee, under the Second Amended and Restated Indenture of Trust dated as of October 1, 2011.

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THIS AMENDMENT NO. 2 TO AMENDED AND RESTATED LOAN AGREEMENT, dated as of October 1, 2011 (this “Amendment No. 2 to Loan Agreement”), by and between the LOUISVILLE/JEFFERSON COUNTY METRO GOVERNMENT, KENTUCKY, the governmental successor in interest by operation of law to the County of Jefferson, Kentucky, being a public body corporate and politic duly created and existing as a de jure political subdivision under the Constitution and laws of the Commonwealth of Kentucky, and LOUISVILLE GAS AND ELECTRIC COMPANY, a corporation organized and existing under the laws of the Commonwealth of Kentucky.

WITNESSETH:

WHEREAS, the Louisville/Jefferson County Metro Government, Kentucky (the “Metro Government” or “Issuer”) is the governmental successor in interest by operation of law to the County of Jefferson, Kentucky and constitutes a public body corporate and politic duly created and existing as a de jure political subdivision under the Constitution and laws of the Commonwealth of Kentucky, and pursuant to the provisions of Chapter 67C and Sections 103.200 to 103.285, inclusive, of the Kentucky Revised Statutes (the “Act”), the Issuer has the power to enter into the transactions contemplated by this Amendment No. 2 to Loan Agreement and to carry out its obligations hereunder; and

WHEREAS, Issuer came into legal existence on January 6, 2003, by operation of law and voter approval in accordance with laws now codified as Chapter 67C of the Kentucky Revised Statutes and replaced and superseded the prior governments of both the City of Louisville, Kentucky and the County of Jefferson, Kentucky (the “Predecessor County”) and pursuant to law has mandatorily assumed all existing contracts and obligations of the former City and County and has been endowed with all powers of each of such former City and County; and

WHEREAS, the Metro Government, as successor to the Predecessor County, is authorized pursuant to the Act to issue negotiable bonds and lend the proceeds from the sale of such bonds to a utility company to finance and refinance the acquisition of “pollution control facilities,” as defined by the Act (“Pollution Control Facilities”), for the abatement and control of air pollution and to refund bonds of the Predecessor County which were previously issued for any of such purposes; and

WHEREAS, on May 19, 2000, the Issuer, at the request of Louisville Gas and Electric Company (the “Company”), issued its Pollution Control Revenue Bonds, 2000 Series A (Louisville Gas and Electric Company Project) in the original principal amount of \$25,000,000 (the “Bonds” or “2000 Series A Bonds”), pursuant to the Indenture of Trust dated as of May 1, 2000, with The Bank of New York Mellon, as Trustee, Paying Agent and Bond Registrar (the “Trustee”), which Indenture of Trust was amended and restated pursuant to the Amended and Restated Indenture of Trust dated as of September 1, 2008, between the Issuer and the Trustee, and has been further amended and supplemented pursuant to the Supplemental Indenture No. 1 to Amended and Restated Indenture of Trust dated as of September 1, 2010, between the Issuer and the Trustee (collectively, “Original Indenture of Trust”), and the Issuer loaned the proceeds of the 2000 Series A Bonds to the Company pursuant to the Loan Agreement dated as of May 1, 2000, between the Issuer and the Company, which Loan Agreement was amended and restated pursuant to the Amended and Restated Loan Agreement dated as of September 1, 2008, between the Issuer and the Company, and has been further amended and supplemented pursuant to the Amendment No. 1 to Loan Agreement dated as of September 1, 2010, between the Issuer and the Company (collectively, the “Loan Agreement”); and

WHEREAS, pursuant to Section 13.01 of the Original Indenture of Trust, the consent of the holders of the 2000 Series A Bonds is not required for the Issuer and the Company to enter into an amendment to the Loan Agreement in order to conform the Loan Agreement with changes and modifications to the Original Indenture of Trust made pursuant to Section 12.01 of the Original Indenture of Trust; and

WHEREAS, it is now appropriate and necessary that the Loan Agreement be amended pursuant to Section 13.01 of the Original Indenture of Trust in order to permit the Bonds to be converted to a mode that will allow for the 2000 Series A Bonds to be purchased by the Purchaser (as hereinafter defined) and to bear interest at the rates applicable during a “LIBOR Index Rate Period”, as more particularly described and provided for in the Second Amended and Restated Indenture of Trust dated as of October 1, 2011, between the Issuer and Trustee (the “Indenture” or “Indenture of Trust”); and

WHEREAS, pursuant to and in accordance with the provisions of the Act and an Ordinance duly adopted by the Issuer on [October 27,] 2011, and in furtherance of the purposes of the Act and at the request of the Company, the Issuer has determined to enter into this Amendment No. 2 to Loan Agreement; and

WHEREAS, the Issuer and the Trustee have entered into the Second Amended and Restated Indenture of Trust between the Issuer and the Trustee of even date (the “Indenture of Trust”) herewith pursuant to ARTICLE XII of the Original Indenture of Trust; and

WHEREAS, the Company shall cause to be delivered to the Issuer and the Trustee the opinion of Bond Counsel required under ARTICLE XIII of the Indenture of Trust concurrently with the execution and delivery of this Amendment No. 2 to Loan Agreement; and

WHEREAS, all acts, conditions and things required by the Constitution and laws of the Commonwealth of Kentucky and by the requirements of the Issuer to happen, exist and be performed precedent to and in the execution and delivery of this Amendment No. 2 to Loan Agreement have happened, have existed and have been performed as so required in order to make this Amendment No. 2 to Loan Agreement a valid and binding loan agreement for the security of the holders of the 2000 Series A Bonds and for the payment of all amounts due under the Loan Agreement and this Amendment No. 2 to Loan Agreement in accordance with their respective terms.

NOW, THEREFORE, FOR AND IN CONSIDERATION OF THE PREMISES AND THE MUTUAL COVENANTS AND AGREEMENTS HEREINAFTER CONTAINED, THE PARTIES HERETO AGREE EACH WITH THE OTHER AS FOLLOWS:

ARTICLE I

AMENDMENTS TO THE LOAN AGREEMENT

Section 1.1. Amendment of Section 1.02. Incorporation of Certain Terms by Reference. The following defined terms are hereby added to Section 1.02 of the Loan Agreement and shall have the meanings set forth in ARTICLE I of the Indenture of Trust:

“Bank”
“Base Rate”
“Bond Purchase and Bank Covenants Agreement”
“Default Rate”
“Federal Funds Open Rate”
“Governmental Authority”
“Initial Libor Index Rate Period”
“LIBOR”
“LIBOR Applicable Rating Level”
“LIBOR Index Rate”
“LIBOR Index Rate Period”
“LIBOR Margin”
“Margin Rate Factor”
“Maximum Federal Corporate Tax Rate”
“Prime Rate”
“Purchaser”

Section 1.2. Amendment of Section 1.03 Additional Definitions. In addition to the terms whose definitions are incorporated by reference herein pursuant to ARTICLE I of the Indenture of Trust, the following terms shall have the meanings set forth in this Section unless the use or context clearly indicates otherwise:

“Taxable Period” means, with respect to the 2000 Series A Bonds, the period which elapses from the date on which the interest on the 2000 Series A Bonds is includable in the gross income of the holders thereof as a result of a Determination of Taxability to and including the mandatory purchase date for the 2000 Series A Bonds as a result of such Determination of Taxability.

“Taxable Rate” means LIBOR plus the LIBOR Margin.

Section 1.3. Amendment of Section 10.3. Obligations to Prepay Loan. Section 10.3 of the Loan Agreement is hereby amended and restated to read as follows:

Section 10.3 Obligations to Prepay Loan.

(a) Mandatory Redemption Upon Determination of Taxability. Company shall be obligated to prepay the entire Loan or any part thereof, as provided below, prior to the required full payment of the 2000 Series A Bonds (or prior to making provision for payment thereof in accordance with the Indenture) on the 180th day (or such earlier date as may be designated by Company), which, in every case, must be a Business Day, upon the occurrence of a Determination of Taxability. The Issuer and Company shall take all actions required to mandatorily redeem the 2000 Series A Bonds at the cost of the Company upon the terms specified in this Agreement and in Article IV of the Indenture following the occurrence of a Determination of Taxability, including, but not limited to, prepaying appropriate amounts due on the 2000 Series A Bonds in order to effect such redemption. The 2000 Series A Bonds shall be redeemed by the Issuer, in whole, or in such part as described below, at a redemption price equal to 100% of the principal amount thereof, without redemption premium, plus accrued interest, if any, to the redemption date, within 180 days following a Determination of Taxability. For purposes of this section, a “Determination of Taxability” shall mean the receipt by the Trustee of written notice from a current or former registered owner of a 2000 Series A Bond or from the Company or the Issuer of (i) the issuance of a published or private ruling or a technical advice memorandum by the Internal Revenue Service in which the Company participated or has been given the opportunity to participate, and which ruling or memorandum the Company, in its discretion, does not contest or from which no further right of administrative or judicial review or appeal exists, or (ii) a final determination from which no further right of appeal exists of any court of competent jurisdiction in the United States in a proceeding in which the Company has participated or has been a party, or has been given the opportunity to participate or be a party, in each case, to the effect that as a result of a failure by the Company to perform or observe any covenant or agreement or the inaccuracy of any representation contained in this Agreement or any other agreement or certificate delivered in connection with the 2000 Series A Bonds, the interest on the 2000 Series A Bonds is included in the gross income of the owners thereof for federal income tax purposes, other than with respect to a person who is a “substantial user” or a “related person” of a substantial user within the meaning of the Section 147 of Internal Revenue Code of 1986, as amended (the “Code”); provided, however, that no such Determination of Taxability shall be considered to exist as a result of the Trustee receiving notice from a current or former registered owner of a 2000 Series A Bond or from the Issuer unless (i) the Issuer or the registered owner or former registered owner of the 2000 Series A Bond involved in such proceeding or action (A) gives the Company and the Trustee prompt notice of the commencement thereof, and (B) (if the Company agrees to pay all expenses in connection therewith) offers the Company the opportunity to control unconditionally the defense thereof, and (ii) either (A) the Company does not agree within 30 days of receipt of such offer to pay such expenses and liabilities and to control such defense, or (B) the Company shall exhaust or choose not to exhaust all available proceedings for the contest, review, appeal or rehearing of such decree, judgment or action which the Company determines to be appropriate. No Determination of Taxability described above will result from the inclusion of interest on any 2000 Series A Bond in the computation of minimum or indirect taxes. All of the 2000 Series A Bonds shall be redeemed upon a Determination of Taxability as described above unless, in the opinion of Bond Counsel, redemption of a portion of the 2000 Series A Bonds of one or more series or one or more maturities would have the result that interest payable on the remaining 2000 Series A Bonds outstanding after the redemption would not be so included in any such gross income.

In the event any of the Issuer, the Company or the Trustee has been put on notice or becomes aware of the existence or pendency of any inquiry, audit or other proceedings relating to the 2000 Series A Bonds being conducted by the Internal Revenue Service, the party so put on notice shall give immediate written notice to the other parties of such matters.

Promptly upon learning of the occurrence of a Determination of Taxability (whether or not the same is being contested), or any of the events described in this Section 10.3(a), the Company shall give notice thereof to the Trustee and the Issuer.

(b) In the case of the mandatory obligation of Company to prepay the Loan or any part thereof after the occurrence of a Determination of Taxability, pursuant to Section 10.3(a) hereof, Company shall be obligated to prepay such Loan or such part thereof not later than 180 days after any such final determination as specified in Section 10.3(a) hereof and to provide to Trustee for deposit in the Bond Fund an amount sufficient, together with other funds deposited with the Trustee and available for such purpose, to redeem such 2000 Series A Bonds at the price of 100% of the principal amount thereof in accordance with Section 5.1 hereof plus interest accrued and to accrue to the date of redemption of the 2000 Series A Bonds and to pay all reasonable and necessary fees and expenses of Trustee and any paying agents and all other liabilities of Company accrued and to accrue hereunder to the date of redemption of the 2000 Series A Bonds.

(c) If a Determination of Taxability occurs when all or any portion of the 2000 Series A Bonds are owned by the Purchaser, the Company hereby agrees to pay to the Purchaser, in addition to the redemption price of the 2000 Series A Bonds owned by the Purchaser, the following additional amounts:

(i) an additional amount equal to the difference between (1) the amount of interest paid on the 2000 Series A Bonds during the Taxable Period and (2) the amount of interest that would have been paid on the 2000 Series A Bonds during the Taxable Period had the 2000 Series A Bonds borne interest at the Taxable Rate; and

(ii) an amount equal to any interest, penalties on overdue interest and additions to tax (as referred to in Subchapter A of Chapter 68 of the Code) owed by the Purchaser as a result of occurrence of a Determination of Taxability.

ARTICLE II

REPRESENTATIONS, WARRANTIES AND COVENANTS

Section 2.1. Representations, Warranties and Covenants by the Issuer. The Issuer represents, warrants and covenants that:

(a) The Issuer is a public body corporate and politic duly created and existing as a de jure political subdivision under the Constitution and laws of the Commonwealth of Kentucky and, pursuant to the Act, the Issuer has the power to enter into this Amendment No. 2 to Loan Agreement and the Indenture of Trust and the transactions contemplated hereby and thereby and to carry out its obligations hereunder and thereunder.

(b) To its knowledge, the Issuer is not in default under or in violation of the Constitution or any of the laws of the Commonwealth of Kentucky relevant to the consummation of the transactions contemplated hereby, and the Issuer has been duly authorized to execute and deliver this Amendment No. 2 to Loan Agreement and the Indenture of Trust. The Issuer agrees that it will do or cause to be done in a timely manner all things necessary to preserve and keep in full force and effect its existence, and to carry out Issuer's respective representations, warranties, covenants, agreements and obligations set forth in this Amendment No. 2 to Loan Agreement.

Section 2.2. Representations, Warranties and Covenants by the Company. The Company represents, warrants and covenants that:

(a) The Company (i) is a corporation duly incorporated, validly existing and in good standing under the laws of the Commonwealth of Kentucky, (ii) is duly qualified, authorized and licensed to transact business in each jurisdiction wherein failure to qualify would have a material adverse effect on the conduct of its business, and (iii) is not in violation of any provision of its Articles of Incorporation, its By-Laws or any laws of the Commonwealth of Kentucky relevant to the transactions contemplated hereby.

(b) The Company has full and complete legal power and authority to execute and deliver this Amendment No. 2 to Loan Agreement, and has by proper corporate action duly authorized the execution and delivery of this Amendment No. 2 to Loan Agreement.

(c) No event of default, and no event of the type described in clauses (a) through (f) of Section 9.1 of the Loan Agreement has occurred and is continuing, and no condition exists which, with the giving of notice or the lapse of time, or both, would constitute an event of default or a default under any agreement or instrument to which the Company is a party or by which the Company is or may be bound or to which any of the property or assets of the Company is or may be subject which would impair in any material respect its ability to carry out its obligations under the Loan Agreement, this Amendment No. 2 to Loan Agreement or the transactions contemplated hereby or thereby. Neither the execution and delivery of the Loan Agreement, this Amendment No. 2 to Loan Agreement, nor the consummation of the transactions contemplated hereby or by the Indenture of Trust, nor the fulfillment of or compliance with the terms and conditions hereof or thereof, conflicts with or results in a breach of the terms, conditions or provisions of any corporate restriction or any agreement or instrument to which the Company is now a party or by which it is bound, or constitutes a default under any of the foregoing, or results in the creation or imposition of any prohibited lien, charge or encumbrance whatsoever upon any of the property or assets of the Company under the terms of any instrument or agreement.

ARTICLE III

MISCELLANEOUS

Section 3.1. Term of Amendment No. 2 to Loan Agreement. This Amendment No. 2 to Loan Agreement shall remain in full force and effect from the date hereof to and including the later of May 1, 2027, or until such time as all of the 2000 Series A Bonds shall have been fully paid (or provision

made for such payment pursuant to the Indenture of Trust and any amendments thereto), whichever shall be later; provided, however, that the Loan Agreement, as amended pursuant to this Amendment No. 2 to Loan Agreement, may be cancelled and terminated prior to said date in accordance with the provisions of Section 11.1 of the Loan Agreement.

Section 3.2. Ratification. Except as amended and supplemented by Articles I and II hereof, the Issuer and the Company hereby ratify and reaffirm the terms and provisions of the Loan Agreement and their respective representations, warranties, covenants, agreements and obligations set forth therein.

Section 3.3. Effective Date. This Amendment No. 2 to Loan Agreement has been made and entered into as of the date first written above.

Section 3.4. Binding Effect. This Amendment No. 2 to Loan Agreement shall inure to the benefit of and shall be binding upon the Issuer, the Company and their respective successors and assigns, subject, however, to the limitations contained in Sections 7.2, 8.1 and 8.3 of the Loan Agreement.

Section 3.5. Severability. In the event any provision of this Amendment No. 2 to Loan Agreement shall be held invalid or unenforceable by any court of competent jurisdiction, such holding shall not invalidate or render unenforceable any other provision hereof.

Section 3.6. Execution in Counterparts. This Amendment No. 2 to Loan Agreement may be simultaneously executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

Section 3.7. Applicable Law. This Amendment No. 2 to Loan Agreement shall be governed by and construed in accordance with the laws of the Commonwealth of Kentucky.

Section 3.8. Captions. The captions or headings in this Amendment No. 2 to Loan Agreement are for convenience only and in no way define, limit or describe the scope or intent of any provisions, Articles or Sections of this Amendment No. 2 to Loan Agreement.

Section 3.9. No Pecuniary Liability of Issuer. No provision, covenant or agreement contained in this Amendment No. 2 to Loan Agreement or breach thereof shall constitute or give rise to a pecuniary liability of the Issuer or a charge upon its general credit or taxing powers.

(signature page immediately follows)

IN WITNESS WHEREOF, the Issuer and the Company have caused this Amendment No. 2 to Loan Agreement to be executed in their respective corporate names and their respective corporate seals to be hereunto affixed and attested by their duly authorized officers, all of the date first written.

LOUISVILLE/JEFFERSON COUNTY
METRO GOVERNMENT, KENTUCKY

(SEAL)

By _____
GREG FISCHER
Mayor

ATTEST:

APPROVED AS TO FORM AND LEGALITY :

Michael J. O'Connell
Jefferson County Attorney

KATHLEEN J. HERRON
Metro Council Clerk

By _____
TERRI A. GERAGHTY
Assistant County Attorney

LOUISVILLE GAS AND ELECTRIC
COMPANY

(SEAL)

By _____
DANIEL K. ARBOUGH
Treasurer

ATTEST:

JOHN R. McCALL
Secretary

TENTH AMENDMENT TO REIMBURSEMENT AGREEMENT

THIS TENTH AMENDMENT TO REIMBURSEMENT AGREEMENT, dated as of February 22, 2012 (this “Amendment”), to the Existing Reimbursement Agreement (as defined below) is made by PPL ENERGY SUPPLY, LLC, a Delaware limited liability company (the “Account Party”), and certain of the Lenders (such capitalized term and other capitalized terms used in this preamble and the recitals below to have the meanings set forth in, or are defined by reference in, Article I below).

WITNESSETH:

WHEREAS, the Account Party, the Lenders and The Bank of Nova Scotia, as the Issuer and as Administrative Agent, are all parties to the Reimbursement Agreement, dated as of March 31, 2005 (as amended or otherwise modified prior to the date hereof, the “Existing Reimbursement Agreement”, and as amended by this Amendment and as the same may be further amended, supplemented, amended and restated or otherwise modified from time to time, the “Reimbursement Agreement”); and

WHEREAS, the Account Party has requested that the Lenders amend certain provisions of the Existing Reimbursement Agreement and the Lenders are willing to modify the Existing Reimbursement Agreement on the terms and subject to the conditions hereinafter set forth;

NOW, THEREFORE, the parties hereto hereby covenant and agree as follows:

ARTICLE I
DEFINITIONS

SECTION 1.1. Certain Definitions. The following terms when used in this Amendment shall have the following meanings (such meanings to be equally applicable to the singular and plural forms thereof):

“Account Party” is defined in the preamble.

“Amendment” is defined in the preamble.

“Existing Reimbursement Agreement” is defined in the first recital.

“Reimbursement Agreement” is defined in the first recital.

SECTION 1.2. Other Definitions. Terms for which meanings are provided in the Existing Reimbursement Agreement are, unless otherwise defined herein or the context otherwise requires, used in this Amendment with such meanings.

ARTICLE II
AMENDMENTS TO THE EXISTING REIMBURSEMENT AGREEMENT

Effective as of the date hereof, but subject to the occurrence of the satisfaction of the conditions in Article III, the provisions of the Existing Reimbursement Agreement referred to below are hereby amended in accordance with this Article II

SECTION 2.1. Amendment to Section 1.1. Section 1.1 of the Existing Reimbursement Agreement is hereby amended (a) by deleting the definition of “Applicable Margin”, (b) by deleting the reference to “Applicable Margin” in the definition of “Debt Rating” and (c) by amending and restating the definitions of “Applicable Commitment Fee Margin”, “Applicable Letter of Credit Margin”, “Applicable Margin” and “Incorporated Agreement” in their entireties as follows:

“Applicable Commitment Fee Margin” from time to time, the following percentages per annum, based upon the Debt Rating as set forth below:

<u>Pricing Level</u>	<u>Debt Rating</u>	<u>Applicable Commitment Fee Margin</u>
1	≥ A- from S&P/ A3 from Moody’s	0.125%
2	BBB+ from S&P/ Baa1 from Moody’s	0.175%
3	BBB from S&P/ Baa2 from Moody’s	0.20%
4	BBB- from S&P/Baa3 from Moody’s	0.25%
5	<BBB- from S&P/ Baa3 from Moody’s	0.35%

“Applicable Letter of Credit Margin” from time to time, the following percentages per annum, based upon the Debt Rating as set forth below:

<u>Pricing Level</u>	<u>Debt Rating</u>	<u>Applicable Letter of Credit Margin</u>
1	≥ A- from S&P/ A3 from Moody’s	1.10%
2	BBB+ from S&P/ Baa1 from Moody’s	1.35%
3	BBB from S&P/ Baa2 from Moody’s	1.60%
4	BBB- from S&P/Baa3 from Moody’s	1.725%
5	<BBB- from S&P/ Baa3 from Moody’s	1.975%

“Incorporated Agreement” means the \$4,000,000,000 Revolving Credit Agreement, dated as of October 19, 2010, as amended by Amendment No. 1 to the Revolving Credit Agreement, dated as of October 19, 2011, among the Account Party, the lenders from time to time party thereto, Wells Fargo Bank, National Association, as administrative agent, issuing lender and swingline lender, certain financial institutions, as syndication agents, certain financial institutions, as lead arrangers, and certain financial institutions, as documentation agents, as in effect on the date hereof and without giving effect to any subsequent modification, supplement, amendment or waiver by the lenders under, or by other parties to, the Incorporated Agreement, unless the Required Lenders agree in writing that such modification, supplement, amendment or waiver shall apply to such provisions or schedules incorporated herein.

SECTION 2.2. Amendment to Section 3.1. Section 3.1 of the Existing Reimbursement Agreement is hereby amended by replacing the reference therein to “the Applicable Margin” with a reference to “2%”.

ARTICLE III CONDITIONS TO EFFECTIVENESS

This Amendment and the amendments contained herein shall become effective as of the date hereof when each of the conditions set forth in this Article III shall have been fulfilled to the satisfaction of the Administrative Agent.

SECTION 3.1. Counterparts. The Administrative Agent shall have received counterparts hereof executed on behalf of the Account Party and the each of the Lenders.

SECTION 3.2. Costs and Expenses, etc. The Administrative Agent shall have received for the account of each Lender, all fees, costs and expenses due and payable pursuant to Section 10.3 of the Reimbursement Agreement, if then invoiced.

SECTION 3.3. Satisfactory Legal Form. The Administrative Agent and its counsel shall have received all information, and such counterpart originals or such certified or other copies of such materials, as the Administrative Agent or its counsel may reasonably request, and all legal matters incident to the effectiveness of this Amendment shall be satisfactory to the Administrative Agent and its counsel. All documents executed or submitted pursuant hereto or in connection herewith shall be reasonably satisfactory in form and substance to the Administrative Agent and its counsel.

ARTICLE IV MISCELLANEOUS

SECTION 4.1. Cross-References. References in this Amendment to any Article or Section are, unless otherwise specified, to such Article or Section of this Amendment.

SECTION 4.2. Loan Document Pursuant to Existing Reimbursement Agreement. This Amendment is a Loan Document executed pursuant to the Existing Reimbursement Agreement and shall (unless otherwise expressly indicated therein) be construed, administered and applied in accordance with all of the terms and provisions of the Existing Reimbursement Agreement, as amended hereby, including Article X thereof.

SECTION 4.3. Successors and Assigns. This Amendment shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns.

SECTION 4.4. Counterparts. This Amendment may be executed by the parties hereto in several counterparts, each of which when executed and delivered shall be an original and all of which shall constitute together but one and the same agreement. Delivery of an executed counterpart of a signature page

to this Amendment by facsimile shall be effective as delivery of a manually executed counterpart of this Amendment.

SECTION 4.5. Governing Law. THIS AMENDMENT WILL BE DEEMED TO BE A CONTRACT MADE UNDER AND GOVERNED BY THE INTERNAL LAWS OF THE STATE OF NEW YORK (INCLUDING FOR SUCH PURPOSE SECTIONS 5-1401 AND 5-1402 OF THE GENERAL OBLIGATIONS LAW OF THE STATE OF NEW YORK).

SECTION 4.6. Full Force and Effect; Limited Amendment. Except as expressly amended hereby, all of the representations, warranties, terms, covenants, conditions and other provisions of the Existing Reimbursement Agreement and the Loan Documents shall remain unchanged and shall continue to be, and shall remain, in full force and effect in accordance with their respective terms. The amendments set forth herein shall be limited precisely as provided for herein to the provisions expressly amended herein and shall not be deemed to be an amendment to, waiver of, consent to or modification of any other term or provision of the Existing Reimbursement Agreement or any other Loan Document or of any transaction or further or future action on the part of any Obligor which would require the consent of the Lenders under the Existing Reimbursement Agreement or any of the Loan Documents.

SECTION 4.7. Representations and Warranties. In order to induce the Lenders to execute and deliver this Amendment, the Account Party hereby represents and warrants to the Lenders, on the date this Amendment becomes effective pursuant to Article III, that both before and after giving effect to this Amendment, all statements set forth in clauses (a) and (b) of Section 5.2.1 of the Reimbursement Agreement are true and correct as of such date, except to the extent that any such statement expressly relates to an earlier date (in which case such statement was true and correct on and as of such earlier date).

IN WITNESS WHEREOF, the parties hereto have executed and delivered this Amendment as of the date first above written.

PPL ENERGY SUPPLY, LLC,
as the Account Party

By: _____
Title:

THE BANK OF NOVA SCOTIA,
as the Administrative Agent, as the Issuer and as a Lender

By: _____
Name: James R. Trimble
Title: Managing Director

AMENDMENT NO. 4**TO****PPL OFFICERS DEFERRED COMPENSATION PLAN**

WHEREAS, PPL Services Corporation ("PPL") has adopted the PPL Officers Deferred Compensation Plan ("Plan") effective July 1, 2000; and

WHEREAS, the Plan was amended and restated effective November 1, 2003, and subsequently amended by Amendment No. 1, 2 and 3; and

WHEREAS, PPL desires to further amend the Plan;

NOW, THEREFORE, the Plan is hereby amended as follows:

I. Effective January 1, 2012, the following sections of Articles 1, 2, 3, and 4 are amended to read:

Article I
Purpose

1.1 The purpose of this Executive Deferred Compensation Plan is to provide certain executive officers and senior management employees of PPL and other Participating Companies a financially advantageous method to defer earned income. This Plan received account balances from the terminated PPL Montana Officers Deferred Compensation Plan and the terminated PPL Global Officers Deferred Compensation Plan, effective November 1, 2003, by reason of the merger of those two terminated Plans into this Plan as of that date.

Article II
Definitions

2.12 "**Plan**" means this Executive Deferred Compensation Plan as set forth herein and as hereafter amended from time to time.

2.16 "**Savings Plan**" means the PPL Deferred Savings Plan, PPL Subsidiary Savings Plan, or PPL Retirement Savings Plan.

Article III
Eligibility

3.1 Any elected officer or other key employee of PPL or of a Participating Company who is designated as eligible in a resolution adopted by the Board of Directors of such Participating Company and is approved for participation in this Plan by the CLC.

As of January 1, 2012, all newly hired salaried employees in Base Pay Salary Groups 1-10 shall be eligible, and as of June 1, 2012, all salaried employees hired prior to January 1, 2012, who are not eligible for participation shall be eligible if they are in or attain Base Pay Salary Groups 1-10. Any salaried employee of PPL or a Participating Company hired after January 1, 2012, who is not in Base Pay Salary Groups 1-10 and whose Cash Compensation and Cash Awards for the calendar year exceed the annual income ceiling of Code Section 401(a)(17) shall be eligible for the make-up contribution of Section 4.12 only.

Article IV
Deferred Cash Compensation and Deferred Cash Awards

4.1 Participant shall have the right to elect to defer all, or a portion, of his Cash Compensation in excess of the estimated minimum annual payroll tax amount that the Participant must legally pay without regard to any deferral election.

4.10 The Account of any Participant hired prior to January 1, 2012, with Deferred Cash Compensation and Deferred Cash Awards for the calendar year

shall be increased by a matching contribution amount, equal to 100% of the aggregate Deferred Cash Compensation and Deferred Cash Awards that do not exceed 3% of Cash Compensation, minus the maximum amount of Matching Contributions that could have been made to Participant's Accounts in the PPL Deferred Savings Plan and/or PPL Subsidiary Savings Plan for that calendar year if the Participant had made the maximum employee contributions permitted.

4.11 The Account of any Participant hired on or after January 1, 2012, with Deferred Cash Compensation and Deferred Cash Awards for the calendar year shall be increased by a Matching Contribution and a Fixed Contribution. The Matching Contribution shall be an amount equal to 100% of the aggregate Deferred Cash Compensation and Deferred Cash Awards that do not exceed 6% Cash Compensation, minus the maximum amount of Matching Contributions that could have been made to the Participant's Accounts in the PPL Retirement Savings Plan for that calendar year if the Participant made the maximum employee contributions permitted. The Fixed Contribution shall be an amount equal to 3% of Cash Compensation minus the amount of the Fixed Contribution made to the Participant's Accounts in the PPL Retirement Savings Plan for that calendar year.

4.12 For each year a salaried employee is eligible for the make-up contribution described herein, in accordance with Section 3.1, there shall be an Account for that employee to which shall be credited an amount equal to 9% of the excess of the Cash Compensation and Cash Awards for the year over the Code Section 401(a)(17) annual income ceiling. Except for the absence of any deferral by the employee, this Account shall constitute an "Account" under this Plan and subject to all provisions herein.

II. Except as provided for in this Amendment No. 4, all other provisions of the Plan shall remain in full force and effect.

IN WITNESS WHEREOF, this Amendment No. 4 is executed this ____ day of _____, 2012.

PPL SERVICES CORPORATION

By: _____

James E. Abel
Senior Vice President - Finance
and Treasurer

AMENDMENT NO. 5

TO

PPL SUPPLEMENTAL EXECUTIVE RETIREMENT PLAN

WHEREAS, PPL Services Corporation ("PPL") adopted the PPL Supplemental Executive Retirement Plan (the "Plan"), effective July 1, 2000, for certain of its employees; and

WHEREAS, the Plan was amended and restated effective July 1, 2003, and subsequently amended by Amendment No. 1, 2, 3 and 4; and

WHEREAS, PPL desires to further amend the Plan;

NOW, THEREFORE, the Plan is hereby amended as follows:

I. Effective January 1, 2012, the following sections of Articles 2 and 3 are amended to read as follows:

ARTICLE II **DEFINITIONS**

2. Definitions.

The following terms shall have the same definitions as they are given in the PPL Retirement Plan:

- (a) Actuarial Equivalent.
- (b) Affiliated Company or Affiliated Companies.
- (c) Board of Directors (herein referred to as "Board").
- (d) PPL.

The following terms shall have the following definitions under this PPL Supplemental Executive Retirement Plan:

- (e) **"Benefit"** means the Benefit payable under this Plan calculated under Article 4.
- (f) **"Cause"** for Participant's Termination of Employment by PPL or an Affiliated Company means
 - (1) If a "Change in Control," as defined below, has occurred,
 - (A) the willful and continued failure by Participant to substantially perform Participant's duties with PPL or an Affiliated Company (other than any such failure resulting from Participant's incapacity due to physical or mental illness or, if applicable, any such actual or anticipated failure after the issuance of any "Notice of Termination for Good Reason" by the Participant pursuant to any severance agreement between Participant and PPL or an Affiliated Company) after a written demand for substantial performance is delivered to Participant by the Board, which demand specifically identifies the manner in which the Board believes that Participant has not substantially performed Participant's duties,

or
 - (B) the willful engaging by Participant in conduct which is demonstrably and materially injurious to PPL or an Affiliated

Company, monetarily or otherwise.

(C) For purposes of Subsections (A) and (B) of this definition, (A) no act, or failure to act, on Participant's part shall be deemed "willful" unless done, or omitted to be done, by Participant not in good faith and without reasonable belief that Participant's act, or failure to act, was in the best interest of PPL or the Affiliated Company, and (B) in the event of a dispute concerning the application of this provision, no claim by PPL or an Affiliated Company that Cause exists shall be given effect unless PPL or the Affiliated Company establishes to the Board by clear and convincing evidence that Cause exists.

(2) If a "Change in Control," as defined below, has not occurred, "Cause" means:

- (i) Participant's engagement is misconduct which is materially injurious to PPL or an Affiliated Company,
- (ii) Participant's insubordination after clear and lawful direction,
- (iii) Participant's commission of a felony in the performance of duties to PPL or an Affiliated Company,
- (iv) Participant's commission of an act or acts constituting any fraud against or embezzlement from PPL or an Affiliated Company,
- (v) Participant's material breach of any confidentiality or non-competition covenant entered into between the Participant and PPL or an Affiliated Company, or
- (vi) Participant's employment with a competitor while employed by PPL or an Affiliated Company. The determination of the existence of Cause shall be made by the Board in good faith, which determination shall be conclusive for the purpose of this Plan.

(g) "Change in Control" shall mean the occurrence of any of the following events:

- (i) any Person or Group is or becomes the "beneficial owner" (as defined in rules 13d-3 and 13d-5 under the Securities Exchange Act of 1934, as amended) directly or indirectly of more than 30% of the total voting power of the voting stock of PPL Corporation (or any entity which controls PPL Corporation) within a 12-month period, including by way of merger, consolidation, tender or exchange offer, or otherwise;
- (ii) a reorganization, recapitalization, merger or consolidation (a "Corporate Transaction") involving PPL Corporation, unless securities representing 70% or more of the combined voting power of the then outstanding voting securities entitled to vote generally in the election of directors of PPL Corporation or the corporation resulting from such Corporate Transaction (or the parent of such corporation) are held subsequent to such transaction by the Person or Persons who were the "beneficial owners" of the outstanding voting securities entitled to vote generally in the election of directors of PPL Corporation immediately prior to such Corporate Transaction, in substantially the same proportions as their ownership immediately prior to such Corporate Transaction;
- (iii) the sale or disposition, in one or a series of related transactions, of all or substantially all, of the assets of PPL Corporation to any

Person or Group; or

- (iv) during any period of 12 months, individuals who at the beginning of such period constituted the Board (together with any new directors whose election by such Board or whose nomination for election by the stockholders of PPL Corporation was approved by a vote of a majority of the directors of PPL Corporation, then still in office, who were either directors at the beginning of such period or whose election or nomination for election was previously so approved) cease for any reason to constitute a majority of the Board, then in office.
- (h) **"CLC"** shall mean the Corporate Leadership Council of PPL Corporation.
- (i) **"Early Retirement Reduction Factor"** means the percentage that appears adjacent to the Participant's age below determined under the appropriate column.
- (1) Column (1) shall apply to any Retiree.
- (2) Column (2) shall apply to any Terminated Vested Participant.

Percentage of Benefit Received

Benefits Start	(1) Age When Retiree	(2) Terminated Vested
	60	100
59	95	90
58	90	80
57	85	70
56	80	60
55	75	50
54	70	N/A
53	65	N/A
52	60	N/A
51	55	N/A
50	50	N/A
49 or younger	N/A	N/A

- (j) **"Good Reason"** shall mean "Good Reason" or such similar concept as defined in any employment, severance, or similar agreement then in effect between the Participant and any of PPL or an Affiliated Company, or, if no such agreement containing a definition of "Good Reason" is then in effect or if such term is not defined therein, "Good Reason" shall mean without the Participant's consent, (i) a change caused by PPL or an Affiliated Company in the Participant's duties and responsibilities which is materially inconsistent with the Participant's position at the applicable entity that is a member of the Affiliated Companies, (ii) a material reduction in the Participant's annual base salary, annual incentive compensation opportunity or other employee benefits (excluding any such reduction that is part of a plan to reduce annual base salaries, annual incentive compensation opportunities or other employee benefits of comparably situated employees of any entity that is a member of the Affiliated Companies generally), or (iii) a relocation of the Participant's current principle place of employment; provided that, notwithstanding anything to the contrary in the foregoing, the Participant shall only have "Good Reason" to terminate employment following the applicable entity's failure to remedy the act which is alleged to constitute "Good Reason" within thirty

(30) days following such entity's receipt of written notice from the Participant specifying such act, so long as such notice is provided within sixty (60) days after such event has first occurred.

(k) **"Participant"** means

(1) any elected officer or other key employee of PPL or of a Participating Company who is hired prior to January 1, 2012, is designated as eligible in a resolution adopted by the board of directors of such Participating Company, and is approved for participation in this Plan by the CLC.

(2) any individual formerly described in Paragraph (1) who has not yet had a Termination of Employment, or any individual formerly described in Paragraph (1) who has had a Termination of Employment and is entitled to receive benefits under Article 3 of this Plan. All Participants of this Plan are listed in Appendix A.

(l) **"Participating Company"** means PPL Services Corporation, PPL Electric Utilities Corporation (prior to February 14, 2000, PP&L, Inc.), PPL EnergyPlus, LLC (prior to February 14, 2000, PP&L EnergyPlus Co., LLC), PPL Global, LLC, PPL Montana, LLC and each other Affiliated Company that is designated by the CLC to adopt this Plan by action of its board of directors or managers.

(m) **"Plan"** means this Supplemental Executive Retirement Plan, as amended from time to time.

(n) **"PPL Corporation"** means PPL Corporation (prior to February 14, 2000, PP&L Resources, Inc.).

(o) **"Retiree"** means a Participant who has a Termination of Employment after:

(1) attaining age 55 and completing at least 10 Years of Service, or

(2) attaining age 60.

(p) **"Retirement Plan"** means the PPL Retirement Plan, as amended from time to time.

(q) **"Section 409A"** means Section 409A of the Internal Revenue Code of 1986, as amended, and the final Treasury Regulations issued thereunder.

(r) **"Supplemental Final Average Earnings"** means the following:

(1) Supplemental Final Average Earnings means twelve times the average of a Participant's "compensation" as defined in Paragraphs (A) through (B) below, from PPL and/or an Affiliated Company, for the 60 highest full months in the final 120 (or fewer) full consecutive months during which he is employed by PPL and/or an Affiliated Company. For this purpose, non-consecutive months interrupted by periods in which the Participant receives no "compensation" shall be treated as consecutive. For purposes of this Section, "compensation" shall include the following:

(A) the Participant's base salary from PPL and/or any Affiliated Company prior to any deferrals to the Officers Deferred Compensation Plan or any other nonqualified deferred compensation plan of an Affiliated Company or any Internal Revenue Code section 401(k) plan by which Participant is covered, plus

(B) the value of any cash grants attributable to any month used in the average, awarded to Participant pursuant to the

executive incentive awards program initially approved by the Board on October 25, 1989 or any similar program maintained by an Affiliated Company. For the final calendar year of employment, "Compensation" shall include an amount equal to the value of any cash grant that would have been paid for service in the final calendar year of employment, as if 100% of target goals were achieved, but prorated by multiplying by a fraction equal to the number of full calendar months of service completed divided by 12.

- (2) For the purposes of determining the Participant's "compensation" under Subsection (1) of this definition, the CLC will determine the amount of any cash grant awarded to the Participant under any incentive awards program, and prorate such amount over the year for which the award was granted.

Notwithstanding the foregoing, if a Participant transfers from a Participating Company to an Affiliated Company that is not a Participating Company after becoming a Participant, earnings with the Affiliated Company after the date of such transfer (or for the duration of each such transfer if the Participant transfers more than once) shall not count in the Participant's Supplemental Final Average Earnings.

- (s) **"Terminated Vested Participant"** means a Participant:

(1) who has a Termination of Employment after attaining age 50 but not age 55, and completing at least 10 Years of Service.

- (t) **"Termination of Employment"** means the Participant's separation from service (as such term is defined in Section 409A) from PPL and all Affiliated Companies.

- (u) **"Years of Service"** means the number of full and partial years used to calculate Participant's accrued benefit under the Retirement Plan, or which would be used to calculate an accrued benefit if the Participant were eligible to participate in the Retirement Plan but (1) excluding years prior to Participant's attainment of age 30, and (2) including service with any Affiliated Company prior to the Participant's most recently becoming a Participant eligible under this Plan, provided such service would otherwise be counted under the Retirement Plan, but excluding any such service with an Affiliated Company performed before the Affiliated Company became an Affiliated Company, and (3) including Supplemental Years of Service granted to the Participant as set forth in Appendix A. In the event of a "Change in Control," and a Termination of Employment by PPL or an Affiliated Company not for Cause, or a Termination of Employment for Good Reason, all Supplemental Years of Service granted to the Participant as set forth in Appendix A shall become Years of Service and Years of Vesting Service under the Plan, on a pro rata basis, as follows:

(1) For Supplemental Years of Service requiring a specified number of Years of Service, by multiplying the maximum number of Supplemental Years of Service by actual Years of Service divided by the specified number of Years of Service otherwise required.

(2) For Supplemental Years of Service requiring attainment of a specified age, by multiplying the maximum number of Supplemental Years of Service by actual Years of Service divided by the number of Years of Service that would have been attained if the Participant worked to the specified age.

(v) **"Year(s) of Vesting Service"** means (1) the number of full years used to calculate Participant's vested interest in his accrued benefit under the Retirement Plan, or which would be used if eligible under the Retirement Plan, but excluding any such service with an Affiliated Company performed before the Affiliated Company became an Affiliated Company, and (2) the number of Supplemental Years of Service, if any, that may have been granted to the Participant, as set forth in Appendix A. In the event of a "Change in Control," and a Termination of Employment by PPL or an Affiliated Company not for Cause, or a Termination of Employment for Good Reason, all Supplemental Years of Service granted to the Participant as set forth in Appendix A shall become Years of Service and Years of Vesting Service under the Plan, on a pro rata basis, as follows:

(1) For Supplemental Years of Service requiring a specified number of Years of Service, by multiplying the maximum number of Supplemental Years of Service by actual Years of Vesting Service divided by the specified number of Years of Service otherwise required.

(2) For Supplemental Years of Service requiring attainment of a specified age, by multiplying the maximum number of Supplemental Years of Service by actual Years of Vesting Service divided by the number of Years of Vesting Service that would have been attained if the Participant worked to the specified age.

ARTICLE III

BENEFIT ELIGIBILITY

3. Benefit Eligibility.

(c) Notwithstanding Section 3(a), in the event of a "Change in Control," all Participants who have a Termination of Employment by PPL or an Affiliated Company not for Cause, or who have a Termination of Employment for Good Reason, shall be eligible for a Benefit.

II. Except as provided for in this Amendment No. 5, all other provisions of the Plan shall remain in full force and effect.

IN WITNESS WHEREOF, this Amendment No. 5 is executed this ____ day of _____, 2012.

PPL SERVICES CORPORATION

By: _____

James E. Abel
Senior Vice President - Finance
and Treasurer

PPL CORPORATION AND SUBSIDIARIES

COMPUTATION OF RATIO OF EARNINGS TO COMBINED FIXED CHARGES AND
PREFERRED STOCK DIVIDENDS*(Millions of Dollars)*

	2011	2010	2009	2008	2007
Earnings, as defined:					
Income from Continuing Operations Before					
Income Taxes	\$ 2,201	\$ 1,239	\$ 538	\$ 1,273	\$ 1,230
Adjustment to reflect earnings from equity method					
investments on a cash basis	1	7	1		2
	<u>2,202</u>	<u>1,246</u>	<u>539</u>	<u>1,273</u>	<u>1,232</u>
Total fixed charges as below	1,022	698	513	568	609
Less:					
Capitalized interest	51	30	43	57	55
Preferred security distributions of subsidiaries					
on a pre-tax basis	23	21	24	27	23
Interest expense and fixed charges related to					
discontinued operations	3	12	15	16	39
Total fixed charges included in Income from					
Continuing Operations Before Income Taxes	<u>945</u>	<u>635</u>	<u>431</u>	<u>468</u>	<u>492</u>
Total earnings	<u>\$ 3,147</u>	<u>\$ 1,881</u>	<u>\$ 970</u>	<u>\$ 1,741</u>	<u>\$ 1,724</u>
Fixed charges, as defined:					
Interest charges (a)	\$ 955	\$ 637	\$ 446	\$ 518	\$ 565
Estimated interest component of operating rentals	44	39	42	22	21
Preferred securities distributions of subsidiaries					
on a pre-tax basis	23	21	24	27	23
Fixed charges of majority-owned share of 50% or					
less-owned persons		1	1	1	
Total fixed charges (b)	<u>\$ 1,022</u>	<u>\$ 698</u>	<u>\$ 513</u>	<u>\$ 568</u>	<u>\$ 609</u>
Ratio of earnings to fixed charges	<u>3.1</u>	<u>2.7</u>	<u>1.9</u>	<u>3.1</u>	<u>2.8</u>
Ratio of earnings to combined fixed charges and					
preferred stock dividends (c)	<u>3.1</u>	<u>2.7</u>	<u>1.9</u>	<u>3.1</u>	<u>2.8</u>

(a) Includes interest on long-term and short-term debt, as well as amortization of debt discount, expense and premium - net.

(b) Interest on unrecognized tax benefits is not included in fixed charges.

(c) PPL, the parent holding company, does not have any preferred stock outstanding; therefore, the ratio of earnings to combined fixed charges and preferred stock dividends is the same as the ratio of earnings to fixed charges.

PPL ENERGY SUPPLY, LLC AND SUBSIDIARIES

COMPUTATION OF RATIO OF EARNINGS TO FIXED CHARGES

(Millions of Dollars)

	2011	2010	2009	2008	2007
Earnings, as defined:					
Income (Loss) from Continuing Operations Before Income Taxes	\$ 1,212	\$ 881	\$ (13)	\$ 671	\$ 785
Adjustments to reflect earnings from equity method investments on a cash basis	1	7	1		2
	<u>1,213</u>	<u>888</u>	<u>(12)</u>	<u>671</u>	<u>787</u>
Total fixed charges as below	259	426	364	390	388
Less:					
Capitalized interest	47	33	44	57	54
Interest expense and fixed charges related to discontinued operations	3	147	102	157	217
Total fixed charges included in Income from Continuing Operations Before Income Taxes	<u>209</u>	<u>246</u>	<u>218</u>	<u>176</u>	<u>117</u>
Total earnings	<u>\$ 1,422</u>	<u>\$ 1,134</u>	<u>\$ 206</u>	<u>\$ 847</u>	<u>\$ 904</u>
Fixed charges, as defined:					
Interest charges (a)	\$ 223	\$ 387	\$ 321	\$ 374	\$ 374
Estimated interest component of operating rentals	36	38	42	15	14
Fixed charges of majority-owned share of 50% or less-owned persons		1	1	1	
Total fixed charges (b)	<u>\$ 259</u>	<u>\$ 426</u>	<u>\$ 364</u>	<u>\$ 390</u>	<u>\$ 388</u>
Ratio of earnings to fixed charges	<u>5.5</u>	<u>2.7</u>	<u>0.6</u>	<u>2.2</u>	<u>2.3</u>

(a) Includes interest on long-term and short-term debt, as well as amortization of debt discount, expense and premium - net.

(b) Interest on unrecognized tax benefits is not included in fixed charges.

PPL ELECTRIC UTILITIES CORPORATION AND SUBSIDIARIES

COMPUTATION OF RATIO OF EARNINGS TO COMBINED FIXED CHARGES AND
PREFERRED STOCK DIVIDENDS

(Millions of Dollars)

	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>
Earnings, as defined:					
Income Before Income Taxes	\$ 257	\$ 192	\$ 221	\$ 278	\$ 246
Total fixed charges as below	<u>105</u>	<u>102</u>	<u>121</u>	<u>114</u>	<u>143</u>
Total earnings	<u>\$ 362</u>	<u>\$ 294</u>	<u>\$ 342</u>	<u>\$ 392</u>	<u>\$ 389</u>
Fixed charges, as defined:					
Interest charges (a)	\$ 102	\$ 101	\$ 120	\$ 113	\$ 139
Estimated interest component of operating rentals	<u>3</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>4</u>
Total fixed charges (b)	<u>\$ 105</u>	<u>\$ 102</u>	<u>\$ 121</u>	<u>\$ 114</u>	<u>\$ 143</u>
Ratio of earnings to fixed charges	<u>3.4</u>	<u>2.9</u>	<u>2.8</u>	<u>3.4</u>	<u>2.7</u>
Preferred stock dividend requirements on a pre-tax basis					
	\$ 21	\$ 23	\$ 28	\$ 28	\$ 27
Fixed charges, as above	<u>105</u>	<u>102</u>	<u>121</u>	<u>114</u>	<u>143</u>
Total fixed charges and preferred stock dividends	<u>\$ 126</u>	<u>\$ 125</u>	<u>\$ 149</u>	<u>\$ 142</u>	<u>\$ 170</u>
Ratio of earnings to combined fixed charges and preferred stock dividends	<u>2.9</u>	<u>2.4</u>	<u>2.3</u>	<u>2.8</u>	<u>2.3</u>

(a) Includes interest on long-term and short-term debt, as well as amortization of debt discount, expense and premium - net.

(b) Interest on unrecognized tax benefits is not included in fixed charges.

LG&E AND KU ENERGY LLC AND SUBSIDIARIES

COMPUTATION OF RATIO OF EARNINGS TO COMBINED FIXED CHARGES

(Millions of Dollars)

	Successor		Predecessor				
	Year Ended	2 Months Ended	10 Months Ended	Year Ended December 31,			
	Dec. 31, 2011	Dec. 31, 2010	Oct. 31, 2010	2009	2008	2007	2006
Earnings, as defined:							
Income from Continuing Operations							
Before Income Taxes	\$ 419	\$ 70	\$ 300	\$ (1,235)	\$ (1,536)	\$ 332	\$ 310
Adjustment to reflect earnings from equity method investments on a cash basis	(1)		(4)	11		(5)	(2)
Loss on impairment of goodwill				1,493	1,806		
Mark to market impact of derivative instruments		2	(20)	(19)	34		
	<u>418</u>	<u>72</u>	<u>276</u>	<u>250</u>	<u>304</u>	<u>327</u>	<u>308</u>
Total fixed charges as below	<u>153</u>	<u>25</u>	<u>158</u>	<u>186</u>	<u>199</u>	<u>170</u>	<u>161</u>
Total earnings	<u>\$ 571</u>	<u>\$ 97</u>	<u>\$ 434</u>	<u>\$ 436</u>	<u>\$ 503</u>	<u>\$ 497</u>	<u>\$ 469</u>
Fixed charges, as defined:							
Interest charges (a)	\$ 147	\$ 24	\$ 153	\$ 176	\$ 184	\$ 155	\$ 143
Estimated interest component of operating rentals	6	1	5	5	5	4	4
Estimated discontinued operations interest component of rental expense				5	10	10	10
Preferred stock dividends						1	4
Total fixed charges	<u>\$ 153</u>	<u>\$ 25</u>	<u>\$ 158</u>	<u>\$ 186</u>	<u>\$ 199</u>	<u>\$ 170</u>	<u>\$ 161</u>
Ratio of earnings to fixed charges	<u>3.7</u>	<u>3.9</u>	<u>2.7</u>	<u>2.3</u>	<u>2.5</u>	<u>2.9</u>	<u>2.9</u>

(a) Includes interest on long-term and short-term debt, as well as amortization of debt discount, expense and premium - net.

LOUISVILLE GAS AND ELECTRIC COMPANY

COMPUTATION OF RATIO OF EARNINGS TO COMBINED FIXED CHARGES

(Millions of Dollars)

	Successor		Predecessor					
	Year Ended	2 Months Ended	10 Months Ended	Year Ended December 31,				
	Dec. 31, 2011	Dec. 31, 2010		Oct. 31, 2010	2009	2008	2007	2006
Earnings, as defined:								
Income Before Income Taxes	\$ 195	\$ 29	\$ 167	\$ 142	\$ 131	\$ 179	\$ 179	
Mark to market impact of derivative instruments		1	(20)	(20)	35			
	<u>195</u>	<u>30</u>	<u>147</u>	<u>122</u>	<u>166</u>	<u>179</u>	<u>179</u>	
Total fixed charges as below	<u>46</u>	<u>8</u>	<u>40</u>	<u>46</u>	<u>60</u>	<u>53</u>	<u>47</u>	
Total earnings	<u>\$ 241</u>	<u>\$ 38</u>	<u>\$ 187</u>	<u>\$ 168</u>	<u>\$ 226</u>	<u>\$ 232</u>	<u>\$ 226</u>	
Fixed charges, as defined:								
Interest charges (a)	\$ 44	\$ 8	\$ 38	\$ 44	\$ 58	\$ 50	\$ 41	
Estimated interest component of operating rentals	2		2	2	2	2	2	
Preferred stock dividends						1	4	
Total fixed charges	<u>\$ 46</u>	<u>\$ 8</u>	<u>\$ 40</u>	<u>\$ 46</u>	<u>\$ 60</u>	<u>\$ 53</u>	<u>\$ 47</u>	
Ratio of earnings to fixed charges	<u>5.2</u>	<u>4.8</u>	<u>4.7</u>	<u>3.7</u>	<u>3.8</u>	<u>4.4</u>	<u>4.8</u>	

(a) Includes interest on long-term and short-term debt, as well as amortization of debt discount, expense and premium - net.

KENTUCKY UTILITIES COMPANY

COMPUTATION OF RATIO OF EARNINGS TO COMBINED FIXED CHARGES

(Millions of Dollars)

	Successor		Predecessor					
	Year Ended	2 Months Ended	10 Months Ended	Year Ended December 31,				
	Dec. 31, 2011	Dec. 31, 2010		Oct. 31, 2010	2009	2008	2007	2006
Earnings, as defined:								
Income Before Income Taxes	\$ 282	\$ 55	\$ 218	\$ 200	\$ 226	\$ 244	\$ 226	
Adjustment to reflect earnings from equity method investments on a cash basis	(1)		(4)	11		(5)	(2)	
Mark to market impact of derivative instruments				1	(1)			
	<u>281</u>	<u>55</u>	<u>214</u>	<u>212</u>	<u>225</u>	<u>239</u>	<u>224</u>	
Total fixed charges as below	<u>73</u>	<u>11</u>	<u>71</u>	<u>79</u>	<u>77</u>	<u>59</u>	<u>41</u>	
Total earnings	<u>\$ 354</u>	<u>\$ 66</u>	<u>\$ 285</u>	<u>\$ 291</u>	<u>\$ 302</u>	<u>\$ 298</u>	<u>\$ 265</u>	
Fixed charges, as defined:								
Interest charges (a)	\$ 70	\$ 10	\$ 69	\$ 76	\$ 74	\$ 57	\$ 39	
Estimated interest component of operating rentals	<u>3</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>3</u>	<u>2</u>	<u>2</u>	
Total fixed charges	<u>\$ 73</u>	<u>\$ 11</u>	<u>\$ 71</u>	<u>\$ 79</u>	<u>\$ 77</u>	<u>\$ 59</u>	<u>\$ 41</u>	
Ratio of earnings to fixed charges	<u>4.8</u>	<u>6.0</u>	<u>4.0</u>	<u>3.7</u>	<u>3.9</u>	<u>5.1</u>	<u>6.5</u>	

(a) Includes interest on long-term and short-term debt, as well as amortization of debt discount, expense and premium - net.

PPL Corporation
Subsidiaries of the Registrant
At December 31, 2011

Exhibit 21

Company Name Business Conducted under Same Name	State or Jurisdiction of Incorporation/Formation
LG&E and KU Energy LLC	Kentucky
Louisville Gas and Electric Company	Kentucky
Kentucky Utilities Company	Kentucky and Virginia
PPL Electric Utilities Corporation	Pennsylvania
PPL Energy Funding Corporation	Pennsylvania
PPL Energy Supply, LLC	Delaware
PPL Investment Corporation	Delaware
PPL EnergyPlus, LLC	Pennsylvania
PPL Generation, LLC	Delaware
PPL Montour, LLC	Delaware
PPL Susquehanna, LLC	Delaware
PPL Holtwood, LLC	Delaware
PPL Montana Holdings, LLC	Delaware
PPL Montana, LLC	Delaware
PPL Global, LLC	Delaware
PMDC International Holdings, Inc.	Delaware
PPL UK Holdings, LLC	Delaware
PPL UK Resources Limited	United Kingdom
PPL WW Holdings Limited	United Kingdom
Western Power Distribution LLP	United Kingdom
Western Power Distribution (South West) plc	United Kingdom
Western Power Distribution (South Wales) plc	United Kingdom
PPL UK Investments Limited	United Kingdom
PPL WEM Holdings plc	United Kingdom

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in PPL Corporation's Registration Statement on Form S-3 No. 333-158200, the Registration Statement on Form S-3D No 333-161826, and the Registration Statements on Form S-8 (Nos. 333-02003, 333-112453, 333-110372, 333-95967, 333-144047, and 333-175680) of our reports dated February 28, 2012, with respect to the consolidated financial statements and schedule of PPL Corporation and the effectiveness of internal control over financial reporting of PPL Corporation, included in this Annual Report (Form 10-K) for the year ended December 31, 2011.

/s/ Ernst & Young LLP

Philadelphia, Pennsylvania
February 28, 2012

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in PPL Energy Supply, LLC's Registration Statement on Form S-3 No. 333-158200-02 of our report dated February 28, 2012, with respect to the consolidated financial statements of PPL Energy Supply, LLC, included in this Annual Report (Form 10-K) for the year ended December 31, 2011.

/s/ Ernst & Young LLP

Philadelphia, Pennsylvania
February 28, 2012

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in PPL Electric Utilities Corporation's Registration Statement on Form S-3 No. 333-158200-01 of our report dated February 28, 2012, with respect to the consolidated financial statements of PPL Electric Utilities Corporation, included in this Annual Report (Form 10-K) for the year ended December 31, 2011.

/s/ Ernst & Young LLP

Philadelphia, Pennsylvania
February 28, 2012

Consent of Independent Registered Public Accounting Firm

We hereby consent to the incorporation by reference in PPL Corporation's Registration Statement on Form S-3 No. 333-158200, the Registration Statement on Form S-3D No 333-161826, and the Registration Statements on Form S-8 (Nos. 333-02003, 333-112453, 333-110372, 333-95967, 333-144047, and 333-175680) of our reports dated February 25, 2011, relating to the consolidated financial statements and financial statement schedule of LG&E and KU Energy LLC, which appears in this Form 10-K.

/s/ PricewaterhouseCoopers LLP

PricewaterhouseCoopers LLP
Louisville, Kentucky
February 28, 2012

PPL CORPORATION
 2011 ANNUAL REPORT
 TO THE SECURITIES AND EXCHANGE COMMISSION
 ON FORM 10-K

POWER OF ATTORNEY

The undersigned directors of PPL Corporation, a Pennsylvania corporation, that is to file with the Securities and Exchange Commission, Washington, D.C., under the provisions of the Securities Exchange Act of 1934, as amended, its Annual Report on Form 10-K for the year ended December 31, 2011 ("Form 10-K Report"), do hereby appoint each of William H. Spence, Paul A. Farr, Robert J. Grey and Michael A. McGrail, and each of them, their true and lawful attorney, with power to act without the other and with full power of substitution and resubstitution, to execute for them and in their names the Form 10-K Report and any and all amendments thereto, whether said amendments add to, delete from or otherwise alter the Form 10-K Report, or add or withdraw any exhibits or schedules to be filed therewith and any and all instruments in connection therewith. The undersigned hereby grant to each said attorney full power and authority to do and perform in the name of and on behalf of the undersigned, and in any and all capacities, any act and thing whatsoever required or necessary to be done in and about the premises, as fully and to all intents and purposes as the undersigned might do, hereby ratifying and approving the acts of each of the said attorneys.

IN WITNESS WHEREOF, the undersigned have hereunto set their hands this day of February, 2012.

/s/ Frederick M. Bernthal
 Frederick M. Bernthal

/s/ Venkata Rajamannar Madabhushi
 Venkata Rajamannar Madabhushi

/s/ John W. Conway
 John W. Conway

/s/ James H. Miller
 James H. Miller

/s/ Steven G. Elliott
 Steven G. Elliott

/s/ Craig A. Rogerson
 Craig A. Rogerson

/s/ Louise K. Goeser
 Louise K. Goeser

/s/ William H. Spence
 William H. Spence

/s/ Stuart E. Graham
 Stuart E. Graham

/s/ Natica von Althann
 Natica von Althann

/s/ Stuart Heydt
 Stuart Heydt

/s/ Keith H. Williamson
 Keith H. Williamson

CERTIFICATION

I, WILLIAM H. SPENCE, certify that:

1. I have reviewed this annual report on Form 10-K of PPL Corporation (the "registrant") for the year ended December 31, 2011;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 28, 2012

/s/ William H. Spence

William H. Spence
President and Chief Executive Officer
PPL Corporation

CERTIFICATION

I, PAUL A. FARR, certify that:

1. I have reviewed this annual report on Form 10-K of PPL Corporation (the "registrant") for the year ended December 31, 2011;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 28, 2012

/s/ Paul A. Farr
Paul A. Farr
Executive Vice President and Chief Financial Officer
PPL Corporation

CERTIFICATION

I, JAMES H. MILLER, certify that:

1. I have reviewed this annual report on Form 10-K of PPL Energy Supply, LLC (the "registrant") for the year ended December 31, 2011;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 28, 2012

/s/ James H. Miller
James H. Miller
President
PPL Energy Supply, LLC

CERTIFICATION

I, PAUL A. FARR, certify that:

1. I have reviewed this annual report on Form 10-K of PPL Energy Supply, LLC (the "registrant") for the year ended December 31, 2011;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 28, 2012

/s/ Paul A. Farr
Paul A. Farr
Executive Vice President
PPL Energy Supply, LLC

CERTIFICATION

I, DAVID G. DECAMPLI, certify that:

1. I have reviewed this annual report on Form 10-K of PPL Electric Utilities Corporation (the "registrant") for the year ended December 31, 2011;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 28, 2012

/s/ David G. DeCampli

David G. DeCampli

President

PPL Electric Utilities Corporation

CERTIFICATION

I, VINCENT SORGI, certify that:

1. I have reviewed this annual report on Form 10-K of PPL Electric Utilities Corporation (the "registrant") for the year ended December 31, 2011;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 28, 2012

/s/ Vincent Sorgi

Vincent Sorgi
Vice President and Chief Accounting Officer
PPL Electric Utilities Corporation

CERTIFICATION

I, VICTOR A. STAFFIERI, certify that:

1. I have reviewed this annual report on Form 10-K of LG&E and KU Energy LLC (the "registrant") for the year ended December 31, 2011;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 28, 2012

/s/ Victor A. Staffieri

Victor A. Staffieri

Chairman, President and Chief Executive Officer
LG&E and KU Energy LLC

CERTIFICATION

I, KENT W. BLAKE, certify that:

1. I have reviewed this annual report on Form 10-K of LG&E and KU Energy LLC (the "registrant") for the year ended December 31, 2011;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 28, 2012

/s/ Kent W. Blake
Kent W. Blake
Chief Financial Officer
LG&E and KU Energy LLC

CERTIFICATION

I, VICTOR A. STAFFIERI, certify that:

1. I have reviewed this annual report on Form 10-K of Louisville Gas and Electric Company (the "registrant") for the year ended December 31, 2011;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 28, 2012

/s/ Victor A. Staffieri

Victor A. Staffieri

Chairman, President and Chief Executive Officer
Louisville Gas and Electric Company

CERTIFICATION

I, KENT W. BLAKE, certify that:

1. I have reviewed this annual report on Form 10-K of Louisville Gas and Electric Company (the "registrant") for the year ended December 31, 2011;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 28, 2012

/s/ Kent W. Blake

Kent W. Blake
Chief Financial Officer
Louisville Gas and Electric Company

CERTIFICATION

I, VICTOR A. STAFFIERI, certify that:

1. I have reviewed this annual report on Form 10-K of Kentucky Utilities Company (the "registrant") for the year ended December 31, 2011;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 28, 2012

/s/ Victor A. Staffieri

Victor A. Staffieri

Chairman, President and Chief Executive Officer
Kentucky Utilities Company

CERTIFICATION

I, KENT W. BLAKE, certify that:

1. I have reviewed this annual report on Form 10-K of Kentucky Utilities Company (the "registrant") for the year ended December 31, 2011;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 28, 2012

/s/ Kent W. Blake
Kent W. Blake
Chief Financial Officer
Kentucky Utilities Company

CERTIFICATE PURSUANT TO 18 U.S.C. SECTION 1350
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002
FOR PPL CORPORATION'S FORM 10-K FOR THE YEAR ENDED DECEMBER 31, 2011

In connection with the annual report on Form 10-K of PPL Corporation (the "Company") for the year ended December 31, 2011, as filed with the Securities and Exchange Commission on the date hereof (the "Covered Report"), I, the principal executive officer of the Company, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that:

- The Covered Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- The information contained in the Covered Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 28, 2012

/s/ William H. Spence
William H. Spence
President and Chief Executive Officer
PPL Corporation

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

CERTIFICATE PURSUANT TO 18 U.S.C. SECTION 1350
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002
FOR PPL CORPORATION'S FORM 10-K FOR THE YEAR ENDED DECEMBER 31, 2011

In connection with the annual report on Form 10-K of PPL Corporation (the "Company") for the year ended December 31, 2011, as filed with the Securities and Exchange Commission on the date hereof (the "Covered Report"), I, the principal financial officer of the Company, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that:

- The Covered Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- The information contained in the Covered Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 28, 2012

/s/ Paul A. Farr

Paul A. Farr

Executive Vice President and Chief Financial Officer

PPL Corporation

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

CERTIFICATE PURSUANT TO 18 U.S.C. SECTION 1350
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002
FOR PPL ENERGY SUPPLY, LLC'S FORM 10-K FOR THE YEAR ENDED DECEMBER 31, 2011

In connection with the annual report on Form 10-K of PPL Energy Supply, LLC (the "Company") for the year ended December 31, 2011, as filed with the Securities and Exchange Commission on the date hereof (the "Covered Report"), I, the principal executive officer of the Company, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that:

- The Covered Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- The information contained in the Covered Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 28, 2012

/s/ James H. Miller

James H. Miller

President

PPL Energy Supply, LLC

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

CERTIFICATE PURSUANT TO 18 U.S.C. SECTION 1350
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002
FOR PPL ENERGY SUPPLY, LLC'S FORM 10-K FOR THE YEAR ENDED DECEMBER 31, 2011

In connection with the annual report on Form 10-K of PPL Energy Supply, LLC (the "Company") for the year ended December 31, 2011, as filed with the Securities and Exchange Commission on the date hereof (the "Covered Report"), I, the principal financial officer of the Company, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that:

- The Covered Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- The information contained in the Covered Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 28, 2012

/s/ Paul A. Farr

Paul A. Farr
Executive Vice President
PPL Energy Supply, LLC

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

CERTIFICATE PURSUANT TO 18 U.S.C. SECTION 1350
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002
FOR PPL ELECTRIC UTILITIES CORPORATION'S FORM 10-K FOR THE YEAR ENDED DECEMBER 31, 2011

In connection with the annual report on Form 10-K of PPL Electric Utilities Corporation (the "Company") for the year ended December 31, 2011, as filed with the Securities and Exchange Commission on the date hereof (the "Covered Report"), I, the principal executive officer of the Company, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that:

- The Covered Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- The information contained in the Covered Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 28, 2012

/s/ David G. DeCampli

David G. DeCampli
President
PPL Electric Utilities Corporation

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

CERTIFICATE PURSUANT TO 18 U.S.C. SECTION 1350
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002
FOR PPL ELECTRIC UTILITIES CORPORATION'S FORM 10-K FOR THE YEAR ENDED DECEMBER 31, 2011

In connection with the annual report on Form 10-K of PPL Electric Utilities Corporation (the "Company") for the year ended December 31, 2011, as filed with the Securities and Exchange Commission on the date hereof (the "Covered Report"), I, the principal financial officer of the Company, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that:

- The Covered Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- The information contained in the Covered Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 28, 2012

/s/ Vincent Sorgi

Vincent Sorgi

Vice President and Chief Accounting Officer

PPL Electric Utilities Corporation

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

CERTIFICATE PURSUANT TO 18 U.S.C. SECTION 1350
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002
FOR LG&E AND KU ENERGY LLC'S FORM 10-K FOR THE YEAR ENDED DECEMBER 31, 2011

In connection with the annual report on Form 10-K of LG&E and KU Energy LLC (the "Company") for the year ended December 31, 2011, as filed with the Securities and Exchange Commission on the date hereof (the "Covered Report"), I, the principal executive officer of the Company, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that:

- The Covered Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- The information contained in the Covered Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 28, 2012

/s/ Victor A. Staffieri

Victor A. Staffieri
Chairman, President and Chief Executive Officer
LG&E and KU Energy LLC

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

CERTIFICATE PURSUANT TO 18 U.S.C. SECTION 1350
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002
FOR LG&E AND KU ENERGY LLC'S FORM 10-K FOR THE YEAR ENDED DECEMBER 31, 2011

In connection with the annual report on Form 10-K of LG&E and KU Energy LLC (the "Company") for the year ended December 31, 2011, as filed with the Securities and Exchange Commission on the date hereof (the "Covered Report"), I, the principal financial officer of the Company, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that:

- The Covered Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- The information contained in the Covered Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 28, 2012

/s/ Kent W. Blake
Kent W. Blake
Chief Financial Officer
LG&E and KU Energy LLC

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

CERTIFICATE PURSUANT TO 18 U.S.C. SECTION 1350
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002
FOR LOUISVILLE GAS AND ELECTRIC COMPANY'S FORM 10-K FOR THE YEAR ENDED DECEMBER 31, 2011

In connection with the annual report on Form 10-K of Louisville Gas and Electric Company (the "Company") for the year ended December 31, 2011, as filed with the Securities and Exchange Commission on the date hereof (the "Covered Report"), I, the principal executive officer of the Company, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that:

- The Covered Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- The information contained in the Covered Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 28, 2012

/s/ Victor A. Staffieri

Victor A. Staffieri
Chairman, President and Chief Executive Officer
Louisville Gas and Electric Company

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

CERTIFICATE PURSUANT TO 18 U.S.C. SECTION 1350
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002
FOR LOUISVILLE GAS AND ELECTRIC COMPANY'S FORM 10-K FOR THE YEAR ENDED DECEMBER 31, 2011

In connection with the annual report on Form 10-K of Louisville Gas and Electric Company (the "Company") for the year ended December 31, 2011, as filed with the Securities and Exchange Commission on the date hereof (the "Covered Report"), I, the principal financial officer of the Company, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that:

- The Covered Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- The information contained in the Covered Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 28, 2012

/s/ Kent W. Blake

Kent W. Blake

Chief Financial Officer

Louisville Gas and Electric Company

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

CERTIFICATE PURSUANT TO 18 U.S.C. SECTION 1350
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002
FOR KENTUCKY UTILITIES COMPANY'S FORM 10-K FOR THE YEAR ENDED DECEMBER 31, 2011

In connection with the annual report on Form 10-K of Kentucky Utilities Company (the "Company") for the year ended December 31, 2011, as filed with the Securities and Exchange Commission on the date hereof (the "Covered Report"), I, the principal executive officer of the Company, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that:

- The Covered Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- The information contained in the Covered Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 28, 2012

/s/ Victor A. Staffieri

Victor A. Staffieri
Chairman, President and Chief Executive Officer
Kentucky Utilities Company

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

CERTIFICATE PURSUANT TO 18 U.S.C. SECTION 1350
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002
FOR KENTUCKY UTILITIES COMPANY'S FORM 10-K FOR THE YEAR ENDED DECEMBER 31, 2011

In connection with the annual report on Form 10-K of Kentucky Utilities Company (the "Company") for the year ended December 31, 2011, as filed with the Securities and Exchange Commission on the date hereof (the "Covered Report"), I, the principal financial officer of the Company, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that:

- The Covered Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- The information contained in the Covered Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 28, 2012

/s/ Kent W. Blake

Kent W. Blake

Chief Financial Officer

Kentucky Utilities Company

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 94

Responding Witness: Christopher M. Garrett

- Q-94. Advertising. Provide the total advertising expense for each year 2010 through 2014, and the projected expense for the fully forecasted test period.
- A-94. See attached.

Louisville Gas and Electric Company
Case No. 2014-00372
Total Advertising Expense
For the Years 2010-2014 and Forecast 12 ME 6/30/2016

	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>12 ME 6/30/2016 Forecast</u>
Info/Safety 909	\$ 77,889.22	\$ 63,964.44	\$ 268,009.75	\$ 471,564.42	\$ 452,605.28	\$ 259,726.00
Promotional 913	42,935.33	33,460.59	1,822.89	-	62,436.90	250,000.00
Institutional 930	434,233.49	682,994.12	585,403.58	796,497.22	1,126,174.19	434,135.00
Total	<u><u>\$ 555,058.04</u></u>	<u><u>\$ 780,419.15</u></u>	<u><u>\$ 855,236.22</u></u>	<u><u>\$ 1,268,061.64</u></u>	<u><u>\$ 1,641,216.37</u></u>	<u><u>\$ 943,861.00</u></u>

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 95

Responding Witness: Paula H. Pottinger, Ph.D.

Q-95. Please identify any and all measures the Company has undertaken within the past three years, including those the Company will take during the fully forecasted test period, to minimize its employee benefit health care costs.

A-95. The Company introduced the following plan design changes:

- employed spouse premium
- office visit co-pay for a specialist increased
- co-pays for mail order prescriptions, up to a 90-day supply, increased to 2.5 x retail
- vision coverage separated from medical, voluntary 100% employee-paid

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 96

Responding Witness: Paula H. Pottinger, Ph.D.

Q-96. State the annualized cost savings associated with each measure (whether actual or projected), and show how the Company estimated such amount.

A-96. The projected savings are at the Medical Plan level:

Cost Saving Measure	Projected Annualized Savings
1. Employed Spouse Premium	\$3,438,000
2. Increased Office Visit co-pay for Specialist	\$130,000
3. Increased co-pay for mail order prescriptions, up to a 90-day supply, to 2.5 x retail	\$366,000
4. Vision coverage separated from medical, 100% employee paid	\$297,000

See attached for explanation of how these amounts were estimated.

Cost Saving Measure #1 – Employed Spouse Premium

* Based on the Company's 2012 enrollment following its ESP audit compared to its 2011 enrollment as of that date, the estimated total annual employee health plan savings attributable to the employed spouse premium that became effective January 1, 2012 is \$3,438,000. This savings estimate was derived as follows:

- > 432 spouses were dropped from coverage x \$6,524 average annual 2012 health care cost per spouse = \$2,818,000
- > 171 spouses' coverage was changed from primary to secondary x \$3,628 average 2012 savings per spouse = \$620,000
- > The 2012 average annual health care cost per spouse was derived as follows:
 - (a) Calendar year actual 2010 incurred claims
 - * Reduced by claims above specific stop loss attachment point
 - * Adjusted for actual large claimants in relation to expected large claimants below Company's stop loss attachment point, based on a Mercer actuarial distribution for 2 million+ active health plan enrollees
 - (b) Trended to 2012 assuming
 - * 9.25% annual medical trend for EPO participants and 8.25% annual medical trend for PPO participants
 - * 8.75% annual Rx trend
 - (c) Reduced for expected Rx rebates, based on contract terms with Medco
 - (d) Increased for third party administration expenses and stop loss premiums
 - (e) Total projected claims from (d) allocated among employee health plan options based on actuarial values from Mercer's MedPrice actuarial employee health plan pricing model and among employee health plan tiers based on the following factors:
 - * Employee - 1
 - * Spouse - 1.05
 - * Children - 0.85
 - (f) 2011 Spousal enrollment among the Company's employee health plan options utilized to develop weighted average (\$6,524) of spousal annual projected costs for each Company health plan option

> For spouses whose Company coverage was changed from primary to secondary, the Company's employee health plan was estimated to save 80% of estimated average spousal medical costs and 0% of estimated average spousal administrative and Rx costs. On a blended basis, 55.6% of the estimated \$6,524 average annual 2012 health care cost per spouse was assumed would be saved by the Company's employee health plan.

Note: The annualized savings figure has not been adjusted for health insurance trend subsequent to 2012.

Cost Saving Measure #2 – Increased Office Visit co-pay for Specialist

In 2014, co-pays for specialist physician office visits were increased from \$30 per visit to \$40 per visit. Annual estimated savings of \$130,000.

(a) Mercer's MedPrice actuarial employee health plan pricing model was applied to obtain the impact of this change. The result was a 0.35% reduction in projected medical expenses.

(b) 0.35% of projected 2014 medical claims based on March 2013 enrollment for the options affected by the co-pay change was \$130,000.

Cost Saving Measure #3 - Increased co-pay for mail order prescriptions, up to a 90-day supply, to 2.5 x retail

In 2014, co-pays for mail order prescriptions (up to 90 day supply) were increased from 2 x retail copays to 2.5 x retail copays. Annual estimated savings of \$366,000.

- (a) Mercer's Rx actuarial pricing model was applied to obtain the impact of this change. The result was a 2.9% reduction in projected Rx expenses.
- (b) 2.9% of projected 2014 Rx claims based on March 2013 enrollment was \$366,000.

Cost Saving Measure #4 - Vision coverage separated from medical, 100% employee paid

In 2014, vision coverage was separated from the Company's employee health plan, becoming 100% employee paid. Annual estimated savings of \$267,000.

(a) \$6.68 per enrolled employee per month insured vision premium for 2014 was multiplied by March 2013 enrollment of 3,331 to obtain \$267,000.

Note: None of the annualized savings figures have been adjusted for health insurance trend subsequent to 2014.

When reviewing the figures above keep in mind LKE's rounding policy - all monthly rates are rounded to the nearest dollar and then employee contributions are calculated and rounded to the nearest dollar. When multiple plan changes apply in a given year, like 2014, the aggregate impact reported will not equal the sum of the impact of each of the plan changes viewed independently.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 97

Responding Witness: Paula H. Pottinger, Ph.D.

Q-97. Has the Company increased the co-payment provisions borne by employees? If not, why not?

A-97. Yes, in 2014:

- co-payment for specialist office visit increased from \$30 to \$40
- co-payment for mail order prescriptions up to 90-day supply, increased from 2 x retail to 2.5 x retail

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 98

Responding Witness: Paula H. Pottinger, Ph.D.

Q-98. Describe any and all incentives the Company has built into its employee health care benefit package to encourage cost economies.

A-98. The Company implemented several wellness initiatives, including:

- disease management programs targeting hypertension, diabetes and hyperlipidemia
- tobacco-premium with smoking cessation alternative
- Tobacco restricted workplace
- wellness incentive for attending on-site Health Fair
- fitness and weight-loss program reimbursement
- wellness matching grants program
- on-site flu shots and mammograms
- Anthem Nurse coaching program

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 99

Responding Witness: Paula H. Pottinger, Ph.D.

Q-99. Provide the most current health care premiums and related invoices.

A-99. The medical plan is self-insured and the Company is billed weekly for claims processed.

EMPLOYEE MEDICAL - NON-TOBACCO USER		Total Monthly Rates					
		Employee (EE)	EE + Spouse	Ee & Spouse with ESP	EE + Child(ren)	EE + Family	Family with ESP
	<i>PPO - 80/20 High Deductible</i>	\$503	\$1,018	\$1,218	\$919	\$1,431	\$1,631
	<i>PPO - 80/20 Standard</i>	\$541	\$1,097	\$1,297	\$988	\$1,544	\$1,744
	<i>PPO - 90/10 Low Deductible</i>	\$565	\$1,147	\$1,347	\$1,036	\$1,619	\$1,819
	<i>EPO/HMO</i>	\$604	\$1,224	\$1,424	\$1,107	\$1,727	\$1,927

EMPLOYEE MEDICAL - TOBACCO USER		Total Monthly Rates - Tobacco Premium					
		Employee (EE)	EE + Spouse	Ee & Spouse with ESP	EE + Child(ren)	EE + Family	Family with ESP
	<i>PPO - 80/20 High Deductible</i>	\$603	\$1,118	\$1,318	\$1,019	\$1,531	\$1,731
	<i>PPO - 80/20 Standard</i>	\$641	\$1,197	\$1,397	\$1,088	\$1,644	\$1,844
	<i>PPO - 90/10 Low Deductible</i>	\$665	\$1,247	\$1,447	\$1,136	\$1,719	\$1,919
	<i>EPO/HMO</i>	\$704	\$1,324	\$1,524	\$1,207	\$1,827	\$2,027

EMPLOYEE DENTAL		Total Monthly Rates			
		Employee (EE)	EE + Spouse	EE + Child(ren)	EE + Family
	<i>Delta Dental Premier - High</i>	\$29	\$58	\$58	\$89
	<i>Delta Dental Premier - Basic</i>	\$17	\$35	\$35	\$53

EMPLOYEE VISION		Total Monthly Rates			
		Employee (EE)	EE + Spouse	EE + Child(ren)	EE + Family
	<i>VSP Vision</i>	\$7.42	\$12.93	\$13.20	\$21.28

See attached for related invoices.

Anthem

Invoice

Please Remit To:
 P.O. Box 951254
 Cleveland OH 44193

Invoice No: AFS300116864
 Invoice Date: 01/12/2015

Customer Number: AF1100012
 Due Date: 01/15/2015

Group Health Plan of:
 LG&E and KU Energy, LLC
 Jeanne Wright
 220 West Main Street
 16th Floor
 Louisville KY 40202

AMOUNT DUE: **791,549.88**

To ensure proper application of funds,
 please include invoice number(s) with your remittance.

For billing questions, please call 513-336-2835 BRETT

Billed Items

Description	Coverage Period	Amount
Medical Claims - Nasco	01/05/2015 - 01/11/2015	489,595.69
Drug Claims - Nasco	01/05/2015 - 01/11/2015	(57.82)
ACA Reinsurer Fee Medical	01/01/2015 - 01/31/2015	0.00
Administrative Fees - Nasco	01/01/2015 - 01/31/2015	193,014.41
Spec Stop Loss Premium - Nas	01/01/2015 - 01/31/2015	108,996.48
MI HICA Assessment MI_HICA Supplemental	01/05/2015 - 01/11/2015	1.12
Specific Stop Loss Credit	01/01/2014 - 12/31/2014	(1,297,122.81)
Offset - Spec Stop Loss Cred	01/01/2014 - 12/31/2014	1,297,122.81

TOTAL AMOUNT DUE : 791,549.88

Submit your Electronic Payment to Anthem's Bank Account on Invoice Due Date.
 Suntrust Bank, ABA #061000104, Acct# 7021-693-457

89
1/14/15

Anthem Blue Cross and Blue Shield is the trade name of: In Colorado and Nevada: Rocky Mountain Hospital and Medical Service, Inc. In Connecticut: Anthem Health Plans, Inc. In Georgia: Blue Cross and Blue Shield of Georgia, Inc. In Indiana: Anthem Insurance Companies, Inc. In Kentucky: Anthem Health Plans of Kentucky, Inc. In Maine: Anthem Health Plans of Maine, Inc. In Missouri (excluding 30 counties in the Kansas City area): RightCHOICE® Managed Care, Inc. (RIT), Healthy Alliance® Life Insurance Company (HALIC), and HMO Missouri, Inc. RIT and certain affiliates administer non-HMO benefits underwritten by HALIC and HMO benefits underwritten by HMO Missouri, Inc. RIT and certain affiliates only provide administrative services for self-funded plans and do not underwrite benefits. In New Hampshire: Anthem Health Plans of New Hampshire, Inc. In Ohio: Community Insurance Company. In Virginia (serving Virginia excluding the city of Fairfax, the town of Vienna and the area east of State Route 123.): Anthem Health Plans of Virginia, Inc. *HealthKeepers, Inc. In Wisconsin: Blue Cross Blue Shield of Wisconsin ("BCBSWI") underwrites or administers.



CONSOLIDATED INVOICE

Page: 1

Client: LG&E AND KU (ACTIVE) BASIC	Consolidated Invoice No.: CNS0000097990
Client No.: DU8450	Date: 11/30/2014
	Billing Period: 11/01/2014 Thru 11/30/2014

Client	Subclient	Subclient Name	Invoice Date	Invoice No	Monthly Claims Paid
DU8450	1101	LG&E AND KU (ACTIVE) BASI	11/30/2014	ASO0000125831	11,316.10
	1102	LG&E AND KU (ACTIVE) HIGH	11/30/2014	ASO0000125832	139,528.77
	1602	LG & E AND KU (NON-ERISA)	11/30/2014	ASO0000125833	917.80
Total Amount Due					151,762.67

For Inquiries please call: 1-800-955-2030

executives

PLEASE RETURN BOTTOM PORTION WITH PAYMENT

3317



Attn: Accounts Receivable
PO Box 242810
Louisville, KY 40224-2810

REMIT

Consolidated Invoice No: CNS0000097990
Invoice Date: 11/30/2014
Client Number: DU8450
Payment Terms: Due Date
Due Date: 12/20/2014
Billing Period: 11/01/2014 Thru 11/30/2014

Amount Remitted
AMOUNT DUE: \$ 151,762.67

Please Remit to:

LG&E AND KU (ACTIVE) BASIC
ATTN: Billing Department
220 W MAIN 3RD FL BENEFITS
LOUISVILLE, KY 40202

Delta Dental of Kentucky, Inc.
Dept 781214
P O Box 78000
Detroit MI 48278-1214



CONSOLIDATED INVOICE

Page: 1

Client: LG&E AND KU (ACTIVE) BASIC	Consolidated Invoice No.: CNS0000092971
Client No.: DU8450	Date: 11/01/2014
	Billing Period: 11/01/2014 Thru 11/30/2014

Client	Subclient	Subclient Name	Sub Count	Invoice No	Adjustments	Current Period	Total Amount Due
DU8450	1101	LG&E AND KU (ACTIVE) BAS	514	CAP0000257571	0.00	2,056.00	2,056.00
	1102	LG&E AND KU (ACTIVE) HIG	3,019	CAP0000257572	0.00	12,076.00	12,076.00
	1602	LG & E AND KU (NON-ERISA	22	CAP0000257573	0.00	88.00	88.00
Total			3,555		0.00	14,220.00	14,220.00

For Inquiries please call: 1-800-955-2030
Changes made after 10/12/2014 will be reflected in the next billing cycle.

executives

PLEASE RETURN BOTTOM PORTION WITH PAYMENT

3317



Attn: Accounts Receivable
PO Box 242810
Louisville, KY 40224-2810

REMIT

Consolidated Invoice No: CNS0000092971
Invoice Date: 11/01/2014
Client Number: DU8450
Payment Terms: Due Date
Due Date: 11/05/2014
Billing Period: 11/01/2014 Thru 11/30/2014

Amount Remitted
AMOUNT DUE: \$ 14,220.00

Please Remit to:

LG&E AND KU (ACTIVE) BASIC
ATTN: Billing Department
220 W MAIN 3RD FL BENEFITS
LOUISVILLE, KY 40202

Delta Dental of Kentucky, Inc.
Dept 781214
P O Box 78000
Detroit MI 48278-1214



Account Number: 12 132464 0012
 Bill Print Date: JANUARY 05, 2015 For JANUARY 2015
 Membership Received After: The 15th of the month will reflect on your next bill.
 Payment Due Date: Upon receipt of this bill

LG&E AND KU ACTIVE/COBRA
 ACTIVE /COBRA
 EMPLOYEE BENEFITS DEPARTMENT
 220 W MAIN ST 16TH FLOOR
 LOUISVILLE KY 40202-1454

Prior Billing Period Activity

Amount Previously Billed \$41,001.35
 Payments/Billing Adjustments -\$41,001.35
 Outstanding Receivable Total \$0.00

Current Billing Period Activity

Current Charges \$41,055.90

Please Pay This Amount \$41,055.90

1 - 31 Days	32 - 61 Days	62 - 91 Days	> 92 Days
\$41,055.90	\$0.00	\$0.00	\$0.00

Questions? Please call 1-866-213-2249 if you have questions regarding your bill or membership.

Passion for people. Vision for life. SM

Please detach and return this portion with your payment

Bill Print Date: JANUARY 05; 2015 for JANUARY 2015

Group Name: * LG&E AND KU ENERGY LLC
 Account Number(s): ** 12 132464 0012

Attn: Revenue Administration R00251

0012

Return To:
 VISION SERVICE PLAN
 P.O. BOX 742788
 LOS ANGELES, CA 90074-2788

Amount Due	\$41,055.90
Amount Paid	\$41,055.90
Number Paid For	

Please check here if you are not paying the entire amount due and indicate any adjustments on the back side of this payment coupon



Account Number: 12 132464 0015
 Bill Print Date: JANUARY 05, 2015 For JANUARY 2015
 Membership Received After: The 15th of the month will reflect on your next bill.
 Payment Due Date: Upon receipt of this bill

LG&E AND KU SVCS EXECUTIVES
 EXECUTIVES
 EMPLOYEE BENEFITS DEPARTMENT
 220 W MAIN ST 16TH FLOOR
 LOUISVILLE KY 40202-1454

Prior Billing Period Activity

Amount Previously Billed \$278.14
 Payments/Billing Adjustments -\$278.14
 Outstanding Receivable Total \$0.00

Current Billing Period Activity

Current Charges \$278.14

Please Pay This Amount \$278.14

1 - 31 Days	32 - 61 Days	62 - 91 Days	> 92 Days
\$278.14	\$0.00	\$0.00	\$0.00

Questions? Please call 1-866-213-2249 if you have questions regarding your bill or membership.



Please detach and return this portion with your payment

Bill Print Date: JANUARY 05, 2015 for JANUARY 2015

Group Name: x LG&E AND KU ENERGY LLC
 Account Number(s): x x 12 132464 0015

Attn: Revenue Administration R00251

0015

Return To:
 VISION SERVICE PLAN
 P.O. BOX 742788
 LOS ANGELES, CA 90074-2788

Amount Due	\$278.14
Amount Paid	\$ 278.14
Number Paid For	

Please check here if you are not paying the entire amount due and indicate any adjustments on the back side of this payment coupon

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 100

Responding Witness: Daniel K. Arbough

Q-100. For insurance coverage for which the Company is self-insured, please provide a description of that self-insurance, a description of how it is accounted for in the utility's books and records and a description of activity for each year 2010 through 2014 and fully forecasted test period.

A-100. LG&E is not fully self-insured for any of its insurance programs. The Company is self-insured for health insurance until it meets the spend required in its stop-loss policy and the Company has deductibles for other insurance programs. See attachment for summary of these limits.

LG&E experienced one claim in excess of its self-insured retention limits in the years 2010-2014. It was a property insurance claim that occurred in August 2012 related to Mill Creek Station Unit 4. LG&E received \$409K in recovery from the property carriers.

Claims incurred that are below the deductible are allocated to expenses or capital as appropriate. Claims forecasted in the test period are estimated based on historical experience.

See responses to Question No. 101 and Question No. 102 for a summary of activity for each year 2010 through 2014 and the fully forecasted test period.

Type of Insurance Coverage	Self Insured Retention/ Deductible	Exceptions
Property & Machinery	\$ 2,500,000	
Property - Gas Storage	\$ 100,000	
Excess Liability	\$ 2,000,000	Prior to 12/31/11, SIR was \$1,000,000
Fiduciary/EBL	\$ 2,000,000	
Pollution Legal Liability	\$ 1,000,000	
Directors & Officers Liability	\$ 1,000,000	\$2,500,000 Securities claims
Cyber Liability	\$ 1,000,000	Coverage began 8/30/12
Excess Workers' Compensation	\$ 1,000,000	
Employed Lawyers Professional Liability	\$ 1,000,000	
Employment Practice Liability	\$ 500,000	Was \$250,000 within US and \$50,000 outside US prior to 6/16/11
Blanket Crime, including ERISA bond endorsement	\$ 250,000	\$2,500 - Money Orders, Counterfeit & Credit Card Forgery
River Marine - Hull & Machinery	\$ 100,000	\$25,000 Hull total loss
River Marine - P&L	\$ 100,000	
Heath Insurance Stop Loss Limit, per individual	\$ 300,000	Prior to 1/1/2012, stop loss limit was \$250,000

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 101

Responding Witness: Daniel K. Arbough

Q-101. Please provide the amount of insurance expense, by insurance type (i.e., property insurance, liability insurance, workers compensation, directors & officers liability insurance, etc.) for each year 2010 through 2014, and the projected expense for the fully forecasted test period, and identify the accounts in which the associated costs are included.

A-101. See the response to Question No. 102 for benefits related insurance expenses, including workers compensation, group life insurance, medical/dental insurance and long term disability insurance. Other insurance expenses are itemized in the attached for the test period and each year 2010 through 2014. The significant increase in the property insurance forecast is the result of new assets going into service such as environmental projects at Mill Creek.

Louisville Gas & Electric Company
Insurance Expenses

Insurance Type	Account	Test Period	2014	2013	2012	2011	2010
Property Insurance	924	\$ 5,394,614	\$ 4,559,821	\$ 5,357,969	\$ 4,974,417	\$ 4,360,348	\$ 4,805,412
Public Liability	925	2,717,395	2,752,300	1,921,456	1,540,580	1,213,129	1,613,243
Auto Liability	925		611,322	108,092	159,207	108,794	98,017
Safety and Industrial Health	925	81,059	30,404	54,997	94,079	88,388	87,810
Injuries and Damages	925	281,054	77,324	723,883	338,939	(206,965)	504,096
Total Insurance Expense		\$ 8,474,121	\$ 8,031,171	\$ 8,166,397	\$ 7,107,222	\$ 5,563,694	\$ 7,108,578

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 102

Responding Witness: Paula H. Pottinger, Ph.D.

Q-102. Please provide a detailed listing for each of the respective employee benefits, including:

- a. the amount budgeted by account for each year 2010 through 2014, and the amounts projected for the fully forecasted test period;
- b. the amount expensed by account for each year 2010 through 2014;
- c. an explanation for any change of 10% or more from the previous year;
- d. the amount charged to capital;
- e. the amount charged to other; and
- f. any studies the Company is relying on as justification for the reasonableness of the benefits provided.

A-102.

- a. The Company budgets for employee benefits and other labor related cost using summarized allocation rates. The rates include various employee benefits, incentive compensation, off-duty and payroll taxes. At the start of each budget period, estimates are obtained for each of these components from the appropriate sources. These amounts are combined and the allocation rate is calculated using an estimated labor base. The benefits are allocated to each FERC account based on where labor dollars are budgeted. See attached which includes a breakdown of totals by year by the originating Company and component and the allocated total by FERC account.
- b. See attached.
- c. See attached.
- d. See attached.

- e. See attached.

- f. The Company utilizes several different studies and services to justify the reasonableness of the benefits that are provided to the employees. Following is a list of services that have historically been used:
 - Mercer's National Survey of Employer-Sponsored Health Plans
 - Towers Watson Benefits Online. This is an integrated suite of web-enabled services designed to help organizations monitor and manage their benefit programs.
 - Our consultant's (Mercer & Towers Watson) perform studies tailored to plans, including Funding and PBGC Premium Analysis for Qualified Retirement Plan, and Feasibility Study of Lump Sum Window for Terminated Vested Participants for PPL
 - See the response to PSC 1-34.

Louisville Gas and Electric
Case No. 2014-00372
Budget - Benefit, Offduty, Payroll taxes and Incentive Compensation Totals by Originating Company
By component, by Company, by Year

Benefit component	Source of Estimate	2010				2011				2012			
		LGE	KU	Servco	Total	LGE	KU	Servco	Total	LGE	KU	Servco	Total
Group Life Insurance	Benefits Dept.	103,104	267,181	412,664	782,949	312,927	282,037	451,002	1,045,966	450,685	408,079	797,997	1,656,761
Dental Insurance	Benefits Dept./Consultant	504,654	528,047	566,084	1,598,785	534,053	533,137	604,861	1,672,051	561,688	555,131	776,599	1,893,418
Medical Insurance	Benefits Dept. / Consultant	8,625,858	8,944,845	9,598,864	27,169,567	9,012,339	8,943,353	10,045,370	28,001,062	9,772,480	9,605,546	13,269,863	32,647,889
Misc and Adm Fees	Wellness and Misc.	934,622	921,471	1,086,791	2,942,884	1,088,261	1,017,000	1,284,739	3,390,000	713,149	672,913	1,023,938	2,410,000
Pension	Actuary	23,035,138	18,301,628	21,431,423	62,768,189	16,626,437	14,967,656	19,987,291	51,581,384	17,570,974	14,866,453	21,715,485	54,152,912
FASB 106	Actuary	7,727,499	6,363,465	2,099,913	16,190,877	7,214,380	5,868,867	1,839,468	14,922,715	7,129,020	5,565,346	1,617,823	14,312,189
Thrift (401K)	Benefits Dept.	2,830,337	2,656,631	4,103,189	9,590,157	3,111,488	2,804,349	4,484,394	10,400,230	3,092,937	2,800,540	5,476,452	11,369,929
Worker's Comp	Risk Management	985,000	830,000	39,500	1,854,500	930,000	765,000	39,000	1,734,000	960,000	750,000	39,000	1,749,000
LT Disability	Benefits Dept.	293,142	275,151	424,973	993,266	527,471	475,404	760,211	1,763,087	320,340	290,056	567,204	1,177,600
Fasb 112	Actuary	570,585	107,269	471,478	1,149,332	604,005	152,719	509,085	1,265,809	679,971	113,187	465,516	1,258,674
Retirement Inc. acct	Benefits Dept.	225,859	194,478	466,422	886,759	315,995	265,315	528,751	1,110,061	365,707	298,358	668,677	1,332,742
		45,835,798	39,390,166	40,701,301	125,927,265	40,277,355	36,074,837	40,534,172	116,886,364	41,616,950	35,925,610	46,418,554	123,961,113
Accrued TIA	Compensation	5,640,418	5,190,580	10,923,618	21,754,615	6,112,652	5,511,931	12,173,672	23,798,254	6,065,102	5,099,022	13,375,555	24,539,680
Vacation	Employees' entitlement	5,081,248	4,890,142	6,550,013	16,521,402	5,824,061	5,387,825	7,512,082	18,723,968	5,843,738	5,322,888	8,083,702	19,250,328
Holiday	Employees' entitlement	2,836,556	2,690,086	4,078,248	9,604,889	3,009,823	2,605,829	4,086,765	9,702,417	3,197,254	2,856,464	4,972,993	11,026,711
Sick	Employees' entitlement	1,418,278	2,323,256	1,853,749	5,595,282	903,606	1,242,050	1,071,515	3,217,171	1,581,316	2,289,641	1,856,227	5,727,184
Other Off-Duty	Employees' entitlement	515,737	733,660	1,112,249	2,361,646	2,195,131	548,159	1,051,575	3,794,865	377,036	513,022	876,421	1,766,479
		9,851,818	10,637,143	13,594,259	34,083,220	11,932,622	9,783,863	13,721,937	35,438,421	10,999,343	10,982,014	15,789,343	37,770,701
Fica	Payroll Dept.	6,365,458	5,980,691	7,643,200	19,989,349	6,928,595	6,257,254	8,785,668	21,971,517	6,577,734	6,125,238	8,342,717	21,045,689
fed	Payroll Dept.	56,625	54,936	65,072	176,633	62,771	54,208	74,965	191,944	57,456	54,320	82,600	194,376
state	Payroll Dept.	80,893	75,962	168,042	324,897	89,673	80,197	149,929	319,799	82,080	76,919	212,400	371,399
		6,502,976	6,111,588	7,876,315	20,490,879	7,081,039	6,391,659	9,010,562	22,483,260	6,717,270	6,256,477	8,637,717	21,611,464
Total Dollars		67,831,011	61,329,477	73,095,492	202,255,979	65,403,668	57,762,290	75,440,342	198,606,300	65,398,666	58,263,124	84,221,168	207,882,958

Benefit component	Source of Estimate	2013				2014				Forecasted Test Year			
		LGE	KU	Servco	Total	LGE	KU	Servco	Total	LGE	KU	Servco	Total
Group Life Insurance	Benefits Dept.	328,910	294,509	517,719	1,141,139	643,622	304,298	548,288	1,496,208	412,086	365,875	690,127	1,468,088
Dental Insurance	Benefits Dept./Consultant	538,340	517,231	686,878	1,742,450	547,234	522,439	702,311	1,771,984	550,483	500,711	794,827	1,846,021
Medical Insurance	Benefits Dept. / Consultant	10,106,049	9,601,518	12,651,279	32,358,846	10,768,711	10,027,039	13,703,671	34,499,421	11,185,660	10,611,541	15,451,548	37,248,750
Misc and Adm Fees	Wellness and Misc.	599,538	564,339	836,122	2,000,000	591,743	539,035	823,224	1,954,002	676,403	639,614	1,008,150	2,324,167
Pension	Actuary	19,367,216	17,873,693	21,523,747	58,764,656	11,806,688	11,324,709	17,632,367	40,763,764	18,832,987	13,433,002	22,839,344	55,105,333
FASB 106	Actuary	4,665,111	3,060,154	1,172,862	8,898,127	5,256,811	3,031,445	1,844,464	10,132,720	5,514,384	3,591,974	2,059,199	11,165,557
Thrift (401K)	Benefits Dept.	3,270,414	2,928,361	5,147,779	11,346,555	3,397,622	2,937,566	5,292,935	11,628,123	3,491,963	3,108,164	5,862,726	12,462,852
Worker's Comp	Risk Management	1,045,922	810,922	37,548	1,894,391	1,150,626	809,611	68,026	2,028,264	1,252,469	882,083	77,607	2,212,159
LT Disability	Benefits Dept.	556,749	498,519	876,348	1,931,616	424,703	367,196	661,617	1,453,515	479,729	427,002	805,427	1,712,159
Fasb 112	Actuary	1,041,461	139,646	817,439	1,998,546	1,105,606	219,459	877,796	2,202,861	218,269	-	296,677	514,946
Retirement Inc. acct	Benefits Dept.	491,232	387,543	848,298	1,727,073	710,120	499,879	1,103,877	2,313,875	888,779	666,874	1,505,153	3,060,806
		42,010,943	36,676,436	45,116,019	123,803,398	36,403,486	30,582,676	43,258,575	110,244,736	43,503,212	34,226,841	51,390,784	129,120,837
Accrued TIA	Compensation	6,691,408	5,700,993	12,760,337	25,152,738	7,204,082	5,928,513	13,591,981	26,724,577	7,250,324	6,014,366	14,559,059	27,823,750
Vacation	Employees' entitlement	6,070,490	5,468,749	8,421,103	19,960,343	6,093,000	5,497,225	8,815,171	20,405,396	6,597,713	5,715,713	9,513,887	21,827,314
Holiday	Employees' entitlement	3,288,681	2,932,982	5,155,056	11,376,719	3,379,492	2,999,084	5,531,039	11,909,615	3,563,527	3,134,673	5,971,418	12,669,617
Sick	Employees' entitlement	1,741,660	2,124,387	2,331,835	6,197,882	1,783,114	2,351,287	2,364,943	6,499,344	1,991,179	2,390,663	2,519,087	6,900,930
Other Off-Duty	Employees' entitlement	432,553	518,409	907,979	1,858,941	414,826	516,231	1,008,638	1,939,695	453,096	565,190	1,053,434	2,071,719
		11,533,384	11,044,527	16,815,973	39,393,885	11,670,432	11,363,826	17,719,792	40,754,050	12,605,515	11,806,239	19,057,826	43,469,580
Fica	Payroll Dept.	7,309,055	6,669,913	9,855,212	23,834,179	8,511,537	6,363,063	11,216,614	26,091,214	7,906,266	7,070,861	11,584,943	26,562,070
fed	Payroll Dept.	93,169	86,261	136,617	316,047	149,977	114,980	197,786	462,743	174,089	164,366	272,365	610,820
state	Payroll Dept.	99,824	91,511	204,926	396,260	114,268	87,268	271,249	472,786	129,185	121,026	335,178	585,388
		7,502,047	6,847,685	10,196,755	24,546,486	8,775,783	6,565,312	11,685,649	27,026,743	8,209,539	7,356,253	12,192,485	27,758,278
Total Dollars		67,737,782	60,269,641	84,889,085	212,896,508	64,053,782	54,440,327	86,255,997	204,750,106	71,568,590	59,403,699	97,200,156	228,172,445

Louisville Gas and Electric Company

Case No. 2014-00372

Budget - Benefit, Offduty, Payroll taxes and Incentive Compensation by Account by Year

FERC Account	2010	2011	2012	2013	2014	Forecast Test
107	19,456,366	9,635,372	10,422,598	10,511,094	12,011,561	14,356,710
108	1,113,158	544,753	587,478	501,174	668,590	501,082
163	430,116	555,476	532,992	509,661	729,517	910,022
184	4,475,065	5,473,128	4,667,563	5,732,994	5,287,577	6,202,845
408			8,859,876	9,271,703	11,159,273	10,647,289
416		4,617	1,250			
426	292,455	272,081	93,810	91,964	116,594	67,344
500	1,633,990	2,089,773	909,323	852,956	808,926	1,085,753
501	2,557,796	2,472,744	719,496	713,281	743,962	624,004
502	4,040,261	7,411,646	1,810,597	1,380,075	1,540,222	2,376,170
505						170,129
506	11,591,340	8,129,152	2,195,034	2,177,206	2,199,163	1,112,538
510	724,288	1,634,145	380,906	364,869	368,779	123,983
511	280,493	214,921	54,990	54,613	54,917	53,770
512	11,275,833	8,889,071	2,328,986	2,448,819	2,414,865	1,718,744
513	214,674	87,011	23,070	33,550	24,447	15,832
514	2,483,165	3,083,828	817,879	350,942	390,252	20,318
535						24,554
539	317,925	402,387	106,979	113,219	125,648	117,577
544	710					
548						38,624
549						110,188
552	454					
553	673,441	595,882	171,368	165,854	185,890	38,374
554						95,905
556			317,840	316,307	296,519	283,873
560	597,755	815,346	233,155	187,564	179,414	196,962
561	1,252,200	1,270,539	494,759	473,841	506,609	500,130
562	515,538	507,076	122,202	88,054	71,344	150,376
566	68,565	47,104	19,420	57,707	18,548	41,153
570	392,478	426,927	91,166	63,828	139,029	100,440
573				44,053	3,968	
580	971,001	755,725	291,292	325,666	322,649	168,201
582	264,274	144,745	94,214	91,799	138,398	140,082
583	453,955	1,971,878	263,427	252,210	244,008	343,421
584	56,691	149,722		158		13,575
586	3,017,518	2,896,426	773,342	731,676	736,642	679,300
588	829,820	967,285	332,140	325,211	307,474	339,944
592	171,609	158,052	64,020	54,214	74,586	74,787
593	1,128,907	1,284,224	576,482	652,876	772,882	726,784
594	699,118	422,926	150,845	167,987	159,249	157,209
595	137,229	108,976	34,752	30,336	31,536	30,804
596	30,341	26,754	10,266		6,085	7,653
598	43,005	37,659	9,479	11,741	12,322	13,360
807	556,917	489,322	123,052	128,509	129,400	153,409
813		23,295				
814	53,072	49,117	12,538	12,989	13,405	15,546
817	612,844	950,038	87,092	139,679	130,081	255,084

FERC Account	2010	2011	2012	2013	2014	Forecast Test
818	2,747,085	2,280,744	685,053	758,145	795,024	571,311
821						146,194
834	68,552	65,031	14,547			15,755
835	39,401	36,883	8,480	8,709	8,762	8,699
836	65,305	61,149	14,214			
837	72,259	60,178	15,960	18,475	19,657	19,860
851	257,389	296,518	71,873	78,873	74,606	70,700
863				3,102		
871	312,056	343,173	76,549	89,161	82,543	80,724
874	505,716	530,007	140,882	140,509	147,423	193,087
875	333,598	297,437	71,975	101,405	91,744	142,598
876	176,116	154,148	40,954	46,700	45,428	90,023
877	125,326	121,216	36,449	33,862	30,271	43,940
878	9,111	53	60,485	51,073	66,630	103,671
879	45,822	353				
880	734,878	684,540	188,957	225,795	198,264	159,113
886	24,549	21,526	5,418	5,870	6,161	6,685
887	3,316,714	3,527,206	934,443	1,075,473	1,221,959	1,338,638
889	90,400	82,990	21,260	22,085	23,053	21,948
890	94,455	101,933	25,395	27,003	28,109	27,852
891	134,268	145,969	36,345	38,433	40,263	37,878
892	1,125,854	1,206,747	357,286	140,899	138,184	123,865
894	15,944	13,589	3,491	3,693	3,704	3,696
901	1,035,875	535,641	266,979	292,810	346,049	371,361
902	446,963	427,296	118,995	123,455	126,673	147,096
903	4,365,899	4,023,255	1,599,648	1,533,974	1,528,096	1,504,562
905	371,588	192,770	97,674	97,829	88,810	6,685
907	106,051	93,993	38,075	54,451	53,091	53,416
908	725,701	944,281	646,302	504,314	613,238	680,690
920	14,656,323	15,458,670	4,995,423	6,420,321	7,156,381	7,413,787
921	43,000	12,940	11,758	11,993	19,600	
922		(719,505)		(1,277,100)	(494,338)	(814,488)
925	55,691	62,106	828,837	880,107	954,150	1,010,223
926	(935,733)	(3,111,038)	47,172,681	46,567,031	45,268,526	42,997,668
935	3,590,539	3,437,284	1,325,996	17,611	18,482	20,043
850						77,450
Totals	108,171,062	96,388,206	98,698,062	97,526,440	101,824,874	101,478,578

Notes:

- (1) The budget for 2010 was developed in a prior budget system and converted to the current Power Plant budget System.
The budget allocations for FERC 107/108 include engineering overheads and A&G overheads. The details are not available to separate.
- (2) Beginning in 2012, the methodology was changed for labor related cost that were budgeted to Payroll taxes were budgeted to FERC 408 and benefits to FERC 926.
Offduty and Incentive Compensation are allocated to FERC based on budgeted labor.

**Louisville Gas and Electric Company
Incentive Compensation**

FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
107	\$ -	\$ 1,279,850	\$ -	\$ 1,279,850	\$ -	\$ 1,059,367	\$ -	\$ 1,059,367	\$ -	\$ 1,275,763	\$ -	\$ 1,275,763	\$ -	\$ 1,893,850	\$ -	\$ 1,893,850	\$ -	\$ 2,075,967	\$ -	\$ 2,075,967
108	-	114,602	-	114,602	-	97,813	-	97,813	-	110,367	-	110,367	-	108,429	-	108,429	-	112,119	-	112,119
143	-	-	230,379	230,379	-	-	133,736	133,736	-	-	236,687	236,687	-	-	179,758	179,758	-	-	241,489	241,489
146	-	-	-	-	-	-	12,662	12,662	-	-	-	-	-	-	-	-	-	-	7,986	7,986
163	-	-	71,368	71,368	-	-	48,941	48,941	-	-	55,953	55,953	-	-	75,628	75,628	-	-	89,016	89,016
173	-	-	-	-	-	-	-	-	-	-	132	132	-	-	773	773	-	-	1,790	1,790
183	-	-	1,449	1,449	-	-	758	758	-	-	2,773	2,773	-	-	7,639	7,639	-	-	5,835	5,835
184	-	-	824,754	824,754	-	-	654,685	654,685	-	-	788,376	788,376	-	-	860,242	860,242	-	-	1,020,520	1,020,520
417	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
426	63,313	-	-	63,313	46,953	-	-	46,953	45,026	-	-	45,026	58,263	-	58,263	54,405	-	-	54,405	54,405
500	241,347	-	-	241,347	151,946	-	-	151,946	199,650	-	-	199,650	284,979	-	284,979	329,338	-	-	329,338	329,338
501	307,517	-	-	307,517	218,322	-	-	218,322	213,998	-	-	213,998	271,971	-	271,971	257,228	-	-	257,228	257,228
502	1,158,169	-	-	1,158,169	883,535	-	-	883,535	892,612	-	-	892,612	1,165,245	-	1,165,245	1,149,370	-	-	1,149,370	1,149,370
505	62,273	-	-	62,273	34,190	-	-	34,190	41,454	-	-	41,454	56,161	-	56,161	55,150	-	-	55,150	55,150
506	432,957	-	-	432,957	352,000	-	-	352,000	340,309	-	-	340,309	441,545	-	441,545	433,849	-	-	433,849	433,849
510	194,206	-	-	194,206	150,611	-	-	150,611	139,615	-	-	139,615	125,905	-	125,905	113,916	-	-	113,916	113,916
511	33,696	-	-	33,696	24,493	-	-	24,493	23,019	-	-	23,019	16,637	-	16,637	29,406	-	-	29,406	29,406
512	707,506	-	-	707,506	561,735	-	-	561,735	554,528	-	-	554,528	691,612	-	691,612	668,985	-	-	668,985	668,985
513	154,893	-	-	154,893	122,045	-	-	122,045	125,893	-	-	125,893	164,853	-	164,853	154,455	-	-	154,455	154,455
514	6,832	-	-	6,832	11,507	-	-	11,507	12,393	-	-	12,393	15,251	-	15,251	8,488	-	-	8,488	8,488
535	8,037	-	-	8,037	6,653	-	-	6,653	7,080	-	-	7,080	8,825	-	8,825	8,665	-	-	8,665	8,665
538	14,491	-	-	14,491	16,957	-	-	16,957	14,655	-	-	14,655	19,496	-	19,496	20,377	-	-	20,377	20,377
539	501	-	-	501	253	-	-	253	189	-	-	189	73	-	73	41	-	-	41	41
541	62	-	-	62	1,249	-	-	1,249	12	-	-	12	-	-	-	-	-	-	-	-
542	3,065	-	-	3,065	3,053	-	-	3,053	2,944	-	-	2,944	2,534	-	2,534	3,629	-	-	3,629	3,629
543	3,171	-	-	3,171	2,204	-	-	2,204	2,588	-	-	2,588	3,381	-	3,381	3,560	-	-	3,560	3,560
544	12,269	-	-	12,269	9,677	-	-	9,677	8,577	-	-	8,577	12,207	-	12,207	14,045	-	-	14,045	14,045
546	2,245	-	-	2,245	2,505	-	-	2,505	2,928	-	-	2,928	3,880	-	3,880	3,799	-	-	3,799	3,799
548	8,974	-	-	8,974	7,469	-	-	7,469	10,518	-	-	10,518	12,168	-	12,168	10,876	-	-	10,876	10,876
549	-	-	-	-	147	-	-	147	18	-	-	18	155	-	155	194	-	-	194	194
551	3,315	-	-	3,315	1,866	-	-	1,866	1,807	-	-	1,807	1,834	-	1,834	1,517	-	-	1,517	1,517
552	4,993	-	-	4,993	5,010	-	-	5,010	4,893	-	-	4,893	5,956	-	5,956	4,948	-	-	4,948	4,948
553	22,999	-	-	22,999	20,148	-	-	20,148	26,078	-	-	26,078	25,474	-	25,474	35,120	-	-	35,120	35,120
554	2,251	-	-	2,251	2,526	-	-	2,526	1,968	-	-	1,968	2,235	-	2,235	2,015	-	-	2,015	2,015
556	178,095	-	-	178,095	130,521	-	-	130,521	125,485	-	-	125,485	143,232	-	143,232	139,076	-	-	139,076	139,076
560	68,502	-	-	68,502	63,713	-	-	63,713	70,398	-	-	70,398	88,746	-	88,746	82,690	-	-	82,690	82,690
561	157,294	-	-	157,294	150,903	-	-	150,903	170,164	-	-	170,164	215,939	-	215,939	210,176	-	-	210,176	210,176
562	59,532	-	-	59,532	55,179	-	-	55,179	54,355	-	-	54,355	65,387	-	65,387	62,625	-	-	62,625	62,625
563	1,939	-	-	1,939	3,002	-	-	3,002	2,601	-	-	2,601	2,330	-	2,330	134	-	-	134	134
566	11,084	-	-	11,084	9,871	-	-	9,871	6,705	-	-	6,705	10,147	-	10,147	12,653	-	-	12,653	12,653
570	23,572	-	-	23,572	21,968	-	-	21,968	22,640	-	-	22,640	30,124	-	30,124	33,807	-	-	33,807	33,807
571	4,759	-	-	4,759	4,708	-	-	4,708	7,061	-	-	7,061	4,567	-	4,567	3,307	-	-	3,307	3,307
573	65	-	-	65	140	-	-	140	151	-	-	151	2,130	-	2,130	3,467	-	-	3,467	3,467
580	132,223	-	-	132,223	160,581	-	-	160,581	121,682	-	-	121,682	127,158	-	127,158	122,354	-	-	122,354	122,354
581	54,951	-	-	54,951	47,053	-	-	47,053	63,346	-	-	63,346	74,618	-	74,618	78,004	-	-	78,004	78,004
582	21,269	-	-	21,269	20,869	-	-	20,869	24,090	-	-	24,090	30,095	-	30,095	31,694	-	-	31,694	31,694
583	188,889	-	-	188,889	149,477	-	-	149,477	163,312	-	-	163,312	219,856	-	219,856	216,270	-	-	216,270	216,270
584	14,355	-	-	14,355	9,953	-	-	9,953	10,554	-	-	10,554	17,833	-	17,833	14,112	-	-	14,112	14,112
585	1,053	-	-	1,053	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
586	285,489	-	-	285,489	231,811	-	-	231,811	214,403	-	-	214,403	266,949	-	266,949	261,515	-	-	261,515	261,515
588	148,258	-	-	148,258	108,426	-	-	108,426	115,014	-	-	115,014	124,679	-	124,679	141,317	-	-	141,317	141,317
590	17	-	-	17	7,635	-	-	7,635	3,518	-	-	3,518	2,253	-	2,253	6,936	-	-	6,936	6,936
591	186	-	-	186	130	-	-	130	108	-	-	108	127	-	127	144	-	-	144	144
592	19,955	-	-	19,955	14,052	-	-	14,052	21,508	-	-	21,508	29,131	-	29,131	16,465	-	-	16,465	16,465
593	147,824	-	-	147,824	196,959	-	-	196,959	112,413	-	-	112,413	184,571	-	184,571	193,243	-	-	193,243	193,243
594	43,782	-	-	43,782	32,472	-	-	32,472	29,914	-	-	29,914	39,015	-	39,015	45,439	-	-	45,439	45,439
595	8,198	-	-	8,198	9,258	-	-	9,258	7,213	-	-	7,213	6,183	-	6,183	6,665	-	-	6,665	6,665
596	2,623	-	-	2,623	631	-	-	631	656	-	-	656	824	-	824	899	-	-	899	899
598	4,805	-	-	4,805	11,495	-	-	11,495	4,981	-	-	4,981	6,106	-	6,106	8,667	-	-	8,667	8,667
807	46,658	-	-	46,658	38,496	-	-	38,496	43,968	-	-	43,968	50,938	-	50,938	47,954	-	-	47,954	47,954
814	35,883	-	-	35,883	28,728	-	-	28,728	31,784	-	-	31,784	33,315	-	33,315	34,976	-	-	34,976	34,976
816	1,964	-	-	1,964	7,836	-	-	7,836	10,951	-	-	10,951	11,974	-	11,974	10,322	-	-	10,322	10,322
817	24,383	-	-	24,383	23,902	-	-	23,902	21,513	-	-	21,513	30,422	-	30,422	29,637	-	-	29,637	29,637

FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
818	39,119	-	-	39,119	27,289	-	-	27,289	29,970	-	-	29,970	39,749	-	-	39,749	40,735	-	-	40,735
821	52,874	-	-	52,874	33,035	-	-	33,035	46,480	-	-	46,480	55,519	-	-	55,519	50,420	-	-	50,420
830	25,858	-	-	25,858	21,102	-	-	21,102	23,985	-	-	23,985	27,556	-	-	27,556	28,307	-	-	28,307
832	14,320	-	-	14,320	10,124	-	-	10,124	13,058	-	-	13,058	15,008	-	-	15,008	15,737	-	-	15,737
833	7,414	-	-	7,414	4,982	-	-	4,982	7,022	-	-	7,022	7,258	-	-	7,258	7,034	-	-	7,034
834	46,366	-	-	46,366	31,525	-	-	31,525	37,580	-	-	37,580	38,205	-	-	38,205	35,964	-	-	35,964
835	1,589	-	-	1,589	1,443	-	-	1,443	1,305	-	-	1,305	1,302	-	-	1,302	1,321	-	-	1,321
836	26,269	-	-	26,269	23,411	-	-	23,411	22,458	-	-	22,458	36,488	-	-	36,488	38,233	-	-	38,233
837	1,722	-	-	1,722	2,356	-	-	2,356	853	-	-	853	1,779	-	-	1,779	1,810	-	-	1,810
850	55	-	-	55	553	-	-	553	1,880	-	-	1,880	1,192	-	-	1,192	27,976	-	-	27,976
851	21,809	-	-	21,809	18,277	-	-	18,277	21,465	-	-	21,465	23,791	-	-	23,791	24,254	-	-	24,254
856	20,425	-	-	20,425	15,033	-	-	15,033	16,556	-	-	16,556	21,243	-	-	21,243	21,291	-	-	21,291
863	7,092	-	-	7,092	13,918	-	-	13,918	16,427	-	-	16,427	6,443	-	-	6,443	13,380	-	-	13,380
871	31,244	-	-	31,244	25,436	-	-	25,436	30,073	-	-	30,073	34,409	-	-	34,409	36,325	-	-	36,325
874	47,550	-	-	47,550	37,499	-	-	37,499	49,303	-	-	49,303	47,822	-	-	47,822	55,816	-	-	55,816
875	35,510	-	-	35,510	28,976	-	-	28,976	30,537	-	-	30,537	51,349	-	-	51,349	45,027	-	-	45,027
876	22,243	-	-	22,243	15,209	-	-	15,209	14,826	-	-	14,826	16,585	-	-	16,585	19,501	-	-	19,501
877	2,607	-	-	2,607	2,472	-	-	2,472	2,753	-	-	2,753	3,119	-	-	3,119	4,306	-	-	4,306
878	1,559	-	-	1,559	7,147	-	-	7,147	22,603	-	-	22,603	33,027	-	-	33,027	50,764	-	-	50,764
879	23,193	-	-	23,193	16,940	-	-	16,940	26,380	-	-	26,380	9,286	-	-	9,286	12,055	-	-	12,055
880	169,596	-	-	169,596	121,608	-	-	121,608	115,666	-	-	115,666	96,359	-	-	96,359	66,928	-	-	66,928
886	2,320	-	-	2,320	1,446	-	-	1,446	1,915	-	-	1,915	2,217	-	-	2,217	2,087	-	-	2,087
887	308,087	-	-	308,087	276,994	-	-	276,994	271,501	-	-	271,501	378,645	-	-	378,645	412,451	-	-	412,451
889	3,942	-	-	3,942	4,560	-	-	4,560	5,627	-	-	5,627	4,196	-	-	4,196	3,386	-	-	3,386
890	11,981	-	-	11,981	10,265	-	-	10,265	11,678	-	-	11,678	15,480	-	-	15,480	19,222	-	-	19,222
891	15,544	-	-	15,544	15,266	-	-	15,266	15,654	-	-	15,654	24,208	-	-	24,208	25,125	-	-	25,125
892	47,772	-	-	47,772	38,626	-	-	38,626	43,269	-	-	43,269	76,226	-	-	76,226	92,619	-	-	92,619
894	15,317	-	-	15,317	13,392	-	-	13,392	6,349	-	-	6,349	1,581	-	-	1,581	3,841	-	-	3,841
901	189,865	-	-	189,865	145,312	-	-	145,312	137,818	-	-	137,818	193,716	-	-	193,716	188,003	-	-	188,003
902	43,817	-	-	43,817	36,817	-	-	36,817	39,708	-	-	39,708	51,193	-	-	51,193	51,793	-	-	51,793
903	527,555	-	-	527,555	447,459	-	-	447,459	566,528	-	-	566,528	666,383	-	-	666,383	700,441	-	-	700,441
905	43,734	-	-	43,734	33,915	-	-	33,915	28,332	-	-	28,332	3,634	-	-	3,634	2,690	-	-	2,690
907	21,942	-	-	21,942	16,954	-	-	16,954	17,375	-	-	17,375	22,181	-	-	22,181	22,510	-	-	22,510
908	107,079	-	-	107,079	89,229	-	-	89,229	108,757	-	-	108,757	118,146	-	-	118,146	107,594	-	-	107,594
909	128	-	-	128	82	-	-	82	367	-	-	367	359	-	-	359	-	-	-	-
910	76	-	-	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
920	2,340,843	-	-	2,340,843	1,816,231	-	-	1,816,231	1,929,080	-	-	1,929,080	2,714,670	-	-	2,714,670	3,185,278	-	-	3,185,278
922	(191,054)	-	-	(191,054)	(187,037)	-	-	(187,037)	(187,037)	-	-	(187,037)	(252,215)	-	-	(252,215)	(342,606)	-	-	(342,606)
925	7,006	-	-	7,006	5,584	-	-	5,584	5,874	-	-	5,874	5,333	-	-	5,333	1,901	-	-	1,901
930	-	-	-	-	812	-	-	812	9,897	-	-	9,897	15,659	-	-	15,659	11,910	-	-	11,910
935	644,645	-	-	644,645	529,938	-	-	529,938	518,586	-	-	518,586	377,501	-	-	377,501	75,998	-	-	75,998
Total	\$ 9,875,702	\$ 1,394,452	\$ 1,127,950	\$12,398,104	\$ 7,968,376	\$ 1,157,180	\$ 850,782	\$ 9,976,338	\$ 8,195,698	\$ 1,386,130	\$ 1,083,921	\$ 10,665,749	\$ 10,195,891	\$ 2,002,279	\$ 1,124,040	\$ 13,322,210	\$ 10,339,351	\$ 2,188,086	\$ 1,366,636	\$ 13,894,073

Workers Compensation

FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
107	\$ -	\$ (152,882)	\$ -	\$ (152,882)	\$ -	\$ 468,671	\$ -	\$ 468,671	\$ -	\$ 37,856	\$ -	\$ 37,856	\$ -	\$ 9,929	\$ -	\$ 9,929	\$ -	\$ 114,744	\$ -	\$ 114,744
108	-	5,102	-	5,102	-	12,719	-	12,719	-	6,101	-	6,101	-	8,493	-	8,493	-	-	-	8,407
143	-	-	4,879	4,879	-	-	20,249	20,249	-	-	6,790	6,790	-	-	(527)	(527)	-	-	20,951	20,951
146	-	-	-	-	-	-	67	67	-	-	-	-	-	-	-	-	-	-	36	36
163	-	-	3,166	3,166	-	-	6,878	6,878	-	-	766	766	-	-	6,242	6,242	-	-	7,739	7,739
173	-	-	-	-	-	-	-	-	-	-	25	25	-	-	85	85	-	-	145	145
183	-	-	5	5	-	-	3	3	-	-	(592)	(592)	-	-	852	852	-	-	33	33
184	-	-	13,435	13,435	-	-	52,231	52,231	-	-	23,447	23,447	-	-	35,443	35,443	-	-	37,483	37,483
426	456	-	-	456	1,597	-	-	1,597	(548)	-	-	(548)	863	-	-	863	1,242	-	-	1,242
514	(3)	-	-	(3)	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
588	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	-	-	-	-
591	11	-	-	11	12	-	-	12	5	-	-	5	-	-	-	-	-	-	-	-
598	(7)	-	-	(7)	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
880	-	-	-	-	1	-	-	1	1	-	-	1	1	-	-	1	-	-	-	-
886	6	-	-	6	7	-	-	7	6	-	-	6	-	-	-	-	-	-	-	-
905	(3)	-	-	(3)	1	-	-	1	1	-	-	1	1	-	-	1	-	-	-	-
908	154	-	-	154	353	-	-	353	58	-	-	58	523	-	-	523	490	-	-	490

FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
920	1	-	-	1	2	-	-	2	2	-	-	2	2	-	-	2	-	-	-	-
925	(512,711)	-	-	(512,711)	2,070,381	-	-	2,070,381	226,992	-	-	226,992	89,209	-	-	89,209	554,719	-	-	554,719
935	(10)	-	-	(10)	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-
Total	\$ (512,105)	\$ (147,780)	\$ 21,485	\$ (638,400)	\$ 2,072,355	\$ 481,390	\$ 79,428	\$ 2,633,173	\$ 226,522	\$ 43,957	\$ 30,436	\$ 300,915	\$ 90,600	\$ 18,422	\$ 42,095	\$ 151,117	\$ 556,451	\$ 123,151	\$ 66,387	\$ 745,989

Group Life Insurance

FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
107	-	53,344	-	53,344	-	51,006	-	51,006	-	56,552	-	56,552	-	70,952	-	70,952	-	76,087	-	76,087
108	-	4,825	-	4,825	-	4,931	-	4,931	-	5,385	-	5,385	-	4,841	-	4,841	-	4,465	-	4,465
143	-	-	9,862	9,862	-	-	5,986	5,986	-	-	7,301	7,301	-	-	7,163	7,163	-	-	8,562	8,562
146	-	-	-	-	-	-	59	59	-	-	-	-	-	-	-	-	-	-	20	20
163	-	-	3,281	3,281	-	-	2,899	2,899	-	-	2,729	2,729	-	-	3,855	3,855	-	-	4,308	4,308
173	-	-	-	-	-	-	-	-	-	-	12	12	-	-	39	39	-	-	54	54
183	-	-	57	57	-	-	30	30	-	-	(75)	(75)	-	-	401	401	-	-	204	204
184	-	-	34,670	34,670	-	-	33,546	33,546	-	-	40,262	40,262	-	-	34,729	34,729	-	-	37,295	37,295
426	2,086	-	-	2,086	2,096	-	-	2,096	1,731	-	-	1,731	2,041	-	-	2,041	1,818	-	-	1,818
506	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
514	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
588	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
591	1	-	-	1	4	-	-	4	3	-	-	3	-	-	-	-	-	-	-	-
598	4	-	-	4	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
880	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
886	3	-	-	3	2	-	-	2	3	-	-	3	-	-	-	-	-	-	-	-
905	3	-	-	3	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
908	2,712	-	-	2,712	3,156	-	-	3,156	3,638	-	-	3,638	3,369	-	-	3,369	3,081	-	-	3,081
920	2	-	-	2	1	-	-	1	1	-	-	1	1	-	-	1	-	-	-	-
926	389,502	-	-	389,502	383,450	-	-	383,450	390,802	-	-	390,802	401,909	-	-	401,909	416,120	-	-	416,120
935	5	-	-	5	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
Total	\$ 394,323	\$ 58,169	\$ 47,870	\$ 500,362	\$ 388,709	\$ 55,937	\$ 42,520	\$ 487,166	\$ 396,181	\$ 61,937	\$ 50,229	\$ 508,347	\$ 407,320	\$ 75,793	\$ 46,187	\$ 529,300	\$ 421,019	\$ 80,552	\$ 50,443	\$ 552,014

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FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
107	-	946,746	-	946,746	-	923,026	-	923,026	-	831,998	-	831,998	-	933,346	-	933,346	-	969,712	-	969,712
108	-	108,898	-	108,898	-	107,585	-	107,585	-	95,234	-	95,234	-	77,710	-	77,710	-	67,479	-	67,479
143	-	-	202,460	202,460	-	-	139,274	139,274	-	-	132,445	132,445	-	-	126,029	126,029	-	-	137,898	137,898
146	-	-	-	-	-	-	661	661	-	-	-	-	-	-	-	-	-	-	216	216
163	-	-	64,630	64,630	-	-	57,394	57,394	-	-	52,085	52,085	-	-	58,021	58,021	-	-	59,396	59,396
173	-	-	-	-	-	-	-	-	-	-	150	150	-	-	715	715	-	-	1,166	1,166
183	-	-	290	290	-	-	128	128	-	-	2,588	2,588	-	-	2,190	2,190	-	-	840	840
184	-	-	475,858	475,858	-	-	480,526	480,526	-	-	429,362	429,362	-	-	344,880	344,880	-	-	338,446	338,446
426	19,280	-	-	19,280	18,771	-	-	18,771	12,574	-	-	12,574	13,527	-	-	13,527	15,479	-	-	15,479
506	7	-	-	7	3	-	-	3	2	-	-	2	2	-	-	2	-	-	-	-
514	4	-	-	4	1	-	-	1	3	-	-	3	-	-	-	3	-	-	-	-
588	15	-	-	15	8	-	-	8	6	-	-	6	6	-	-	6	-	-	-	-
591	92	-	-	92	90	-	-	90	34	-	-	34	-	-	-	34	-	-	-	-
598	9	-	-	9	2	-	-	2	9	-	-	9	-	-	-	9	-	-	-	-
880	8	-	-	8	4	-	-	4	3	-	-	3	3	-	-	3	-	-	-	-
886	89	-	-	89	54	-	-	54	39	-	-	39	-	-	-	39	-	-	-	-
905	13	-	-	13	5	-	-	5	8	-	-	8	3	-	-	3	-	-	-	-
908	15,437	-	-	15,437	14,562	-	-	14,562	15,601	-	-	15,601	14,543	-	-	14,543	12,674	-	-	12,674
920	23	-	-	23	12	-	-	12	9	-	-	9	9	-	-	9	-	-	-	-
922	(1)	-	-	(1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
926	6,031,629	-	-	6,031,629	6,219,631	-	-	6,219,631	5,303,641	-	-	5,303,641	4,782,527	-	-	4,782,527	4,571,879	-	-	4,571,879
935	12	-	-	12	3	-	-	3	12	-	-	12	-	-	-	12	-	-	-	-
Total	\$ 6,066,617	\$ 1,055,644	\$ 743,238	\$ 7,865,499	\$ 6,253,146	\$ 1,030,611	\$ 677,983	\$ 7,961,740	\$ 5,331,941	\$ 927,232	\$ 616,630	\$ 6,875,803	\$ 4,810,620	\$ 1,011,056	\$ 531,835	\$ 6,353,511	\$ 4,600,032	\$ 1,037,191	\$ 537,962	\$ 6,175,185

FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
Medical Insurance																				
FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
107	-	1,321,078	-	1,321,078	-	1,411,249	-	1,411,249	-	1,453,590	-	1,453,590	-	1,907,317	-	1,907,317	-	2,006,696	-	2,006,696
108	-	130,512	-	130,512	-	133,312	-	133,312	-	132,887	-	132,887	-	123,563	-	123,563	-	115,761	-	115,761
143	-	-	278,162	278,162	-	-	200,560	200,560	-	-	216,742	216,742	-	-	234,168	234,168	-	-	281,658	281,658
146	-	-	-	-	-	1,507	-	1,507	-	-	-	-	-	-	-	-	-	-	466	466
163	-	-	89,397	89,397	-	-	80,247	80,247	-	-	76,533	76,533	-	-	97,106	97,106	-	-	108,865	108,865
173	-	-	-	-	-	-	-	-	-	-	231	231	-	-	899	899	-	-	1,700	1,700
183	-	-	1,336	1,336	-	-	716	716	-	-	2,660	2,660	-	-	9,405	9,405	-	-	5,288	5,288
184	-	-	840,101	840,101	-	-	898,693	898,693	-	-	936,540	936,540	-	-	893,818	893,818	-	-	958,726	958,726
426	52,691	-	-	52,691	53,181	-	-	53,181	45,182	-	-	45,182	53,998	-	-	53,998	51,262	-	-	51,262
506	15	-	-	15	3	-	-	3	4	-	-	4	4	-	-	4	-	-	-	-
514	3	-	-	3	1	-	-	1	5	-	-	5	-	-	-	-	-	-	-	-
588	35	-	-	35	9	-	-	9	10	-	-	10	11	-	-	11	-	-	-	-
591	116	-	-	116	112	-	-	112	52	-	-	52	-	-	-	-	-	-	-	-
598	7	-	-	7	2	-	-	2	14	-	-	14	-	-	-	-	-	-	-	-
880	18	-	-	18	5	-	-	5	5	-	-	5	6	-	-	6	-	-	-	-
886	110	-	-	110	67	-	-	67	60	-	-	60	-	-	-	-	-	-	-	-
905	22	-	-	22	6	-	-	6	12	-	-	12	5	-	-	5	-	-	-	-
908	68,466	-	-	68,466	78,132	-	-	78,132	85,965	-	-	85,965	89,262	-	-	89,262	79,659	-	-	79,659
920	52	-	-	52	13	-	-	13	14	-	-	14	16	-	-	16	-	-	-	-
921	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	15	113	-	-	113
922	(39,394)	-	-	(39,394)	(30,396)	-	-	(30,396)	(37,863)	-	-	(37,863)	(45,052)	-	-	(45,052)	(64,808)	-	-	(64,808)
926	9,551,593	-	-	9,551,593	10,546,808	-	-	10,546,808	9,930,696	-	-	9,930,696	10,817,274	-	-	10,817,274	10,545,813	-	-	10,545,813
935	9	-	-	9	5	-	-	5	19	-	-	19	-	-	-	-	-	-	-	-
Total	\$ 9,633,743	\$ 1,451,590	\$ 1,208,996	\$ 12,294,329	\$ 10,647,948	\$ 1,544,561	\$ 1,181,723	\$ 13,374,232	\$ 10,024,175	\$ 1,586,477	\$ 1,232,706	\$ 12,843,358	\$ 10,915,539	\$ 2,030,880	\$ 1,235,396	\$ 14,181,815	\$ 10,612,039	\$ 2,122,457	\$ 1,356,703	\$ 14,091,199

401(k)

FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
107	-	464,731	-	464,731	-	471,222	-	471,222	-	567,456	-	567,456	-	715,351	-	715,351	-	831,555	-	831,555
108	-	44,708	-	44,708	-	43,350	-	43,350	-	51,034	-	51,034	-	47,857	-	47,857	-	49,115	-	49,115
143	-	-	82,531	82,531	-	-	55,113	55,113	-	-	69,317	69,317	-	-	74,696	74,696	-	-	93,008	93,008
146	-	-	-	-	-	-	576	576	-	-	-	-	-	-	-	-	-	-	188	188
163	-	-	31,554	31,554	-	-	26,887	26,887	-	-	31,196	31,196	-	-	37,962	37,962	-	-	44,729	44,729
173	-	-	-	-	-	-	-	-	-	-	80	80	-	-	374	374	-	-	765	765
183	-	-	571	571	-	-	297	297	-	-	1,377	1,377	-	-	3,050	3,050	-	-	1,945	1,945
184	-	-	308,471	308,471	-	-	308,490	308,490	-	-	366,481	366,481	-	-	340,665	340,665	-	-	376,708	376,708
426	20,203	-	-	20,203	19,318	-	-	19,318	18,248	-	-	18,248	19,732	-	-	19,732	21,325	-	-	21,325
506	6	-	-	6	1	-	-	1	1	-	-	1	1	-	-	1	-	-	-	-
514	2	-	-	2	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-
588	14	-	-	14	4	-	-	4	3	-	-	3	3	-	-	3	-	-	-	-
591	38	-	-	38	39	-	-	39	18	-	-	18	-	-	-	-	-	-	-	-
598	4	-	-	4	1	-	-	1	5	-	-	5	-	-	-	-	-	-	-	-
880	7	-	-	7	2	-	-	2	2	-	-	2	2	-	-	2	-	-	-	-
886	37	-	-	37	23	-	-	23	20	-	-	20	-	-	-	-	-	-	-	-
905	10	-	-	10	2	-	-	2	4	-	-	4	2	-	-	2	-	-	-	-
908	26,986	-	-	26,986	28,794	-	-	28,794	33,792	-	-	33,792	32,678	-	-	32,678	29,717	-	-	29,717
920	21	-	-	21	5	-	-	5	5	-	-	5	5	-	-	5	-	-	-	-
926	3,486,033	-	-	3,486,033	3,605,697	-	-	3,605,697	3,917,949	-	-	3,917,949	4,045,515	-	-	4,045,515	4,239,516	-	-	4,239,516
935	6	-	-	6	-	-	-	-	7	-	-	7	-	-	-	-	-	-	-	-
Total	\$ 3,533,367	\$ 509,439	\$ 423,127	\$ 4,465,933	\$ 3,653,886	\$ 514,572	\$ 391,363	\$ 4,559,821	\$ 3,970,056	\$ 618,490	\$ 468,451	\$ 5,056,997	\$ 4,097,938	\$ 763,208	\$ 456,747	\$ 5,317,893	\$ 4,290,558	\$ 880,670	\$ 517,343	\$ 5,688,571

FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
Dental																				
FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
107	-	70,260	-	70,260	-	77,967	-	77,967	-	82,759	-	82,759	-	99,589	-	99,589	-	111,926	-	111,926
108	-	7,027	-	7,027	-	7,288	-	7,288	-	7,308	-	7,308	-	7,898	-	7,898	-	6,402	-	6,402
143	-	-	15,423	15,423	-	-	11,043	11,043	-	-	12,224	12,224	-	-	12,371	12,371	-	-	15,660	15,660
146	-	-	-	-	-	-	86	86	-	-	-	-	-	-	-	-	-	-	28	28
163	-	-	4,854	4,854	-	-	4,436	4,436	-	-	4,062	4,062	-	-	6,226	6,226	-	-	6,031	6,031
173	-	-	-	-	-	-	-	-	-	14	14	-	-	69	69	-	-	-	105	105
183	-	-	79	79	-	-	40	40	-	-	77	77	-	-	555	555	-	-	288	288
184	-	-	45,034	45,034	-	-	49,307	49,307	-	-	55,396	55,396	-	-	51,927	51,927	-	-	53,096	53,096
426	2,864	-	-	2,864	2,957	-	-	2,957	2,712	-	-	2,712	2,888	-	-	2,888	2,905	-	-	2,905
506	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
588	2	-	-	2	1	-	-	1	1	-	-	1	1	-	-	1	-	-	-	-
591	7	-	-	7	7	-	-	7	3	-	-	3	-	-	-	-	-	-	-	-
598	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
880	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
886	6	-	-	6	4	-	-	4	4	-	-	4	-	-	-	-	-	-	-	-
905	1	-	-	1	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
908	3,737	-	-	3,737	4,289	-	-	4,289	5,453	-	-	5,453	4,626	-	-	4,626	4,342	-	-	4,342
920	3	-	-	3	1	-	-	1	1	-	-	1	-	-	-	1	-	-	-	-
922	(2,730)	-	-	(2,730)	(1,731)	-	-	(1,731)	(2,407)	-	-	(2,407)	(2,294)	-	-	(2,294)	(3,532)	-	-	(3,532)
926	517,302	-	-	517,302	581,978	-	-	581,978	569,623	-	-	569,623	557,135	-	-	557,135	581,256	-	-	581,256
935	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
Total	\$ 521,194	\$ 77,287	\$ 65,390	\$ 663,871	\$ 587,506	\$ 85,255	\$ 64,912	\$ 737,673	\$ 575,393	\$ 90,067	\$ 71,773	\$ 737,233	\$ 562,357	\$ 107,487	\$ 71,148	\$ 740,992	\$ 584,971	\$ 118,328	\$ 75,208	\$ 778,507

FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
Long Term Disability Insurance																				
FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
107	-	46,985	-	46,985	-	45,938	-	45,938	-	54,377	-	54,377	-	77,058	-	77,058	-	88,411	-	88,411
108	-	4,337	-	4,337	-	3,849	-	3,849	-	4,667	-	4,667	-	8,604	-	8,604	-	4,868	-	4,868
143	-	-	10,873	10,873	-	-	5,882	5,882	-	-	7,864	7,864	-	-	9,261	9,261	-	-	12,076	12,076
146	-	-	-	-	-	-	28	28	-	-	-	-	-	-	-	-	-	-	21	21
163	-	-	3,170	3,170	-	-	2,602	2,602	-	-	2,759	2,759	-	-	6,871	6,871	-	-	4,639	4,639
173	-	-	-	-	-	-	-	-	-	-	8	8	-	-	81	81	-	-	65	65
183	-	-	59	59	-	-	17	17	-	-	82	82	-	-	556	556	-	-	262	262
184	-	-	32,211	32,211	-	-	31,370	31,370	-	-	36,734	36,734	-	-	56,632	56,632	-	-	44,289	44,289
426	2,220	-	-	2,220	1,934	-	-	1,934	1,903	-	-	1,903	2,717	-	-	2,717	2,451	-	-	2,451
506	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
588	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
591	4	-	-	4	7	-	-	7	2	-	-	2	-	-	-	-	-	-	-	-
880	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
886	4	-	-	4	4	-	-	4	2	-	-	2	-	-	-	-	-	-	-	-
905	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
908	3,074	-	-	3,074	3,357	-	-	3,357	3,730	-	-	3,730	4,451	-	-	4,451	3,959	-	-	3,959
920	2	-	-	2	-	-	-	-	1	-	-	1	-	-	-	1	-	-	-	-
922	(2,993)	-	-	(2,993)	(1,281)	-	-	(1,281)	(1,641)	-	-	(1,641)	(1,932)	-	-	(1,932)	(3,219)	-	-	(3,219)
926	360,895	-	-	360,895	363,878	-	-	363,878	378,729	-	-	378,729	455,578	-	-	455,578	473,562	-	-	473,562
935	-	-	-	-	-	-	-	-	3	-	-	3	-	-	-	-	-	-	-	-
Total	\$ 363,210	\$ 51,322	\$ 46,313	\$ 460,845	\$ 367,899	\$ 49,787	\$ 39,899	\$ 457,585	\$ 382,729	\$ 59,044	\$ 47,447	\$ 489,220	\$ 460,816	\$ 85,662	\$ 73,401	\$ 619,879	\$ 476,753	\$ 93,279	\$ 61,352	\$ 631,384

FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
Post Employment - SFAS 112 (ASC 712)																				
FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
107	-	(37,189)	-	(37,189)	-	23,904	-	23,904	-	(26,465)	-	(26,465)	-	35,676	-	35,676	-	(71,315)	-	(71,315)
108	-	(4,389)	-	(4,389)	-	(1,340)	-	(1,340)	-	667	-	667	-	16,434	-	16,434	-	(5,992)	-	(5,992)

FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
143	-	-	(18,039)	(18,039)	-	-	(1,775)	(1,775)	-	-	1,705	1,705	-	-	4,052	4,052	-	-	(12,869)	(12,869)
146	-	-	-	-	-	-	123	123	-	-	-	-	-	-	-	-	-	-	50	50
163	-	-	(1,239)	(1,239)	-	-	477	477	-	-	(2,427)	(2,427)	-	-	12,949	12,949	-	-	(3,982)	(3,982)
173	-	-	-	-	-	-	-	-	-	-	17	17	-	-	196	196	-	-	(7)	(7)
183	-	-	65	65	-	-	36	36	-	-	(1,057)	(1,057)	-	-	1,107	1,107	-	-	(50)	(50)
184	-	-	(6,295)	(6,295)	-	-	18,308	18,308	-	-	(12,190)	(12,190)	-	-	86,897	86,897	-	-	(13,545)	(13,545)
426	1,608	-	-	1,608	2,452	-	-	2,452	(3,076)	-	-	(3,076)	3,502	-	-	3,502	236	-	-	236
514	(6)	-	-	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
588	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	-	-	-	-
591	8	-	-	8	8	-	-	8	4	-	-	4	-	-	-	-	-	-	-	-
598	(14)	-	-	(14)	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
880	-	-	-	-	1	-	-	1	-	-	-	-	1	-	-	1	-	-	-	-
886	(1)	-	-	(1)	4	-	-	4	4	-	-	4	-	-	-	-	-	-	-	-
905	(7)	-	-	(7)	1	-	-	1	1	-	-	1	1	-	-	1	-	-	-	-
908	3,644	-	-	3,644	3,895	-	-	3,895	(4,488)	-	-	(4,488)	4,735	-	-	4,735	(99)	-	-	(99)
920	1	-	-	1	2	-	-	2	1	-	-	1	2	-	-	2	-	-	-	-
922	5,702	-	-	5,702	223	-	-	223	853	-	-	853	(3,681)	-	-	(3,681)	-	-	-	4,960
926	(121,593)	-	-	(121,593)	207,065	-	-	207,065	(207,076)	-	-	(207,076)	161,894	-	-	161,894	(244,843)	-	-	(244,843)
935	(22)	-	-	(22)	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
Total	\$ (110,679)	\$ (41,578)	\$ (25,508)	\$ (177,765)	\$ 213,652	\$ 22,564	\$ 17,169	\$ 253,385	\$ (213,774)	\$ (25,798)	\$ (13,952)	\$ (253,524)	\$ 166,455	\$ 52,110	\$ 105,201	\$ 323,766	\$ (239,746)	\$ (77,307)	\$ (30,403)	\$ (347,456)

Pension

FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
107	-	3,127,304	-	3,127,304	-	3,323,172	-	3,323,172	-	2,827,689	-	2,827,689	-	3,839,884	-	3,839,884	-	1,740,246	-	1,740,246
108	-	312,784	-	312,784	-	323,965	-	323,965	-	277,595	-	277,595	-	281,799	-	281,799	-	102,961	-	102,961
143	-	-	582,511	582,511	-	-	401,353	401,353	-	-	376,650	376,650	-	-	434,015	434,015	-	196,945	-	196,945
146	-	-	-	-	-	-	3,532	3,532	-	-	-	-	-	-	-	-	-	-	443	443
163	-	-	211,834	211,834	-	-	189,869	189,869	-	-	162,120	162,120	-	-	216,857	216,857	-	95,383	-	95,383
173	-	-	-	-	-	-	-	-	-	-	438	438	-	-	2,542	2,542	-	1,455	-	1,455
183	-	-	2,781	2,781	-	-	1,581	1,581	-	-	8,240	8,240	-	-	11,584	11,584	-	4,320	-	4,320
184	-	-	1,945,355	1,945,355	-	-	2,079,686	2,079,686	-	-	1,679,417	1,679,417	-	-	1,675,950	1,675,950	-	799,840	-	799,840
426	117,647	-	-	117,647	122,278	-	-	122,278	75,569	-	-	75,569	91,417	-	-	91,417	45,042	-	-	45,042
506	35	-	-	35	10	-	-	10	7	-	-	7	8	-	-	8	-	-	-	-
514	15	-	-	15	2	-	-	2	10	-	-	10	-	-	-	-	-	-	-	-
588	80	-	-	80	26	-	-	26	18	-	-	18	21	-	-	21	-	-	-	-
591	249	-	-	249	206	-	-	206	97	-	-	97	-	-	-	-	-	-	-	-
598	35	-	-	35	4	-	-	4	26	-	-	26	-	-	-	-	-	-	-	-
880	42	-	-	42	14	-	-	14	10	-	-	10	11	-	-	11	-	-	-	-
886	247	-	-	247	123	-	-	123	112	-	-	112	-	-	-	-	-	-	-	-
905	60	-	-	60	16	-	-	16	23	-	-	23	11	-	-	11	-	-	-	-
908	148,559	-	-	148,559	171,948	-	-	171,948	129,952	-	-	129,952	135,805	-	-	135,805	63,667	-	-	63,667
920	119	-	-	119	39	-	-	39	27	-	-	27	31	-	-	31	-	-	-	-
922	(3)	-	-	(3)	(1)	-	-	(1)	(1)	-	-	(1)	-	-	-	-	-	-	-	-
926	22,549,721	-	-	22,549,721	24,515,362	-	-	24,515,362	18,981,685	-	-	18,981,685	20,488,256	-	-	20,488,256	9,106,131	-	-	9,106,131
935	51	-	-	51	7	-	-	7	36	-	-	36	-	-	-	-	-	-	-	-
Total	\$ 22,816,857	\$ 3,440,088	\$ 2,742,481	\$ 28,999,426	\$ 24,810,034	\$ 3,647,137	\$ 2,676,021	\$ 31,133,192	\$ 19,187,571	\$ 3,105,284	\$ 2,226,865	\$ 24,519,720	\$ 20,715,560	\$ 4,121,683	\$ 2,340,948	\$ 27,178,191	\$ 9,214,840	\$ 1,843,207	\$ 1,098,386	\$ 12,156,433

Retirement Income

FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
107	-	63,103	-	63,103	-	77,756	-	77,756	-	103,759	-	103,759	-	167,921	-	167,921	-	235,746	-	235,746
108	-	5,574	-	5,574	-	7,133	-	7,133	-	8,637	-	8,637	-	6,885	-	6,885	-	13,709	-	13,709
143	-	-	10,619	10,619	-	-	9,019	9,019	-	-	11,302	11,302	-	-	16,300	16,300	-	24,716	-	24,716
146	-	-	-	-	-	-	65	65	-	-	-	-	-	-	-	-	-	-	42	42
163	-	-	3,995	3,995	-	-	4,241	4,241	-	-	5,978	5,978	-	-	5,491	5,491	-	12,561	-	12,561
173	-	-	-	-	-	-	-	-	-	-	10	10	-	-	39	39	-	201	-	201
183	-	-	71	71	-	-	35	35	-	-	519	519	-	-	446	446	-	616	-	616
184	-	-	42,858	42,858	-	-	51,817	51,817	-	-	63,559	63,559	-	-	60,212	60,212	-	109,794	-	109,794
426	2,873	-	-	2,873	3,209	-	-	3,209	3,749	-	-	3,749	4,564	-	-	4,564	5,747	-	-	5,747

FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
506	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
514	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
588	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
591	3	-	-	3	4	-	-	4	2	-	-	2	-	-	-	-	-	-	-	-
598	2	-	-	2	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
880	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
886	4	-	-	4	2	-	-	2	2	-	-	2	-	-	-	-	-	-	-	-
905	2	-	-	2	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
908	3,967	-	-	3,967	5,116	-	-	5,116	6,528	-	-	6,528	7,900	-	-	7,900	9,090	-	-	9,090
920	3	-	-	3	1	-	-	1	1	-	-	1	-	-	-	1	-	-	-	-
926	476,156	-	-	476,156	584,593	-	-	584,593	716,251	-	-	716,251	1,018,928	-	-	1,018,928	1,267,170	-	-	1,267,170
935	3	-	-	3	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
Total	\$ 483,018	\$ 68,677	\$ 57,543	\$ 609,238	\$ 592,925	\$ 84,889	\$ 65,177	\$ 742,991	\$ 726,536	\$ 112,396	\$ 81,368	\$ 920,300	\$ 1,031,394	\$ 174,806	\$ 82,488	\$ 1,288,688	\$ 1,282,007	\$ 249,455	\$ 147,930	\$ 1,679,392

Tuition Reimbursement

FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
107	-	897	-	897	-	1,349	-	1,349	-	2,937	-	2,937	-	5,463	-	5,463	-	3,795	-	3,795
143	-	-	5,311	5,311	-	-	3,166	3,166	-	-	4,309	4,309	-	-	5,001	5,001	-	-	6,739	6,739
232	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(5,581)	(5,581)	-	-	-	-
426	-	-	-	-	-	-	-	-	867	-	-	867	1,090	-	-	1,090	1,585	-	-	1,585
500	99	-	-	99	1,666	-	-	1,666	-	-	-	-	-	-	-	-	434	-	-	434
506	-	-	-	-	-	-	-	-	-	-	-	-	3,253	-	-	3,253	-	-	-	-
560	-	-	-	-	-	-	-	-	305	-	-	305	342	-	-	342	-	-	-	-
561	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	475	-	-	475
580	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	327	-	-	327
588	-	-	-	-	390	-	-	390	-	-	-	-	-	-	-	-	-	-	-	-
818	-	-	-	-	-	-	-	-	-	-	-	-	3,337	-	-	3,337	-	-	-	-
887	-	-	-	-	-	-	-	-	-	-	-	-	800	-	-	800	1,086	-	-	1,086
920	-	-	-	-	-	-	-	-	1,850	-	-	1,850	1,447	-	-	1,447	-	-	-	-
921	3,472	-	-	3,472	877	-	-	877	-	-	-	-	1,710	-	-	1,710	2,414	-	-	2,414
922	(5,306)	-	-	(5,306)	(3,120)	-	-	(3,120)	(4,309)	-	-	(4,309)	(5,001)	-	-	(5,001)	(6,727)	-	-	(6,727)
926	318,698	-	-	318,698	295,641	-	-	295,641	318,883	-	-	318,883	331,443	-	-	331,443	416,188	-	-	416,188
Total	\$ 316,963	\$ 897	\$ 5,311	\$ 323,171	\$ 295,454	\$ 1,349	\$ 3,166	\$ 299,969	\$ 317,596	\$ 2,937	\$ 4,309	\$ 324,842	\$ 338,421	\$ 5,463	\$ (580)	\$ 343,304	\$ 415,782	\$ 3,795	\$ 6,739	\$ 426,316

Other Benefits

FERC Account	2010				2011				2012				2013				2014			
	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total	Expensed	Capitalized	Other Balance Sheet	Total
107	-	109,453	-	109,453	-	63,660	-	63,660	-	118,498	-	118,498	-	161,095	-	161,095	-	267,425	-	267,425
108	-	12,462	-	12,462	-	6,653	-	6,653	-	11,221	-	11,221	-	8,457	-	8,457	-	18,169	-	18,169
143	-	-	22,751	22,751	-	-	8,346	8,346	-	-	15,433	15,433	-	-	15,244	15,244	-	-	34,096	34,096
146	-	-	-	-	-	-	53	53	-	-	-	-	-	-	-	-	-	-	31	31
163	-	-	8,078	8,078	-	-	4,578	4,578	-	-	6,675	6,675	-	-	6,599	6,599	-	-	15,350	15,350
173	-	-	-	-	-	-	-	-	-	-	18	18	-	-	63	63	-	-	246	246
183	-	-	151	151	-	-	64	64	-	-	278	278	-	-	491	491	-	-	344	344
184	-	-	63,863	63,863	-	-	37,713	37,713	-	-	74,175	74,175	-	-	54,211	54,211	-	-	96,693	96,693
232	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
426	3,379	-	-	3,379	1,615	-	-	1,615	3,360	-	-	3,360	2,697	-	-	2,697	4,990	-	-	4,990
506	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
588	4	-	-	4	-	-	-	-	1	-	-	1	1	-	-	1	-	-	-	-
591	12	-	-	12	14	-	-	14	4	-	-	4	-	-	-	-	-	-	-	-
598	(1)	-	-	(1)	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
880	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
886	11	-	-	11	8	-	-	8	5	-	-	5	-	-	-	-	-	-	-	-
905	2	-	-	2	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
908	3,765	-	-	3,765	2,126	-	-	2,126	6,075	-	-	6,075	4,327	-	-	4,327	5,181	-	-	5,181
920	6	-	-	6	2,037	-	-	2,037	1	-	-	1	1	-	-	1	-	-	-	-
922	-	-	-	-	(22)	-	-	(22)	-	-	-	-	-	-	-	-	-	-	-	-
926	765,118	-	-	765,118	510,021	-	-	510,021	810,467	-	-	810,467	717,837	-	-	717,837	1,307,510	-	-	1,307,510
935	(1)	-	-	(1)	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-
Total	\$ 772,299	\$ 121,915	\$ 94,843	\$ 989,057	\$ 515,799	\$ 70,313	\$ 50,754	\$ 636,866	\$ 819,917	\$ 129,719	\$ 96,579	\$ 1,046,215	\$ 724,863	\$ 169,552	\$ 76,608	\$ 971,023	\$ 1,317,681	\$ 285,594	\$ 146,760	\$ 1,750,035

Louisville Gas and Electric Company

Incentive Compensation

FERC Account	2011 vs 2010		2012 vs 2011		2013 vs 2012		2014 vs 2013	
	Change	%	Change	%	Change	%	Change	%
107	\$ (220,483)	-17.23%	\$ 216,396	20.43%	\$ 618,087	48.45%	\$ 182,117	9.62%
108	(16,789)	-14.65%	12,554	12.83%	(1,938)	-1.76%	3,690	3.40%
143	(96,643)	-41.95%	102,951	76.98%	(56,929)	-24.05%	61,731	34.34%
146	12,662	100.00%	(12,662)	-100.00%	-	0.00%	7,986	100.00%
163	(22,427)	-31.42%	7,012	14.33%	19,675	35.16%	13,388	17.70%
173	-	0.00%	132	100.00%	641	485.61%	1,017	131.57%
183	(691)	-47.69%	2,015	265.83%	4,866	175.48%	(1,804)	-23.62%
184	(170,069)	-20.62%	133,691	20.42%	71,866	9.12%	160,278	18.63%
417	-	0.00%	-	0.00%	-	0.00%	-	0.00%
426	(16,360)	-25.84%	(1,927)	-4.10%	13,237	29.40%	(3,858)	-6.62%
500	(89,401)	-37.04%	47,704	31.40%	85,329	42.74%	44,359	15.57%
501	(89,195)	-29.00%	(4,324)	-1.98%	57,973	27.09%	(14,743)	-5.42%
502	(274,634)	-23.71%	9,077	1.03%	272,633	30.54%	(15,875)	-1.36%
505	(28,083)	-45.10%	7,264	21.25%	14,707	35.48%	(1,011)	-1.80%
506	(80,957)	-18.70%	(11,691)	-3.32%	101,236	29.75%	(7,696)	-1.74%
510	(43,595)	-22.45%	(10,996)	-7.30%	(13,710)	-9.82%	(11,989)	-9.52%
511	(9,203)	-27.31%	(1,474)	-6.02%	(6,382)	-27.72%	12,769	76.75%
512	(145,771)	-20.60%	(7,207)	-1.28%	137,084	24.72%	(22,627)	-3.27%
513	(32,848)	-21.21%	3,848	3.15%	38,960	30.95%	(10,398)	-6.31%
514	4,675	68.43%	886	7.70%	2,858	23.06%	(6,763)	-44.34%
535	(1,384)	-17.22%	427	6.42%	1,745	24.65%	(160)	-1.81%
538	2,466	17.02%	(2,302)	-13.58%	4,841	33.03%	881	4.52%
539	(248)	-49.50%	(64)	-25.30%	(116)	-61.38%	(32)	-43.84%
541	1,187	1914.52%	(1,237)	-99.04%	(12)	-100.00%	-	0.00%
542	(12)	-0.39%	(109)	-3.57%	(410)	-13.93%	1,095	43.21%
543	(967)	-30.50%	384	17.42%	793	30.64%	179	5.29%
544	(2,592)	-21.13%	(1,100)	-11.37%	3,630	42.32%	1,838	15.06%
546	260	11.58%	423	16.89%	952	32.51%	(81)	-2.09%
548	(1,505)	-16.77%	3,049	40.82%	1,650	15.69%	(1,292)	-10.62%
549	147	100.00%	(129)	-87.76%	137	761.11%	39	25.16%
551	(1,449)	-43.71%	(59)	-3.16%	27	1.49%	(317)	-17.28%
552	17	0.34%	(117)	-2.34%	1,063	21.72%	(1,008)	-16.92%
553	(2,851)	-12.40%	5,930	29.43%	(604)	-2.32%	9,646	37.87%
554	275	12.22%	(558)	-22.09%	267	13.57%	(220)	-9.84%
556	(47,574)	-26.71%	(5,036)	-3.86%	17,747	14.14%	(4,156)	-2.90%
560	(4,789)	-6.99%	6,685	10.49%	18,348	26.06%	(6,056)	-6.82%
561	(6,391)	-4.06%	19,261	12.76%	45,775	26.90%	(5,763)	-2.67%
562	(4,353)	-7.31%	(824)	-1.49%	11,032	20.30%	(2,762)	-4.22%
563	1,063	54.82%	(401)	-13.36%	(271)	-10.42%	(2,196)	-94.25%
566	(1,213)	-10.94%	(3,166)	-32.07%	3,442	51.33%	2,506	24.70%
570	(1,604)	-6.80%	672	3.06%	7,484	33.06%	3,683	12.23%
571	(51)	-1.07%	2,353	49.98%	(2,494)	-35.32%	(1,260)	-27.59%
573	75	115.38%	11	7.86%	1,979	1310.60%	1,337	62.77%
580	28,358	21.45%	(38,899)	-24.22%	5,476	4.50%	(4,804)	-3.78%
581	(7,898)	-14.37%	16,293	34.63%	11,272	17.79%	3,386	4.54%
582	(400)	-1.88%	3,221	15.43%	6,005	24.93%	1,599	5.31%
583	(39,412)	-20.87%	13,835	9.26%	56,544	34.62%	(3,586)	-1.63%
584	(4,402)	-30.67%	601	6.04%	7,279	68.97%	(3,721)	-20.87%
585	(1,053)	-100.00%	-	0.00%	-	0.00%	-	0.00%
586	(53,678)	-18.80%	(17,408)	-7.51%	52,546	24.51%	(5,434)	-2.04%
588	(39,832)	-26.87%	6,588	6.08%	9,665	8.40%	16,638	13.34%
590	7,618	44811.76%	(4,117)	-53.92%	(1,265)	-35.96%	4,683	207.86%
591	(56)	-30.11%	(22)	-16.92%	19	17.59%	17	13.39%
592	(5,903)	-29.58%	7,456	53.06%	7,623	35.44%	(12,666)	-43.48%
593	49,135	33.24%	(84,546)	-42.93%	72,158	64.19%	8,672	4.70%
594	(11,310)	-25.83%	(2,558)	-7.88%	9,101	30.42%	6,424	16.47%
595	1,060	12.93%	(2,045)	-22.09%	(1,030)	-14.28%	482	7.80%
596	(1,992)	-75.94%	25	3.96%	168	25.61%	75	9.10%
598	6,690	139.23%	(6,514)	-56.67%	1,125	22.59%	2,561	41.94%

FERC Account	2011 vs 2010		2012 vs 2011		2013 vs 2012		2014 vs 2013	
	Change	%	Change	%	Change	%	Change	%
807	(8,162)	-17.49%	5,472	14.21%	6,970	15.85%	(2,984)	-5.86%
814	(7,155)	-19.94%	3,056	10.64%	1,531	4.82%	1,661	4.99%
816	5,872	298.98%	3,115	39.75%	1,023	9.34%	(1,652)	-13.80%
817	(481)	-1.97%	(2,389)	-9.99%	8,909	41.41%	(785)	-2.58%
818	(11,830)	-30.24%	2,681	9.82%	9,779	32.63%	986	2.48%
821	(19,839)	-37.52%	13,445	40.70%	9,039	19.45%	(5,099)	-9.18%
830	(4,756)	-18.39%	2,883	13.66%	3,571	14.89%	751	2.73%
832	(4,196)	-29.30%	2,934	28.98%	1,950	14.93%	729	4.86%
833	(2,432)	-32.80%	2,040	40.95%	236	3.36%	(224)	-3.09%
834	(14,841)	-32.01%	6,055	19.21%	625	1.66%	(2,241)	-5.87%
835	(146)	-9.19%	(138)	-9.56%	(3)	-0.23%	19	1.46%
836	(2,858)	-10.88%	(953)	-4.07%	14,030	62.47%	1,745	4.78%
837	634	36.82%	(1,503)	-63.79%	926	108.56%	31	1.74%
850	498	905.45%	1,327	239.96%	(688)	-36.60%	26,784	2246.98%
851	(3,532)	-16.20%	3,188	17.44%	2,326	10.84%	463	1.95%
856	(5,392)	-26.40%	1,523	10.13%	4,687	28.31%	48	0.23%
863	6,826	96.25%	2,509	18.03%	(9,984)	-60.78%	6,937	107.67%
871	(5,808)	-18.59%	4,637	18.23%	4,336	14.42%	1,916	5.57%
874	(10,051)	-21.14%	11,804	31.48%	(1,481)	-3.00%	7,994	16.72%
875	(6,534)	-18.40%	1,561	5.39%	20,812	68.15%	(6,322)	-12.31%
876	(7,034)	-31.62%	(383)	-2.52%	1,759	11.86%	2,916	17.58%
877	(135)	-5.18%	281	11.37%	366	13.29%	1,187	38.06%
878	5,588	358.43%	15,456	216.26%	10,424	46.12%	17,737	53.70%
879	(6,253)	-26.96%	9,440	55.73%	(17,094)	-64.80%	2,769	29.82%
880	(47,988)	-28.30%	(5,942)	-4.89%	(19,307)	-16.69%	(29,431)	-30.54%
886	(874)	-37.67%	469	32.43%	302	15.77%	(130)	-5.86%
887	(31,093)	-10.09%	(5,493)	-1.98%	107,144	39.46%	33,806	8.93%
889	618	15.68%	1,067	23.40%	(1,431)	-25.43%	(810)	-19.30%
890	(1,716)	-14.32%	1,413	13.77%	3,802	32.56%	3,742	24.17%
891	(278)	-1.79%	388	2.54%	8,554	54.64%	917	3.79%
892	(9,146)	-19.15%	4,643	12.02%	32,957	76.17%	16,393	21.51%
894	(1,925)	-12.57%	(7,043)	-52.59%	(4,768)	-75.10%	2,260	142.95%
901	(44,553)	-23.47%	(7,494)	-5.16%	55,898	40.56%	(5,713)	-2.95%
902	(7,000)	-15.98%	2,891	7.85%	11,485	28.92%	600	1.17%
903	(80,096)	-15.18%	119,069	26.61%	99,855	17.63%	34,058	5.11%
905	(9,819)	-22.45%	(5,583)	-16.46%	(24,698)	-87.17%	(944)	-25.98%
907	(4,988)	-22.73%	421	2.48%	4,806	27.66%	329	1.48%
908	(17,850)	-16.67%	19,528	21.89%	9,389	8.63%	(10,552)	-8.93%
909	(46)	-35.94%	285	347.56%	(8)	-2.18%	(359)	-100.00%
910	(76)	-100.00%	-	0.00%	-	0.00%	-	0.00%
920	(524,612)	-22.41%	112,849	6.21%	785,590	40.72%	470,608	17.34%
922	41,390	-21.66%	(37,373)	24.97%	(65,178)	34.85%	(90,391)	35.84%
925	(1,422)	-20.30%	290	5.19%	(541)	-9.21%	(3,432)	-64.35%
930	812	100.00%	9,085	1118.84%	5,762	58.22%	(3,749)	-23.94%
935	(114,707)	-17.79%	(11,352)	-2.14%	(141,085)	-27.21%	(301,503)	-79.87%
Total	\$ (2,421,766)	-19.53%	\$ 689,411	6.91%	\$ 2,656,461	24.91%	\$ 571,863	4.29%

Explanations provided for Changes >\$100k and 10%

a - The calculation of financial measures regarding incentive compensation was lower in 2011 resulting in reduced expenses compared to prior year.

b - The calculation of financial measures regarding incentive compensation was higher in 2013 resulting in increased expenses compared to prior year.

Workers Compensation

FERC Account	2011 vs 2010		2012 vs 2011		2013 vs 2012		2014 vs 2013	
	Change	%	Change	%	Change	%	Change	%
107	621,553	-406.56%	(430,815)	-91.92%	(27,927)	-73.77%	104,815	1055.65%
108	7,617	149.29%	(6,618)	-52.03%	2,392	39.21%	(86)	-1.01%
143	15,370	315.02%	(13,459)	-66.47%	(7,317)	-107.76%	21,478	-4075.52%
146	67	100.00%	(67)	-100.00%	-	0.00%	36	100.00%

FERC Account	2011 vs 2010		2012 vs 2011		2013 vs 2012		2014 vs 2013	
	Change	%	Change	%	Change	%	Change	%
163	3,712	117.25%	(6,112)	-88.86%	5,476	714.88%	1,497	23.98%
173	-	0.00%	25	100.00%	60	240.00%	60	70.59%
183	(2)	-40.00%	(595)	-1983.33%	1,444	-243.92%	(819)	-96.13%
184	38,796	288.77%	(28,784)	-55.11%	11,996	51.16%	2,040	5.76%
426	1,141	250.22%	(2,145)	-134.31%	1,411	-257.48%	379	43.92%
514	3	-100.00%	1	100.00%	(1)	-100.00%	-	0.00%
588	-	0.00%	-	0.00%	-	0.00%	(1)	-100.00%
591	1	9.09%	(7)	-58.33%	(5)	-100.00%	-	0.00%
598	7	-100.00%	1	100.00%	(1)	-100.00%	-	0.00%
880	1	100.00%	-	0.00%	-	0.00%	(1)	-100.00%
886	1	16.67%	(1)	-14.29%	(6)	-100.00%	-	0.00%
905	4	-133.33%	-	0.00%	-	0.00%	(1)	-100.00%
908	199	129.22%	(295)	-83.57%	465	801.72%	(33)	-6.31%
920	1	100.00%	-	0.00%	-	0.00%	(2)	-100.00%
925	2,583,092	-503.81%	(1,843,389)	-89.04%	(137,783)	-60.70%	465,510	521.82%
935	10	-100.00%	2	100.00%	(2)	-100.00%	-	0.00%
Total	\$ 3,271,573	-512.46%	\$ (2,332,258)	-88.57%	\$ (149,798)	-49.78%	\$ 594,872	393.65%

Explanations provided for Changes >\$100k and 10%

a - The Company is self-insured for workers' compensation. The changes in this account from year to year are due to updates in reserves for open claims used in the calculation of the worker's compensation liability.

Group Life Insurance

FERC Account	2011 vs 2010		2012 vs 2011		2013 vs 2012		2014 vs 2013	
	Change	%	Change	%	Change	%	Change	%
107	(2,338)	-4.38%	5,546	10.87%	14,400	25.46%	5,135	7.24%
108	106	2.20%	454	9.21%	(544)	-10.10%	(376)	-7.77%
143	(3,876)	-39.30%	1,315	21.97%	(138)	-1.89%	1,399	19.53%
146	59	100.00%	(59)	-100.00%	-	0.00%	20	100.00%
163	(382)	-11.64%	(170)	-5.86%	1,126	41.26%	453	11.75%
173	-	0.00%	12	100.00%	27	225.00%	15	38.46%
183	(27)	-47.37%	(105)	-350.00%	476	-634.67%	(197)	-49.13%
184	(1,124)	-3.24%	6,716	20.02%	(5,533)	-13.74%	2,566	7.39%
426	10	0.48%	(365)	-17.41%	310	17.91%	(223)	-10.93%
506	(1)	-100.00%	-	0.00%	-	0.00%	-	0.00%
514	(2)	-100.00%	-	0.00%	-	0.00%	-	0.00%
588	(1)	-100.00%	-	0.00%	-	0.00%	-	0.00%
591	3	300.00%	(1)	-25.00%	(3)	-100.00%	-	0.00%
598	(4)	-100.00%	1	100.00%	(1)	-100.00%	-	0.00%
880	(1)	-100.00%	-	0.00%	-	0.00%	-	0.00%
886	(1)	-33.33%	1	50.00%	(3)	-100.00%	-	0.00%
905	(3)	-100.00%	1	100.00%	(1)	-100.00%	-	0.00%
908	444	16.37%	482	15.27%	(269)	-7.39%	(288)	-8.55%
920	(1)	-50.00%	-	0.00%	-	0.00%	(1)	-100.00%
926	(6,052)	-1.55%	7,352	1.92%	11,107	2.84%	14,211	3.54%
935	(5)	-100.00%	1	100.00%	(1)	-100.00%	-	0.00%
Total	\$ (13,196)	-2.64%	\$ 21,181	4.35%	\$ 20,953	4.12%	\$ 22,714	4.29%

Post Retirement - SFAS 106 (ASC 715)

FERC Account	2011 vs 2010		2012 vs 2011		2013 vs 2012		2014 vs 2013	
	Change	%	Change	%	Change	%	Change	%
107	(23,720)	-2.51%	(91,028)	-9.86%	101,348	12.18%	36,366	3.90%
108	(1,313)	-1.21%	(12,351)	-11.48%	(17,524)	-18.40%	(10,231)	-13.17%
143	(63,186)	-31.21%	(6,829)	-4.90%	(6,416)	-4.84%	11,869	9.42%
146	661	100.00%	(661)	-100.00%	-	0.00%	216	100.00%
163	(7,236)	-11.20%	(5,309)	-9.25%	5,936	11.40%	1,375	2.37%
173	-	0.00%	150	100.00%	565	376.67%	451	63.08%
183	(162)	-55.86%	2,460	1921.88%	(398)	-15.38%	(1,350)	-61.64%

FERC Account	2011 vs 2010		2012 vs 2011		2013 vs 2012		2014 vs 2013	
	Change	%	Change	%	Change	%	Change	%
184	4,668	0.98%	(51,164)	-10.65%	(84,482)	-19.68%	(6,434)	-1.87%
426	(509)	-2.64%	(6,197)	-33.01%	953	7.58%	1,952	14.43%
506	(4)	-57.14%	(1)	-33.33%	-	0.00%	(2)	-100.00%
514	(3)	-75.00%	2	200.00%	(3)	-100.00%	-	0.00%
588	(7)	-46.67%	(2)	-25.00%	-	0.00%	(6)	-100.00%
591	(2)	-2.17%	(56)	-62.22%	(34)	-100.00%	-	0.00%
598	(7)	-77.78%	7	350.00%	(9)	-100.00%	-	0.00%
880	(4)	-50.00%	(1)	-25.00%	-	0.00%	(3)	-100.00%
886	(35)	-39.33%	(15)	-27.78%	(39)	-100.00%	-	0.00%
905	(8)	-61.54%	3	60.00%	(5)	-62.50%	(3)	-100.00%
908	(875)	-5.67%	1,039	7.14%	(1,058)	-6.78%	(1,869)	-12.85%
920	(11)	-47.83%	(3)	-25.00%	-	0.00%	(9)	-100.00%
922	1	-100.00%	-	0.00%	-	0.00%	-	0.00%
926	188,002	3.12%	(915,990)	-14.73%	(521,114)	-9.83%	(210,648)	-4.40%
935	(9)	-75.00%	9	300.00%	(12)	-100.00%	-	0.00%
Total	\$ 96,241	1.22%	\$ (1,085,937)	-13.64%	\$ (522,292)	-7.60%	\$ (178,326)	-2.81%

Explanations provided for Changes >\$100k and 10%

a - Decrease in expense due to gains generated by updated per capita claims costs, spouse participation assumptions and participant data.

Medical Insurance

FERC Account	2011 vs 2010		2012 vs 2011		2013 vs 2012		2014 vs 2013	
	Change	%	Change	%	Change	%	Change	%
107	90,171	6.83%	42,341	3.00%	453,727	31.21%	99,379	5.21%
108	2,800	2.15%	(425)	-0.32%	(9,324)	-7.02%	(7,802)	-6.31%
143	(77,602)	-27.90%	16,182	8.07%	17,426	8.04%	47,490	20.28%
146	1,507	100.00%	(1,507)	-100.00%	-	0.00%	466	100.00%
163	(9,150)	-10.24%	(3,714)	-4.63%	20,573	26.88%	11,759	12.11%
173	-	0.00%	231	100.00%	668	289.18%	801	89.10%
183	(620)	-46.41%	1,944	271.51%	6,745	253.57%	(4,117)	-43.77%
184	58,592	6.97%	37,847	4.21%	(42,722)	-4.56%	64,908	7.26%
426	490	0.93%	(7,999)	-15.04%	8,816	19.51%	(2,736)	-5.07%
506	(12)	-80.00%	1	33.33%	-	0.00%	(4)	-100.00%
514	(2)	-66.67%	4	400.00%	(5)	-100.00%	-	0.00%
588	(26)	-74.29%	1	11.11%	1	10.00%	(11)	-100.00%
591	(4)	-3.45%	(60)	-53.57%	(52)	-100.00%	-	0.00%
598	(5)	-71.43%	12	600.00%	(14)	-100.00%	-	0.00%
880	(13)	-72.22%	-	0.00%	1	20.00%	(6)	-100.00%
886	(43)	-39.09%	(7)	-10.45%	(60)	-100.00%	-	0.00%
905	(16)	-72.73%	6	100.00%	(7)	-58.33%	(5)	-100.00%
908	9,666	14.12%	7,833	10.03%	3,297	3.84%	(9,603)	-10.76%
920	(39)	-75.00%	1	7.69%	2	14.29%	(16)	-100.00%
921	-	0.00%	-	0.00%	15	100.00%	98	653.33%
922	8,998	-22.84%	(7,467)	24.57%	(7,189)	18.99%	(19,756)	43.85%
926	995,215	10.42%	(616,112)	-5.84%	886,578	8.93%	(271,461)	-2.51%
935	(4)	-44.44%	14	280.00%	(19)	-100.00%	-	0.00%
Total	\$ 1,079,903	8.78%	\$ (530,874)	-3.97%	\$ 1,338,457	10.42%	\$ (90,616)	-0.64%

Explanations provided for Changes >\$100k and 10%

a - The Company's medical plan is self-insured, therefore the plan can experience large cost fluctuations across years due to the unpredictability of the claims amount, timing and costs of claims processing.

401(k)

FERC Account	2011 vs 2010		2012 vs 2011		2013 vs 2012		2014 vs 2013	
	Change	%	Change	%	Change	%	Change	%
107	6,491	1.40%	96,234	20.42%	147,895	26.06%	116,204	16.24%
108	(1,358)	-3.04%	7,684	17.73%	(3,177)	-6.23%	1,258	2.63%

FERC Account	2011 vs 2010		2012 vs 2011		2013 vs 2012		2014 vs 2013	
	Change	%	Change	%	Change	%	Change	%
143	(27,418)	-33.22%	14,204	25.77%	5,379	7.76%	18,312	24.52%
146	576	100.00%	(576)	-100.00%	-	0.00%	188	100.00%
163	(4,667)	-14.79%	4,309	16.03%	6,766	21.69%	6,767	17.83%
173	-	0.00%	80	100.00%	294	367.50%	391	104.55%
183	(274)	-47.99%	1,080	363.64%	1,673	121.50%	(1,105)	-36.23%
184	19	0.01%	57,991	18.80%	(25,816)	-7.04%	36,043	10.58%
426	(885)	-4.38%	(1,070)	-5.54%	1,484	8.13%	1,593	8.07%
506	(5)	-83.33%	-	0.00%	-	0.00%	(1)	-100.00%
514	(2)	-100.00%	2	100.00%	(2)	-100.00%	-	0.00%
588	(10)	-71.43%	(1)	-25.00%	-	0.00%	(3)	-100.00%
591	1	2.63%	(21)	-53.85%	(18)	-100.00%	-	0.00%
598	(3)	-75.00%	4	400.00%	(5)	-100.00%	-	0.00%
880	(5)	-71.43%	-	0.00%	-	0.00%	(2)	-100.00%
886	(14)	-37.84%	(3)	-13.04%	(20)	-100.00%	-	0.00%
905	(8)	-80.00%	2	100.00%	(2)	-50.00%	(2)	-100.00%
908	1,808	6.70%	4,998	17.36%	(1,114)	-3.30%	(2,961)	-9.06%
920	(16)	-76.19%	-	0.00%	-	0.00%	(5)	-100.00%
926	119,664	3.43%	312,252	8.66%	127,566	3.26%	194,001	4.80%
935	(6)	-100.00%	7	100.00%	(7)	-100.00%	-	0.00%
Total	\$ 93,888	2.10%	\$ 497,176	10.90%	\$ 260,896	5.16%	\$ 370,678	6.97%

Explanations provided for Changes >\$100k and 10%

a - The Company's 401(k) employer match is a percent of compensation contributed to the plan. As compensation increases across years, the employee contributions and the amount of employer match likewise increases.

Dental Insurance

FERC Account	2011 vs 2010		2012 vs 2011		2013 vs 2012		2014 vs 2013	
	Change	%	Change	%	Change	%	Change	%
107	7,707	10.97%	4,792	6.15%	16,830	20.34%	12,337	12.39%
108	261	3.71%	20	0.27%	590	8.07%	(1,496)	-18.94%
143	(4,380)	-28.40%	1,181	10.69%	147	1.20%	3,289	26.59%
146	86	100.00%	(86)	-100.00%	-	0.00%	28	100.00%
163	(418)	-8.61%	(374)	-8.43%	2,164	53.27%	(195)	-3.13%
173	-	0.00%	14	100.00%	55	392.86%	36	52.17%
183	(39)	-49.37%	37	92.50%	478	620.78%	(267)	-48.11%
184	4,273	9.49%	6,089	12.35%	(3,469)	-6.26%	1,169	2.25%
426	93	3.25%	(245)	-8.29%	176	6.49%	17	0.59%
506	(1)	-100.00%	-	0.00%	-	0.00%	-	0.00%
588	(1)	-50.00%	-	0.00%	-	0.00%	(1)	-100.00%
591	-	0.00%	(4)	-57.14%	(3)	-100.00%	-	0.00%
598	-	0.00%	1	100.00%	(1)	-100.00%	-	0.00%
880	(1)	-100.00%	-	0.00%	-	0.00%	-	0.00%
886	(2)	-33.33%	-	0.00%	(4)	-100.00%	-	0.00%
905	(1)	-100.00%	1	100.00%	(1)	-100.00%	-	0.00%
908	552	14.77%	1,164	27.14%	(827)	-15.17%	(284)	-6.14%
920	(2)	-66.67%	-	0.00%	-	0.00%	(1)	-100.00%
922	999	-36.59%	(676)	39.05%	113	-4.69%	(1,238)	53.97%
926	64,676	12.50%	(12,355)	-2.12%	(12,488)	-2.19%	24,121	4.33%
935	-	0.00%	1	100.00%	(1)	-100.00%	-	0.00%
Total	\$ 73,802	11.12%	\$ (440)	-0.06%	\$ 3,759	0.51%	\$ 37,515	5.06%

Long Term Disability Insurance

FERC Account	2011 vs 2010		2012 vs 2011		2013 vs 2012		2014 vs 2013	
	Change	%	Change	%	Change	%	Change	%
107	(1,047)	-2.23%	8,439	18.37%	22,681	41.71%	11,353	14.73%
108	(488)	-11.25%	818	21.25%	3,937	84.36%	(3,736)	-43.42%
143	(4,991)	-45.90%	1,982	33.70%	1,397	17.76%	2,815	30.40%
146	28	100.00%	(28)	-100.00%	-	0.00%	21	100.00%

FERC Account	2011 vs 2010		2012 vs 2011		2013 vs 2012		2014 vs 2013	
	Change	%	Change	%	Change	%	Change	%
163	(568)	-17.92%	157	6.03%	4,112	149.04%	(2,232)	-32.48%
173	-	0.00%	8	100.00%	73	912.50%	(16)	-19.75%
183	(42)	-71.19%	65	382.35%	474	578.05%	(294)	-52.88%
184	(841)	-2.61%	5,364	17.10%	19,898	54.17%	(12,343)	-21.80%
426	(286)	-12.88%	(31)	-1.60%	814	42.77%	(266)	-9.79%
506	(1)	-100.00%	-	0.00%	-	0.00%	-	0.00%
588	(1)	-100.00%	-	0.00%	1	100.00%	(1)	-100.00%
591	3	75.00%	(5)	-71.43%	(2)	-100.00%	-	0.00%
880	(1)	-100.00%	-	0.00%	-	0.00%	-	0.00%
886	-	0.00%	(2)	-50.00%	(2)	-100.00%	-	0.00%
905	(1)	-100.00%	-	0.00%	-	0.00%	-	0.00%
908	283	9.21%	373	11.11%	721	19.33%	(492)	-11.05%
920	(2)	-100.00%	1	100.00%	-	0.00%	(1)	-100.00%
922	1,712	-57.20%	(360)	28.10%	(291)	17.73%	(1,287)	66.61%
926	2,983	0.83%	14,851	4.08%	76,849	20.29%	17,984	3.95%
935	-	0.00%	3	100.00%	(3)	-100.00%	-	0.00%
Total	\$ (3,260)	-0.71%	\$ 31,635	6.91%	\$ 130,659	26.71%	\$ 11,505	1.86%

Explanations provided for Changes >\$100k and 10%

a - Increase related to a rate increase effective 1/1/2013.

FERC Account	2011 vs 2010		2012 vs 2011		2013 vs 2012		2014 vs 2013	
	Change	%	Change	%	Change	%	Change	%
107	61,093	-164.28%	(50,369)	-210.71%	62,141	-234.80%	(106,991)	-299.90%
108	3,049	-69.47%	2,007	-149.78%	15,767	2363.87%	(22,426)	-136.46%
143	16,264	-90.16%	3,480	-196.06%	2,347	137.65%	(16,921)	-417.60%
146	123	100.00%	(123)	-100.00%	-	0.00%	50	100.00%
163	1,716	-138.50%	(2,904)	-608.81%	15,376	-633.54%	(16,931)	-130.75%
173	-	0.00%	17	100.00%	179	1052.94%	(203)	-103.57%
183	(29)	-44.62%	(1,093)	-3036.11%	2,164	-204.73%	(1,157)	-104.52%
184	24,603	-390.83%	(30,498)	-166.58%	99,087	-812.85%	(100,442)	-115.59%
426	844	52.49%	(5,528)	-225.45%	6,578	-213.85%	(3,266)	-93.26%
514	6	-100.00%	-	0.00%	-	0.00%	-	0.00%
588	-	0.00%	-	0.00%	-	0.00%	(1)	-100.00%
591	-	0.00%	(4)	-50.00%	(4)	-100.00%	-	0.00%
598	14	-100.00%	1	100.00%	(1)	-100.00%	-	0.00%
880	1	100.00%	(1)	-100.00%	1	100.00%	(1)	-100.00%
886	5	-500.00%	-	0.00%	(4)	-100.00%	-	0.00%
905	8	-114.29%	-	0.00%	-	0.00%	(1)	-100.00%
908	251	6.89%	(8,383)	-215.22%	9,223	-205.50%	(4,834)	-102.09%
920	1	100.00%	(1)	-50.00%	1	100.00%	(2)	-100.00%
922	(5,479)	-96.09%	630	282.51%	(4,534)	-531.54%	8,641	-234.75%
926	328,658	-270.29%	(414,141)	-200.01%	368,970	-178.18%	(406,737)	-251.24%
935	22	-100.00%	1	100.00%	(1)	-100.00%	-	0.00%
Total	\$ 431,150	-242.54%	\$ (506,909)	-200.05%	\$ 577,290	-227.71%	\$ (671,222)	-207.32%

Explanations provided for Changes >\$100k and 10%

a - Expense increased due to the decrease in the discount rate and updated per capita claims costs, partially offset by a decrease in headcount.

b - Decrease in expense due to updated participant data, partially offset by the decrease in discount rate and updated per capita claims costs.

c - Increase in expense due to updated per capita claims costs and updated mortality assumption, partially offset by the increase in the discount rate and updated trend assumption.

d - The decrease in expense is primarily due to demographic gains, the addition of a premium of tobacco users and updated mortality assumptions, partially offset by decrease in the discount rate and updated per capita claims costs.

Pension

2011 vs 2010	2012 vs 2011	2013 vs 2012	2014 vs 2013
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FERC Account	2011 vs 2010		2012 vs 2011		2013 vs 2012		2014 vs 2013	
	Change	%	Change	%	Change	%	Change	%
107	195,868	6.26%	(495,483)	-14.91%	1,012,195	35.80%	(2,099,638)	-54.68%
108	11,181	3.57%	(46,370)	-14.31%	4,204	1.51%	(178,838)	-63.46%
143	(181,158)	-31.10%	(24,703)	-6.15%	57,365	15.23%	(237,070)	-54.62%
146	3,532	100.00%	(3,532)	-100.00%	-	0.00%	443	100.00%
163	(21,965)	-10.37%	(27,749)	-14.61%	54,737	33.76%	(121,474)	-56.02%
173	-	0.00%	438	100.00%	2,104	480.37%	(1,087)	-42.76%
183	(1,200)	-43.15%	6,659	421.19%	3,344	40.58%	(7,264)	-62.71%
184	134,331	6.91%	(400,269)	-19.25%	(3,467)	-0.21%	(876,110)	-52.28%
426	4,631	3.94%	(46,709)	-38.20%	15,848	20.97%	(46,375)	-50.73%
506	(25)	-71.43%	(3)	-30.00%	1	14.29%	(8)	-100.00%
514	(13)	-86.67%	8	400.00%	(10)	-100.00%	-	0.00%
588	(54)	-67.50%	(8)	-30.77%	3	16.67%	(21)	-100.00%
591	(43)	-17.27%	(109)	-52.91%	(97)	-100.00%	-	0.00%
598	(31)	-88.57%	22	550.00%	(26)	-100.00%	-	0.00%
880	(28)	-66.67%	(4)	-28.57%	1	10.00%	(11)	-100.00%
886	(124)	-50.20%	(11)	-8.94%	(112)	-100.00%	-	0.00%
905	(44)	-73.33%	7	43.75%	(12)	-52.17%	(11)	-100.00%
908	23,389	15.74%	(41,996)	-24.42%	5,853	4.50%	(72,138)	-53.12%
920	(80)	-67.23%	(12)	-30.77%	4	14.81%	(31)	-100.00%
922	2	-66.67%	-	0.00%	1	-100.00%	-	0.00%
926	1,965,641	8.72%	(5,533,677)	-22.57%	1,506,571	7.94%	(11,382,125)	-55.55%
935	(44)	-86.27%	29	414.29%	(36)	-100.00%	-	0.00%
Total	\$ 2,133,766	7.36%	\$ (6,613,472)	-21.24%	\$ 2,658,471	10.84%	\$ (15,021,758)	-55.27%

Explanations provided for Changes >\$100k and 10%

a - Decrease in expense due to reduction in salary increase assumption and net liability gains recorded in 2012 as there were less pay periods than in 2011.

b - Increase in expense due to lower discount rates, partially offset by additional contributions to the plan.

c - Decrease in expense related to discount rate being up 90+ basis points.

Retirement Income

FERC Account	2011 vs 2010		2012 vs 2011		2013 vs 2012		2014 vs 2013	
	Change	%	Change	%	Change	%	Change	%
107	14,653	23.22%	26,003	33.44%	64,162	61.84%	67,825	40.39%
108	1,559	27.97%	1,504	21.09%	(1,752)	-20.28%	6,824	99.11%
143	(1,600)	-15.07%	2,283	25.31%	4,998	44.22%	8,416	51.63%
146	65	100.00%	(65)	-100.00%	-	0.00%	42	100.00%
163	246	6.16%	1,737	40.96%	(487)	-8.15%	7,070	128.76%
173	-	0.00%	10	100.00%	29	290.00%	162	415.38%
183	(36)	-50.70%	484	1382.86%	(73)	-14.07%	170	38.12%
184	8,959	20.90%	11,742	22.66%	(3,347)	-5.27%	49,582	82.35%
426	336	11.70%	540	16.83%	815	21.74%	1,183	25.92%
506	(1)	-100.00%	-	0.00%	-	0.00%	-	0.00%
514	(1)	-100.00%	-	0.00%	-	0.00%	-	0.00%
588	(2)	-100.00%	-	0.00%	1	100.00%	(1)	-100.00%
591	1	33.33%	(2)	-50.00%	(2)	-100.00%	-	0.00%
598	(2)	-100.00%	1	100.00%	(1)	-100.00%	-	0.00%
880	(1)	-100.00%	-	0.00%	-	0.00%	-	0.00%
886	(2)	-50.00%	-	0.00%	(2)	-100.00%	-	0.00%
905	(2)	-100.00%	1	100.00%	(1)	-100.00%	-	0.00%
908	1,149	28.96%	1,412	27.60%	1,372	21.02%	1,190	15.06%
920	(2)	-66.67%	-	0.00%	-	0.00%	(1)	-100.00%
926	108,437	22.77%	131,658	22.52%	302,677	42.26%	248,242	24.36%
935	(3)	-100.00%	1	100.00%	(1)	-100.00%	-	0.00%
Total	\$ 133,753	21.95%	\$ 177,309	23.86%	\$ 368,388	40.03%	\$ 390,704	30.32%

Explanations provided for Changes >\$100k and 10%

a - The Retirement Income Account (RIA) was adopted for new hires, effective as of January 1, 2006. As new employees are hired each year

FERC Account	2011 vs 2010		2012 vs 2011		2013 vs 2012		2014 vs 2013	
	Change	%	Change	%	Change	%	Change	%

additional expense is incurred for this benefit. Additionally, the annual employer contribution is based on years of service; therefore, as participants in this benefit structure accrue additional service, the amount of the RIA also increases.

Tuition Reimbursement

FERC Account	2011 vs 2010		2012 vs 2011		2013 vs 2012		2014 vs 2013	
	Change	%	Change	%	Change	%	Change	%
107	452	50.39%	1,588	117.72%	2,526	86.01%	(1,668)	-30.53%
143	(2,145)	-40.39%	1,143	36.10%	692	16.06%	1,738	34.75%
232	-	0.00%	-	0.00%	(5,581)	100.00%	5,581	-100.00%
426	-	0.00%	867	100.00%	223	25.72%	495	45.41%
500	1,567	1582.83%	(1,666)	-100.00%	-	0.00%	434	100.00%
506	-	0.00%	-	0.00%	3,253	100.00%	(3,253)	-100.00%
560	-	0.00%	305	100.00%	37	12.13%	(342)	-100.00%
561	-	0.00%	-	0.00%	-	0.00%	475	100.00%
580	-	0.00%	-	0.00%	-	0.00%	327	100.00%
588	390	100.00%	(390)	-100.00%	-	0.00%	-	0.00%
818	-	0.00%	-	0.00%	3,337	100.00%	(3,337)	-100.00%
887	-	0.00%	-	0.00%	800	100.00%	286	35.75%
920	-	0.00%	1,850	100.00%	(403)	-21.78%	(1,447)	-100.00%
921	(2,595)	-74.74%	(877)	-100.00%	1,710	100.00%	704	41.17%
922	2,186	-41.20%	(1,189)	38.11%	(692)	16.06%	(1,726)	34.51%
926	(23,057)	-7.23%	23,242	7.86%	12,560	3.94%	84,745	25.57%
Total	\$ (23,202)	-7.18%	\$ 24,873	8.29%	\$ 18,462	5.68%	\$ 83,012	24.18%

Other Benefits

FERC Account	2011 vs 2010		2012 vs 2011		2013 vs 2012		2014 vs 2013	
	Change	%	Change	%	Change	%	Change	%
107	(45,793)	-41.84%	54,838	86.14%	42,597	35.95%	106,330	66.00%
108	(5,809)	-46.61%	4,568	68.66%	(2,764)	-24.63%	9,712	114.84%
143	(14,405)	-63.32%	7,087	84.91%	(189)	-1.22%	18,852	123.67%
146	53	100.00%	(53)	-100.00%	-	0.00%	31	100.00%
163	(3,500)	-43.33%	2,097	45.81%	(76)	-1.14%	8,751	132.61%
173	-	0.00%	18	100.00%	45	250.00%	183	290.48%
183	(87)	-57.62%	214	334.38%	213	76.62%	(147)	-29.94%
184	(26,150)	-40.95%	36,462	96.68%	(19,964)	-26.91%	42,482	78.36%
232	-	0.00%	-	0.00%	-	0.00%	-	0.00%
426	(1,764)	-52.20%	1,745	108.05%	(663)	-19.73%	2,293	85.02%
506	(2)	-100.00%	-	0.00%	-	0.00%	-	0.00%
588	(4)	-100.00%	1	100.00%	-	0.00%	(1)	-100.00%
591	2	16.67%	(10)	-71.43%	(4)	-100.00%	-	0.00%
598	1	-100.00%	1	100.00%	(1)	-100.00%	-	0.00%
880	(2)	-100.00%	-	0.00%	-	0.00%	-	0.00%
886	(3)	-27.27%	(3)	-37.50%	(5)	-100.00%	-	0.00%
905	(2)	-100.00%	1	100.00%	(1)	-100.00%	-	0.00%
908	(1,639)	-43.53%	3,949	185.75%	(1,748)	-28.77%	854	19.74%
920	2,031	33850.00%	(2,036)	-99.95%	-	0.00%	(1)	-100.00%
922	(22)	100.00%	22	-100.00%	-	0.00%	-	0.00%
926	(255,097)	-33.34%	300,446	58.91%	(92,630)	-11.43%	589,673	82.15%
935	1	-100.00%	2	100.00%	(2)	-100.00%	-	0.00%
Total	\$ (352,191)	-35.61%	\$ 409,349	64.28%	\$ (75,192)	-7.19%	\$ 779,012	80.23%

Explanations provided for Changes >\$100k and 10%

a - Change in account balances primarily due to fluctuations in the amount due to the Pension Benefit Guarantee Corporation for federal government insurance coverage for the Company's pension plans.

b - Increase partially due to the reinsurance fee required by Obamacare accrued in 2014.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 103

Responding Witness: Daniel K. Arbough

Q-103. Pension. Please provide a copy of the Company's most recent pension plan actuarial report for each pension plan provided by the Company.

A-103. See response to KIUC 1-15.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 104

Responding Witness: Russel A. Hudson

Q-104. Budget Variance Reports. Provide for each year 2010 through 2014, the capital budget variance reports of the Company, and the operating budget variance reports of the Company, in the most detailed format available.

A-104. For capital budget variance reports the most detailed format available is by project. See the response to Question No. 107, which lists the variances between actual and budget for each capital project in the year 2010 through 2014. For operating expense budget variance reports for the combined Companies for each year from 2010 through 2014, see the attached OPEX variance reports.

LGE and KU Energy LLC
Operating Expenses (\$000s)
December 2010 Full Year vs Budget

	Actuals	Budget	Variance
GENERATION	257,118	274,967	17,849
Labor	65,816	67,152	1,336 ▲
Burdens	60,659	64,622	3,963 ▲
Outages	30,122	30,151	28 ●
Non-Outage Maintenance	57,563	48,062	(9,500) ●
Residential Contractors	21,085	22,712	1,626 ●
Fuel Handling Outside Services	3,005	2,807	(198) ●
Other Cost of Sales Outside Services	2,244	7,984	5,740 ●
Fuels/Gas	-	5,000	5,000 ●
Operations and All Other	15,845	26,177	10,333 ●
Project Engineering OS & NL	779	300	(479) ●
	-	-	- ●
	-	-	- ●
	-	-	- ●
TRANSMISSION	26,808	26,172	(636)
Labor	6,308	7,261	953 ▲
Burdens	5,850	6,642	792 ▲
Storm Adjustment - Raw	-	-	-
Storm Adjustment - Burdens	-	-	-
Vegetation Management	4,242	4,211	(31)
Inspections	1,134	1,104	(30)
Routine Line Mtce	1,591	723	(868) ▼
Substation Mtce	3,481	3,219	(262)
NL Storm Adjustment	-	-	-
Other NL Expense	4,003	3,012	(991) ▼
Storms Adjustment	-	-	-
MRMD	10,564	11,478	914
Labor	4,830	5,447	617 ▲
Burdens	4,471	4,773	302 ▲
Outside Services	252	385	133 ▼
Other NL Expense	1,011	873	(138)
DISTRIBUTION	108,613	111,606	2,993
Labor	28,299	27,492	(807) ▲
Burdens	25,775	26,765	990 ▲
Storm Adjustment - Raw	-	-	-
Storm Adjustment - Burdens	-	-	-
Vegetation Management	16,595	15,599	(996) ▼
Gas Control and Storage	14,048	15,476	1,427 ▼
Storm Restoration	2,234	6,494	4,260 ▼
Storm Adjustment	-	-	-
Other Outside Services	9,567	7,606	(1,960) ▼
Other NL Expense	12,095	12,174	79
Storms Adjustment	-	-	-
Total w/o storm adj	108,613	111,606	2,993
storm adj	-	-	-
total	108,613	111,606	2,993
Total w/o storm adj excl COR	108,613	111,606	2,993
OPERATING SERVICES	18,802	19,612	810
Labor	1,639	1,749	110 ▲
Burdens	1,544	1,575	31 ▲
Building Lease/Rents	4,510	4,543	33
Outside Services	4,859	5,468	608 ▼
Other NL Expense	6,250	6,278	28

	Actuals	Budget	Variance
RETAIL	76,257	80,745	4,487
Retail without DSM:	52,472	43,792	(8,679)
Labor	14,991	16,213	1,222 ▲
Burdens	13,744	15,067	1,323 ▲
Outside Services	6,283	4,349	(1,933) ▼
Bad Debt	12,878	5,200	(7,678) ▼
Other NL Expense	4,576	2,962	(1,613) ▼
DSM Total:	23,786	36,953	13,167
Labor	1,104	1,201	97 ▲
Burdens	1,007	1,352	345 ▲
Outside Services	13,740	29,933	16,193 ●
Other NL Expense	6,973	4,466	(2,507) ●
Other Non-Recoverable NL Expense	962	-	(962) ●
Metering	27,547	27,998	451
Labor	6,860	7,133	273 ▲
Burdens	6,868	7,197	329 ▲
Outside Services	11,510	11,562	52
Other NL Expense	2,309	2,106	(203)
GENERAL COUNSEL	36,042	39,463	3,420
Labor	7,282	7,843	561 ▲
Burdens	6,589	6,853	264 ▲
Outside Counsel	7,872	10,663	2,791 ▼
Other Outside Services	2,368	2,823	455 ▼
Donations	2,066	3,087	1,022 ▼
Fees, Permits & Licenses	3,191	2,407	(784) ▼
Other NL Expense	6,674	5,786	(888) ▼
HUMAN RESOURCES	6,269	7,387	1,118
Labor	2,596	3,133	537 ▲
Burdens	2,465	2,422	(43)
Outside Services	718	1,176	457 ▼
Other NL Expense	490	656	166
CFO	21,705	23,105	1,401
Labor	8,114	9,214	1,100 ▲
Burdens	7,728	7,544	(184) ▲
Bank Fees	1,227	2,078	851 ▼
Audit Fees	1,854	1,814	(41)
Other NL Expense	2,781	2,456	(325)
SUPPLY CHAIN	4,645	4,566	(79)
Labor	2,185	2,262	77 ▲
Burdens	2,013	1,964	(49) ▲
Outside Services	38	10	(28)
Other NL Expense	409	330	(79)
IT	47,276	49,300	2,024
Labor	15,312	17,056	1,744 ▲
Burdens	14,221	14,938	717 ▲
Outside Services	3,032	1,283	(1,749) ▼
Telecommunications/Leased Lines	2,485	2,810	325
License/Maintenance Fees	10,317	11,363	1,046 ▼
Computer/Office Supplies	660	564	(96)
Travel/Transportation	483	610	127
Other NL Expense	765	676	(88)

	Actuals	Budget	Variance
EXEC MGMT	2,664	2,673	9
Labor	809	924	115 ▲
Burdens	746	731	(15) ▲
Outside Services	13	6	(6)
Other NL Expense	1,096	1,012	(84)
Subtotal	644,110	679,072	34,962
CORPORATE	358,396	362,515	4,125
Total Labor	19,385	1,556	(17,709)
Labor	(3,589)	(8,476)	(4,886) ▲
Burdens	22,852	10,032	(12,820) ▲
Pension Expense	502	(1,982)	(2,484)
Pension Expense IFRS	-	-	-
Pension Interest Corporate	3,690	2,861	(829)
IFRS Pension Interest	-	-	-
Other Pension Expense IFRS	-	-	-
Pension Interest (US GAAP) Project Offset IFRS	-	-	-
Pension Interest Project Offset IFRS	-	-	-
Other Benefits	12,193	8,993	(3,199)
Other Burdens	6,468	160	(6,308)
Total Nonlabor	25,335	15,290	(10,045)
Regulatory Mechanisms	5,602	5,571	(32)
Regulatory Mechanisms-IFRS	-	-	-
Property & Other Insurance	11,570	12,021	451
Life Insurance	-	(1,044)	(1,044) ▼
Allocations	(662)	(2,995)	(2,334)
Servco Depreciation	427	729	302
PPL Allocations	2,582	-	(2,582)
D&O Insurance Premiums	2,718	(2,718)	-
Other Nonlabor Expense	3,098	1,009	(2,089)
Depreciation	271,945	290,332	18,387
Amortization of Intangible Assets	14,330	18,778	4,448
Property & Other Taxes	27,512	36,559	9,048
Loss on Sale of Assets	-	-	-
Foreign Currency Losses	-	-	-
PAA & SERVCO	(2,310)	(2,521)	(210)
Labor	-	-	-
Burdens	-	-	-
Pension Expense	(2,310)	(2,521)	(210)
Pension Expense IFRS	-	-	-
Other Nonlabor Expense	(668)	(729)	(61)
Depreciation	668	729	61
Property & Other Taxes	-	-	-
Loss on Sale of Assets	-	-	-
Foreign Currency Losses	-	-	-
WKE Continuing	578	1,169	591
Labor	-	-	-
Burdens	4	-	(4)
Pension Interest Project offset	-	-	-
Outside Services	168	-	(168)
Other Nonlabor Expense	339	1,080	742
Depreciation	66	78	12
Property & Other Taxes	1	10	9

	Actuals	Budget	Variance
TOTAL UTILITIES AND CONTINUING OPERATIONS	1,000,076	1,040,561	40,485
Labor	162,663	164,957	2,295
Burdens	173,400	170,931	(2,469)
Total Labor	336,063	335,889	(174)
Outside Services Maintenance	94,045	94,927	881
Outside Services Other	44,700	105,858	61,158
Non Labor Maintenance	53,809	61,910	8,101
Advertising and marketing costs	8,646	-	(8,646)
IT/TC costs	17,520	1	(17,519)
Rents and rentals/ leases	5,418	228	(5,190)
Purchased services	34,077	-	(34,077)
Insurance premiums	16,386	48	(16,337)
Audit/consulting fees	2,072	-	(2,072)
Donations	3,670	-	(3,670)
Non Labor-Other	69,147	95,213	26,066
Total Nonlabor	349,491	358,185	8,695
Depreciation	272,679	291,139	18,461
Amortization of Intangible Assets	14,330	18,778	4,448
Property & Other Taxes	27,513	36,570	9,057
Loss on Sale of Assets	-	-	-
Foreign Currency Losses	-	-	-
Total Depreciation & Other	314,522	346,487	31,965
CHECK Cons	1,000,076	1,040,561	40,485
check inputs	1,000,765	1,040,236	39,472
	(689)	325	
ARGENTINA	(211)	211	
Raw	26	-	(26)
Burdens	-	-	-
Pension Interest Project offset	-	-	-
Outside Services	(11)	-	11
Other Nonlabor Expense	7	-	(7)
Depreciation	-	-	-
Property & Other Taxes	(233)	-	233
TOTAL CONSOLIDATED OPERATING EXPENSES	1,000,096	1,040,561	40,465
Labor	162,689	164,957	2,269
Burdens	173,400	170,931	(2,469)
Total Labor	336,089	335,889	(200)
Outside Services Maintenance	94,045	94,927	881
Outside Services Other	44,689	105,858	61,169
Non Labor Maintenance	53,809	61,910	8,101
Advertising and marketing costs	8,646	-	(8,646)
IT/TC costs	17,519	1	(17,518)
Rents and rentals/ leases	5,418	228	(5,190)
Purchased services	34,077	-	(34,077)
Insurance premiums	16,386	48	(16,337)
Audit/consulting fees	2,072	-	(2,072)
Donations	3,670	-	(3,670)
Non Labor-Other	69,155	95,213	26,058
Total Nonlabor	349,486	358,185	8,699
Depreciation	272,679	291,139	18,461
Amortization of Intangible Assets	14,330	18,778	4,448
Property & Other Taxes	27,511	36,570	9,058
Loss on Sale of Assets	-	-	-
Foreign Currency Losses	-	-	-
Total Depreciation & Other	314,521	346,487	31,966
CHECK Cons	1,000,075	1,040,561	40,486
check inputs	1,000,554	1,040,236	39,682
	(479)	325	
Raw	162,558	165,606	3,048
BURDENS	174,225	169,956	(4,270)
TOTAL	1,000,765	1,040,236	39,472
TOTAL UTILITIES AND CONTINUING OPERATIONS	1,000,076	1,040,561	40,485

**LGE and KU Energy LLC
Operating Expenses (\$000s)
December 2011 YTD**

Budget Variance Analysis				LABOR										NON-LABOR										Total
Income Statement Section Line of Business Area	ACTUAL	BUDGET	VARIANCE (Δ)	Raw Labor	Labor Burdens	Mainte- nance	Residential Contractors & Outside Counsel	Outages & System Restoration (Non-Weather)	Storm Resto- ration	Vegetation Manage- ment	Hazard Tree Removal	Inspec-tions	Gas Control & Storage	Other Outside Services	Materials & Supplies	Trans- mission & Other Fees	Bad Debt Expense	Contrib- utions	Dues & Subscrip- tions	Fees, Permits, Licenses & Insurance	Training, Travel & Meals	Other Costs		
PPLETO: TOTAL OPERATING EXPENSE	984,928	1,023,943	39,015	5,881	7,820	(1,073)	1,797	11,268	(17,552)	1,774	1,086	549	1,014	(248)	2,505	2,308	1,035	907	1,032	3,890	484	14,537	39,015	
Energy Services	308,553	330,075	21,522	2,411	1,367	(1,073)	(1,839)	10,741	-	642	-	549	-	4,591	(968)	2,596	0	(169)	539	(98)	(44)	2,277	21,522	
Generation	260,231	278,352	18,122	1,727	749	(12)	325	10,751	-	-	-	-	-	3,574	(671)	-	0	(157)	(51)	159	(563)	1,411	18,122	
Generation (ECR)																						880		
Transmission	34,988	36,721	1,733	150	352	(1,058)	(2,164)	(10)	-	642	-	549	-	681	(67)	2,700	-	(1)	255	(390)	222	(128)	1,733	
Energy Marketing	13,335	15,002	1,668	534	266	(3)	-	-	-	-	-	-	-	336	(229)	(105)	-	(11)	335	133	298	115	1,668	
Energy Delivery	223,230	213,969	(9,261)	(705)	1,802	-	(2,775)	524	(11,448)	1,099	1,086	-	1,014	(1,694)	768	-	1,035	(305)	(28)	(626)	(694)	1,686	(9,261)	
Distribution	124,586	113,509	(11,076)	(1,403)	995	-	(133)	524	(11,448)	1,099	1,086	-	1,014	(3,161)	468	-	10	(8)	(28)	(224)	(201)	332	(11,076)	
Operating Services	19,065	20,217	1,152	(84)	164	-	(112)	-	-	-	-	-	-	58	71	-	-	(1)	(2)	(52)	(31)	1,141	1,152	
Retail	51,022	52,142	1,119	558	547	-	(2,529)	-	-	-	-	-	-	2,085	225	-	1,025	(296)	3	(298)	(438)	238	1,119	
Metering	28,557	28,101	(456)	223	95	-	(1)	-	-	-	-	-	-	(677)	4	-	-	-	(0)	(53)	(23)	(25)	(456)	
General Counsel	37,102	45,407	8,305	469	183	-	4,653	-	-	-	-	-	-	909	23	-	-	1,318	477	27	265	(19)	8,305	
General Counsel	31,161	38,254	7,094	510	241	-	4,580	-	-	-	-	-	-	306	(26)	-	-	1,198	442	36	81	(273)	7,094	
Human Resources	5,941	7,152	1,211	(41)	(58)	-	73	-	-	-	-	-	-	602	49	-	-	120	35	(9)	185	254	1,211	
CFO	74,659	79,563	4,903	1,832	489	-	(502)	-	-	-	-	-	-	(2,139)	(173)	-	(0)	(17)	38	4,043	779	554	4,903	
Finance	20,864	23,745	2,881	342	(48)	-	(496)	-	-	-	-	-	-	(104)	70	-	-	(22)	104	2,625	376	35	2,881	
Supply Chain	4,394	4,787	393	189	63	-	(6)	-	-	-	-	-	-	(37)	(3)	-	-	5	41	68	27	45	393	
IT	49,402	51,031	1,630	1,301	474	-	-	-	-	-	-	-	-	(1,999)	(240)	-	(0)	-	(107)	1,349	376	474	1,630	
Corporate & Other	18,018	26,283	8,265	1,875	3,979	-	2,262	2	(6,104)	33	-	-	-	(1,913)	2,855	(288)	(0)	80	6	545	177	4,757	8,265	
Corporate	22,297	31,441	9,145	1,875	3,979	-	2,262	2	(6,104)	33	-	-	-	(1,913)	2,855	(288)	(0)	80	6	545	177	5,637	9,145	
ECR Costs	(4,278)	(5,158)	(880)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(880)	(880)	
Depreciation, Amortization & Property Taxes	323,365	328,646	5,281	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,281	5,281	
Depreciation & Amortization	284,597	292,615	8,018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,018	8,018	
Property Taxes	38,769	36,031	(2,738)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(2,738)	(2,738)	

LGE and KU Energy LLC
Operating Exp (\$000s)
Dec 2012 BvA YTD

Row Labels	Actual	Budget	Variance	LABOR AND BURDENS	OUTSIDE SERVICES	MATERIALS	ADVERTISING	BAD DEBT	DONATIONS	DUES AND SUBSCRIPTIONS	FEES- BANK AUDIT AND REGULAT	HARDWARE AND SOFTWARE	TELECOM MUNICATIONS	TRANSPORTATION	TRAINING AND TRAVEL	OTHER	Grand Total	
ENERGY SERVICES	266,671	282,783	16,111	4,621	3,109	3,417	(10)		296	(160)	32	(26)	(1,454)	(30)	(581)	38	6,860	16,111
TOTAL GENERATION	228,446	239,513	11,067	4,274	3,305	3,819	(9)		293	(271)	(38)	(86)	(704)	(95)	(607)	(213)	1,399	11,067
Gross Margin / OCOS	104	-	(104)	(5)	(100)													(104)
Maintenance	98,951	105,960	7,009	6,550	(283)	542				(0)	(33)	(114)	(429)	(0)	(173)	(80)	1,031	7,009
Operations	71,377	73,231	1,854	(525)	1,492	1,185	(9)		8	(271)	(3)	31	(188)	(99)	(311)	(163)	708	1,854
Other	11,446	13,431	1,985	1,495	504	14	-		(8)	0	(0)	0	(5)	4	(72)	51	2	1,985
Other Income / Expense	(42)	293	335	(16)	48	(3)			293			(3)				(0)	16	335
Outages	46,611	46,598	(13)	(3,225)	1,643	2,081					(2)		(81)		(51)	(20)	(359)	(13)
PROJECT ENGINEERING	796	800	4	(104)	(1,353)	(138)	(0)			(3)	(0)	(0)	(4)	(19)	(16)	(88)	1,729	4
Other	796	800	4	(104)	(1,353)	(138)	(0)			(3)	(0)	(0)	(4)	(19)	(16)	(88)	1,729	4
TRANSMISSION	27,865	31,891	4,026	182	848	(16)			-	88	171	(416)	(739)	83	32	79	3,713	4,026
KMPA/Other Utilities	499	3,141	2,642														2,642	2,642
Maintenance	5,481	4,453	(1,027)	(60)	(927)	132				(0)	(0)	(10)	(124)	(16)	103	(26)	(101)	(1,027)
Operations	0	-	(0)	(0)											(0)			(0)
Other	15,436	18,499	3,063	330	1,688	(112)			-	88	259	(406)	(206)	99	7	139	1,177	3,063
Storms	549	31	(518)	(14)	(497)	(1)									(3)	(3)		(518)
Vegetation Management	5,900	5,767	(133)	(73)	583	(35)				(0)	(88)		(409)		(74)	(31)	(5)	(133)
Capital	-	-	-	-	-	-												-
P42800: ENERGY SUPPLY AND ANALYSIS	9,565	10,578	1,013	268	310	(248)	(0)		2	26	(101)	476	(7)	1	8	259	18	1,013
Other	9,565	10,578	1,013	268	310	(248)	(0)		2	26	(101)	476	(7)	1	8	259	18	1,013
ENERGY DELIVERY	182,061	193,473	11,412	3,958	(1,727)	2,404	(409)	5,762	1,263	(107)	364	(446)	(151)	(457)	447	(568)	1,079	11,412
DISTRIBUTION	101,320	100,371	(949)	452	(3,092)	1,952	-	(45)	2	(76)	410	(420)	(14)	(202)	705	(317)	(306)	(949)
Gas Control and Storage	22,870	23,601	731	(284)	1,545	(404)			-	(1)	(4)	(2)	12	(26)	39	15	(160)	731
Other	15,747	15,406	(341)	535	(512)	(48)		(28)	2	(87)	394	(407)	(30)	(27)	84	(126)	(90)	(341)
Repair and Replace	31,795	31,533	(262)	1,488	(2,168)	12		(18)	-	12	32	(11)	5	(121)	725	(110)	(110)	(262)
Storms	8,713	6,900	(1,813)	(1,283)	(2,649)	2,406	-		-	(0)			-	(22)	(145)	(91)	(29)	(1,813)
Vegetation Management	22,195	22,930	736	(4)	693	(13)			-	(11)			(0)	(6)	1	(6)	83	736
RETAIL	36,560	47,967	11,407	2,434	1,196	470	(409)	5,808	1,261	(28)	(29)	(11)	(51)	(48)	9	(208)	1,013	11,407
Other	36,560	47,967	11,407	2,434	1,196	470	(409)	5,808	1,261	(28)	(29)	(11)	(51)	(48)	9	(208)	1,013	11,407
TOTAL METERING	23,813	24,842	1,028	916	(28)	144	-		-	(0)	(0)	(10)	(35)	(26)	(222)	(26)	315	1,028
Other	23,813	24,842	1,028	916	(28)	144	-		-	(0)	(0)	(10)	(35)	(26)	(222)	(26)	315	1,028
OPERATING SERVICES	20,367	20,294	(73)	156	197	(163)		-		(3)	(17)	(5)	(52)	(182)	(44)	(16)	56	(73)
Other	20,367	20,294	(73)	156	197	(163)		-		(3)	(17)	(5)	(52)	(182)	(44)	(16)	56	(73)
TOTAL CHIEF ADMINISTRATIVE OFFICE	77,163	90,717	13,554	1,719	4,703	420	(195)		2,736	612	857	1,321	(26)	79	607	741	(20)	13,554
CHIEF ADMINISTRATIVE OFFICER	1,719	1,096	(623)	(942)	(1)	8			192	82	82	(11)	5		(34)	79	(623)	
Other	1,719	1,096	(623)	(942)	(1)	8			192	82	82	(11)	5		(34)	79	(623)	
TOTAL INFORMATION TECHNOLOGY	42,363	45,643	3,280	2,113	(1,266)	288			-	133	199	1,140	(26)	96	609	364	(371)	3,280
Other	42,363	45,643	3,280	2,113	(1,266)	288			-	133	199	1,140	(26)	96	609	364	(371)	3,280
TOTAL GENERAL COUNSEL	25,481	35,067	9,586	416	5,451	80	(215)		2,409	382	659	118	(12)	(34)	(5)	239	100	9,586
Amortization of Reg. Assets	1,243	1,338	94														94	94
Other	24,238	33,730	9,492	416	5,451	80	(215)		2,409	382	659	118	(12)	(34)	(5)	239	5	9,492
HUMAN RESOURCES	4,402	5,456	1,053	32	518	46	20		109	6	1	11	23	9	(3)	106	174	1,053
Other	4,402	5,456	1,053	32	518	46	20		109	6	1	11	23	9	(3)	106	174	1,053
SUPPLY CHAIN	3,198	3,455	257	101	(0)	(2)	(1)		26	10	(3)	52	(0)	3	6	66	(0)	257
Other	3,198	3,455	257	101	(0)	(2)	(1)		26	10	(3)	52	(0)	3	6	66	(0)	257
FINANCE	16,385	16,687	302	510	(974)	46			(13)	27	331	29	(39)	(1)	-	279	106	302
CHIEF FINANCIAL OFFICER	16,385	16,687	302	510	(974)	46			(13)	27	331	29	(39)	(1)	-	279	106	302
Other	16,385	16,687	302	510	(974)	46			(13)	27	331	29	(39)	(1)	-	279	106	302
CORPORATE	178,315	187,053	8,738	17,756	281	2,286	1	(917)	145	(26)	61	41	227	48	(69)	(48)	(11,048)	8,738
CORPORATE	178,315	187,053	8,738	17,756	281	2,286	1	(917)	145	(26)	61	41	227	48	(69)	(48)	(11,048)	8,738
Amortization of Reg. Assets	3,002	2,784	(217)														(217)	(217)
Burdens	91,112	107,787	16,674	16,649				11									14	16,674
Gas Control and Storage	(0)	-	0			0												0
Other	26,924	21,030	(5,894)	1,106	281	2,271	1	(928)	145	(26)	61	41	227	48	(69)	(48)	(9,006)	(5,894)
Repair and Replace	(15)	-	15			15												15
Storms	13,889	13,889	(0)															(0)
Property Tax	43,402	41,562	(1,840)															(1,840)
Grand Total	720,595	770,713	50,118	28,564	5,391	8,573	(613)	4,845	4,427	345	1,645	920	(1,442)	(360)	404	442	(3,023)	50,118

Total w/o Prop Taxes

677,193	729,151	51,958
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Attachment to Response to LGE AG-1 Question No. 104

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Hudson

LGE and KU Energy LLC
Operating Exp (\$000s)
Dec 2013 BvA YTD

Row Labels	Actual	Budget	Variance	LABOR AND BURDENS	OUTSIDE SERVICES	MATERIALS	ADVERTISING	BAD DEBT	DONATIONS	DUES AND SUBSCRIPTIONS	FEES-BANK AUDIT AND REGULATORY	HARDWARE AND SOFTWARE MTCE	LEASES	TELECOMMUNICATION	TRANSPORTATION	TRAINING AND TRAVEL	OTHER	Grand Total
TOTAL CHIEF OPERATING OFFICER	438,796	466,291	27,494	11,014	3,097	5,816	300	4,034	(8)	1,354	(157)	(903)	(683)	74	991	(44)	2,609	27,494
TOTAL GENERATION	218,373	229,088	10,715	7,158	489	3,151	(10)	(6)	135	(41)	131	(311)	(80)	(414)	(20)	533	10,715	
Gross Margin / OCOS	92	-	(92)	(4)	(87)	(0)												(92)
Maintenance	110,274	112,311	2,037	7,645	(4,348)	(898)		(0)	(0)	(46)	8	(151)	(2)	(96)	(51)	(24)	2,037	
Operations	73,310	77,550	4,241	304	2,570	888	(10)	(1)	153	5	123	(135)	(81)	(226)	(16)	666	4,241	
Other	10,901	13,723	2,822	1,343	1,214	246		(5)	(18)	0	(0)	13	3	(48)	60	15	2,822	
Other Income / Expense	12	-	(12)	(11)					(0)									(12)
Outages	23,786	25,504	1,718	(2,119)	1,141	2,916				(1)			(38)		(43)	(14)	(124)	1,718
Capital	-	-	-	-	-	-												-
PROJECT ENGINEERING	536	800	264	249	(27)	(157)			(2)	(0)	(4)		(75)	(38)	(80)	398	264	
Other	536	800	264	249	(27)	(157)			(2)	(0)	(4)		(75)	(38)	(80)	398	264	
TRANSMISSION	29,313	29,712	399	(346)	716	(91)			458	41	(630)	(141)	420	119	93	(241)	399	
KMPA/Other Utilities	499	504	6													6	6	
Maintenance	4,612	5,174	562	438	(132)	132			(0)	(0)	(22)		(0)	287	(25)	(116)	562	
Operations	270	-	(270)	(58)	(171)	(29)								(12)	(0)	(0)	(270)	
Other	16,595	17,562	967	(417)	1,379	(143)			458	115	(608)	(146)	421	(94)	144	(142)	967	
Storms	385	31	(354)	(17)	(332)	(0)								(4)	(1)		(354)	
Vegetation Management	6,953	6,442	(512)	(292)	(30)	(51)			(0)	(74)		6	(0)	(58)	(24)	11	(512)	
Capital	-	-	-	-	-	-												
ENERGY SUPPLY AND ANALYSIS	8,648	10,572	1,923	777	490	15	(1)	(0)	685	(217)	(195)	(16)	15	30	306	35	1,923	
Other	8,648	10,572	1,923	777	490	15	(1)	(0)	685	(217)	(195)	(16)	15	30	306	35	1,923	
ELECTRIC DISTRIBUTION	70,024	71,361	1,338	82	(3,154)	2,604	(1)	(99)	199	682	(135)	59	(147)	577	(357)	1,027	1,338	
Maintenance	5	-	(5)	(1)	(5)									(0)	(0)		(5)	
Operations	1	-	(1)	(1)										(0)	(0)		(1)	
Other	12,093	13,966	1,873	686	(302)	430	(1)	(2)	187	623	(114)	20	(61)	(39)	(63)	508	1,873	
Repair and Replace	27,125	27,405	280	(361)	(423)	434			12	65	(21)	39	(67)	403	(156)	451	280	
Storms	7,806	6,500	(1,306)	(228)	(2,882)	1,752			-	-	-	(6)	198	(129)	(10)	(1,306)		
Vegetation Management	22,943	23,490	547	(14)	506	(11)			(0)	(5)		(13)	15	(8)	78	547		
Capital Blanket	10	-	(10)	(0)	(8)	(1)							(0)	(0)		(10)		
Line Clearance	40	-	(40)	(1)	(40)											(40)		
TOTAL CUSTOMER SERVICES	81,651	90,859	9,207	2,676	1,188	382	312	4,180	(2)	(26)	(36)	(37)	(269)	(11)	55	58	739	9,207
Maintenance	263	-	(263)	(263)														(263)
Operations	162	-	(162)	(2)	(90)	(11)								(44)		(14)	(162)	
Other	81,227	90,859	9,632	2,940	1,278	393	312	4,180	(2)	(26)	(36)	(37)	(269)	33	55	58	739	
TOTAL GAS DISTRIBUTION	29,790	33,899	4,109	856	3,397	(82)			(26)	(93)	(586)	(33)	(5)	(47)	662	(31)	119	4,109
Gas Control and Storage	20,838	25,841	5,003	664	3,395	102			(2)	(2)	(7)	0	(12)	367	57	441	5,003	
Other	3,075	1,267	(1,808)	(376)	(149)	76			(91)	(581)	(26)	(1)	(18)	(45)	(39)	(558)	(1,808)	
Repair and Replace	5,876	6,790	914	568	151	(260)			(0)	(3)	(4)	(17)	339	(50)	236	914		
P40602: TOTAL - COO CHARGES	461	-	(461)	(436)	(2)	(6)			(1)				(1)			(2)	(461)	
Operations	461	-	(461)	(436)	(2)	(6)			(1)				(1)			(2)	(461)	
TOTAL CHIEF ADMINISTRATIVE OFFICER	85,186	92,283	7,098	1,071	4,577	38	37	(50)	280	65	(508)	(21)	333	22	624	629	7,098	
CHIEF ADMINISTRATIVE OFFICER	821	893	72	(44)	(0)	6		(46)	27		(0)	5	(0)	(5)	130	72	72	
Other	821	893	72	(44)	(0)	6		(46)	27		(0)	5	(0)	(5)	130	72	72	
TOTAL INFORMATION TECHNOLOGY	46,872	49,180	2,308	2,492	(700)	(7)			79	128	(626)	(30)	338	48	399	189	2,308	
Other	46,872	49,180	2,308	2,492	(700)	(7)			79	128	(626)	(30)	338	48	399	189	2,308	
TOTAL GENERAL COUNSEL	27,704	33,306	5,603	219	5,010	3	33		(1)	138	(61)	27	(10)	0	(37)	89	193	5,603
Amortization of Reg. Assets	1,681	1,903	222														222	
Other	26,023	31,403	5,380	219	5,010	3	33		(1)	138	(61)	27	(10)	0	(37)	89	(30)	
HUMAN RESOURCES	6,519	5,434	(1,085)	(1,650)	266	36	4		(3)	(4)	(0)	35	20	1	(2)	95	117	
Other	6,519	5,434	(1,085)	(1,650)	266	36	4		(3)	(4)	(0)	35	20	1	(2)	95	117	
SUPPLY CHAIN	3,270	3,470	200	56	1	0	0			39	(2)	56	(1)	(11)	14	46	0	
Other	3,270	3,470	200	56	1	0	0			39	(2)	56	(1)	(11)	14	46	0	
FINANCE	17,622	16,876	(746)	(1,798)	(235)	48		(13)	15	747	(8)	(49)	5	(0)	180	363	(746)	
CHIEF FINANCIAL OFFICER	17,622	16,876	(746)	(1,798)	(235)	48		(13)	15	747	(8)	(49)	5	(0)	180	363	(746)	
Operations	1,991	-	(1,991)	(1,902)	(71)	(3)			(0)				(2)	(0)	(13)	0	(1,991)	
Other	15,631	16,876	1,245	104	(164)	50		(13)	15	747	(8)	(49)	7	(0)	193	363	1,245	
CORPORATE	185,793	193,979	8,187	3,963	4,008	1,490	0	1,196	(109)	(12)	80	(114)	90	51	279	(3)	(2,732)	
CORPORATE	185,793	193,979	8,187	3,963	4,008	1,490	0	1,196	(109)	(12)	80	(114)	90	51	279	(3)	(2,732)	
Amortization of Reg. Assets	584	455	(128)														(128)	
Burdens	101,485	104,767	3,282														(2)	
Other	22,557	26,847	4,290	680	4,008	1,393	0	1,196	(109)	(12)	80	(114)	90	51	279	(3)	(3,249)	
Other Income / Expense	-	-	-	-	-	-											-	
Repair and Replace	(36)	-	36			36											36	
Storms	13,889	13,889	(0)														(0)	
Property Tax	47,374	48,021	647														647	
Capital	(147)	-	147			147											147	
Capital Blanket	86	-	(86)			(86)											(86)	
Grand Total	727,397	769,429	42,032	14,251	11,447	7,392	337	5,230	(181)	1,637	735	(1,533)	(663)	464	1,292	757	868	42,032

Total W/O Prop Taxes

680,023	721,408	41,385
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Hudson

**LGE and KU Energy LLC
Operating Expenses (\$000s)
Dec 2014 BvA YTD**

Row Labels	Actual	Budget	Variance	LABOR AND BURDENS	OUTSIDE SERVICES	MATERIALS	ADVERTISING	BAD DEBT	DONATIONS	DUES AND SUBSCRIPTIONS	FEES-BANK AUDIT AND REGULATORY	HARDWARE AND SOFTWARE MTCE	LEASES	TELECOMMUNICATION	TRANSPORTATION	TRAINING AND TRAVEL	OTHER	Grand Total
TOTAL CHIEF OPERATING OFFICER	477,427	467,569	(9,857)	1,628	(11,460)	8,239	(56)	(5,002)	-	346	240	156	(1,406)	(217)	(770)	(607)	(948)	(9,857)
TOTAL GENERATION	239,123	243,844	4,721	3,886	(3,182)	7,056	(17)	(185)	-	272	(27)	92	(776)	(123)	(433)	(231)	(1,796)	4,721
Gross Margin / OCOS	185	-	(185)	(128)	(3)	(53)	-	-	-	-	-	-	-	(0)	(0)	(0)	(1)	(185)
Maintenance	108,476	114,762	6,285	8,935	(5,546)	5,373	-	-	-	(1)	(16)	15	(477)	(0)	(117)	(63)	(1,818)	6,285
Operations	90,843	90,791	(51)	(1,550)	1,949	(255)	(17)	-	-	311	(10)	77	(237)	(122)	(291)	(156)	249	(51)
Other	376	72	(304)	(76)	(145)	(6)	-	-	-	(38)	(0)	(0)	(0)	(1)	13	(2)	(49)	(304)
Other Income / Expense	11	-	(11)	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	(11)
Outages	39,232	38,220	(1,012)	(3,284)	563	1,997	-	-	-	-	(1)	-	(63)	-	(38)	(10)	(177)	(1,012)
Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROJECT ENGINEERING	634	1,271	636	205	322	(199)	-	-	-	(4)	(0)	(1)	(2)	(72)	(3)	(6)	397	636
Other	634	1,271	636	205	322	(199)	-	-	-	(4)	(0)	(1)	(2)	(72)	(3)	(6)	397	636
TRANSMISSION	29,663	28,799	(863)	(550)	(1,746)	1,365	-	-	-	109	324	77	(437)	190	(38)	235	(392)	(863)
KMPA/Other Utilities	83	84	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Maintenance	6,131	5,171	(961)	349	(1,278)	58	-	-	-	-	(0)	(105)	(9)	-	182	(25)	(133)	(961)
Operations	426	-	(426)	(100)	(265)	(40)	-	-	-	-	-	-	-	-	(18)	(2)	(0)	(426)
Other	15,020	16,190	1,170	(530)	1,075	(106)	-	-	-	109	437	182	(85)	190	(142)	285	(246)	1,170
Storms	688	290	(398)	(17)	(376)	(2)	-	-	-	-	-	-	-	-	(2)	(1)	(0)	(398)
Vegetation Management	7,310	7,065	(245)	(248)	(902)	1,454	-	-	-	(0)	(113)	-	(343)	-	(57)	(22)	(14)	(245)
Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Studies	5	-	(5)	(4)	-	-	-	-	-	-	-	-	-	-	(0)	-	-	(5)
ENERGY SUPPLY AND ANALYSIS	8,699	9,278	579	(116)	317	11	-	-	-	73	(106)	131	(5)	11	26	268	(30)	579
Other	8,699	9,278	579	(116)	317	11	-	-	-	73	(106)	131	(5)	11	26	268	(30)	579
ELECTRIC DISTRIBUTION	77,970	72,430	(5,539)	24	(5,354)	24	(11)	(54)	-	73	(106)	131	(5)	11	26	268	(30)	(5,539)
Maintenance	35	-	(35)	(16)	(14)	(3)	-	-	-	-	-	-	-	-	(2)	(0)	(0)	(35)
Operations	8	33	25	33	(7)	(0)	-	-	-	-	-	-	-	-	(0)	-	-	25
Other	10,820	11,501	681	1,070	(18)	(671)	-	-	-	(38)	(3)	(5)	33	(16)	(196)	(137)	662	681
Repair and Replace	27,607	27,369	(239)	(81)	(673)	515	(54)	(54)	-	29	(10)	(46)	25	(110)	188	(78)	58	(239)
Storms	15,911	6,799	(9,112)	(1,727)	(6,739)	34	(11)	-	-	-	-	-	(1)	(1)	(61)	(568)	(38)	(9,112)
Vegetation Management	23,576	23,649	73	44	(10)	(7)	-	-	-	(36)	(7)	(0)	(1)	(12)	(4)	(13)	111	73
Capital Blanket	13	-	(13)	(1)	(1)	(15)	-	(0)	-	-	-	-	-	-	(0)	-	4	(13)
Security	-	3,079	3,079	702	2,108	170	-	-	-	-	-	-	-	15	19	29	36	3,079
TOTAL CUSTOMER SERVICES	84,664	78,962	(5,703)	796	(2,366)	688	(28)	(4,923)	-	28	16	(56)	(229)	(25)	(119)	309	207	(5,703)
Maintenance	1,202	1,318	116	(7)	(25)	(6)	-	-	-	-	-	20	2	12	56	34	33	116
Operations	126	200	75	78	(2)	(2)	-	-	-	-	-	-	-	(0)	-	(1)	75	-
Other	52,680	47,538	(5,142)	875	(493)	(122)	(28)	(4,923)	-	28	4	(10)	(180)	14	(111)	311	(507)	(5,142)
Security	2,852	-	(2,852)	(739)	(1,923)	(41)	-	-	-	(0)	(0)	(58)	(12)	(20)	(9)	(49)	(0)	(2,852)
Meter Reading	9,349	9,880	532	186	390	(15)	-	-	-	(0)	(0)	(9)	(37)	(11)	(14)	18	22	532
Mtr Rdg/Fld Svcs	10,936	11,756	820	468	439	(7)	-	-	-	(0)	(0)	(0)	(1)	(16)	(60)	(5)	2	820
Reprographics	7,521	8,269	748	13	(831)	882	-	-	-	12	(0)	(0)	-	(4)	20	-	657	748
TOTAL GAS DISTRIBUTION	32,669	31,885	(784)	(235)	740	(760)	-	(25)	-	(116)	84	(27)	(12)	(43)	25	(121)	(295)	(784)
Gas Control and Storage	22,609	22,390	(219)	(236)	891	(530)	-	-	-	(1)	(35)	(0)	(10)	(18)	(80)	(51)	(148)	(219)
Other	2,679	2,926	247	35	88	171	-	-	-	(115)	122	(27)	(2)	(0)	(21)	(3)	(1)	247
Repair and Replace	7,382	6,569	(812)	(33)	(239)	(400)	-	(25)	-	(3)	(3)	(27)	(2)	(24)	125	(67)	(146)	(812)
P40602: TOTAL - COO CHARGES	627	782	154	22	(10)	1	-	-	-	(1)	(3)	(1)	(2)	(1)	23	121	154	154
Operations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	627	782	154	22	(10)	1	-	-	-	(1)	(3)	(1)	(2)	(1)	23	121	154	154
P41130: SAFETY AND SECURITY	3,377	318	(3,059)	(2,403)	(179)	53	-	-	-	(5)	(0)	(9)	(2)	(31)	(172)	(316)	8	(3,059)
Operations	3,342	-	(3,342)	(2,519)	(215)	(66)	-	-	-	(5)	(0)	(9)	(2)	(31)	(172)	(313)	(9)	(3,342)
Other	11	-	(11)	(7)	(0)	(0)	-	-	-	(0)	(0)	(0)	(0)	(0)	(0)	(3)	(0)	(11)
Repair and Replace	24	318	294	123	36	120	-	-	-	-	-	-	-	-	(1)	17	294	294
TOTAL CHIEF ADMINISTRATIVE OFFICER	94,803	98,415	3,612	395,860.17	(409)	(106)	(776)	-39,300	-	216	190	(232)	-10,494.96	22,691.33	70	428	95	3,612
CHIEF ADMINISTRATIVE OFFICER	852	815	(37)	(19)	(32)	6	-	-	-	(38)	(46)	(0)	-	1	19	70	(37)	(37)
Other	852	815	(37)	(19)	(32)	6	-	-	-	(38)	(46)	(0)	-	1	19	70	(37)	(37)
TOTAL INFORMATION TECHNOLOGY	51,521	55,137	3,616	3,718	39	(161)	-	-	-	(18)	199	(516)	(12)	211	101	(14)	70	3,616
Other	51,521	55,137	3,616	3,718	39	(161)	-	-	-	(18)	199	(516)	(12)	211	101	(14)	70	3,616
TOTAL GENERAL COUNSEL	31,784	30,999	(786)	149	(532)	31	(787)	-	-	265	(6)	36	(9)	2	(52)	220	(103)	(786)
Amortization of Reg. Assets	1,032	1,032	(0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(0)
Other	30,752	29,966	(786)	149	(532)	31	(787)	-	-	265	(6)	36	(9)	2	(52)	220	(103)	(786)
HUMAN RESOURCES	7,057	7,848	791	114	111	41	9	-	(2)	2	(2)	240	11	17	4	191	53	791
Other	7,056	7,848	792	114	111	41	9	-	(2)	2	(2)	240	11	17	4	191	53	792
Property Tax	1	-	(1)	-	-	-	-	-	-	-	(1)	-	-	-	-	-	-	(1)
SUPPLY CHAIN	3,588	3,616	28	(3)	4	(23)	2	-	-	12	(1)	8	(0)	(4)	16	12	5	28
Other	3,588	3,616	28	(3)	4	(23)	2	-	-	12	(1)	8	(0)	(4)	16	12	5	28
FINANCE	18,452	19,036	584	303,198.11	103	55	-	-	-	(11)	83	(118)	-397,63.73	47,35.16	(2)	201	6	584
CHIEF FINANCIAL OFFICER	18,452	19,036	584	303,198.11	103	55	-	-	-	(11)	83	(118)	-397,63.73	47,35.16	(2)	201	6	584
Operations	2,457	2,563	106	73	(0)	7	-	-	-	(1)	83	(118)	(1)	(2)	(0)	13	18	106

**LGE and KU Energy LLC
Operating Expenses (\$000s)
Dec 2014 BvA YTD**

Row Labels	Actual	Budget	Variance	LABOR AND BURDENS	OUTSIDE SERVICES	MATERIALS	ADVERTISING	BAD DEBT	DONATIONS	DUES AND SUBSCRIPTIONS	FEE-BANK AUDIT AND REGULATORY	HARDWARE AND SOFTWARE MTCE	LEASES	TELECOMMUNICATION	TRANSPORTATION	TRAINING AND TRAVEL	OTHER	Grand Total
Other	15,995	16,473	478	230	104	48				(10)	83	(118)	(39)	7	(2)	188	(12)	478
Property Tax	0	-	(0)														(0)	(0)
CORPORATE	176,898	201,028	24,130	24401353.53	3,693	1,778	(1)	-678367.31	-37295.22	43	103	(18)	-1983735.04	61085.95	745	171	(4,148)	24,130
CORPORATE	176,898	201,028	24,130	24,401	3,693	1,778	(1)	(678)	(37)	43	103	(18)	(1,984)	61	745	171	(4,148)	24,130
Amortization of Reg. Assets	380	(74)	(454)														(454)	(454)
Burdens	79,656	103,242	23,586	23,913	0			(328)									2	23,586
Maintenance	7	-	(7)				(7)											(7)
Other	32,137	33,055	918	488	3,693	1,785	(1)	(350)	(37)	43	103	(18)	(1,984)	61	745	171	(3,782)	918
Repair and Replace	16	-	(16)															(16)
Storms	13,889	13,889	-															-
Property Tax	50,829	50,916	87	-													87	87
Capital	-	-	-															-
Capital Blanket	(16)	-	16			16												16
Grand Total	767,579	786,048	18,469	30,291	(8,072)	9,966	(834)	(5,681)	(77)	594	616	(211)	(3,440)	76	43	193	(4,995)	18,469

Total W/O Prop Taxes

716,751	735,132	18,382
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LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 105

Responding Witness: Kent W. Blake

Q-105. Budget. Provide all assumptions reflected in the Company's fully forecasted test period.

A-105. All assumptions reflected in the Company's fully forecasted test period are contained in the written direct testimony of Kent W. Blake and David S. Sinclair filed with LG&E's Application and Tab 16 of the Filing Requirements.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 106

Responding Witness: Kent W. Blake

- Q-106. Capital Budget. Provide copies of all operating and capital budget instructions, assumptions, directives, manuals, policies and procedures, timelines, and descriptions of budget procedures used for each year 2010 through 2014.
- A-106. The Companies' budget instructions, directives, manuals, policies and procedures, timelines, and descriptions of budget procedures can be found by reference in Tab 16 – 807 KAR 5:001 Section 16 (7)(c) of the Filing Requirements and Attachment to PSC 1-9 of this proceeding. See attached for the budget assumptions for each year 2010 through 2014.

Attachment in Separate File

The attachment is being
provided in a separate
file.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 107

Responding Witness: Russel A. Hudson

Q-107. Capital Budgets. Provide, in the most detailed format available, for each year 2010 through 2014, and for the fully forecasted test period:

- a. the budgeted capital additions by type of plant,
- b. the actual results (where applicable) for each year by type of plant, and
- c. an explanation for any variance of 10% or more.
- d. Provide, by project, for 2010 - 2014 and for the fully forecasted test period test year, the budgeted reliability capital additions and the actual reliability capital additions. Explain any variance of 10% or more.

A-107. a. See attached.

b. See attached.

c. See attached. For the variances of 10% or more, a dollar level of \$25,000 is used as the threshold for variance explanations. The \$25,000 level is the variance amount above project sanction which drives a revised Authorization for Investment Proposal (AIP).

d. See attached.

Attachment in Separate File

The attachment is being
provided in a separate
file.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 108

Responding Witness: Kent W. Blake / Paul W. Thompson

Q-108. Please list and describe all cost savings programs implemented from the time of the Company's last rate case through the present.

A-108. As explained in Mr. Blake's testimony, under the Company's long-standing business philosophy, LG&E uses the same criteria as that of the Commission in evaluating its practices and operations and seeks the most effective, least-cost option that will ensure the delivery of safe and reliable service. This well-established philosophy is employed in a rigorous capital project approval process that is detailed in Exhibit KWB-2, Capital and Investment Review Policy, and the similar review and approval process used for contracts and other disbursements. In addition, LG&E's long-standing policy requires that all procurement contracts be competitively bid, subject to limited exceptions. Finally, LG&E's planning and budgeting process, for the reasons discussed in Mr. Blake's testimony, improves efficiency and productivity.

LG&E has implemented numerous programs to achieve efficiency and productivity. These programs are described in detail in the testimony of Paul W. Thompson. While the implementation of some programs may result in cost savings, tracking cost savings is impractical if not impossible given the many operational factors and variables that exist and the dynamic of operating a vertically-integrated utility system.

Below is a listing of programs LG&E has implemented to achieve efficiency and productivity since new rates went into effect on January 1, 2013, following the last rate case:

1. Remote performance monitoring for each coal fired facility except Green River. This initiative assists with detecting anomalies that could indicate faults or emerging issues with plant equipment and systems. The program collects data from distributed control systems and sends it to Black and Veatch. Black and Veatch monitors and analyzes the data using models that track normal operating ranges of data points. During analysis, Black and Veatch looks for points that are operating outside of these normal ranges. If abnormal parameters are observed, Black and Veatch alerts the Companies

with key information to help diagnose the issue and return the parameter to normal operational values. The Companies have improved efficiency by avoiding costly failures and maintaining equipment properly. In cases where damage or failure is unavoidable, Black and Veatch's analysis helps identify the cause of the failure and steps to prevent reoccurrence.

2. Downtown Louisville network load flow modeling. This initiative has improved LG&E's capability to model and plan for the downtown Louisville electrical system. Better modeling capability allows for a more timely and accurate study of the network under all operating conditions. Improved modeling also allows system planners to optimize expenditures for capacity enhancements needed to serve new load and to improve the safety, reliability, and performance of network facilities. This initiative is associated with LG&E's effort to install advanced metering in the downtown Louisville network, which will be used to gather detailed time coincidental load data necessary for improved modeling.
3. Louisville downtown network supervisory control and data acquisition. This initiative provides real-time monitoring and control of critical network equipment for electric distribution operations. This includes information about transformer loading, voltage, transformer temperature, and water levels. This data assists with managing the network by identifying small issues before they escalate. The system also enhances worker safety and decreases operational expense by enabling remote operation of network protectors. Workers are no longer required to physically enter a confined space to determine equipment status. Finally, this initiative provides historical data to enhance system modeling and capacity planning, which in turn allows LG&E to maximize its investment in existing network infrastructure, better plan equipment maintenance cycles, and minimize spending to serve new load.
4. Reorganization of safety and technical training. The Companies reorganized their safety and technical training program to centralize these functions across all lines of business. A centralized safety department paves the way for enhanced communication and best practice sharing Company wide, which should help reduce or prevent incidents and lead to efficiencies in processes by establishing common expectations.
5. Faulted circuit indicators. Faulted circuit indicators ("FCIs") are devices installed on lines and cables to provide a visible indication of the detection of fault current and are used to help identify and isolate faulted line and cable sections. The program speeds up the identification and isolation of faulted cable segments, which is a time consuming process, and speeds up the restoration of service to unfaulted sections. Without FCIs, multi-segment, underground residential installations must be isolated and tested one by one. FCIs allow faulted cable sections to be identified by visual inspection and minimal testing, thus saving time.

6. Portable transformer fleet addition. LG&E expanded its portable transformer fleet to respond more readily to transformer failures, to complete substation enhancement projects without service interruption, and to expand its capability to remove transformers from service for necessary maintenance without interrupting electric service. LG&E utilizes a portable transformer strategy to provide contingency for substation transformer failures. The majority of LG&E's distribution power transformers have a customized "bus duct" on the secondary side of the transformer and a spare transformer cannot easily be installed for a failed unit. Typically, a portable transformer is installed and the failed unit is sent out for rewind/repair (an 8–12 month process). Upon return, the transformer is reinstalled in its original position. A portable transformer is also much faster to install (24-30 hours) versus a direct replacement (3-5 days depending upon size). A direct replacement also requires additional work and investment at a later date to modify the bus duct for permanent service.
7. Replace aging substation infrastructure. The Companies have initiated a collection of programs that covers the annual replacement of critical- and maintenance-intensive substation equipment. Efficiency and productivity are gained by replacement under planned conditions rather than an unplanned, emergency condition. Planned work provides efficient use of resources, shorter and more efficient response time, and synergies with other work occurring in the same time window.
8. New asset and resource management ("ARM") software. The Companies licensed new software to help manage work and resources after the software previously used by the Companies was no longer supported. The new ARM software ensures efficiency, consistency, and accuracy with high-volume work management, including resource integration and tracking, documentation, and reporting.
9. Mobile workforce management. The Companies have recently implemented new software called Mobile Workforce Management ("MWM"). MWM supports the Companies' restoration processes and enhances the efficiency and timeliness of critical outage information exchange between customers, field personnel, and the distribution control center. The MWM application enables mobile assignment of repair, operations, and maintenance tasks to truck laptop computers. Employees complete work tasks electronically, thus allowing for efficient and timely processing by back-office personnel.
10. Master facility plan. The Companies completed a master facility plan in 2014. While completing the plan, the Companies assessed each facility's status and functional space capabilities. The information learned will assist with investment decisions in long-term operational planning.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 109

Responding Witness: Paul W. Thompson / Kent W. Blake

Q-109. Please describe each program and provide the anticipated savings as well as the actual savings realized to date.

A-109. See response to Question No. 108.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 110

Responding Witness: Kent W. Blake / Paul W. Thompson

Q-110. Include calculations of savings amounts and explain any assumptions used in such calculations.

A-110. No such calculation exists. See the response to Question No. 108.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 111

Responding Witness: Kent W. Blake / Paul W. Thompson

Q-111. For each cost-saving program listed, provide the cost-benefit analyses. Show the impact of each cost saving program on the fully forecasted test period. If there are none, explain why.

A-111. See the response to Question No. 108. No such cost-benefit analyses exist. As a matter of our long-standing business philosophy, LG&E uses the same criteria as that of the Commission in evaluating our practices and operations. LG&E seeks the most effective, least-cost option that will ensure the delivery of safe and reliable service. The assumption contained in the request for information (i.e., net-benefits) is not applicable in this case. To the extent cost savings result from any program, the impact of such cost savings is embedded in the test period.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 112

Responding Witness: Christopher M. Garrett

Q-112. Provide the amount of customer service deposits by month for each year 2010 through 2014, and the projected deposits for the fully forecasted test period.

A-112. See attached.

Louisville Gas and Electric Company
Case No. 2014-00372
Summary of Total Customer Deposits
For the Months January 2010 through December 2014, plus the Fully Forecasted Test Period

Month	2010	2011	2012	2013	2014	Month	Forecasted Test Period
January	\$ 22,812,521.85	\$ 23,521,825.06	\$ 22,378,501.90	\$ 23,484,456.67	\$ 24,078,344.11	July	\$ 24,000,006.56
February	23,369,274.95	23,703,770.99	22,418,161.40	23,625,632.91	24,070,289.69	August	24,000,006.56
March	23,455,026.21	23,190,672.59	22,435,650.26	23,859,840.87	23,927,076.62	September	24,000,006.56
April	23,891,242.89	23,344,006.56	22,664,278.75	24,100,589.15	23,924,787.34	October	24,000,006.56
May	24,111,270.63	22,472,323.63	22,829,665.41	23,942,701.78	23,980,131.07	November	24,000,006.56
June	23,982,890.71	22,554,581.72	22,941,224.37	24,004,564.12	23,985,321.70	December	24,000,006.56
July	24,186,689.44	22,664,988.20	23,052,350.61	24,000,794.42	24,004,851.61	January	24,000,006.56
August	24,220,260.87	22,617,140.95	23,041,114.99	24,002,871.50	24,000,006.56	February	24,000,006.56
September	24,385,083.96	22,496,494.46	22,994,495.65	23,957,081.85	24,037,240.94	March	24,000,006.56
October	23,623,139.66	22,375,873.82	23,160,507.46	23,970,028.99	24,047,757.12	April	24,000,006.56
November	23,763,630.54	22,338,530.85	23,279,184.37	24,023,891.63	24,296,403.83	May	24,000,006.56
December	23,187,608.55	22,311,041.85	23,464,189.08	24,075,548.94	24,498,183.30	June	24,000,006.56

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 113

Responding Witness: John J. Spanos

Q-113. Please identify all abnormal, atypical, and/or unusual historical plant activity of the Company's investment which occurred and was removed from the historical analysis of the Company's investment/data for depreciation purposes.

A-113. There was not any data considered abnormal, atypical and/or unusual for depreciation purposes for Cane Run Unit 7 Generating Station. Additionally, there were no historical data for Accounts 341 through 346 in the life analyses of the 2011 Depreciation Study considered abnormal, atypical and/or unusual.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 114

Responding Witness: John J. Spanos

Q-114. Please state, by account, the values of additions, retirements, gross salvage, cost of removal, etc., that were modified from the Company's continuing property records for inclusion and presentation in its most recent depreciation study and work papers. Each adjustment should be categorized by year, account, and dollar amount, (e.g., 2008 gross salvage value for account XXX was adjusted to reflect a reimbursement rather than gross salvage). Further, provide the reason for each modification.

A-114. There were no entries that were modified from the Company's continuing property records for inclusion in its most recent depreciation study. However, there were a few entries that have been coded as non-recurring and not part of the life or net salvage analyses.

The attached document sets forth entries which were adjusted. The entries include Account, transaction type, transaction year, retirement amount, cost of removal and description of entry. Additionally, there is one retirement classified as final retirements which were not included in the interim life analyses.

Waterside Units 7&8

a. Date of retirement	September 2006
b. Amount of retirement	\$4,109,827
c. Accounts	341-346
d. Reason for retirement	End of economic useful life

Electric Plant

Sales and Reimbursements Excluded from Depreciation Study Analysis for the Period 2002-2011

<u>Account</u>	<u>Transaction Type</u>	<u>Transaction Year</u>	<u>Retirement</u>	<u>Cost of Removal</u>	<u>CP Salvage</u>	<u>Description</u>
34300	Reimbursed Retirement	2004	-	\$ (1,270,131.94)	\$ -	Insurance proceeds related to failure of Brown CT 7 turbine blades, vanes and associated equipment
34300	Reimbursed Retirement	2003	(1,344,213.36)	\$ -	\$ -	Retirement reimbursed by insurance proceeds related to failure of Brown CT 7 turbine blades, vanes and associated equipment
36400	Sale	2007	-	\$ -	\$ (5,846,142.48)	Sale of Poles to Bell South
36400	Sale	2007	(1,701,877.52)	\$ -	\$ -	Sale of Poles to Bell South

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 115

Responding Witness: John J. Spanos

Q-115. In any instance where the Company relied on typical ranges from other utilities, if any, provide the corresponding data associated with the typical industry data identifying the utility, the specific value associated with that utility and when each utility's regulator approved such a value.

A-115. The attached document sets forth typical life spans of other utility's combined cycle facilities which were considered in determining the life span of Cane Run Unit 7. All of these life spans were determined within the last ten years.

Louisville Gas & Electric

Life Spans of Combined Cycle Gas Power Plants

UTILITY	UNIT	LOCATION	LIFE SPAN
Combined Cycle Production			
Dominion Resources, Inc.	Bellemeade	Virginia	36
Dominion Resources, Inc.	Rosemary	North Carolina	36
Dominion Resources, Inc.	Gordonsville	Virginia	34
Dominion Resources, Inc.	Chesterfield 7	Virginia	36
Dominion Resources, Inc.	Chesterfield 8	Virginia	36
Dominion Resources, Inc.	Possum Point	Virginia	33
Kansas City Power and Light	Hawthorn 6	Missouri	33
Midamerican Energy Co.	GDMEC	Iowa	28
Chugach Electric Assoc.	Beluga 6	Alaska	24, 40
Chugach Electric Assoc.	Beluga 7	Alaska	24, 40
Alliant Energy - Iowa	Emery	Iowa	27
Entergy Arkansas, Inc.	Ouachita Unit 1	Louisiana	30
Entergy Arkansas, Inc.	Ouachita Unit 2	Louisiana	30
Entergy Arkansas, Inc.	Ouachita Unit 3	Louisiana	30
Duke Energy Indiana	Noblesville Units 1 & 2	Indiana	35
Duke Energy Indiana	Noblesville Units 3	Indiana	35
Duke Energy Indiana	Noblesville Units 4	Indiana	35
Duke Energy Indiana	Noblesville Units 5	Indiana	35
Duke Energy Carolinas	Dan River	North Carolina	25, 40
Oklahoma Gas & Electric Co.	Redbud	Oklahoma	31
Oklahoma Gas & Electric Co.	McClain Gas 1	Oklahoma	31
Oklahoma Gas & Electric Co.	McClain Gas 2	Oklahoma	31
Oklahoma Gas & Electric Co.	McClain Steam 1	Oklahoma	31
Puget Sound Energy	Encogen	Washington	35
Puget Sound Energy	Frederickson 1	Washington	35
South Carolina Electric & Gas Co.	Urquhart 5 & 6	South Carolina	35
South Carolina Electric & Gas Co.	Jasper	South Carolina	35
Pacific Gas & Electric Company	Gateway Generating Station	California	30
Pacific Gas & Electric Company	Colusa Generating Station	California	30
Florida Power and Light Company	Lauderdale Unit 4	Florida	30
Florida Power and Light Company	Lauderdale Unit 5	Florida	30
Florida Power and Light Company	Ft. Meyers Unit 2	Florida	31
Florida Power and Light Company	Manatee Unit 3	Florida	30
Florida Power and Light Company	Martin Unit 3	Florida	30
Florida Power and Light Company	Martin Unit 4	Florida	30
Florida Power and Light Company	Martin Unit 8	Florida	30
Florida Power and Light Company	Putnam Unit 1	Florida	25, 42
Florida Power and Light Company	Putnam Unit 2	Florida	25, 43
Florida Power and Light Company	Sanford Unit 4	Florida	30
Florida Power and Light Company	Sanford Unit 5	Florida	30
Florida Power and Light Company	Turkey Point Unit 5	Florida	30
Florida Power and Light Company	West County Unit 1	Florida	30
Florida Power and Light Company	West County Unit 2	Florida	30
Florida Power and Light Company	West County Unit 3	Florida	30

Louisville Gas & Electric

Life Spans of Combined Cycle Gas Power Plants

UTILITY	UNIT	LOCATION	LIFE SPAN
Black Hills Corporation	Pueblo Area	Colorado	35
Chugach Electric Assoc.	South Central Project	Alaska	35
Idaho Power	Danskin	Idaho	35
Idaho Power	Langley Gulch	Idaho	30
Idaho Power	Bennett Mountain	Idaho	35
Sierra Pacific Power Company	Tracy 8, 9, 10	Nevada	35
Nevada Power Company	Harry Allen	Nevada	35
Nevada Power Company	Higgins	Nevada	35
Nevada Power Company	Lenzie CC 1	Nevada	35
Nevada Power Company	Lenzie CC 2	Nevada	35
Nevada Power Company	Silverhawk	Nevada	35
Arizona Public Service	West Phoenix	Arizona	31
Pacificorp	Currant Creek	Utah	40
Pacificorp	Hermiston 1	Oregon	40
Pacificorp	Hermiston 2	Oregon	40
Pacificorp	Lake Side	Utah	40
Pacificorp	Chehalis	Washington	40
Cheyenne Light & Power	Cheyenne Prairie	Wyoming	40

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 116

Responding Witness: John J. Spanos

Q-116. Please provide a copy of all industry comparative data reviewed and relied upon by the Company during the process of determining appropriate depreciation mortality characteristics for the Company's investment.

A-116. The attached document sets forth industry comparative data reviewed and considered when determining the interim survivor curve (mortality characteristics) for the Cane Run Unit 7 facility.

Service Life and Net Salvage Statistics - US - Electric

FERC Acct.	Description	Company1		Company2		Company3	
		Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent
OTHER PRODUCTION PLANT							
341	STRUCTURES AND IMPROVEMENTS WIND	50 - S2*	(3)	40 - S4*	0	65 - R3*	(9)
342	FUEL HOLDERS	55 - R2.5*	(10)	50 - S0.5*	(5)	50 - S3*	(6)
343	PRIME MOVERS	43 - S2*	(5)	40 - L4*	(5)	60 - R3*	0
344	GENERATORS	50 - R3*	(15)	60 - S2.5*	0	25 - S0.5*	(5)
345	ACCESSORY ELECTRIC EQUIPMENT	40 - S1*	0	30 - R1.5*	(5)	45 - R4*	(9)
346	MISCELLANEOUS PLANT EQUIPMENT COMBINED CYCLE PRODUCTION	40 - R2*	0	30 - R4	0	60 - R3*	(6)

* Curve shown is interim survivor curve.

Service Life and Net Salvage Statistics - US - Electric

FERC Acct.	Description	Company4		Company5		Company6	
		Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent
OTHER PRODUCTION PLANT							
341	STRUCTURES AND IMPROVEMENTS WIND	40 - R4	(5)	90 - S1*	(20)	80 - S1*	(5)
342	FUEL HOLDERS	40 - R4	(5)	35 - S2.5*	(30)	70 - S1*	(5)
343	PRIME MOVERS			24 - O1*	(15)	70 - L1.5*	0
344	GENERATORS	40 - R4	(5)	25 - R0.5*	(10)	37 - R3*	0
345	ACCESSORY ELECTRIC EQUIPMENT	40 - R4	(5)	25 - R0.5*	(5)	50 - S2*	0
346	MISCELLANEOUS PLANT EQUIPMENT COMBINED CYCLE PRODUCTION	25 - R1	(5)	20 - S0*	0	70 - L1*	0

* Curve shown is interim survivor curve.

Service Life and Net Salvage Statistics - US - Electric

FERC Acct.	Description	Company7		Company8		Company9	
		Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent
OTHER PRODUCTION PLANT							
341	STRUCTURES AND IMPROVEMENTS WIND	55 - S4*	0	100 - R2*	(10)	40 - L1*	(5)
342	FUEL HOLDERS	55 - R3*	(10)	65 - S3*	(10)	50 - R4*	(20)
343	PRIME MOVERS	55 - S2.5*	0	65 - R0.5*	(10)	45 - R1*	(5)
344	GENERATORS	45 - R1*	0	65 - R0.5*	(10)	40 - R1.5*	(15)
345	ACCESSORY ELECTRIC EQUIPMENT	20 - S2*	(5)			35 - S1.5*	(5)
346	MISCELLANEOUS PLANT EQUIPMENT COMBINED CYCLE PRODUCTION	35 - R3*	0			30 - R4*	0

* Curve shown is interim survivor curve.

Service Life and Net Salvage Statistics - US - Electric

FERC Acct.	Description	Company10		Company11		Company12	
		Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent
OTHER PRODUCTION PLANT							
341	STRUCTURES AND IMPROVEMENTS WIND	55 - R3*	(5) - (22)	50 - R4	(5)	SQUARE*	0
342	FUEL HOLDERS	50 - S0.5*	(5) - (22)	45 - R5	(20)	50 - R1.5*	(10)
343	PRIME MOVERS			25 - R4	(5)	50 - R2.5*	(10)
344	GENERATORS	45 - R2*	(5) - (22)	40 - R1	(15)	50 - S2.5*	(10)
345	ACCESSORY ELECTRIC EQUIPMENT	40 - S2*	(5) - (22)	38 - R2	(20)	35 - R3*	0
346	MISCELLANEOUS PLANT EQUIPMENT COMBINED CYCLE PRODUCTION	30 - S1.5*	(5) - (22)	35 - R2.5	0	45 - R3*	0

* Curve shown is interim survivor curve.

Service Life and Net Salvage Statistics - US - Electric

FERC Acct.	Description	Company13		Company14		Company15	
		Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent
OTHER PRODUCTION PLANT							
341	STRUCTURES AND IMPROVEMENTS WIND	70 - S0.5*	(10)	60 - R4*	(7)	SQUARE*	(8)
342	FUEL HOLDERS	33 - S2*	(20)	55 - S2.5*	(3)	SQUARE*	(8)
343	PRIME MOVERS	31 - R3*	(5)-(10)			SQUARE*	(8)
344	GENERATORS	60 - R3*	(5)	60 - R2*	(5)	SQUARE*	(8)
345	ACCESSORY ELECTRIC EQUIPMENT	35 - R3*	(10)	50 - S0.5*	(1)	SQUARE*	(8)
346	MISCELLANEOUS PLANT EQUIPMENT COMBINED CYCLE PRODUCTION	45 - R3*	0	35 - S0*	(1)	SQUARE*	(8)

* Curve shown is interim survivor curve.

Service Life and Net Salvage Statistics - US - Electric

FERC Acct.	Description	Company16		Company17		Company18	
		Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent
OTHER PRODUCTION PLANT							
341	STRUCTURES AND IMPROVEMENTS WIND			50 - S1.5*	0	85 - R1*	0
342	FUEL HOLDERS			55 - S2*	(20)	60 - S0*	0
343	PRIME MOVERS	45 - S1.5*	(10)	45 - S1.5*	(10)		
344	GENERATORS	40 - S1.5*	(10)	40 - S1.5*	(10)	50 - R3*	0
345	ACCESSORY ELECTRIC EQUIPMENT			45 - S2.5*	(5)	65 - R2*	0
346	MISCELLANEOUS PLANT EQUIPMENT COMBINED CYCLE PRODUCTION	35 - R2.5*	0	35 - S2.5*	0	35 - R2.5*	0

* Curve shown is interim survivor curve.

Service Life and Net Salvage Statistics - US - Electric

FERC Acct.	Description	Company19		Company20		Company21	
		Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent
OTHER PRODUCTION PLANT							
341	STRUCTURES AND IMPROVEMENTS WIND	25 - R5 *	(12)	50 - R5*	(5)	60 - R1*	(5)
342	FUEL HOLDERS	22 - R3 *	(3)	40 - S3*	(10)	45 - R2*	(10)
343	PRIME MOVERS	50 - R1 *	(2)	55 - R1*	(10)	25 - S0.5*	(10)
344	GENERATORS	30 - R5 *	(11)	50 - R2.5*	(10)	35 - S0.5*	(5)
345	ACCESSORY ELECTRIC EQUIPMENT	28 - R4 *	(3)	45 - R4*	(5)	45 - R2.5*	(10)
346	MISCELLANEOUS PLANT EQUIPMENT COMBINED CYCLE PRODUCTION	22 - R4 *	0			32 - S2*	0

* Curve shown is interim survivor curve.

Service Life and Net Salvage Statistics - US - Electric

FERC Acct.	Description	Company22		Company23		Company24	
		Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent
	OTHER PRODUCTION PLANT						
341	STRUCTURES AND IMPROVEMENTS WIND	50 - S2.5*	(7)	60 - R1*	(5)	60 - R1*	(5)
342	FUEL HOLDERS	55 - R4*	(7)	45 - R2*	(10)	45 - R2*	(10)
343	PRIME MOVERS	50 - S2.5*	(7)				
344	GENERATORS	50 - S1.5*	(7)	35 - S0.5*	(10)	35 - S0.5*	(10)
345	ACCESSORY ELECTRIC EQUIPMENT	45 - S2.5*	(7)	45 - R2.5*	0	45 - R2.5*	0
346	MISCELLANEOUS PLANT EQUIPMENT COMBINED CYCLE PRODUCTION	40 - S3*	(7)				

* Curve shown is interim survivor curve.

Service Life and Net Salvage Statistics - US - Electric

FERC Acct.	Description	Company25		Company26		Company27	
		Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent
OTHER PRODUCTION PLANT							
341	STRUCTURES AND IMPROVEMENTS WIND	40 - R2.5*	(5)	55 - R3*	(5)	45 - R2.5*	0
342	FUEL HOLDERS	45 - R2.5*	(5)	45 - R2.5*	(5)	55 - R3*	(15)
343	PRIME MOVERS	35 - R1.5*	(5)	30 - R2*	(5)	60 - R3*	(10)
344	GENERATORS	55 - S3*	(5)	60 - S3*	(5)	55 - S2*	(5)
345	ACCESSORY ELECTRIC EQUIPMENT	45 - R3*	(5)	45 - R3*	(5)	50 - S3*	(5)
346	MISCELLANEOUS PLANT EQUIPMENT COMBINED CYCLE PRODUCTION	35 - R2*	(5)	50 - S3*	(5)	30 - R1.5*	(5)

* Curve shown is interim survivor curve.

Service Life and Net Salvage Statistics - US - Electric

		Company28		Company29		Company30	
FERC Acct.	Description	Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent
OTHER PRODUCTION PLANT							
341	STRUCTURES AND IMPROVEMENTS WIND	60 - R4*	(5)	75 - L0*	(2) - (37)	45 - S3*	(5)
342	FUEL HOLDERS	50 - S3*	(5)	50 - S0*	(3) - (29)	50 - S2.5*	(10)
343	PRIME MOVERS	45 - S3*	(5)	40 - R2.5*	(7)	45 - R3*	(15)
344	GENERATORS	55 - R3*	(5)	40 - R2.5*	(5) - (35)	50 - R2.5*	(5)
345	ACCESSORY ELECTRIC EQUIPMENT	50 - R2.5*	(5)	45 - R2.5*	(2) - (37)	35 - S3*	(10)
346	MISCELLANEOUS PLANT EQUIPMENT COMBINED CYCLE PRODUCTION	40 - S2*	(5)	40 - O1*	0 - (5)	50 - R3*	(5)

* Curve shown is interim survivor curve.

Service Life and Net Salvage Statistics - US - Electric

		Company31		Company32		Company33	
FERC Acct.	Description	Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent
OTHER PRODUCTION PLANT							
341	STRUCTURES AND IMPROVEMENTS WIND	50 - S3*	0	60 - S0*	(5)	70 - R1*	0
342	FUEL HOLDERS	55 - R4*	(10)	SQUARE*	0	50 - R1*	0
343	PRIME MOVERS	30 - R3*	0	60 - R2.5*	0	40 - R2.5*	0
344	GENERATORS	45 - R3*	(5)	65 - R2.5*	(5)	40 - R2.5*	0
345	ACCESSORY ELECTRIC EQUIPMENT	25 - S2*	0	55 - S1.5*	0	45 - R2.5*	0
346	MISCELLANEOUS PLANT EQUIPMENT COMBINED CYCLE PRODUCTION	30 - R2.5*	0	SQUARE*	0	40 - S0.5*	0

* Curve shown is interim survivor curve.

Service Life and Net Salvage Statistics - US - Electric

		Client:		Company34		Company35		Company36		
FERC Acct.	Description	Survivor Curve		Net Salvage Percent	Survivor Curve		Net Salvage Percent	Survivor Curve		
OTHER PRODUCTION PLANT										
341	STRUCTURES AND IMPROVEMENTS	70	- S2.5	(2) - (5)	70	- R3*	(10)	90	- R4*	
	WIND	70	- R1	(1)	40	- R4	(9)			
342	FUEL HOLDERS	50	- R2	(1) - (4)	45	- R3*	(8)	70	- S2.5*	
343	PRIME MOVERS	40	- R1	(2) - (5)				50	- R1.5*	
344	GENERATORS	50	- R2	(2) - (5)	35	- R2*	(10)	55	- R2.5*	
345	ACCESSORY ELECTRIC EQUIPMENT	70	- R3	(2) - (5)	40	- R2.5*	(8)	60	- S2.5*	
346	MISCELLANEOUS PLANT EQUIPMENT	60	- R3	(3) - (4)	55	- R2*	(8)	65	- S2.5*	
	COMBINED CYCLE PRODUCTION									

* Curve shown is interim survivor curve.

Service Life and Net Salvage Statistics - US - Electric

FERC Acct.	Description	Company37		Company38		Company39	
		Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent
OTHER PRODUCTION PLANT							
341	STRUCTURES AND IMPROVEMENTS WIND	SQUARE*	(5)	55 - R2*	(7) - (14)	40 - R5*	(5)
342	FUEL HOLDERS	SQUARE*	(5)	55 - R4*	(2) - (28)	40 - R5*	(5)
343	PRIME MOVERS	55 - R2.5*	(10)				
344	GENERATORS	44 - R4*	0	55 - R2*	(2) - (28)	40 - R5*	0
345	ACCESSORY ELECTRIC EQUIPMENT	45 - S1.5*	0	25 - L2*	(2) - (28)	40 - R5*	0
346	MISCELLANEOUS PLANT EQUIPMENT COMBINED CYCLE PRODUCTION	40 - R1.5*	0	30 - R2.5*	(2) - (28)	40 - R5*	0

* Curve shown is interim survivor curve.

Service Life and Net Salvage Statistics - US - Electric

FERC Acct.	Description	Company40		Company41		Company42	
		Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent
OTHER PRODUCTION PLANT							
341	STRUCTURES AND IMPROVEMENTS WIND	75 - L0*	(3) - (63)	40 - S0.5*	0	SQUARE*	0
342	FUEL HOLDERS	50 - S0*	(2) - (63)	30 - S2*	(15)		
343	PRIME MOVERS	40 - R2.5*	(3) - (6)	25 - S2.5*	(5)		
344	GENERATORS	40 - R2.5*	(2) - (63)	60 - S2*	(5)	40 - S2.5*	0
345	ACCESSORY ELECTRIC EQUIPMENT	45 - R2.5*	(3) - (63)	40 - S1.5*	(10)	40 - S3*	0
346	MISCELLANEOUS PLANT EQUIPMENT COMBINED CYCLE PRODUCTION	40 - O1*	0 - (6)	35 - R2.5*	0	SQUARE*	0

* Curve shown is interim survivor curve.

Service Life and Net Salvage Statistics - US - Electric

FERC Acct.	Description	Company43		Company44		Company45	
		Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent	Survivor Curve	Net Salvage Percent
	OTHER PRODUCTION PLANT						
341	STRUCTURES AND IMPROVEMENTS WIND	SQUARE*	0	65 - R3*	0 - (21)	45 - S3*	(4) - (48)
342	FUEL HOLDERS			50 - S3*	0 - (21)	55 - R3*	(11)
343	PRIME MOVERS			60 - R3*	0 - (21)		
344	GENERATORS	40 - S2.5*	0	25 - S0.5*	(21) - 25	40 - R3*	(1) - (9)
345	ACCESSORY ELECTRIC EQUIPMENT	40 - S3*	0	45 - R4*	0 - (21)	40 - S0.5*	0 - (5)
346	MISCELLANEOUS PLANT EQUIPMENT COMBINED CYCLE PRODUCTION	SQUARE*	0	60 - R3*	0 - (21)	40 - R2.5*	0

* Curve shown is interim survivor curve.

Company Name

Bangor Hydro - Electric Company
Puget Sound Energy
Westar Energy, Inc. - North
Greater Missouri Operations - L&P Jurisdiction
Westar Energy, Inc. - South
Alliant Energy - Wisconsin Power & Light
MidAmerican Energy Company
Entergy Gulf States Louisiana, LLC.
Kansas City Power and Light Company - Kansas Jurisdiction
Florida Power & Light Company
Arizona Public Service Company
Chugach Electric Association, Inc
Pacific Gas & Electric Company
Greater Missouri Operations - MPS Jurisdiction
Wisconsin Power and Light Company
Public Service Company of Oklahoma
Sierra Pacific Power Company
Avista Corporation
Duke Energy Kentucky
Alliant - Iowa
Alliant - Minnesota
Oklahoma Gas and Eclectic
Northern Indiana Public Service Company
Entergy Mississippi, Inc.
Duke Power Company
Pacificorp

Company Name

Louisville Gas & Electric

South Carolina Electric & Gas Company

Madison Gas and Electric Company

PSI Energy, Inc.

Central Hudson Gas and Electric

Portland General Electric

Black Hills Colorado Electric Utility Company, LP

PPL Generation

Central Vermont Public Service Corporation

Kansas City Power and Light Company - Missouri Jurisdiction

Omaha Public Power District

Indianapolis Power and Light

Kentucky Utilities

Black Hills Power Company

Wisconsin Public Service Corporation

Exelon Generation Company

Anchorage Municipal Power & Light

AmerenUE

Nevada Power Company

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 117

Responding Witness: Christopher M. Garrett

Q-117. Provide all internal and external audit reports, management letters, consultants' reports etc. from 2010-2014, inclusive, which address in any way, the Company's property accounting and/or depreciation practices.

A-117. For the 2011 Depreciation Study see Tab 49 of the Filing Requirements. For the 2011 Life Assessment Study see the response to AG 1-67 in Case No. 2012-00222. See attached for the Cane Run 7 Generating Station depreciation rate calculations and the steam account reserve study reclassification by component.

LOUISVILLE GAS AND ELECTRIC COMPANY
CANE RUN 7

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION RATES AS OF APRIL 30, 2015

ACCOUNT (1)	SURVIVOR CURVE (2)	NET SALVAGE PERCENT (3)	ORIGINAL COST (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ANNUAL		COMPOSITE REMAINING LIFE (9)=(6)/(7)	
						ACCRUAL AMOUNT (7)	ACCRUAL RATE (8)=(7)/(4)		
ELECTRIC PLANT									
OTHER PRODUCTION									
341	STRUCTURES AND IMPROVEMENTS	60-S1.5 *	0	18,912,029.00	0	18,912,029	495,079	2.62	38.2
342	FUEL HOLDERS, PRODUCERS AND ACCESSORIES	55-R3 *	(5)	8,825,614.00	0	9,266,895	241,200	2.73	38.4
343	PRIME MOVERS	55-R2.5 *	(5)	28,998,445.00	0	30,448,357	808,078	2.79	37.7
344	GENERATORS	50-R1.5 *	(10)	56,736,088.00	0	62,409,697	1,765,479	3.11	35.4
345	ACCESSORY ELECTRIC EQUIPMENT	50-S0.5 *	(5)	10,086,416.00	0	10,590,737	299,766	2.97	35.3
346	MISCELLANEOUS POWER PLANT EQUIPMENT	45-R2 *	0	2,521,604.00	0	2,521,604	71,212	2.82	35.4
TOTAL OTHER PRODUCTION PLANT				126,080,196.00	0	134,149,329	3,680,814	2.92	

* Life Span Procedure was used. Curve Shown is Interim Survivor Curve.

LOUISVILLE GAS AND ELECTRIC COMPANY
CANE RUN 7

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF APRIL 30, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. IOWA 60-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. 0						
2015	18,912,029.00			18,912,029	38.20	495,079
	18,912,029.00			18,912,029		495,079
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					38.2	2.62

LOUISVILLE GAS AND ELECTRIC COMPANY
CANE RUN 7

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF APRIL 30, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. IOWA 55-R3						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. -5						
2015	8,825,614.00			9,266,895	38.42	241,200
	8,825,614.00			9,266,895		241,200
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						38.4 2.73

LOUISVILLE GAS AND ELECTRIC COMPANY
CANE RUN 7

ACCOUNT 343 PRIME MOVERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF APRIL 30, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. -5						
2015	28,998,445.00			30,448,367	37.68	808,078
	28,998,445.00			30,448,367		808,078
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					37.7	2.79

LOUISVILLE GAS AND ELECTRIC COMPANY
CANE RUN 7

ACCOUNT 344 GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF APRIL 30, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. IOWA 50-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. -10						
2015	56,736,088.00			62,409,697	35.35	1,765,479
	56,736,088.00			62,409,697		1,765,479
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						35.4 3.11

LOUISVILLE GAS AND ELECTRIC COMPANY
CANE RUN 7

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF APRIL 30, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. IOWA 50-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. -5						
2015	10,086,416.00			10,590,737	35.33	299,766
	10,086,416.00			10,590,737		299,766
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						35.3 2.97

LOUISVILLE GAS AND ELECTRIC COMPANY
CANE RUN 7

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF APRIL 30, 2015

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. IOWA 45-R2						
PROBABLE RETIREMENT YEAR.. 6-2055						
NET SALVAGE PERCENT.. 0						
2015	2,521,604.00			2,521,604	35.41	71,212
	2,521,604.00			2,521,604		71,212
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						35.4 2.82

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

BOOK RSRVE BY COMPONENT WITH ADJUSTMENTS
AS OF MARCH 31, 2013

ACCOUNT (1)	BOOK DEPRECIATION RESERVE (5)	COMPANY			Adjustments			Adjusted Reserves				
		LIFE RESERVE	COST OF REMOVAL RESERVE	SALVAGE RESERVE	LIFE RESERVE	COST OF REMOVAL RESERVE	SALVAGE RESERVE	LIFE RESERVE	COST OF REMOVAL RESERVE	SALVAGE RESERVE	TOTAL RESERVE	
DEPRECIABLE PLANT												
STEAM PRODUCTION PLANT												
311.00	STRUCTURES AND IMPROVEMENTS											
	CANE RUN UNIT 1	4,317,904	4,746,910	306,826	0	(500,000)	(30,000)		4,246,910	276,826	0	4,523,736
	CANE RUN UNIT 2	2,144,471	1,953,732	152,471	0	50,000	(10,000)		2,003,732	142,471	0	2,146,203
	CANE RUN UNIT 3	3,607,673	5,665,258	252,726	0	(2,000,000)	(10,000)		3,665,258	242,726	0	3,907,985
	CANE RUN UNIT 4	4,170,253	4,411,158	277,661	(4,015)				4,411,158	277,661	(4,015)	4,684,803
	CANE RUN UNIT 4 SCRUBBER	837,862	1,690,313	46,222	0	(700,000)			990,313	46,222	0	1,036,535
	CANE RUN UNIT 5	6,399,149	5,879,112	526,514	(6,477)	600,000	(100,000)		6,479,112	426,514	(6,477)	6,899,149
	CANE RUN UNIT 5 SCRUBBER	1,730,364	2,216,292	165,226	(1,527)	(500,000)	(40,000)		1,716,292	125,226	(1,527)	1,839,992
	CANE RUN UNIT 6	22,546,862	15,792,826	1,498,081	(17,060)	3,100,000			18,892,826	1,498,081	(17,060)	20,373,847
	CANE RUN UNIT 6 SCRUBBER	2,044,387	2,072,104	176,276	(1,705)	(70,000)	(40,000)		2,002,104	136,276	(1,705)	2,136,675
	MILL CREEK UNIT 1	17,981,938	16,762,197	1,079,240	(15,703)				16,762,197	1,079,240	(15,703)	17,825,734
	MILL CREEK UNIT 1 SCRUBBER	1,846,487	1,902,045	103,092	(2,447)				1,902,045	103,092	(2,447)	2,002,691
	MILL CREEK UNIT 2	9,915,418	9,447,276	327,000	(8,925)		110,000		9,447,276	437,000	(8,925)	9,875,351
	MILL CREEK UNIT 2 SCRUBBER	1,504,876	1,551,977	104,952	(1,986)	(200,000)			1,351,977	104,952	(1,986)	1,454,943
	MILL CREEK UNIT 3	20,972,534	20,056,652	838,497	(21,799)	300,000	120,000		20,356,652	958,497	(21,799)	21,293,349
	MILL CREEK UNIT 3 SCRUBBER	391,896	465,724	25,984	(626)	(110,000)			355,724	25,984	(626)	381,081
	MILL CREEK UNIT 4	39,833,024	37,411,860	2,441,446	(20,282)				37,411,860	2,441,446	(20,282)	39,833,024
	MILL CREEK UNIT 4 SCRUBBER	5,112,331	4,787,566	334,759	(9,995)				4,787,566	334,759	(9,995)	5,112,331
	TRIMBLE COUNTY UNIT 1	64,112,843	60,899,016	3,424,354	(210,527)				60,899,016	3,424,354	(210,527)	64,112,843
	TRIMBLE COUNTY UNIT 1 SCRUBBER	379,356	362,287	17,443	(374)				362,287	17,443	(374)	379,356
	TRIMBLE COUNTY UNIT 2	1,000,459	905,070	95,389	0	30,000			935,070	95,389	0	1,030,459
	TRIMBLE COUNTY UNIT 2 SCRUBBER	548	494	54	0				494	54	0	548
	TOTAL ACCOUNT 311 - STRUCTURES AND IMPRO	210,850,635	198,979,868	12,194,212	(323,447)	0	0	0	198,979,868	12,194,212	(323,447)	210,850,634
312.00	BOILER PLANT EQUIPMENT											
	CANE RUN UNIT 1	1,073,316	1,134,484	87,689	0	(100,000)			1,034,484	87,689	0	1,122,173
	CANE RUN UNIT 2	134,921	124,872	25,455	0		(10,000)		124,872	15,455	0	140,327
	CANE RUN UNIT 3	719,590	1,043,904	112,311	0	(340,000)	(40,000)		703,904	72,311	0	776,215
	CANE RUN UNIT 4	27,188,305	21,628,503	3,045,326	(557,403)	3,300,000			24,928,503	3,045,326	(557,403)	27,416,426
	CANE RUN UNIT 4 SCRUBBER	17,450,783	19,276,914	1,195,066	(113,581)	(3,000,000)	500,000	(300,000)	16,276,914	1,695,066	(413,581)	17,558,399
	CANE RUN UNIT 5	25,478,344	21,179,430	1,545,547	(404,244)	1,500,000	1,000,000		22,679,430	2,545,547	(404,244)	24,820,733
	CANE RUN UNIT 5 SCRUBBER	28,674,506	28,192,895	3,674,982	(472,386)	(1,500,000)	(400,000)		26,692,895	3,274,982	(472,386)	29,495,492
	CANE RUN UNIT 6	31,385,955	28,725,191	3,511,522	(850,757)	300,000	(400,000)		29,025,191	3,111,522	(850,757)	31,285,955
	CANE RUN UNIT 6 SCRUBBER	30,093,467	27,405,572	3,236,435	(548,540)	600,000	(300,000)		28,005,572	3,236,435	(848,540)	30,393,467
	MILL CREEK UNIT 1	36,782,973	34,194,203	3,304,799	(716,029)	(700,000)	1,100,000		33,494,203	4,404,799	(716,029)	37,182,973
	MILL CREEK UNIT 1 SCRUBBER	34,556,712	31,152,412	4,241,006	(836,706)				31,152,412	4,241,006	(836,706)	34,556,712
	MILL CREEK UNIT 2	27,931,165	25,582,543	2,985,451	(636,829)	(360,000)	400,000		25,222,543	3,385,451	(636,829)	27,971,165
	MILL CREEK UNIT 2 SCRUBBER	25,940,886	23,061,511	3,620,833	(741,457)	320,000	(250,000)		23,381,511	3,370,833	(741,457)	26,010,886
	MILL CREEK UNIT 3	73,041,053	66,336,158	8,077,708	(1,372,813)	(120,000)	800,000	(600,000)	66,216,158	8,877,708	(1,972,813)	73,121,053
	MILL CREEK UNIT 3 SCRUBBER	38,863,354	35,502,107	4,098,912	(737,665)	(300,000)	600,000	(300,000)	35,202,107	4,698,912	(1,037,665)	38,863,354
	MILL CREEK UNIT 4	113,168,734	101,145,421	13,969,124	(1,945,811)	1,300,000	(200,000)	(1,000,000)	102,445,421	13,769,124	(2,945,811)	113,268,734
	MILL CREEK UNIT 4 SCRUBBER	80,265,067	71,748,247	11,515,416	(2,998,596)	1,000,000	(1,700,000)		72,748,247	9,815,416	(2,998,596)	79,565,067
	TRIMBLE COUNTY UNIT 1	80,328,631	74,980,769	11,867,688	(6,519,825)	(2,700,000)	(1,500,000)	3,000,000	72,280,769	10,367,688	(3,519,825)	79,128,631
	TRIMBLE COUNTY UNIT 1 SCRUBBER	48,884,007	45,903,562	3,779,604	(799,159)	(1,800,000)	2,600,000	(500,000)	44,103,562	6,379,604	(1,299,159)	49,184,007
	TRIMBLE COUNTY UNIT 2	10,856,053	7,342,457	3,834,783	(321,188)	2,400,000	(2,300,000)		9,742,457	1,534,783	(321,188)	10,956,053
	TRIMBLE COUNTY UNIT 2 SCRUBBER	1,287,048	844,744	455,198	(12,893)	200,000	(200,000)		1,044,744	255,198	(12,893)	1,287,048
	TOTAL ACCOUNT 312 - BOILER PLANT EQUIPMEN	734,104,870	666,505,897	88,184,855	(20,585,881)	0	0	0	666,505,897	88,184,855	(20,585,881)	734,104,872

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

BOOK RESERVE BY COMPONENT WITH ADJUSTMENTS
AS OF MARCH 31, 2013

ACCOUNT (1)	BOOK DEPRECIATION RESERVE (5)	COMPANY			Adjustments			Adjusted Reserves			TOTAL RESERVE
		LIFE RESERVE	COST OF REMOVAL RESERVE	SALVAGE RESERVE	LIFE RESERVE	COST OF REMOVAL RESERVE	SALVAGE RESERVE	LIFE RESERVE	COST OF REMOVAL RESERVE	SALVAGE RESERVE	
312.01 BOILER PLANT EQUIPMENT - LOCOMOTIVE											
CANE RUN LOCOMOTIVE	51,549	54,400	3,348	(807)	(3,000)			51,400	3,348	(807)	53,940
MILL CREEK LOCOMOTIVE	517,305	496,229	30,205	(9,130)	20,000			516,229	30,205	(9,130)	537,305
<i>TOTAL ACCOUNT 312.01 - BOILER PLANT EQUIPM</i>	568,854	550,629	33,553	(9,937)	17,000	0	0	567,629	33,553	(9,937)	591,245
312.02 BOILER PLANT EQUIPMENT - RAIL CARS											
CANE RUN RAIL CARS	1,239,820	1,215,640	49,375	(30,586)	3,000			1,218,640	49,375	(30,586)	1,237,429
MILL CREEK RAIL CARS	2,309,580	2,297,446	74,563	(62,429)	(20,000)			2,277,446	74,563	(62,429)	2,289,580
<i>TOTAL ACCOUNT 312.02 - BOILER PLANT EQUIPM</i>	3,549,400	3,513,086	123,938	(93,015)	(17,000)	0	0	3,496,086	123,938	(93,015)	3,527,009
314.00 TURBOGENERATOR UNITS											
CANE RUN UNIT 1	108,129	124,530	33,547	0	(20,000)	(25,000)		104,530	8,547	0	113,077
CANE RUN UNIT 2	20,399	19,436	1,493	0				19,436	1,493	0	20,929
CANE RUN UNIT 3	592,801	962,329	42,526	0	(380,000)			582,329	42,526	0	624,855
CANE RUN UNIT 4	9,081,967	8,499,250	770,828	(188,111)	210,000		(180,000)	8,709,250	770,828	(368,111)	9,111,967
CANE RUN UNIT 5	8,019,440	7,383,733	831,508	(195,800)	240,000	(140,000)	(100,000)	7,623,733	691,508	(295,800)	8,019,440
CANE RUN UNIT 6	12,470,791	11,016,461	1,302,752	(310,954)	800,000	(230,000)	(150,000)	11,816,461	1,072,752	(460,954)	12,428,259
MILL CREEK UNIT 1	13,382,390	12,258,688	1,458,693	(334,992)	50,000		(140,000)	12,308,688	1,458,693	(474,992)	13,292,390
MILL CREEK UNIT 2	12,222,942	11,710,544	801,548	(289,150)	(260,000)	385,000	(150,000)	11,450,544	1,186,548	(439,150)	12,197,942
MILL CREEK UNIT 3	19,356,522	18,614,779	1,431,743	(690,000)	(520,000)	400,000		18,094,779	1,831,743	(690,000)	19,236,522
MILL CREEK UNIT 4	29,002,924	27,029,230	2,551,971	(578,277)	(220,000)		(480,000)	26,809,230	2,551,971	(1,058,277)	28,302,924
TRIMBLE COUNTY UNIT 1	24,001,035	23,699,240	2,998,396	(2,696,601)		(470,000)	1,835,000	23,699,240	2,528,396	(861,601)	25,366,035
TRIMBLE COUNTY UNIT 2	3,286,550	2,848,188	460,573	(22,211)	100,000		(80,000)	2,948,188	380,573	(122,211)	3,206,550
<i>TOTAL ACCOUNT 314 - TURBOGENERATOR UNITS</i>	131,545,890	124,166,408	12,685,578	(5,306,096)	0	(160,000)	535,000	124,166,408	12,525,578	(4,771,096)	131,920,889
315.00 ACCESSORY ELECTRIC EQUIPMENT											
CANE RUN UNIT 1	1,921,329	2,211,401	124,782	0				2,211,401	124,782	0	2,336,183
CANE RUN UNIT 2	1,262,830	1,202,116	20,485	403,042			(410,000)	1,202,116	20,485	(6,958)	1,215,642
CANE RUN UNIT 3	781,872	1,263,624	56,033	0	(500,000)			763,624	56,033	0	819,657
CANE RUN UNIT 4	5,961,817	3,889,018	421,262	(6,294)	1,800,000			5,689,018	421,262	(6,294)	6,103,987
CANE RUN UNIT 4 SCRUBBER	1,007,708	2,176,136	74,548	0	(1,200,000)			976,136	74,548	0	1,050,684
CANE RUN UNIT 5	5,814,706	4,392,497	183,538	1,993	230,000	200,000		4,622,497	383,538	1,993	5,008,028
CANE RUN UNIT 5 SCRUBBER	2,260,829	2,899,497	237,193	(1,995)	(700,000)	(100,000)		2,199,497	137,193	(1,995)	2,334,695
CANE RUN UNIT 6	8,293,665	6,533,389	564,793	(11,529)	1,250,000	(40,000)		7,783,389	524,793	(11,529)	8,296,654
CANE RUN UNIT 6 SCRUBBER	2,243,913	2,685,212	229,840	(1,912)	(590,000)	(90,000)		2,095,212	139,840	(1,912)	2,233,139
MILL CREEK UNIT 1	9,769,065	8,468,457	866,377	(13,064)	500,000	(40,000)		8,968,457	826,377	(13,064)	9,781,770
MILL CREEK UNIT 1 SCRUBBER	5,985,031	5,982,527	457,697	(7,897)	(200,000)			5,782,527	457,697	(7,897)	6,232,326
MILL CREEK UNIT 2	6,008,026	5,150,549	447,971	(5,690)	330,000			5,480,549	447,971	(5,690)	5,922,830
MILL CREEK UNIT 2 SCRUBBER	4,865,458	4,919,431	367,643	(6,420)	(310,000)			4,609,431	367,643	(6,420)	4,970,654
MILL CREEK UNIT 3	13,855,829	12,336,741	873,059	(12,515)	300,000	230,000		12,636,741	1,103,059	(12,515)	13,727,285
MILL CREEK UNIT 3 SCRUBBER	2,734,315	3,197,789	199,438	(4,367)	(600,000)			2,597,789	199,438	(4,367)	2,792,859
MILL CREEK UNIT 4	17,944,619	16,784,324	1,168,683	(8,388)	(310,000)			16,474,324	1,168,683	(8,388)	17,634,619
MILL CREEK UNIT 4 SCRUBBER	5,918,523	5,510,486	419,033	(10,997)				5,510,486	419,033	(10,997)	5,918,523
TRIMBLE COUNTY UNIT 1	26,348,579	25,162,300	1,264,942	(78,663)				25,162,300	1,264,942	(78,663)	26,348,579
TRIMBLE COUNTY UNIT 1 SCRUBBER	2,389,842	2,303,846	88,117	(2,121)				2,303,846	88,117	(2,121)	2,389,842
TRIMBLE COUNTY UNIT 2	457,616	413,944	48,434	(4,762)				413,944	48,434	(4,762)	457,616
<i>TOTAL ACCOUNT 315 - ACCESSORY ELECTRIC EQUIP</i>	125,825,572	117,483,283	8,113,868	228,421	0	160,000	(410,000)	117,483,283	8,273,868	(181,579)	125,575,573
316.00 MISCELLANEOUS POWER PLANT EQUIPMENT											
CANE RUN UNIT 1	39,521	19,514	4,018	0	15,000	(1,300)		34,514	2,718	0	37,232
CANE RUN UNIT 3	11,898	12,130	738	0	(1,000)			11,130	738	0	11,868

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT

BOOK RESERVE BY COMPONENT WITH ADJUSTMENTS
AS OF MARCH 31, 2013

ACCOUNT (1)	BOOK DEPRECIATION RESERVE (5)	COMPANY			Adjustments			Adjusted Reserves			
		LIFE RESERVE	COST OF REMOVAL RESERVE	SALVAGE RESERVE	LIFE RESERVE	COST OF REMOVAL RESERVE	SALVAGE RESERVE	LIFE RESERVE	COST OF REMOVAL RESERVE	SALVAGE RESERVE	TOTAL RESERVE
CANE RUN UNIT 4	25,614	25,281	4,995	(110)	(1,500)	(3,000)		23,781	1,995	(110)	25,667
CANE RUN UNIT 4 SCRUBBER	6,594	16,543	517	0	(10,500)			6,043	517	0	6,560
CANE RUN UNIT 5	72,739	41,646	4,246	(121)	22,000			63,646	4,246	(121)	67,771
CANE RUN UNIT 5 SCRUBBER	48,245	70,016	5,240	(43)	(25,000)	(1,600)		45,016	3,640	(43)	48,613
CANE RUN UNIT 6	1,626,287	1,433,078	177,152	(3,756)	100,000	(60,000)		1,533,078	117,152	(3,756)	1,646,473
CANE RUN UNIT 6 SCRUBBER	32,200	48,474	3,568	(28)	(18,000)	(1,200)		30,474	2,368	(28)	32,814
MILL CREEK UNIT 1	519,338	469,605	50,346	(612)				469,605	50,346	(612)	519,338
MILL CREEK UNIT 2	100,056	91,676	8,483	(104)	(600)			91,076	8,483	(104)	99,456
MILL CREEK UNIT 3	333,800	311,949	22,146	(295)	(8,000)			303,949	22,146	(295)	325,800
MILL CREEK UNIT 4	2,878,490	2,559,225	218,616	100,649			(125,000)	2,559,225	218,616	(24,351)	2,753,490
MILL CREEK UNIT 4 SCRUBBER	40,771	37,270	3,605	(103)	(300)			36,970	3,605	(103)	40,471
TRIMBLE COUNTY UNIT 1	1,307,924	1,242,336	69,526	(3,937)	(70,000)	65,000		1,172,336	134,526	(3,937)	1,302,924
TRIMBLE COUNTY UNIT 2	107,538	99,324	8,316	(103)	(2,100)	2,100		97,224	10,416	(103)	107,538
TOTAL ACCOUNT 316 - MISCELLANEOUS POWER	7,151,015	6,478,066	581,512	91,437	0	0	(125,000)	6,478,066	581,512	(33,563)	7,026,015
TOTAL STEAM PRODUCTION PLANT	1,213,596,236	1,117,677,238	121,917,516	(25,998,517)	0	0	0	1,117,677,238	121,917,516	(25,998,517)	1,213,596,236

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 118

Responding Witness: Christopher M. Garrett

Q-118. Please provide a copy of the Company's current capitalization policy. If the policy has changed at all since 2010, please provide a copy of all prior policies in effect during any portion of that period. Please identify and explain all changes since the most recent depreciation study which might affect existing depreciation rates, as well as the proposed depreciation rates for Cane Run 7.

A-118. See attached. The changes to the capitalization policy had no effect on the existing depreciation rates or the proposed depreciation rates for Cane Run 7.

LG&E AND KU ENERGY LLC Policy

Capital and Investment Review

Policy

The primary purpose of the Capital and Investment Review Policy is to establish a uniform process for:

1. capital planning and budgeting;
2. authorizing the expenditure of funds;
3. controlling and reporting of capital expenditures;
4. developing review criteria for the authorization process;
5. recording lessons learned for future investments and decisions; and
6. determining how the investment is performing and how the returns compare to the project as sanctioned.

Further, these policies will provide management with the necessary tools to make informed business decisions. A capital expenditure includes adding, replacing or retiring units of property through the construction or acquisition process. Generally, it is inappropriate to capitalize expenditures that are part of routine or necessary maintenance programs. If a substantial improvement is made to an asset, the following two sets of criteria should be used to determine whether or not capitalization is appropriate:

The improvement must meet both of the following criteria:

1. Be a minimum of \$2,000.
2. Meet the definition of a capitalizable cost under the [FERC Uniform System of Accounts](#).

In addition, the improvement must do at least one of the following criteria:

1. Extend the original useful life of the asset.
2. Increase the throughput or capacity of the asset.
3. Increase operating efficiency.

Questions relating to the categorization of an expenditure as capital or O&M expense should be directed to Property Accounting. The Controller will have the ultimate authority of interpreting expense versus capital decisions based on generally accepted accounting principles. See [Property Accounting's Home Page](#).

Scope

This policy applies to LG&E and KU Energy LLC (“LKE” or “the Company”) and its subsidiaries.

General Requirements

1. All capital spending that is expected to occur during the current year must be budgeted in the approved Business Plan (BP).
2. There will be no carry-over of spending capital authority from one year to the next.
3. An Authorization for Investment Proposal (AIP) must be completed in PowerPlant for all capital spending projects.

LG&E AND KU ENERGY LLC Policy

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Capital and Investment Review

4. Projects with a total cost of \$2,000 or less will be expensed.
5. An [Investment Proposal](#) (IP) and [Capital Evaluation Model](#) (CEM) must be completed for all capital spending projects greater than \$500,000 unless otherwise approved by Financial Planning and Analysis (FP&A).
6. The Information Technology Department must approve all capital projects involving anything related to information technology.
7. All investment projects greater than \$1,000,000 require the approval of the Investment Committee (IC).
8. The IC is required to approve any overrun of \$500,000 or greater on previously approved proposals. If the previous proposal was below the IC threshold and the revised amount is over the respective IC threshold, the proposal needs to be approved by the IC regardless of the increase amount.

Capital Planning

The BP is used to inform senior management of future capital-spending projections. These plans are prepared annually on a line of business (LOB) basis and include the forecast of capital projections during the most current annual planning period. The first year of the BP, once approved, becomes the formal budget for that year.

Carry-Over Spending: During preparation of the BP, each LOB will review all current-year projects to determine if they will be completed as of the end of the year. If a project is expected to be in process at year-end, but not complete, it must be included in the following year's BP for additional funds to be approved.

Capital Approval Process

Authorization for Investment Proposal: Although specific capital projects are identified in the budgeting process, they are still subject to the [Authority Limit Matrix](#) approval requirements and all other reviews as stated on the AIP in PowerPlant. Projects are not considered approved until appropriate approvals are obtained.

The AIP is used to request the appropriate approvals for spending on capital projects. A completed AIP is subject to the following conditions:

- An AIP must be submitted and approved in PowerPlant prior to committing to or incurring any capital expenditure.
- Approvals must be obtained up to the levels designated in the [Authority Limit Matrix](#) for the dollar amount of any project (which may include multiple projects). The combined dollar amount on multiple projects grouped together using the Budget Item field in PowerPlant is the determinant for approval levels.
- Any AIP over \$500,000 must include an IP and CEM and must be submitted to FP&A for approval.

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Capital and Investment Review

- A completed AIP must be submitted and approved prior to the disposal of any capital asset. In addition, an IP must be submitted for disposal projects of \$500,000 or more.
- A revised AIP must be submitted for significant project overruns (see below).

Investment Proposal: The IP is used to explain in detail the nature and justification of the capital project. Capital projects over \$500,000 on a burdened basis require the submittal of an IP and CEM along with the AIP. The following information will provide senior management with consistent documentation for evaluating capital projects. The IP template is published on the FP&A intranet website and must include the following sections at a minimum:

- Header – Include the project name, total expenditures, project number, LOB, who prepared the project and who will present the project (if applicable).
- Executive Summary (½-page length recommended) – Provide a summary explanation of the scope, purpose and necessity of the proposal. Include financial benefits, funding information and qualitative reasons why this proposal should be pursued.
- Background – Explain the history of the project that has led to the need for the project.
- Project Description – Include project scope, timeline and project cost.
- Economic Analysis and Risks – Include bid summary, assumptions, financial summary, environmental impact, risks and other alternatives considered (including their net present value revenue requirements [NPVRR] per the CEM, if applicable).
- Conclusion and recommendation.
- It is recommended that the IP not exceed 5 pages.

Unbudgeted Projects: Any capital expenditure that is not included in the original, approved budget must either be offset by a like reduction in one or more budgeted projects, approved by the Resource Allocation Committee (RAC) if subject to the RAC Tenets or have prior written approval by the LKE Chief Financial Officer (CFO) and Chief Executive Officer (CEO). FP&A and/or Forecast and Budgeting-Corporate (F&B) must approve AIPs for unbudgeted projects (see *FP&A and F&B Approvals* below). Certain Generation Miscellaneous Projects, as described below, are exempt from being considered unbudgeted.

Under-Funded Projects: Projects that are submitted for approval that were included in the original approved budget, where the requested capital amount is greater than the budgeted amount for that project, must either be offset by a like reduction in one or more budgeted projects, approved by the RAC if subject to the its Tenets or the additional funding requires prior written approval by the LKE CFO and CEO. These projects are considered “unbudgeted” in PowerPlant since the full funding is not coming from the original budget for that project. FP&A and/or F&B must approve AIPs for under-funded projects (see *FP&A and F&B Approvals* below).

LG&E and KU Board and PPL approvals: Any budget item over \$30 million requires the approval of the LG&E and KU Energy Board and the PPL CEO. Budget items over \$100

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million additionally require the approval of the PPL Finance Committee. Cost overruns greater than 20% on budget items approved by the PPL Finance Committee must be re-approved by the Committee before spending occurs. If an overrun on a budget item results in a total cost of \$100 million or more, the proposal must be approved by the PPL Finance Committee before spending occurs.

Project Overruns: When it is apparent that the amount approved on the original AIP will be insufficient (project is expected to be 10% or \$100,000 over, whichever is less, subject to a minimum of \$25,000) to complete the project, **a revised AIP must be completed and the revised forecasted project cost must be included in the capital forecast to be reviewed and approved by the RAC and IC. Additionally, when completing the revised AIP, the following conditions apply (see [Capital Appendix](#)):**

- If the project overrun is expected to be \$500,000 or greater and the project had been approved by the IC, the revised project, including a revised IP and CEM, must be presented and re-approved by the IC.
- If project overrun is \$100,000 or more, but less than \$500,000, provide a clear description of the overrun in the revised AIP to FP&A. If the total project is greater than \$500,000, whether it was below or above this threshold previous to the overrun, an IP and CEM are required. If the project is \$500,000 or below, no IP or CEM are required.
- If the previous project proposal was below the IC threshold and revised amount is over the IC threshold, the proposal needs to be approved by the IC regardless of the increased amount. A revised IP and CEM are required.
- Project overrun must be offset by a like reduction in one or more budgeted projects, or the overspending requires prior written approval by the LKE CFO and CEO. Project overruns of greater than \$500,000 are subject to the [RAC Tenets](#).
- Revised AIPs must be approved for the total revised dollar amount using the approval limits in the [Authority Limit Matrix](#).

FP&A and F&B Approvals: Unbudgeted projects or those projects requiring an IP and CEM (i.e., over \$500,000) must include FP&A and F&B review and approval. Unbudgeted projects less than \$100,000 require F&B Manager approval and those \$100,000 and over require FP&A Director approval.

Budgeted projects less than \$500,000 are approved as normally required by the [Authority Limit Matrix](#) and do not require the approval of FP&A and F&B.

Generation Miscellaneous Projects: Each Generation plant site may have one miscellaneous project not to exceed \$500,000 which is budgeted to serve as a placeholder for small individual projects which arise during the year and which cannot be specifically anticipated during the budgeting process. This category of projects is different from blanket projects described

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elsewhere in this policy. Each Generation miscellaneous project must be budgeted, but an AIP need not be prepared for it and it will not be activated in PowerPlant. Instead, as specific work is identified, the appropriate budget coordinator must create a new project number for the charges and prepare an AIP for the new project which references the budgeted placeholder project number for funding as funds are being moved from one project to another. The new project is not considered unbudgeted to the extent that unused budget dollars are available in the budgeted placeholder project to cover it. The new project will still need to be marked as “unbudgeted” in PowerPlant and will have to be approved by FP&A and/or F&B.

Other Miscellaneous Projects: Several lines of business use miscellaneous projects which are budgeted to serve as a placeholder for small individual projects which arise during the year and which cannot be specifically anticipated during the budgeting process. This category of projects is different from blanket projects described elsewhere in this policy. (Examples include various facilities improvements and miscellaneous substation projects.) These projects are opened and closed on an annual basis. The projects are authorized and approved for the entire budgeted amount when they are opened. Pertinent information regarding the assets and locations of the capital expenditures should be and sent to Property Accounting when the projects are completed.

Reimbursable Projects: Projects which will have all or a portion of the spending amount reimbursed by an outside party must follow the same guidelines as non-reimbursable projects, except as noted below:

- Tax Department review indicating whether Contribution in Aid of Construction is taxable must occur prior to any reimbursement agreement greater than \$25,000 being finalized and evidence of such review must be attached to the AIP. This does not apply to customer refund agreements.
- If a fully executed agreement specifying the terms of reimbursement is attached to an AIP with gross spending under \$1 million, the net spending amount may be used to determine whether an IP and CEM are required.
- Third Party jointly-owned utility projects under the specified gross spending thresholds qualify for this exception without requiring the attachment of the executed joint ownership agreement.
- For all projects, the gross spending amount must always be used to determine the appropriate approval level.

Government-Mandated/Regulatory Compliance Projects: Projects which are not reimbursable but which are mandated by governmental legislation or other governmental authority must follow the same guidelines as all other projects except that for such AIPs with gross spending under \$1 million neither the IP nor the CEM are required, provided that the appropriate legislative docket numbers or applicable statute references are provided with the AIP.

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Preliminary Survey and Investigation: Projects that are originally set up for preliminary survey and investigation are treated as indirect projects and are auto approved and opened in PowerPlant. Once the preliminary survey and investigation work is complete, the determination must be made if the project will move forward as capital or be abandoned and expensed. If the project moves forward as capital, a new project must be created in PowerPlant and must follow the approval levels based on the Authority Limit Matrix. It is the responsibility of the budget coordinator to notify Property Accounting and make the appropriate accounting transactions to move preliminary survey and investigation charges to capital or to expense as appropriate.

Early Activation Guidelines

In order for a project to be early activated, the following criteria must be met:

1. The expenditure must be the result of a true emergency which is defined as one of the following: 1) the expenditure is needed to address an immediate safety risk; 2) the equipment has failed; or 3) a material problem has been found, requiring it to be replaced immediately in order to maintain the reliability of the system.

OR

2. The equipment vendor has provided a quote for the capital purchase that is only valid for a short period of time. The time frame would not be long enough to complete all the necessary paperwork and acquire all necessary approvals in time to place the order at the reduced price.

Process requirements for an early activated AIP are as follows:

- For each AIP that is early activated, Property Accounting must first receive email approval from the highest level of LOB authority based on the total amount of the AIP as per the AIP approval process. FP&A and F&B must also be copied on this email. Should the AIP be for an unbudgeted project, approval from FP&A and F&B will be required for the early activation.
- In the event the project has been previously approved by the IC, the above email from the highest LOB authority would not be required. Instead, verification from FP&A that the project had indeed been approved by the IC would be sufficient approval.
- The approval request email must include the following information:
 - Project number
 - Project description
 - Total project amount
 - Name of the individual whose highest level of authority is required, and any associated delegation of authority (DOA)

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- Description of the need for the early activation
 - For an unbudgeted project, the budgeted project number that will cover the unbudgeted spending.
- Additionally, for either scenario 1 or 2 above, an automated AIP must be submitted for \$10,000 and approved by the project manager and budget coordinator for the project in order for the project to be moved to “open” status in PowerPlant.
 - Property Accounting will maintain a log of early activated projects, and copies of the email approvals will be filed with the AIP.
 - A revised AIP (for the full project amount) for all projects that are early activated must be received by Property Accounting, or FP&A if necessary, with all required approvals, as soon as possible, but no later than 30 business days after the early activation. Repeated failure to comply with this timing may require email approval by the appropriate LOB VP for early activation of all future AIPs.

Project In-Service and/or Completion

Upon project in-service and/or completion, the project manager or budget coordinator most familiar with the project is required to do the following:

1. Verify completion date (if the date is not correct, it needs to be updated in PowerPlant). Entering a completion date changes the project status to “completed”.
2. Verify actual in-service date (if the date is not correct, it needs to be updated in PowerPlant). Entering an in-service date without a completion date changes the project status to “in-service”. Verify actual installed costs and actual removal costs (report/explain any variances greater than 10% from the AIP to Property Accounting).
3. Verify units of property installed and units of property retired (report to Property Accounting if different from AIP).

Post Completion Audits

Budget coordinators are required to perform a post-completion audit (PCA) of projects as discussed in the guidelines below. The review must be provided to FP&A and the IC.

- Projects greater than \$5,000,000 (excluding blankets) must have a PCA performed within 18 months of the project completion date unless otherwise agreed, to have a full year of financials to review.
- At the discretion of FP&A, a random audit of anything less than \$5,000,000 can be requested for auditing purposes.
- A PCA template is available on the [FP&A website](#). Also, samples of PCAs are available on the website under “Examples”. Transmission PCAs are not included on the website due to the Standards of Conduct.
- In case of impairment, a PCA is always required.

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Capital and Investment Review**Leases**

Prior to the execution of any new lease entered into on behalf of the Company, a review must be conducted by the budget coordinator for the appropriate LOB, Financial Accounting and Analysis and the Tax department to determine if the lease is structured as a capital or operating lease. Additional reviews by Legal and Corporate Finance may be required depending on the total amount of the lease. See the LKE Lease Policy for more details.

Blanket Capital Projects

Background: Several lines of business (primarily Distribution and Transmission) use blanket capital projects to procure routine, frequently used assets (i.e., poles, meters, transformers) or to facilitate routine work for which specific information is not available at the time the budget is prepared (i.e., Gas and Electric Distribution New Business by area). The blanket projects hold a “bucket” of budget dollars which is used to fund specific tasks under \$500,000 as they are identified throughout the year. For Gas and Electric Distribution and Metering, blanket projects are not closed each year, but they are re-budgeted each year and are unitized on an “as-spent” basis. For Transmission, blanket projects are opened and closed on an annual basis.

Authorization: Each December, a list of all budgeted blanket projects for the next year must be submitted to the IC for approval, along with the forecast for the current year’s blanket capital spending. At the discretion of the IC, some blanket projects (e.g., Gas Leak Mitigation or Pole Inspection and Treatment) may require an IP and CEM and will not be included in the routine blanket listing. These projects will be presented to the IC in December as separate projects. An AIP or PCA is not required for the routine blanket capital projects.

Criteria for Spending under an Existing Blanket Project: Only work and materials of a routine nature which cannot be specifically identified at the time of budget preparation may be charged to a blanket project. Individual tasks (which may consist either of individual parts or of work orders containing both labor and material) must fall below a \$500,000 gross (of reimbursement) spending level. Otherwise, a separate, non-blanket capital project must be created which is subject to all requirements described elsewhere in this policy. Moreover, the same rules for spending authorization levels apply for spending under blanket capital projects as described elsewhere in this policy. Should a task on a blanket project exceed \$500,000, then appropriate corrective action (i.e., AIP, CEM, etc.) and charge corrections via VOLTS and CODs to correct the charges to the correct project should be completed as soon as possible.

Criteria for Creating a New Blanket Project: New blanket capital projects require the approval of both Property Accounting and FP&A. To open new blanket projects, a partial AIP in the amount of \$10,000 must go through the approval process in PowerPlant. New blanket capital projects created after the budget process is complete are always considered to be unbudgeted and are therefore subject to the same requirements for unbudgeted projects described elsewhere in

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this policy. The unbudgeted project authorized spending must be covered by either a budgeted blanket or a non-blanket project in accordance with the RAC Tenets.

Monthly Spending Report: The budget coordinator for each LOB incurring spending under blanket capital projects is required to prepare a monthly report listing all blanket projects (including those approved under a stand-alone IP) comparing the total year-to-date spending against the approved budget. Any substitution of non-blanket projects' budgets to cover new blanket projects' budgets must be noted on the report and tracked throughout the year. This report must be submitted to FP&A and Property Accounting for review by the eleventh business day of the following month.

Penalties for Noncompliance

Failure to comply with this policy may result in disciplinary action, up to and including discharge.

Reference: [Authority Limit Matrix](#); [CEM](#); [Capital Appendix](#); [Lease Policy](#); [Resource Allocation Committee Tenets](#); [FERC Uniform System of Accounts](#); and [Investment Proposal](#) forms.

Key Contact:

- Financial Planning & Analysis
- Forecast and Budgeting-Corporate
- **Accounting Matters:** Property Accounting and Controller
- **Capital Leases:** Corporate Finance and Financial Accounting and Analysis

Administrative Responsibility: Chief Financial Officer.

Revision Dates: 12/01/07, 04/04/08, 12/31/08, 7/20/2009, 5/1/2014, 12/1/2014

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Capital and Investment Review

Policy

The primary purpose of the Capital and Investment Review Policy is to establish a uniform process for:

1. capital planning and budgeting;
2. authorizing the expenditure of funds;
3. controlling and reporting of capital expenditures;
4. developing review criteria for the authorization process;
5. recording lessons learned for future investments and decisions; and
6. determining how the investment is performing and how the returns compare to the project as sanctioned.

Further, these policies will provide management with the necessary tools to make informed business decisions. A capital expenditure includes adding, replacing or retiring units of property through the construction or acquisition process. Generally, it is inappropriate to capitalize expenditures that are part of routine or necessary maintenance programs. If a substantial improvement is made to an asset, the following two sets of criteria should be used to determine whether or not capitalization is appropriate:

The improvement must meet both of the following criteria:

1. Be a minimum of \$2,000.
2. Meet the definition of a capitalizable cost under the [FERC Uniform System of Accounts](#).

In addition, the improvement must do at least one of the following criteria:

1. Extend the original useful life of the asset.
2. Increase the throughput or capacity of the asset.
3. Increase operating efficiency.

Questions relating to the categorization of an expenditure as capital or O&M expense should be directed to Property Accounting. The Controller will have the ultimate authority of interpreting expense versus capital decisions based on generally accepted accounting principles. See [Property Accounting's Home Page](#).

Scope

This policy applies to LG&E and KU Energy LLC ("LKE" or "the Company") and its subsidiaries.

General Requirements

1. All capital spending that is expected to occur during the current year must be budgeted in the approved Business Plan (BP).
2. There will be no carry-over of spending capital authority from one year to the next.
3. An Authorization for Investment Proposal (AIP) must be completed in PowerPlant for all capital spending projects.

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4. Projects with a total cost of \$2,000 or less will be expensed.
5. An [Investment Proposal](#) (IP) and [Capital Evaluation Model](#) (CEM) must be completed for all capital spending projects greater than \$500,000 unless otherwise approved by Financial Planning and Analysis (FP&A).
6. The Information Technology Department must approve all capital projects involving anything related to information technology.
7. All investment projects greater than \$1,000,000 require the approval of the Investment Committee (IC).
8. The IC is required to approve any overrun of \$500,000 or greater on previously approved proposals. If the previous proposal was below the IC threshold and the revised amount is over the respective IC threshold, the proposal needs to be approved by the IC regardless of the increase amount.

Capital Planning

The BP is used to inform senior management of future capital-spending projections. These plans are prepared annually on a line of business (LOB) basis and include the forecast of capital projections during the most current annual planning period. The first year of the BP, once approved, becomes the formal budget for that year.

Carry-Over Spending: During preparation of the BP, each LOB will review all current-year projects to determine if they will be completed as of the end of the year. If a project is expected to be in process at year-end, but not complete, it must be included in the following year's BP for additional funds to be approved.

Capital Approval Process

Authorization for Investment Proposal: Although specific capital projects are identified in the budgeting process, they are still subject to the [Authority Limit Matrix](#) approval requirements and all other reviews as stated on the AIP in PowerPlant. Projects are not considered approved until appropriate approvals are obtained.

The AIP is used to request the appropriate approvals for spending on capital projects. A completed AIP is subject to the following conditions:

- An AIP must be submitted and approved in PowerPlant prior to committing to or incurring any capital expenditure.
- Approvals must be obtained up to the levels designated in the [Authority Limit Matrix](#) for the dollar amount of any project (which may include multiple projects). The combined dollar amount on multiple projects grouped together using the Budget Item field in PowerPlant is the determinant for approval levels.
- Any AIP over \$500,000 must include an IP and CEM and must be submitted to FP&A for approval.

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- A completed AIP must be submitted and approved prior to the disposal of any capital asset. In addition, an IP must be submitted for disposal projects of \$500,000 or more.
- A revised AIP must be submitted for significant project overruns (see below).

Investment Proposal: The IP is used to explain in detail the nature and justification of the capital project. Capital projects over \$500,000 on a burdened basis require the submittal of an IP and CEM along with the AIP. The following information will provide senior management with consistent documentation for evaluating capital projects. The IP template is published on the FP&A intranet website and must include the following sections at a minimum:

- Header – Include the project name, total expenditures, project number, LOB, who prepared the project and who will present the project (if applicable).
- Executive Summary (½-page length recommended) – Provide a summary explanation of the scope, purpose and necessity of the proposal. Include financial benefits, funding information and qualitative reasons why this proposal should be pursued.
- Background – Explain the history of the project that has led to the need for the project.
- Project Description – Include project scope, timeline and project cost.
- Economic Analysis and Risks – Include bid summary, assumptions, financial summary, environmental impact, risks and other alternatives considered (including their net present value revenue requirements [NPVRR] per the CEM, if applicable).
- Conclusion and recommendation.
- It is recommended that the IP not exceed 5 pages.

Unbudgeted Projects: Any capital expenditure that is not included in the original, approved budget must either be offset by a like reduction in one or more budgeted projects, approved by the Resource Allocation Committee (RAC) if subject to the RAC Tenets or have prior written approval by the LKE Chief Financial Officer (CFO) and Chief Executive Officer (CEO). FP&A must approve AIPs for unbudgeted projects (see *FP&A Approvals* below). Certain Generation Miscellaneous Projects, as described below, are exempt from being considered unbudgeted.

Under-Funded Projects: Projects that are submitted for approval that were included in the original approved budget, where the requested capital amount is greater than the budgeted amount for that project, must either be offset by a like reduction in one or more budgeted projects, approved by the RAC if subject to the its Tenets or the additional funding requires prior written approval by the LKE CFO and CEO. These projects are considered “unbudgeted” in PowerPlant since the full funding is not coming from the original budget for that project. FP&A must approve AIPs for under-funded projects (see *FP&A Approvals* below).

LG&E and KU Board and PPL approvals: Any budget item over \$30 million requires the approval of the LG&E and KU Energy Board and the PPL CEO. Budget items over \$100 million additionally require the approval of the PPL Finance Committee. Cost overruns greater than 20% on budget items approved by the PPL Finance Committee must be re-approved by the

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Committee before spending occurs. If an overrun on a budget item results in a total cost of \$100 million or more, the proposal must be approved by the PPL Finance Committee before spending occurs.

Project Overruns: When it is apparent that the amount approved on the original AIP will be insufficient (project is expected to be 10% or \$100,000 over, whichever is less, subject to a minimum of \$25,000) to complete the project, **a revised AIP must be completed before the overrun occurs and the following conditions apply** (see [Capital Appendix](#)):

- If the project overrun is expected to be \$500,000 or greater and the project had been approved by the IC, the revised project, including a revised IP and CEM, must be presented and re-approved by the IC.
- If project overrun is \$100,000 or more, but less than \$500,000, provide a clear description of the overrun in the revised AIP to FP&A. If the total project is greater than \$500,000, whether it was below or above this threshold previous to the overrun, an IP and CEM are required (new or revised). If the project is \$500,000 or below, no IP or CEM are required.
- If the previous project proposal was below the IC threshold and revised amount is over the IC threshold, the proposal needs to be approved by the IC regardless of the increase amount. A revised IP and CEM are required.
- Project overrun must be offset by a like reduction in one or more budgeted projects, or the overspending requires prior written approval by the LKE CFO and CEO. Project overruns of greater than \$500,000 are subject to the [RAC Tenets](#).
- Revised AIPs must be approved for the total revised dollar amount using the approval limits in the [Authority Limit Matrix](#).

FP&A Approvals: Unbudgeted projects or those projects requiring an IP and CEM (i.e., over \$500,000) must include FP&A review and approval. Unbudgeted projects less than \$100,000 require FP&A manager approval, and those \$100,000 and over require FP&A director approval.

Budgeted projects less than \$500,000 are approved as normally required by the [Authority Limit Matrix](#) and do not require the approval of FP&A.

Generation Miscellaneous Projects: Each Generation plant site may have one miscellaneous project not to exceed \$500,000 which is budgeted to serve as a placeholder for small individual projects which arise during the year and which cannot be specifically anticipated during the budgeting process. This category of projects is different from blanket projects described elsewhere in this policy. Each Generation miscellaneous project must be budgeted, but an AIP need not be prepared for it and it will not be activated in PowerPlant. Instead, as specific work is identified, the appropriate budget coordinator must create a new project number for the charges and prepare an AIP for the new project which references the budgeted placeholder project

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number for funding as funds are being moved from one project to another. The new project is not considered unbudgeted to the extent that unused budget dollars are available in the budgeted placeholder project to cover it. The new project will still need to be marked as “unbudgeted” in PowerPlant and will have to be approved by FP&A.

Other Miscellaneous Projects: Several lines of business use miscellaneous projects which are budgeted to serve as a placeholder for small individual projects which arise during the year and which cannot be specifically anticipated during the budgeting process. This category of projects is different from blanket projects described elsewhere in this policy. (Examples include various facilities improvements and miscellaneous substation projects.) These projects are opened and closed on an annual basis. The projects are authorized and approved for the entire budgeted amount when they are opened. They must be set up as task level unitization within PowerPlant and are unitized by task as completed each year. For each task opened, a paper miscellaneous project AIP form must be prepared with all the pertinent information about the asset and location of the capital expenditure and sent to Property Accounting when the task is opened on the blanket project. This form can be found on [Property Accounting's Home Page](#).

Reimbursable Projects: Projects which will have all or a portion of the spending amount reimbursed by an outside party must follow the same guidelines as non-reimbursable projects, except as noted below:

- Tax Department review indicating whether Contribution in Aid of Construction is taxable must occur prior to any reimbursement agreement greater than \$25,000 being finalized and evidence of such review must be attached to the AIP. This does not apply to customer refund agreements.
- If a fully executed agreement specifying the terms of reimbursement is attached to an AIP with gross spending under \$1 million, the net spending amount may be used to determine whether an IP and CEM are required.
- Third Party jointly-owned utility projects under the specified gross spending thresholds qualify for this exception without requiring the attachment of the executed joint ownership agreement.
- For all projects, the gross spending amount must always be used to determine the appropriate approval level.

Government-Mandated/Regulatory Compliance Projects: Projects which are not reimbursable but which are mandated by governmental legislation or other governmental authority must follow the same guidelines as all other projects except that for such AIPs with gross spending under \$1 million neither the IP nor the CEM are required, provided that the appropriate legislative docket numbers or applicable statute references are provided with the AIP.

Preliminary Engineering: Projects that are originally set up for preliminary engineering are treated as indirect projects and are auto approved and opened in PowerPlant. Once the

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preliminary engineering work is complete, the determination must be made if the project will move forward as capital or be abandoned and expensed. If the project moves forward as capital, a new project must be created in PowerPlant and must follow the approval levels based on the Authority Limit Matrix. It is the responsibility of the budget coordinator to notify Property Accounting and make the appropriate accounting transactions to move preliminary engineering charges to capital or to expense as appropriate.

Early Activation Guidelines

In order for a project to be early activated, the following criteria must be met:

1. The expenditure must be the result of a true emergency which is defined as one of the following: 1) the expenditure is needed to address an immediate safety risk; 2) the equipment has failed; or 3) a material problem has been found, requiring it to be replaced immediately in order to maintain the reliability of the system.

OR

2. The equipment vendor has provided a quote for the capital purchase that is only valid for a short period of time. The time frame would not be long enough to complete all the necessary paperwork and acquire all necessary approvals in time to place the order at the reduced price.

Process requirements for an early activated AIP are as follows:

- For each AIP that is early activated, Property Accounting must first receive email approval from the highest level of LOB authority based on the total amount of the AIP as per the AIP approval process. FP&A must also be copied on this email. Should the AIP be for an unbudgeted project, approval from FP&A will be required for the early activation.
- In the event the project has been previously approved by the IC, the above email from the highest LOB authority would not be required. Instead, verification from FP&A that the project had indeed been approved by the IC would be sufficient approval.
- The approval request email must include the following information:
 - Project number
 - Project description
 - Total project amount
 - Name of the individual whose highest level of authority is required, and any associated delegation of authority (DOA)
 - Description of the need for the early activation

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- For an unbudgeted project, the budgeted project number that will cover the unbudgeted spending.
- Additionally, for either scenario 1 or 2 above, an automated AIP must be submitted for \$10,000 and approved by the project manager and budget coordinator for the project in order for the project to be moved to “open” status in PowerPlant.
- Property Accounting will maintain a log of early activated projects, and copies of the email approvals will be filed with the AIP.
- A revised AIP (for the full project amount) for all projects that are early activated must be received by Property Accounting, or FP&A if necessary, with all required approvals, as soon as possible, but no later than 30 business days after the early activation. Repeated failure to comply with this timing may require email approval by the appropriate LOB VP for early activation of all future AIPs.

Project In-Service and/or Completion

Upon project in-service and/or completion, the project manager or budget coordinator most familiar with the project is required to do the following:

1. Verify completion date (if the date is not correct, it needs to be updated in PowerPlant). Entering a completion date changes the project status to “completed”.
2. Verify actual in-service date (if the date is not correct, it needs to be updated in PowerPlant). Entering an in-service date without a completion date changes the project status to “in-service”. Verify actual installed costs and actual removal costs (report/explain any variances greater than 10% from the AIP to Property Accounting).
3. Verify units of property installed and units of property retired (report to Property Accounting if different from AIP).

Post Completion Audits

Budget coordinators are required to perform a post-completion audit (PCA) of projects as discussed in the guidelines below. The review must be provided to FP&A and the IC.

- Projects greater than \$5,000,000 (excluding blankets) must have a PCA performed within 18 months of the project completion date unless otherwise agreed, to have a full year of financials to review.
- At the discretion of FP&A a random audit of anything less than \$5,000,000 can be requested for auditing purposes.
- A PCA template is available on the [FP&A website](#). Also, samples of PCAs are available on the website under “Examples”. Transmission PCAs are not included on the website due to the Standards of Conduct.
- In case of impairment, a PCA is always required.

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Capital and Investment Review**Leases**

Prior to the execution of any new lease entered into on behalf of the Company, a review must be conducted by the budget coordinator for the appropriate LOB, Financial Accounting and Analysis and the Tax department to determine if the lease is structured as a capital or operating lease. Additional reviews by Legal and Corporate Finance may be required depending on the total amount of the lease. See the LKE Lease Policy for more details.

Blanket Capital Projects

Background: Several lines of business (primarily Distribution and Transmission) use blanket capital projects to procure routine, frequently used assets (i.e., poles, meters, transformers) or to facilitate routine work for which specific information is not available at the time the budget is prepared (i.e., Gas and Electric Distribution New Business by area). The blanket projects hold a “bucket” of budget dollars which is used to fund specific tasks under \$500,000 as they are identified throughout the year. For Gas and Electric Distribution and Metering, blanket projects are not closed each year, but they are re-budgeted each year and are unitized on an “as-spent” basis. For Transmission, blanket projects are opened and closed on an annual basis. They must be set up as task level unitization within PowerPlant and are unitized by task as completed each year.

Authorization: Each December, a list of all budgeted blanket projects for the next year must be submitted to the IC for approval, along with the forecast for the current year’s blanket capital spending. At the discretion of the IC, some blanket projects (e.g., Gas Leak Mitigation or Pole Inspection and Treatment) may require an IP and PCA and will not be included in the routine blanket listing. These projects will be presented to the IC in December as separate projects. An AIP or PCA is not required for the routine blanket capital projects.

Criteria for Spending under an Existing Blanket Project: Only work and materials of a routine nature which cannot be specifically identified at the time of budget preparation may be charged to a blanket project. Individual tasks (which may consist either of individual parts or of work orders containing both labor and material) must fall below a \$500,000 gross (of reimbursement) spending level. Otherwise, a separate, non-blanket capital project must be created which is subject to all requirements described elsewhere in this policy. Moreover, the same rules for spending authorization levels apply for spending under blanket capital projects as described elsewhere in this policy. Should a task on a blanket project exceed \$500,000, then appropriate corrective action (i.e., AIP, CEM, etc.) and charge corrections via VOLTS and CODs to correct the charges to the correct project should be completed as soon as possible. Miscellaneous type blankets, such as small tools and transmission projects, should have a paper miscellaneous AIP prepared with all the pertinent information about the asset and location of the capital expenditure and sent to Property Accounting when the task is opened on the blanket project. This form can be found on [Property Accounting’s Home Page](#).

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Criteria for Creating a New Blanket Project: New blanket capital projects require the approval of both Property Accounting and FP&A. To open new blanket projects, a partial AIP in the amount of \$10,000 must go through the approval process in PowerPlant. New blanket capital projects created after the budget process is complete are always considered to be unbudgeted and are therefore subject to the same requirements for unbudgeted projects described elsewhere in this policy. The unbudgeted project authorized spending must be covered by either a budgeted blanket or a non-blanket project in accordance with the RAC Tenets.

Monthly Spending Report: The budget coordinator for each LOB incurring spending under blanket capital projects is required to prepare a monthly report listing all blanket projects (including those approved under a stand-alone IP) comparing the total year-to-date spending against the approved budget. Any substitution of non-blanket projects' budgets to cover new blanket projects' budgets must be noted on the report and tracked throughout the year. This report must be submitted to FP&A for review by the eleventh business day of the following month. FP&A, after reviewing, will send the report to Property Accounting.

Penalties for Noncompliance

Failure to comply with this policy may result in disciplinary action, up to and including discharge.

Reference: [Authority Limit Matrix](#); [CEM](#); [Capital Appendix](#); [Lease Policy](#); [Resource Allocation Committee Tenets](#); [FERC Uniform System of Accounts](#); and [Investment Proposal](#) forms.

Key Contact:

- Financial Planning & Analysis
- **Accounting Matters:** Property Accounting and Controller
- **Capital Leases:** Corporate Finance and Financial Accounting and Analysis

Administrative Responsibility: Chief Financial Officer.

Revision Dates: 12/01/07, 04/04/08, 12/31/08, 7/20/2009, 5/1/2014

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Policy

The primary purpose of the Capital and Investment Review Policy is to establish a uniform process for:

1. capital planning and budgeting;
2. authorizing the expenditure of funds;
3. controlling and reporting of capital expenditures;
4. developing review criteria for the authorization process;
5. recording lessons learned for future investments and decisions; and
6. determining how the investment is performing and how the returns compare to the project as sanctioned.

Further, these policies will provide management with the necessary tools to make informed business decisions. A capital expenditure includes adding, replacing or retiring units of property through the construction or acquisition process. Generally, it is inappropriate to capitalize expenditures that are part of routine or necessary maintenance programs. If a substantial improvement is made to an asset, the following criteria should be used to determine whether or not capitalization is appropriate:

1. Does the improvement extend the original useful life of the asset?
2. Does the improvement increase the throughput or capacity of the asset?
3. Does the improvement increase operating efficiency?
4. Does the improvement meet the definition of a capitalizable cost under the FERC Uniform System of Accounts?

If the answer is yes to any of the above questions, capitalization is appropriate for the project. Questions relating to the categorization of an expenditure as capital or O&M expense should be directed to Property Accounting. The Controller will have the ultimate authority of interpreting expense versus capital decisions based on generally accepted accounting principles. See [Property Accounting's Home Page](#).

Scope

This policy applies to LG&E and KU Energy LLC (“LKE” or “the Company”) and its subsidiaries.

General Requirements

1. All capital spending that is expected to occur during the current year must be budgeted in the approved Medium Term Plan (MTP).
2. There will be no carry-over of spending capital authority from one year to the next.

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3. An Authorization for Investment Proposal (AIP) must be completed in PowerPlant for all capital spending projects.
4. Projects with a total cost of \$2,000 or less will be expensed.
5. An [Investment Proposal](#) (IP) and [Capital Evaluation Model](#) (CEM) must be completed for all capital spending projects greater than \$300,000 unless otherwise approved by Financial Planning and Controlling (FP&C).
6. The Information Technology Department must approve all capital projects involving anything related to information technology.
7. All investment projects greater than \$1,000,000, with the exception of development proposals, require the approval of the Investment Committee (IC). For development proposals and real property, the threshold is \$500,000.
8. The IC is required to approve any overrun of \$300,000 or greater on previously approved proposals. If the previous proposal was below the IC threshold and the revised amount is over the respective IC threshold, the proposal needs to be approved by the IC regardless of the increase amount.

Capital Planning

The MTP is used to inform senior management of future capital-spending projections. These plans are prepared annually on a line of business (LOB) basis and include the forecast of capital projections during the most current annual planning period. The first year of the MTP, once approved, becomes the formal budget for that year.

Carry-Over Spending: During preparation of the MTP, each LOB will review all current-year projects to determine if they will be completed as of the end of the year. If a project is expected to be in process at year-end, but not complete, it must be included in the following year's MTP for additional funds to be approved.

Capital Approval Process

Authorization for Investment Proposal: Although specific capital projects are identified in the budgeting process, they are still subject to the [Authority Limit Matrix](#) approval requirements and all other reviews as stated on the AIP in PowerPlant. Projects are not considered approved until appropriate approvals are obtained.

The AIP is used to request the appropriate approvals for spending on capital projects. A completed AIP is subject to the following conditions:

- An AIP must be submitted and approved in PowerPlant prior to committing to or incurring any capital expenditure.
- Approvals must be obtained up to the levels designated in the [Authority Limit Matrix](#) for the dollar amount of any project (which may include multiple projects). The combined dollar

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amount on multiple projects grouped together using the Budget Item field in PowerPlant is the determinant for approval levels.

- Any AIP over \$300,000, except for development proposals, must include an IP and CEM and must be submitted to FP&C for approval. Development proposals must have other adequate supporting documentation attached and, should they become viable projects, must have an AIP submitted, accompanied by the IP and CEM if over the \$300,000 threshold.
- A completed AIP must be submitted and approved prior to the disposal of any capital asset. In addition, an IP must be submitted for disposal projects of \$300,000 or more.
- A revised AIP must be submitted for significant project overruns (see below).

Investment Proposal: The IP is used to explain in detail the nature and justification of the capital project. Capital projects over \$300,000 on a fully loaded basis require the submittal of an IP and CEM along with the AIP. The following information will provide senior management with consistent documentation for evaluating capital projects. The IP template is published on the FP&C intranet website and must include the following sections at a minimum:

- Header – Include the project name, total expenditures, project number, LOB and who will present the project.
- Executive Summary (max ½ page) – Provide a summary explanation of the scope, purpose and necessity of the proposal. Include financial benefits as well as qualitative reasons why this proposal should be pursued.
- Background – Explain why the project is needed.
- Project Description – Include project scope, timeline and project cost.
- Economic Analysis and Risks – Include bid summary, assumptions, financial summary, sensitivities (for proposals to IC only), environmental impact, risks and other alternatives considered.
- Conclusion and recommendation
- It is recommended that the IP not exceed 5 pages.

Unbudgeted Projects: Any capital expenditure that is not included in the original, approved budget must either be offset by a like reduction in one or more budgeted projects, approved by the Resource Allocation Committee (RAC) if subject to the RAC Tenets or must have prior written approval by the LKE Chief Financial Officer (CFO) and Chief Executive Officer (CEO). FP&C must approve AIPs for unbudgeted projects (see *FP&C Approvals* below). Certain Generation Miscellaneous Projects, as described below, are exempt from being considered unbudgeted.

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Under-Funded Projects: Projects that are submitted for approval that were included in the original approved budget, where the requested capital amount is greater than the budgeted amount for that project, must either be offset by a like reduction in one or more budgeted projects, approved by the RAC if subject to the its Tenets or the additional funding requires prior written approval by the LKE CFO and CEO. These projects are considered “unbudgeted” in PowerPlant since the full funding is not coming from the original budget for that project. The FP&C Department must approve AIPs for under-funded projects (see *FP&C Approvals* below).

LG&E and KU Board and PPL approvals: Any budget item over \$30 million requires the approval of the LG&E and KU Energy Board and the PPL CEO. Budget items over \$100 million additionally require the approval of the PPL Finance Committee. Cost overruns greater than 20% on budget items approved by the PPL Finance Committee must be re-approved by the Committee before spending occurs. If an overrun on a budget item results in a total cost of \$100 million or more, the proposal must be approved by the PPL Finance Committee before spending occurs.

Project Overruns: When it is apparent that the amount approved on the original AIP will be insufficient (project is expected to be 10% or \$100,000 over, whichever is less, subject to a minimum of \$25,000) to complete the project, **a revised AIP must be completed before the overrun occurs and the following conditions apply (see Capital Appendix):**

- If the project overrun is expected to be \$300,000 or greater and the project had been approved by the IC, the revised project, including a revised IP and CEM, must be presented and re-approved by the IC.
- If project overrun is \$100,000 or more, but less than \$300,000, provide updated financials and an explanation for the overrun to FP&C. If the total project is greater than \$300,000, whether it was below or above this threshold previous to the overrun, an IP and CEM are required (new or revised). If the project is \$300,000 or below, no IP or CEM are required.
- If the previous project proposal was below the IC threshold and revised amount is over the IC threshold, the proposal needs to be approved by the IC regardless of the increase amount. A revised IP and CEM are required.
- Project overrun must be offset by a like reduction in one or more budgeted projects; or the overspending requires prior written approval by the LKE CFO and CEO. Project overruns of greater than \$300,000 are subject to the RAC Tenets.
- Revised AIPs must be approved for the total revised dollar amount using the approval limits in the [Authority Limit Matrix](#).

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FP&C Approvals: Unbudgeted projects or those projects requiring an IP and CEM (i.e., over \$300,000) must be forwarded to FP&C for review and approval. Unbudgeted projects less than \$100,000 require FP&C manager approval, and those \$100,000 and over require FP&C director approval.

Budgeted projects less than \$300,000 are approved as normally required by the [Authority Limit Matrix](#) and do not require the prior approval of FP&C.

Generation Miscellaneous Projects: Each Generation plant site may have one miscellaneous project not to exceed \$300,000 which is budgeted to serve as a placeholder for small individual projects which arise during the year and which cannot be specifically anticipated during the budgeting process. This category of projects is different from blanket projects described elsewhere in this policy. Each Generation miscellaneous project must be budgeted, but an AIP need not be prepared for it and it will not be activated in PowerPlant. Instead, as specific work is identified, the appropriate budget coordinator must create a new project number for the charges and prepare an AIP for the new project which references the budgeted placeholder project number for funding. The new project is not considered unbudgeted to the extent that unused budget dollars are available in the budgeted placeholder project to cover it. However, as funds are being moved from one project to another, the new project will still need to be marked as “unbudgeted” in PowerPlant and will have to be approved by FP&C.

Other Miscellaneous Projects: Several lines of business use miscellaneous projects which are budgeted to serve as a placeholder for small individual projects which arise during the year and which cannot be specifically anticipated during the budgeting process. This category of projects is different from blanket projects described elsewhere in this policy. (Examples include various facilities improvements and miscellaneous substation projects.) These projects are opened and closed on an annual basis. The projects are authorized and approved for the entire budgeted amount when they are opened. They must be set up as task level unitization within PowerPlant and are unitized by task as completed each year. For each task opened, a paper miscellaneous project AIP form must be prepared with all the pertinent information about the asset and location of the capital expenditure and sent to Property Accounting when the task is opened on the blanket project. This form can be found on [Property Accounting’s Home Page](#).

Reimbursable Projects: Projects which will have all or a portion of the spending amount reimbursed by an outside party must follow the same guidelines as non-reimbursable projects, except as noted below:

- Tax Department review indicating whether Contribution in Aid of Construction is taxable must occur prior to any reimbursement agreement greater than \$25,000 being finalized

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and evidence of such review must be attached to the AIP. This does not apply to customer refund agreements.

- If a fully executed agreement specifying the terms of reimbursement is attached to an AIP with gross spending under \$1 million, the net spending amount may be used to determine whether an IP and CEM are required.
- Third Party jointly-owned utility projects under the specified gross spending thresholds qualify for this exception without requiring the attachment of the executed joint ownership agreement.
- For all projects, the gross spending amount must always be used to determine the appropriate approval level.

Government-Mandated/Regulatory Compliance Projects: Projects which are not reimbursable but which are mandated by governmental legislation or other governmental authority must follow the same guidelines as all other projects except that for such AIPs with gross spending under \$1 million neither the IP nor the CEM are required, provided that the appropriate legislative docket numbers or applicable statute references are provided with the AIP.

Preliminary Engineering: Projects that are originally set up for preliminary engineering are treated as indirect projects and are auto approved and opened in PowerPlant. Once the preliminary engineering work is complete, the determination must be made if the project will move forward as capital or be abandoned and expensed. If the project moves forward as capital, a new project must be created in PowerPlant and must follow the approval levels based on the Authority Matrix. It is the responsibility of the budget coordinator to notify Property Accounting and make the appropriate accounting transactions to move preliminary engineering charges to capital or to expense as appropriate.

Early Activation Guidelines

In order for a project to be early activated, the following criteria must be met:

1. The expenditure must be the result of a true emergency which is defined as one of the following: 1) the expenditure is needed to address an immediate safety risk; 2) the equipment has failed; or 3) a material problem has been found, requiring it to be replaced immediately in order to maintain the reliability of the system.

OR

2. The equipment vendor has provided a quote for the capital purchase that is only valid for a short period of time. The time frame would not be long enough to complete all the

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necessary paperwork, and acquire all necessary approvals in time to place the order at the reduced price.

Process requirements for an early activated AIP:

- For each AIP that is early activated, Property Accounting must first receive email approval from the highest level of LOB authority based on the total amount of the AIP as per the AIP approval process. FP&C must also be copied on this email. Should the AIP be for an unbudgeted project, approval from FP&C will be required for the early activation.
- In the event the project has been previously approved by the IC, the above email from the highest LOB authority would not be required. Instead, verification from FP&C that the project had indeed been approved by the IC would be sufficient approval.
- The approval request email must include the following info:
 - Project number
 - Project description
 - Total project amount
 - Name of the individual whose highest level of authority is required, and any associated delegation of authority (DOA)
 - Description of the need for the early activation
 - For an unbudgeted project, the budgeted project number that will cover the unbudgeted spending.
- Additionally, for either scenario 1 or 2 above, an automated AIP must be submitted for \$10,000 and approved by the project manager and budget coordinator for the project in order for the project to be moved to “open” status in PowerPlant.
- The Property Accounting Department will maintain a log of early activated projects, and copies of the email approvals will be filed with the AIP.
- A revised AIP (for the full project amount) for all projects that are early activated must be received by the Property Accounting Department, or FP&C if necessary, with all required approvals, within 10 business days of the early activation. Repeated failure to comply

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with this timing will require email approval by the appropriate LOB VP for early activation of all future AIPs.

Project In-Service and/or Completion

Upon project in-service and/or completion, the project manager or budget coordinator most familiar with the project is required to do the following:

1. Verify completion date (if the date is not correct, it needs to be updated in PowerPlant). Entering a completion date changes the project status to “completed”.
2. Verify actual in-service date (if the date is not correct, it needs to be updated in PowerPlant). Entering an in-service date without a completion date changes the project status to “in-service”. Verify actual installed costs and actual removal costs (report/explain any variances greater than 10% from the AIP to Property Accounting).
3. Verify units of property installed and units of property retired (report to Property Accounting if different from AIP).

Post Completion Audits

Budget coordinators are required to perform a post-completion audit (PCA) of projects as discussed in the guidelines below. The review must be provided to FP&C and the IC.

- Projects greater than \$5,000,000 (excluding blankets) must have a PCA performed within 18 months of the project completion date unless otherwise agreed, to have a full year of financials to review.
- At the discretion of FP&C a random audit of anything less than \$5,000,000 can be requested for auditing purposes.
- A PCA template is available on the [FP&C website](#). Also, samples of PCAs are available on the website under “Examples”. Transmission PCAs are not included on the website due to the Standards of Conduct.
- In case of impairment, a PCA is always required.

Leases

Prior to the execution of any new lease entered into on behalf of the Company, a review must be conducted by the budget coordinator for the appropriate LOB, Financial Accounting and Reporting and the Tax department to determine if the lease is structured as a capital or operating lease. Additional reviews by Legal and Corporate Finance may be required depending on the total amount of the lease. See the LKE Lease Policy for more details.

Blanket Capital Projects

Background: Several lines of business (primarily Distribution and Transmission) use blanket capital projects to procure routine, frequently used assets (i.e., poles, meters, transformers) or to facilitate routine work for which specific information is not available at the time the budget is

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prepared (i.e., Gas and Electric Distribution New Business by area.) The blanket projects hold a “bucket” of budget dollars which is used to fund specific tasks under \$300,000 as they are identified throughout the year. For Distribution and Metering, blanket projects are not closed each year but they are re-budgeted each year and are unitized on an “as-spent” basis. For Transmission, blanket projects are opened and closed on an annual basis. They must be set up as task level unitization within PowerPlant and are unitized by task as completed each year.

Authorization: Each December, a list of all budgeted blanket projects for the next year must be submitted to the IC for approval, along with the forecast for the current year’s blanket capital spending. At the discretion of the IC, some blanket projects (e.g., Gas Leak Mitigation or Pole Inspection and Treatment) may require an IP and PCA and will not be included in the routine blanket listing. These projects will be presented to the IC in December as separate projects. An AIP or PCA is not required for the routine blanket capital projects.

Criteria for Spending under an Existing Blanket Project: Only work and materials of a routine nature which cannot be specifically identified at the time of budget preparation may be charged to a blanket project. Individual tasks (which may consist either of individual parts or of work orders containing both labor and material) must fall below a \$300,000 gross (of reimbursement) spending level. Otherwise, a separate, non-blanket capital project must be created which is subject to all requirements described elsewhere in this policy. Moreover, the same rules for spending authorization levels apply for spending under blanket capital projects as described elsewhere in this policy. Should a task on a blanket project exceed \$300,000, then appropriate corrective action, i.e. AIP, CEM etc., and charge corrections via VOLTS and CODs to correct the charges to the correct project should be completed as soon as possible. Miscellaneous type blankets, such as small tools and transmission projects, should have a paper miscellaneous AIP prepared with all the pertinent information about the asset and location of the capital expenditure and sent to Property Accounting when the task is opened on the blanket project. This form can be found on [Property Accounting’s Home Page](#).

Criteria for Creating a New Blanket Project: New blanket capital projects require the approval of both Property Accounting and FP&C. To open new blanket projects, a partial AIP in the amount of \$10,000 must go through the approval process in PowerPlant. New blanket capital projects created after the budget process is complete are always considered to be unbudgeted and are therefore subject to the same requirements for unbudgeted projects described elsewhere in this policy. The unbudgeted project authorized spending must be covered by either a budgeted blanket or a non-blanket project in accordance with the RAC Tenets.

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Monthly Spending Report: The budget coordinator for each LOB incurring spending under blanket capital projects is required to prepare a monthly report listing all blanket projects (including those approved under a stand-alone IP) comparing the total year-to-date spending against the approved budget. Any substitution of non-blanket projects' budgets to cover new blanket projects' budgets must be noted on the report and tracked throughout the year. This report must be submitted to FP&C for review by the eleventh business day of the following month. FP&C, after reviewing, will send the report to Property Accounting.

Penalties for Noncompliance

Failure to comply with this policy may result in disciplinary action, up to and including discharge.

Reference: [Authority Limit Matrix](#); [CEM](#); [Lease Policy](#); [Resource Allocation Committee Tenets](#); and [Investment Proposal](#) forms.

Key Contact:

- Financial Planning & Controlling
- **Accounting Matters:** Property Accounting, Utility Accounting & Reporting, & Controller
- **Capital Leases:** Corporate Finance and Financial Accounting and Reporting

Administrative Responsibility: Chief Financial Officer.

Revision Dates: 12/01/07, 04/04/08, 12/31/08, 7/20/09, 02/01/11

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Capital and Investment Review**Policy**

The primary purpose of the Capital and Investment Review Policy is to establish a uniform process for:

1. capital planning and budgeting;
2. authority for the expenditure of funds;
3. control and reporting of capital expenditures;
4. development of review criteria for the authorization process;
5. recording lessons learned for future investments and decisions; and
6. determining how the investment is operating and how the returns compare to the project as sanctioned.

Further, these policies will provide management with the necessary tools to make informed business decisions. A capital expenditure includes adding, replacing or retiring units of property through the construction or acquisition process. Generally, it is inappropriate to capitalize expenditures that are part of routine or necessary maintenance programs. If a substantial improvement is made to an asset, the following criteria should be used to determine whether or not capitalization is appropriate:

1. Does the improvement extend the original useful life of the asset?
2. Does the improvement increase the throughput or capacity of the asset?
3. Has operating efficiency been improved?
4. Does the expenditure meet the definition of a capitalizable cost under the FERC Uniform System of Accounts?

If you answer yes to any of the above questions, capitalization is appropriate for your project. Questions relating to the categorization of an expense as capital or O&M should be referred to Property Accounting for utility matters or the appropriate fixed-asset accounting group for non-utility operations. The Controller will have the ultimate authority of interpreting expense versus capital decisions based on generally accepted accounting principles. See [Property Accounting's Home Page](#).

Scope

This policy applies to E.ON U.S. LLC and its subsidiaries' (E.ON U.S. or the Company).

General Requirements

1. All capital spending that is expected to occur during the year must be budgeted in the approved MTP budget .
2. There will be no carry-over of spending capital authority from one year to the next.
3. An Authorization for Investment Proposal (AIP) form must be completed for **all** capital spending projects.
4. Projects with a total cost of \$2,000 or less will be expensed.
5. An Investment Proposal must be completed for all capital spending projects greater than \$300,000.

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6. The Information Technology Department must approve **all** capital projects involving anything related to information technology.
7. All investment projects greater than \$1,000,000 with the exception of development proposals, require the approval of the Investment Committee (IC). For Development Proposals and Real Property the threshold is \$500,000.
8. The Investment Committee is required to approve any overrun of \$300,000 or greater on previously approved proposals. However, the Investment Committee has requested to be informed about all overruns which are \$100k or greater bi-annually. Therefore, all overruns on previously approved proposals which are \$100k or greater must be reported to Financial Planning and Controlling. If the previous proposal was below the Investment Committee threshold and the revised amount is over the respective Investment Committee threshold, the proposal needs to be approved by the Investment Committee regardless of the increase amount.

Capital Planning

The multi-year Capital Investment Plan will be used to inform senior management of future capital-spending projections. These plans are prepared annually on an operating business unit (OBU) basis and include the forecast of capital projections during the annual planning period. The first year of the capital investment plan, once approved, becomes the formal budget for that year.

Carry-Over Spending: During preparation of the Three-year Capital Investment Plans, each OBU will review all current-year projects to determine if they will be completed as of the end of the year. If a project is expected to be in process at year-end, but not complete, it must be included in the following year's Three-year Capital Investment Plan for additional funds to be approved.

Capital Approval Process

Authorization for Investment Proposal: Although specific capital projects are identified in the budgeting process, they are still subject to the [Authority Limit Matrices](#) signature requirements and all other signature reviews as stated on the face of the AIP. Projects are not considered approved until appropriate signatures are obtained as stated on the AIP form.

The [AIP form](#) is used to request the appropriate approvals for spending on capital projects. A completed AIP is required under the following conditions:

- An AIP form must be submitted and approved prior to committing to or incurring any capital expenditure. Approvals must be obtained in the sequence shown in the approval section of the AIP form.
- Approvals must be obtained up to the levels designated in the [Authority Limit Matrices](#) for the dollar amount of any project (which may include multiple AIPs).

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- Any AIP over \$300,000, except for development proposals, must include an [Investment Proposal](#) and [Capital Evaluation Model](#) (CEM) and must be submitted to the Financial Planning & Controlling Department for approval. Development proposals must have other adequate supporting documentation attached and, should they become viable projects, must have a revised AIP submitted, accompanied by the Investment Proposal and Capital Evaluation Model if over the \$300,000 threshold.
- A completed AIP form must be submitted and approved prior to the disposal of any capital asset. In addition, an Investment Proposal must be submitted for disposal projects of \$300,000 or more.
- A revised AIP must be submitted for significant project overruns (See below).
- Instructions provided with the AIP form must be followed.

Investment Proposal: The Investment Proposal is used to explain in detail the nature and justification of the capital project. Capital projects over \$300,000 on a fully loaded basis require the submittal of an Investment Proposal and Capital Evaluation Model along with the AIP. The following information will provide senior management with consistent documentation for evaluating capital projects. The Investment Proposal which is published on the Financial Planning & Controlling intranet should include the following sections:

- A header that includes the project name, total expenditures, project number, Line of Business and who will present the project.
- Executive Summary (max ½ page) – Provide a summary explanation of the scope, purpose and necessity of the proposal. Should also include financial benefits as well as qualitative reasons why this proposal should be pursued.
- Background – why project is needed.
- Project Description – including project scope, timeline and project cost.
- Economic Analysis and Risks – this should include bid summary, assumptions, financial summary, sensitivities, environmental impact, risks and other alternatives considered.
- Capitalized interest must be included as part of capital spending on discrete projects in excess of €50 million based on the current exchange rate at the time of the preparation of the Investment Proposal which can be obtained at the xe.com website. Please consult Property Accounting for the current interest rate to use in the Capital Evaluation Model based on the most recent embedded cost of debt calculation. Also, if in doubt about whether the project qualifies for capitalized interest, please consult Property Accounting for assistance. When a project qualifies for capitalized interest, two Capital Evaluation Models must be run and attached to the Investment Proposal: one without capitalized interest for regulatory purposes and one with capitalized interest under International Financial Reporting Standards (IFRS). Approved spending levels and analysis of the economics of the project are to be based solely on the IFRS view, inclusive of capitalized interest.
- Conclusion and recommendation
- The Investment Proposal should not exceed 5 pages.

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Unbudgeted Projects: Any capital expenditure that is not included in the original, approved budget, must either be offset by a like reduction in one or more budgeted projects, or the overspending requires prior written approval by the E.ON U.S. LLC Chief Financial Officer (CFO) and Chief Executive Officer (CEO). The Financial Planning & Controlling Department must approve AIPs for unbudgeted projects (see *Approvals* below). In addition, unbudgeted project spending greater than \$300,000 is subject to the Resource Allocation Committee (RAC) Tenets. Certain Generation Miscellaneous Projects, as described below, are exempt from being considered unbudgeted.

Under-Funded Projects: Projects that are submitted for approval that were included in the original approved budget, where the requested capital amount is greater than the budgeted amount for that project, must either be offset by a like reduction in one or more budgeted projects, or the additional funding requires prior written approval by the E.ON U.S. LLC CFO and CEO. The Financial Planning & Controlling Department must approve AIPs for underfunded projects (see *Approvals* below). In addition, underfunded project spending greater than \$300,000 is subject to the Resource Allocation Committee (RAC) Tenets.

Project Overruns: When it is apparent that the amount approved on the original AIP will be insufficient (project is expected to be 10% or \$100,000 over; whichever is less, subject to a minimum of \$25,000) to complete the project, **a revised AIP must be completed before the overrun occurs and the following conditions apply (see Appendix A):**

- Project overrun is expected to be \$300,000 or greater and project had previously been above Investment Committee threshold the revised project amount needs to be approved by the Investment Committee. A new Investment Proposal and CEM are required as well.
- If project overrun is \$100,000 or more, but less than \$300,000 provide an explanation on the updated financials and explanation for the overrun. Updated Investment Proposal is not required.
- Previous project proposal was below Investment Committee threshold and revised amount is over Investment Committee threshold the proposal needs to be approved by the Investment Committee regardless of the increase amount. Revised Investment Proposal and CEM are required.
- Project overrun must be offset by a like reduction in one or more budgeted projects; or the overspending requires prior written approval by the E.ON U.S. LLC Chief Financial Officer (CFO) and the Chief Executive Officer (CEO). Project overruns of greater than \$300,000 are subject to the RAC Tenets.

The Investment Committee reviews project overruns of \$100k or greater two times a year. For this purpose the Lines of Business are required to provide a list of all project overruns of \$100k or greater to Financial Planning & Controlling. This applies only for the projects which exceed the Investment Committee threshold.

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At no time should overspending occur prior to the approval of the new AIP (subject to the emergency provision of the Delegated Powers of Authority). The additional funding requested must either be offset by a like reduction in one or more budgeted projects, or the additional funding requires prior written approval by the E.ON U.S. LLC CFO and CEO.

Revised AIPs must be approved for the total revised dollar amount using the approval limits in the [Authority Limit Matrices](#). All revised AIPs must be submitted to the Financial Planning & Controlling Department with a copy of the original AIP attached. Revised AIPs which meet the spending level threshold for Investment Committee approval will be provided to the Investment Committee for review.

Financial Planning & Controlling Approvals: Unbudgeted projects or those projects requiring an Investment Proposal (i.e. over \$300,000) must be forwarded to the Financial Planning & Controlling department for review and approval.

Budgeted projects less than \$300,000 are approved as normally required by the [Authority Limit Matrix](#) and do not require the prior approval of the Financial Planning & Controlling Department.

Generation Miscellaneous Projects: Each Generation plant site may have one miscellaneous project not to exceed \$300,000 which is budgeted to serve as a placeholder for small individual projects which arise during the year and which cannot be specifically anticipated during the budgeting process. This category of projects is different from Blanket Projects described elsewhere in this policy. Each Generation Miscellaneous Project must be budgeted, but an AIP must not be prepared for it and therefore it will not be activated in Oracle. Instead, as specific work is identified, the appropriate budget coordinator must create a new project number for the charges and prepare an AIP for the new project which references the budgeted placeholder project number. The new project is not considered unbudgeted to the extent that unused budget dollars are available in the budgeted placeholder project to cover it. The budget coordinator is responsible for tracking the accumulated spending of the individual projects to ensure that the budget is not exceeded. Property Accounting will also monitor the accumulated spending to ensure that the budget has not been exceeded.

Reimbursable Projects: Projects which will have all or a portion of the spending amount reimbursed by an outside party must follow the same guidelines as non-reimbursable projects, except as noted below:

- Tax Department review indicating whether Contribution in Aid of Construction is taxable must occur prior to any reimbursement agreement being finalized and evidence of such review must be attached to the AIP.

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Capital and Investment Review

- If fully executed agreement specifying the terms of reimbursement is attached to an AIP with gross spending under \$1 million the net spending amount may be used to determine whether an Investment Proposal and Capital Evaluation Model are required.
- Jointly-owned utility projects under the specified gross spending thresholds qualify for this exception without requiring the attachment of the executed joint ownership agreement.
- For all projects, the gross spending amount must always be used to determine the appropriate approval level.

Government-Mandated/Regulatory Compliance Projects: Projects which are not reimbursable but which are mandated by governmental legislation or other governmental authority must follow the same guidelines as all other projects except that for such AIPs with gross spending under \$1 million neither the Investment Proposal nor the Capital Evaluation Model are required, provided that the appropriate legislative docket numbers or applicable statute references are provided with the AIP.

Early Activation Guidelines

In order for a project to be early activated, the following criteria must be met:

1. The expenditure must be the result of a true emergency: 1) the equipment has failed; 2) a material problem has been found, requiring it to be replaced immediately in order to maintain the reliability of the system; 3) or the expenditure is needed to address an immediate safety risk.

OR

2. The equipment vendor has provided a quote for the capital purchase that is only valid for a short period of time. The time frame would not be long enough to complete all the necessary paperwork, and acquire all necessary approvals in time to place the order at the reduced price.

Process requirements for an Early Activated AIP:

- For each AIP that is early activated, Property Accounting must first receive email approval from the highest level of LOB authority based on the total amount of the AIP as per the AIP signature process. Financial Planning & Controlling must also be copied on this email. Should the AIP be for an unbudgeted project, approval from Financial Planning & Controlling will be required for the Early Activation.

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Capital and Investment Review

- In the event the project has been previously approved by the Investment Committee, the above email from the highest LOB authority would not be required. Instead, verification from Financial Planning & Controlling that the project had indeed been approved by the Investment Committee would be sufficient approval.
- The approval request email must include the following info: 1) Project Number; 2) Project Description; 3) Total Project amount; 4) Name of the individual whose highest level of signature authority is required, and any associated DOA's; 5) Description of the need for the early activation; 6) If the request is for an unbudgeted project, the email must contain the budgeted project number that will cover the unbudgeted spending.
- All normally required signatures must still be acquired on the AIP prior to sending the AIP to Property Accounting.
- The Property Accounting Department will maintain a log of Early Activated projects, and copies of the email approvals will be filed with the AIP.
- All AIPs that are early activated must be received by the Property Accounting Department, or Financial Planning & Controlling if necessary, with all required approvals, within 10 business days of the early activation. Repeated failure to comply with this timing will require email approval by the appropriate LOB VP for Early Activation of all future AIPs.

Project Completion

Upon project completion the project manager or budget coordinator closest to the project is required to:

1. Verify completion date (report to Property Accounting if different from AIP).
2. Update ORACLE project status to "completed".
3. Verify actual in-service date (report to Property Accounting if different from AIP).
4. Verify actual installed costs (report/explain any variances greater than 10% from the AIP to Property Accounting).
5. Verify actual removal costs (report/explain any variances greater than 10% from the AIP to Property Accounting).
6. Verify units of property installed (report to Property Accounting if different from AIP).
7. Verify units of property retired (report to Property Accounting if different from AIP).

Budget coordinators are required to perform a post-completion audit of projects as discussed in the guidelines below. The review must be provided to the Financial Planning & Controlling Department and the Investment Committee.

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Capital and Investment Review**For Internal Review**

- E.ON U.S. requires that projects greater than \$5.0M (excluding blankets) complete a Post Completion Audit within 18 months of the project completion date unless otherwise agreed, to have a full year of financials to review.
- At the discretion of Financial Planning & Controlling a random audit of anything less than \$5.0M can be requested for auditing purposes.
- A PCA Template is available on the Financial Planning & Controlling website. Also, samples of Post Completion Audits are on Financial Planning & Controlling's website under "Examples". Transmission PCAs are not included on the website due to the Standards of Conduct.

For E.ON A.G.

The review must follow the requirement specified in the E.ON Planning and Controlling Manual (section C.8.4) which is available on Financial Planning & Controlling's website.

A Post Completion Audit should be submitted if one of the following criteria is valid:

- The project was approved by the E.ON Supervisory Board or the E.ON Finance and Investment Committee, or
- A project of at least \$50M Euros shows significant earnings deviations to the business plan originally presented. A significant deviation means that the Adjusted EBIT deviates more than 10% from the original plan in a three year period, or
- Before the completion of the construction of an asset over \$50M Euros, key assumptions of the valuation change leading to an overall change in value of 10%, or
- A PCA was agreed bilaterally between E.ON A.G. and the Market Unit at the time of the approval of the project.

In case of impairment, a PCA is always required. Otherwise, for projects which fulfill the criteria described above a PCA is generally performed three years after the realization of the project, e.g.

- Three years after the acquisition of a company, power plant, gas storage, etc.
- Three years after the start of the construction period of a power plant until three years after the completion of a power plant.
- Three years after the start of the exploration phase of a gas/oil field until three years after the start of the production phase of the gas/oil field.

Leases

Prior to the execution of any new lease entered into on behalf of the Company, a review must be conducted by the budget coordinator for the appropriate OBU, Financial Accounting and Reporting to determine if the lease is structured as a capital or operating lease, and by the Tax department. Additional reviews by Legal and Corporate Finance may be required depending on the total amount of the lease. See the E.ON U.S. LLC Lease Policy for more details.

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Capital and Investment Review**Blanket Capital Projects**

Background: Several lines of business (primarily Distribution and Transmission) use blanket capital projects to procure routine, frequently used assets (i.e., poles, meters, transformers) or to facilitate routine work for which specific information is not available at the time the budget is prepared (i.e. Gas and Electric Distribution New Business by area.) The blanket projects hold a “bucket” of budget dollars which is used to fund specific tasks (subprojects) under \$300,000 as they are identified throughout the year. Blanket projects are not closed each year but they are rebudgeted each year and are unitized on an “as-spent” basis.

Authorization: At the beginning of each calendar year, a list of all budgeted blanket projects must be submitted to the Investment Committee for approval, along with a summary of the previous year’s blanket capital spending. (A post-completion audit will not be required for blanket capital projects.)

Criteria for Spending under an Existing Blanket Project: Only work and materials of a routine nature which cannot be specifically identified at the time of budget preparation may be charged to a blanket project. Individual tasks (which may consist either of individual parts or of work orders containing both labor and material) must fall below a \$300,000 gross (of reimbursement) spending level. Otherwise, a separate, non-blanket capital project must be created which is subject to all requirements described elsewhere in this policy. Moreover, the same rules for spending authorization levels apply for spending under blanket capital projects as described elsewhere in this policy.

Criteria for Creating a New Unbudgeted Blanket Project: New blanket capital projects created after the budget process is complete do not require an approved AIP, but the request to open the project must be submitted to both Property Accounting and Financial Planning & Controlling. New blanket capital projects are always considered to be unbudgeted and are therefore subject to the same requirements for unbudgeted projects described elsewhere in this policy. The unbudgeted project authorized spending must be covered by either a budgeted blanket or a non-blanket project in accordance with the RAC Tenets.

Monthly Spending Report: The budget coordinator for each line of business incurring spending under blanket capital projects is required to prepare a monthly report listing all blanket projects and comparing the total year-to-date spending against budget. Any substitution of non-blanket projects’ budgets to cover new blanket projects’ budgets must be noted on the report and tracked throughout the year. This report must be submitted to Financial Planning & Controlling for review by the eleventh business day of the following month.

Penalties for Noncompliance

Failure to comply with this policy may result in disciplinary action, up to and including discharge.

Reference: [Authority Limit Matrices](#); [Authorization for Investment Proposal](#); [Capital Evaluation Model](#); [Lease Policy](#); [Resource Allocation Committee Tenets](#); and [Investment Proposal](#) forms.

Key Contact:

- Financial Planning & Controlling
- **Accounting Matters:** Property Accounting, Utility Accounting & Reporting, & Controller
- **Capital Leases:** Corporate Finance and Financial Accounting and Reporting

Administrative Responsibility: Chief Financial Officer.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

**Response to Attorney General's Initial Request for Information
Dated January 8, 2015**

Question No. 119

Responding Witness: Christopher M. Garrett

Q-119. Please provide complete copies of all correspondence with the following parties from 2008-2012, inclusive, regarding FASB Statement No. 143, FIN 47 and FERC Order 631 in RM02-7-000:

- a. External auditors and other public accounting firms,
- b. Consultants,
- c. External counsel,
- d. Federal and State regulatory agencies, and
- e. Internal Revenue Service.

A-119. a. See attached. Also, see the response to AG 1-245 in Case No. 2012-00222.

- b. See the response to AG 1-245 in Case No. 2012-00222.
- c. Without wavier of the objection made on January 21, 2015, see the attached and see the response to AG 1-245 in Case No. 2012-00222.
- d. See attached. Also, see the response to AG 1-245 in Case No. 2012-00222.
- e. See the response to AG 1-245 in Case No. 2012-00222.

Crescente, Angela

From: Crescente, Angela
Sent: Friday, December 21, 2012 1:48 PM
To: 'Brett.Wemer@ey.com'
Subject: RE: Year-end ARO review meeting
Attachments: Electric Distribution and General Facilities ARO Discussion.docx; Gas ARO Discussion.docx; Generation ARO Discussion.docx; Transmission ARO Discussion.docx; Electric Distribution and General Facilities ARO Discussion.docx; Generation ARO Discussion.docx; Transmission ARO Discussion.docx; Gas ARO Discussion.docx

Brett,

I have attached the meeting notes.

Thanks,
Angela

From: Brett.Wemer@ey.com [mailto:Brett.Wemer@ey.com]
Sent: Friday, December 21, 2012 11:10 AM
To: Crescente, Angela
Subject: RE: Year-end ARO review meeting

Angela,

If you could share those notes with me, that would be great and much appreciated.

Thanks,
Brett



Brett M. Wemer | Assurance Services

Ernst & Young, LLP
400 West Market Street, Suite 2400, Louisville, KY 40202, United States of America
Office: 502.585.6463 | Fax: 866.672.6541 | brett.wemer@ey.com
EY/Comm: 5129363
Website: www.ey.com

From: "Crescente, Angela" <Angela.Crescente@lge-ku.com>
To: "brett.wemer@ey.com" <brett.wemer@ey.com>
Date: 12/21/2012 09:01 AM
Subject: RE: Year-end ARO review meeting

Brett,

Actually, we are currently having 2 a year with each line of business. We have already had both of them and we have notes from the meeting if you would like them.

Thanks,
Angela

From: Brett.Wemer@ey.com [mailto:Brett.Wemer@ey.com]
Sent: Thursday, December 20, 2012 4:27 PM
To: Crescente, Angela
Subject: Year-end ARO review meeting

Angela,

It is correct to say that there is an annual meeting held to help identify ARO's, correct? I believe this was put in place last year to get various groups together to make sure all ARO's are identified. Can you let me know if this has happened yet for 2012 and if it has happened, would I be able to obtain minutes or anything else produced for the meeting?

Thanks,
Brett



Brett M. Wemer | Assurance Services

Ernst & Young, LLP

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EY/Comm: 5129363

Website: www.ey.com

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Electric Distribution and General Facilities Meeting regarding AROs – April 2, 2012

Attendees: Steve Woodworth, Karan Kapp, Lisa Allen, Steve Reeves, Janna Singleton, Lynda Clark, Sara Wiseman, Angela Crescente and Beth McFarland, Jude Beyerle, Bob Ehrler, Paul Puckett and John Fendig via teleconference.

The objectives of the meeting included:

- Refresher of definition of ARO
- Review of current list of recorded AROs
- Review of retirement unit listing to spur general discussion of other possible AROs

Special considerations:

- In order to determine and quantify the asset obligation it is important to understand the difference between a "legal obligation" and what the Company considers to be a "best practice" which is above and beyond the legal obligation.
- AROs apply only to the retirement of capital asset and should not be recorded as the result of costs which were originally accounted for as Operation and Maintenance Expense (O&M).
- Costs of removal should be split between legal and non-legal costs. Only legally required costs should be included in the ARO.

~~~~~  
The following AROs were established prior to this meeting:

- disposal of asbestos found in distribution substations and general office facilities in places such as insulation, floor tiles and shingles.
- disposal of PCB oil found in bushings and line transformers.

~~~~~  
The following items could possibly result in the establishment of AROs but the determination was made to not establish one (for the reasons documented):

Regulators: Disposal of oil found in regulators is an ARO. However, non PCB oil can generally be recycled at no cost to the Company or even sold. The Company must pay to dispose of or recycle PCB contaminated oil. After a certain date, manufacturers stopped manufacturing regulators with PCB contaminated oil. Due to a company-wide effort to flush and retro fill regulators containing PCB, there should no longer be regulators in service that contain PCB oil.

Breakers: Disposal of oil found in breakers is an ARO. However, non PCB oil can generally be recycled at no cost to the Company or even sold. The Company must pay to dispose of or recycle PCB contaminated oil. However, Company personnel estimate that there are few breakers remaining which may contain PCB contaminated oil. Therefore the amount of the PCB contaminated oil remaining is considered to be minimal and cannot be estimated. Recent breaker purchases by the Company contain SF6 gas. SF6 gas is not considered to be an ARO as greenhouse gas regulations rules only require reporting of SF6, they do not include requirements on control. SF6 will be sold or recycled upon retirement. Due to this fact, no ARO has been recorded for oil or SF6.

Freon (HVAC): There are certain regulations for disposal of Freon. However, when a unit is being replaced, the new unit cost covers the removal and disposal of the old unit which is completed by the contractor. There are no additional or separate charges for the cost of removal of the unit and the Freon inside the unit. Therefore, no ARO is being established.

Batteries: Batteries do need to be disposed in a certain manner for environmental reasons; however, most batteries are recycled at no cost to the Company upon retirement.

Poles: Poles may be coated with creosote. However, there is no additional cost for disposal of creosote covered poles. Therefore, no ARO is being established.

Mercury in fixtures and light bulbs: Mercury is considered to be an ARO, however, light bulbs are considered to be O&M expenses. Therefore, there is no asset to establish an ARO. There is no additional cost for disposal of mercury in fixtures. Therefore, no ARO is being established.

Generation Meeting regarding AROs – April 26, 2012 (Monthly Maintenance Managers’ meeting held at E.W. Brown)

Attendees: David Cosby, Bob Ehrler, John Fendig, Jason Wilkerson, Mike Winkler, Bruce Rose, Shannon Charnas via teleconference. Sara Wiseman, Angela Cresconte, Danny Faulkner (Green River), Joe Didelot (Mill Creek), Tim Smith (Trimble County), Jeff Fraley (Brown plant manager), Mike Drake (Ghent), Brian Sumner (Brown), Steve Legler (Cane Run) and Jim Henry. *To be updated*

The objectives of the meeting included:

- Refresher of definition of ARO
- Review of current list of recorded AROs
- Review of retirement unit listing to spur general discussion of other possible AROs

Special considerations:

- In order to determine and quantify the asset obligation it is important to understand the difference between a “legal obligation” and what the Company considers to be a “best practice” which is above and beyond the legal obligation.
- AROs apply only to the retirement of capital asset and should not be recorded as the result of costs which were originally accounted for as Operation and Maintenance Expense (O&M).
- Costs of removal should be split between legal and non-legal costs. Only legally required costs should be included in the ARO.

~~~~~  
The following AROs were established prior to this meeting:

- disposal of asbestos found in generation equipment and facilities in places such as insulation, floor tiles and shingles.
- remediation of ash ponds/other ponds, landfills, coal storage, oil storage, chemical storage, nuclear sources, generation wells, gypsum stack at Ghent, and floodwall penetration at Cane Run.

~~~~~  
The following items could possibly result in the establishment of AROs but the determination was made to not establish one (for the reasons documented):

Dix Dam: Retirement of dam structure-There are no environmental obligations to remove the dam. Dix Dam is not regulated by the FERC since the dam is on a Company owned lake. No specific environmental regulations regarding removal of the dam have been identified. It is possible that specific legally required actions may be required at the time of final retirement; however, at the present time the Company cannot ascertain what these activities might be. Therefore, no ARO will be recorded until such time as a reasonable estimate may be obtained.

Ohio Falls: Retirement of dam structure-There are no environmental obligations to remove the dam. Ohio Falls is regulated by the FERC and has a permit to operate issued by the U.S. Army Corps of Engineers. The permits and FERC licenses do not list or enumerate specific or detailed remediation

steps upon abandonment. If Ohio Falls were to be retired it is likely that the Corps of Engineers and FERC would require certain abandonment activities to occur, however, at the present time the Company cannot ascertain what these activities might be. Therefore, no ARO will be recorded until such time as a reasonable estimate may be obtained.

Coal Docks/Barge Unloading Facilities/ Tyrone Service Water Structure: The Legal Dept has made inquiries of various Company personnel in order to obtain historical information or documents to try to determine if any legal retirement obligations exist. They were unable to locate definitive data (ground leases, permits, etc.) or applicable rules (USCG, ACDE, etc.) positively indicating any legal obligations exist upon non-use. Due to this fact, no ARO has been recorded.**GSU/Auxiliary Transformers:** Disposal of oil found in GSUs is an ARO. However, non PCB oil can generally be recycled at no cost to the Company or even sold. PCB contaminated oil is not recyclable and the Company must pay to dispose of it. However, the Company has had a program for 30 years or so to eliminate all PCB oil in transformers. Therefore the amount of the PCB contaminated oil remaining is considered to be minimal and cannot be estimated.

Oil Filled Instruments: Disposal of oil found in oil filled instruments is an ARO. However, non PCB oil can generally be recycled at no cost to the Company or even sold. PCB contaminated oil is not recyclable and the Company must pay to dispose of it. However, Company personnel estimate that there are few instruments remaining which may contain PCB contaminated oil. Therefore the amount of the PCB contaminated oil remaining is considered to be minimal and cannot be estimated.

Oil Piping: No legal requirements to dig up or remove oil piping.

SCR Catalyst Layers: No SCR catalysts have been disposed of yet. Currently, there has been no final determination as to the final disposal method and costs for when the catalyst is retired off the financial records.

Bridges/Tunnels: A review of a sample of permits for these structures including Mill Creek Railroad, Ghent Pipe Tunnel, and GH Pipe and Slurry Bridge was made by the Legal Department. The permits did not list specific actions which must be completed at the time of removal. There is no requirement in the contract for the leases. These structures will continue to be reviewed to capture any changes. Therefore, no ARO has been recorded.

Easements/Leased Land: A review of easements by the Legal Department did not reveal any legal requirements to remove property upon retirement. The Legal Department will continue to review easement forms as they are revised to ensure this finding does not change. Therefore, no ARO is recorded.

Precipitator Plates: May become a low level radioactive source due to system usage. However, the amount and cost is not reasonable to estimate. The Company's past experiences has resulted in no cost for landfill disposal.

Batteries: Batteries do need to be disposed in a certain manner for environmental reasons; however, most batteries are recycled at no cost to the Company upon retirement.

Gas Pipeline: Pipeline would require cut, capped and purged and is included in gas main ARO.

CFC/Freon/Halon: There are certain regulations for disposal, however due to the small dollar amounts involved, no ARO was established.

The following items are not considered to be AROs (for the reasons documented):

Bromine/Chlorine: These chemicals are not considered to be hazardous materials and therefore are not AROs.

Chimneys: There is no obligation to tear down. Federal Aviation regulations state that the chimney must have navigational lights mounted on them if over a certain height. However, this does not constitute an ARO. Chimney capping is also not an ARO and is a best practice in order to prevent deterioration.

Sewage Treatment: There is no legal or environmental for disposal of sewage facilities.

GR Limestone Silo: Limestone is not considered a hazardous material and therefore there are no requirements for an ARO to be established.

Electric Distribution and General Facilities Meeting regarding AROs – October 9, 2012

Decision made at October 9, 2012 meeting: No changes are required

Attendees: Karan Kapp, Lisa Allen, Steve Reeves, Lynda Clark, Sara Wiseman, Angela Crescente, Jamie Archer, Mike Winkler, Michael Haycox, Diana Wacker, Karen Daly, Travis Thompson at the BOC and Beth McFarland, Jude Beyerle, Tony Durbin via teleconference. John Fendig, Paul Puckett, Bob Ehrlie, Jerry Grant were unable to attend.

The objectives of the meeting included:

- Refresher of definition of ARO
- Review of current list of recorded AROs
- Review of retirement unit listing to spur general discussion of other possible AROs

Special considerations:

- In order to determine and quantify the asset obligation it is important to understand the difference between a "legal obligation" and what the Company considers to be a "best practice" which is above and beyond the legal obligation.
- AROs apply only to the retirement of capital asset and should not be recorded as the result of costs which were originally accounted for as Operation and Maintenance Expense (O&M).
- Costs of removal should be split between legal and non-legal costs. Only legally required costs should be included in the ARO.

~~~~~  
**The following AROs were established prior to this meeting:**

- disposal of asbestos found in distribution substations and general office facilities in places such as insulation, floor tiles and shingles.
- disposal of PCB oil found in bushings and line transformers.

~~~~~  
The following items could possibly result in the establishment of AROs but the determination was made to not establish one (for the reasons documented):

Regulators: Disposal of oil found in regulators is an ARO. However, non PCB oil can generally be recycled at no cost to the Company or even sold. The Company must pay to dispose of or recycle PCB contaminated oil. After a certain date, manufacturers stopped manufacturing regulators with PCB contaminated oil. Due to a company-wide effort to flush and retro fill regulators containing PCB, there should no longer be regulators in service that contain PCB oil.

Breakers: Disposal of oil found in breakers is an ARO. However, non PCB oil can generally be recycled at no cost to the Company or even sold. The Company must pay to dispose of or recycle PCB contaminated oil. However, Company personnel estimate that there are few breakers remaining which may contain PCB contaminated oil. Therefore the amount of the PCB contaminated oil remaining is considered to be minimal and cannot be estimated. Recent breaker purchases by the Company contain

SF6 gas. SF6 gas is not considered to be an ARO as greenhouse gas regulations rules only require reporting of SF6, they do not include requirements on control. SF6 will be sold or recycled upon retirement. Due to this fact, no ARO has been recorded for oil or SF6.

Freon (HVAC): There are certain regulations for disposal of Freon. However, when a unit is being replaced, the new unit cost covers the removal and disposal of the old unit which is completed by the contractor. There are no additional or separate charges for the cost of removal of the unit and the Freon inside the unit. Therefore, no ARO is being established.

Batteries: Batteries do need to be disposed in a certain manner for environmental reasons; however, most batteries are recycled at no cost to the Company upon retirement.

Poles: Poles may be coated with creosote. However, there is no additional cost for disposal of creosote covered poles. Therefore, no ARO is being established.

Mercury in fixtures and light bulbs: Mercury is considered to be an ARO, however, light bulbs are considered to be O&M expenses. Therefore, there is no asset to establish an ARO. There is no additional cost for disposal of mercury in fixtures. Therefore, no ARO is being established.

Gas Meeting regarding AROs – April 27, 2012

Attendees: Lisa Allen, Janice Porter, Sharon Wright, Steve Beatty, Kevin Murphy, Joshua Nash, Paul Stratman, Cindy Martin, Bill Harper, Eddie Harshfield, Pete Clyde, Tom Rieth, Mark Satkamp, John Skaggs, Russ Cloyd, Zach Thomas, Mike Winkler, Bob Ehrler, Shannon Charnas, Sara Wiseman, Angela Crescente, Pat Leenerts. *To be updated*

The objectives of the meeting included:

- Refresher of definition of ARO
- Review of current list of recorded AROs
- Review of retirement unit listing to spur general discussion of other possible AROs

Special considerations:

- In order to determine and quantify the asset obligation it is important to understand the difference between a "legal obligation" and what the Company considers to be a "best practice" which is above and beyond the legal obligation.
- AROs apply only to the retirement of capital assets and should not be recorded as the result of costs which were originally accounted for as Operation and Maintenance Expense (O&M).
- Costs of removal should be split between legal and non-legal costs. Only legally required costs should be included in the ARO.

~~~~~  
**The following AROs were established prior to this meeting:**

- the permanent cutting, capping and purging activities of gas transmission mains and gas distribution mains and service abandonments including grouting of smaller than 4" mains and services, and disposal of asbestos coating on mains removed from the ground and;
- disposal of asbestos found in insulation, floor tiles and shingles; and
- permanent plugging of wells.

Cut, cap and purge activities are required regardless of whether the main is removed or abandoned in place. For purposes of quantifying the asbestos coating component of the ARO liability, it was determined that retirement activities typically do not include digging up the main, but rather the mains are abandoned in place. Occasionally, gas mains coated with asbestos material are dug up and result in human exposure, which does constitute an ARO liability. An estimate for this limited asbestos remediation is included in the current gas main ARO liabilities.

~~~~~  
The following items could possibly result in the establishment of AROs but the determination was made to not establish one (for the reasons documented):

Mercury from old metering stations related to spill cleanup – No way to reasonably estimate how much there would be in land/soil owned by the Company and there is no legal obligation to test now or in the event the land is sold.

Mercury in old equipment – No way to reasonably estimate and there is not much old equipment left that would have this issue. Any work related to this would generally be O&M related as well.

Potholes – These are used in the conversion of above ground to underground conductors and have a grease-like substance that would require remediation. However, there are very few of these believed to remain in our system and the cost would be very minimal.

Vessels – Vessels are found at the compressor stations. Vessels may contain sludge which has to be disposed of in a certain legally required manner. However, any disposal costs associated with the sludge in vessels would be done under O&M.

Acid – Acid has to be disposed of in a certain legally required manner. However, most of the time, acid is reused within the Company and any disposal and any disposal costs associated with acid is done under O&M.

.....

The following items are not considered to be AROs (for the reasons documented):

Sewage facilities – There is no legal obligation. The Company does remove sewage facilities in a certain way to satisfy our best practice approach, but not for a legal obligation.

Transmission Meeting regarding AROs – April 10, 2012

Attendees: Mike Winkler, Ed Clark, Sara Wiseman, Angela Crescente and Robby Trimble, Jon Miller, and John Fendig via teleconference.

The objectives of the meeting included:

- Refresher of definition of ARO
- Review of current list of recorded AROs
- Review of retirement unit listing to spur general discussion of other possible AROs

Special considerations:

- In order to determine and quantify the asset obligation it is important to understand the difference between a “legal obligation” and what the Company considers to be a “best practice” which is above and beyond the legal obligation.
- AROs apply only to the retirement of capital asset and should not be recorded as the result of costs which were originally accounted for as Operation and Maintenance Expense (O&M).
- Costs of removal should be split between legal and non-legal costs. Only legally required costs should be included in the ARO.

~~~~~  
**The following AROs were established prior to this meeting:**

- disposal of asbestos found in transmission substations in places such as insulation, floor tiles and shingles.
- disposal of PCB oil found in bushings.

~~~~~  
The following items could possibly result in the establishment of AROs but the determination was made to not establish one (for the reasons documented):

Culverts/Drainage/Berms/Substation Roadways: There are no environmental (only possible contractual) obligations associated with the actual physical disposal of culverts, drainage, berms and roadways. The Legal Dept has made inquiries of various Company personnel in order to obtain historical information or documents to try to determine if any legal retirement obligations exist. They were unable to locate definitive data or applicable rules positively indicating any legal obligations exist upon non-use. Due to this fact, no ARO has been recorded.

Transformers: Disposal of oil found in transformers is an ARO. However, non PCB oil can generally be recycled at no cost to the Company or even sold. The Company must pay to dispose of or recycle PCB contaminated oil. However, the Company has had a program for 30 years or so to eliminate all PCB oil in transformers. Therefore, the amount of the PCB contaminated oil remaining is considered to be minimal and cannot be estimated. This includes pad mount, overhead and station transformers.

Capacitors: Disposal of oil found in capacitors is an ARO. However, non PCB oil can generally be recycled at no cost to the Company or even sold. The Company must pay to dispose of or recycle PCB

contaminated oil. However, there are no capacitors remaining that contain PCB oil. Therefore, no ARO has been recorded.

Breakers: Disposal of oil found in breakers is an ARO. However, non PCB oil can generally be recycled at no cost to the Company or even sold. The Company must pay to dispose of or recycle PCB contaminated oil. However, Company personnel estimate that there are few breakers remaining which may contain PCB contaminated oil. Therefore the amount of the PCB contaminated oil remaining is considered to be minimal and cannot be estimated. Recent breaker purchases by the Company contain SF6 gas. SF6 gas is not considered to be an ARO as greenhouse gas regulations rules only require reporting of SF6, they do not include requirements on control. SF6 will be sold or recycled upon retirement. Due to this fact, no ARO has been recorded for oil or SF6.

Batteries: Batteries do need to be disposed of in a certain manner for environmental reasons; however, most batteries are recycled at no cost to the Company upon retirement. Therefore, no ARO has been recorded.

Freon (HVAC): There are certain regulations for disposal of Freon. Only have 4 control houses with air conditioning. Future plans would be to add air conditioning one per year. Due to the small dollar amounts involved, no ARO was established.

Easement, Leases: A review of a sample of main easement/lease forms by the Legal Department did not reveal any legal requirements to remove property upon retirement. The Legal Department will continue to review easement forms as they are revised to ensure this finding does not change. Therefore, no ARO is recorded.

Underground Electric Lines: There is a minimal amount of oil found in underground electric lines, however, it is not PCB contaminated. The oil is pumped out of the lines upon removal or abandonment. Non PCB oil can generally be recycled at no cost to the Company or even sold. Therefore, since there is no cost to the Company an ARO is not required.

Poles: Poles may be coated with creosote. However, there is no additional cost for disposal of creosote covered poles. Therefore, no ARO has been recorded.

~~~~~  
The following items are not considered to be AROs (for the reasons documented):

**Sewage Facilities:** There is no legal obligation. We do remove sewage facilities in a certain way to satisfy our best practice approach, but not for a legal obligation.

Generation Meeting regarding AROs – October 18, 2012 (Monthly Maintenance Managers' meeting held at Green River)

*Decision made at October 18, 2012 meeting: No changes are required*

Attendees: David Cosby, Bob Ehrler, John Fendig, Jason Wilkerson, Mike Winkler, Bruce Rose, Shannon Charnas via teleconference. Sara Wiseman, Angela Crescente, Danny Faulkner (Green River), Joe Didelot (Mill Creek), Tim Smith (Trimble County), Jeff Fraley (Brown plant manager), Mike Drake (Ghent), Brian Sumner (Brown), Steve Legler (Cane Run) and Jim Henry. *To be updated*

The objectives of the meeting included:

- Refresher of definition of ARO
- Review of current list of recorded AROs
- Review of retirement unit listing to spur general discussion of other possible AROs

Special considerations:

- In order to determine and quantify the asset obligation it is important to understand the difference between a "legal obligation" and what the Company considers to be a "best practice" which is above and beyond the legal obligation.
- AROs apply only to the retirement of capital asset and should not be recorded as the result of costs which were originally accounted for as Operation and Maintenance Expense (O&M).
- Costs of removal should be split between legal and non-legal costs. Only legally required costs should be included in the ARO.

~~~~~  
The following AROs were established prior to this meeting:

- disposal of asbestos found in generation equipment and facilities in places such as insulation, floor tiles and shingles.
- remediation of ash ponds/other ponds, landfills, coal storage, oil storage, chemical storage, nuclear sources, generation wells, gypsum stack at Ghent, and floodwall penetration at Cane Run.

~~~~~  
The following items could possibly result in the establishment of AROs but the determination was made to not establish one (for the reasons documented):

**Dix Dam:** Retirement of dam structure-There are no environmental obligations to remove the dam. Dix Dam is not regulated by the FERC since the dam is on a Company owned lake. No specific environmental regulations regarding removal of the dam have been identified. It is possible that specific legally required actions may be required at the time of final retirement; however, at the present time the Company cannot ascertain what these activities might be. Therefore, no ARO will be recorded until such time as a reasonable estimate may be obtained.

**Ohio Falls:** Retirement of dam structure-There are no environmental obligations to remove the dam. Ohio Falls is regulated by the FERC and has a permit to operate issued by the U.S. Army Corps of

Engineers. The permits and FERC licenses do not list or enumerate specific or detailed remediation steps upon abandonment. If Ohio Falls were to be retired it is likely that the Corps of Engineers and FERC would require certain abandonment activities to occur, however, at the present time the Company cannot ascertain what these activities might be. Therefore, no ARO will be recorded until such time as a reasonable estimate may be obtained.

**Coal Docks/Barge Unloading Facilities/ Tyrone Service Water Structure:** The Legal Dept has made inquiries of various Company personnel in order to obtain historical information or documents to try to determine if any legal retirement obligations exist. They were unable to locate definitive data (ground leases, permits, etc.) or applicable rules (USCG, ACOE, etc.) positively indicating any legal obligations exist upon non-use. Due to this fact, no ARO has been recorded.**GSU/Auxiliary Transformers:** Disposal of oil found in GSUs is an ARO. However, non PCB oil can generally be recycled at no cost to the Company or even sold. PCB contaminated oil is not recyclable and the Company must pay to dispose of it. However, the Company has had a program for 30 years or so to eliminate all PCB oil in transformers. Therefore the amount of the PCB contaminated oil remaining is considered to be minimal and cannot be estimated.

**Oil Filled Instruments:** Disposal of oil found in oil filled instruments is an ARO. However, non PCB oil can generally be recycled at no cost to the Company or even sold. PCB contaminated oil is not recyclable and the Company must pay to dispose of it. However, Company personnel estimate that there are few instruments remaining which may contain PCB contaminated oil. Therefore the amount of the PCB contaminated oil remaining is considered to be minimal and cannot be estimated.

**Oil Piping:** No legal requirements to dig up or remove oil piping.

**SCR Catalyst Layers:** No SCR catalysts have been disposed of yet. Currently, there has been no final determination as to the final disposal method and costs for when the catalyst is retired off the financial records.

**Bridges/Tunnels:** A review of a sample of permits for these structures including Mill Creek Railroad, Ghent Pipe Tunnel, and GH Pipe and Slurry Bridge was made by the Legal Department. The permits did not list specific actions which must be completed at the time of removal. There is no requirement in the contract for the leases. These structures will continue to be reviewed to capture any changes. Therefore, no ARO has been recorded.

**Easements/Leased Land:** A review of easements by the Legal Department did not reveal any legal requirements to remove property upon retirement. The Legal Department will continue to review easement forms as they are revised to ensure this finding does not change. Therefore, no ARO is recorded.

**Precipitator Plates:** May become a low level radioactive source due to system usage. However, the amount and cost is not reasonable to estimate. The Company's past experiences has resulted in no cost for landfill disposal.

**Batteries:** Batteries do need to be disposed in a certain manner for environmental reasons; however, most batteries are recycled at no cost to the Company upon retirement.

**Gas Pipeline:** Pipeline would require cut, capped and purged and is included in gas main ARO.

**CFC/Freon/Halon:** There are certain regulations for disposal, however due to the small dollar amounts involved, no ARO was established.

**The following items are not considered to be AROs (for the reasons documented):**

**Bromine/Chlorine:** These chemicals are not considered to be hazardous materials and therefore are not AROs.

**Chimneys:** There is no obligation to tear down. Federal Aviation regulations state that the chimney must have navigational lights mounted on them if over a certain height. However, this does not constitute an ARO. Chimney capping is also not an ARO and is a best practice in order to prevent deterioration.

**Sewage Treatment:** There is no legal or environmental for disposal of sewage facilities.

**GR Limestone Silo:** Limestone is not considered a hazardous material and therefore there are no requirements for an ARO to be established.

**Crescente, Angela**

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**From:** Crescente, Angela  
**Sent:** Thursday, November 01, 2012 1:27 PM  
**To:** 'Drew.McCombs@ey.com'  
**Cc:** Wiseman, Sara  
**Subject:** RE: Paddy's Run ASB - ARO Question  
**Attachments:** Support for Paddy's Run Revaluation.pdf

Drew,

The reason for the revision was the change in final settlement date from 2015 to 2019 with expected settlement activity in between. I have attached support for this activity. Please let me know if you have any questions.

Thanks,  
 Angela

**From:** [Drew.McCombs@ey.com](mailto:Drew.McCombs@ey.com) [mailto:Drew.McCombs@ey.com]  
**Sent:** Tuesday, October 30, 2012 5:30 PM  
**To:** Crescente, Angela  
**Subject:** Paddy's Run ASB - ARO Question

Angela,

I had a question regarding the Paddy's Run - ASB ARO. I noticed that last year there was a revision for 443k for this ARO, I was curious if you could tell me what this revision was for and provide any support that you have available, specifically the discount rate used to calculate the accretion for this revision.

Additionally, I wanted to follow up with you about Brett Wemor's request for support regarding the 750k loss in the "Purc-GasMain&ServAbandon-Dist" ARO. Do you know when we can expect to receive this support?

If you have any questions about these requests please let me know.

Thank you,

Drew



**Drew T. McCombs** | Staff | Assurance Services

Ernst & Young LLP

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Website: [www.ey.com](http://www.ey.com)

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Crescente, Angela

From: Legler, Steve  
 Sent: Wednesday, January 04, 2012 2:37 PM  
 To: Crescente, Angela  
 Subject: RE: Canal and Paddy's

Angela,

Based on our conversation, here is an estimate of asbestos removal costs based on current budget assumptions in the MTP/LTP. Please review and we can discuss.

Steve

|               | Demolition Asbestos Removal (\$M) |          |              |             |             | Total        |
|---------------|-----------------------------------|----------|--------------|-------------|-------------|--------------|
|               | 2015                              | 2016     | 2017         | 2018        | 2019        |              |
| Canal         |                                   |          | 0.945        | 0.315       | 0.315       | 1.575        |
| Paddy's Run   | 0.15                              | 1.00     | 1.6          | 0.93        | 0.925       | 4.60         |
| <b>Total:</b> | <b>0.15</b>                       | <b>1</b> | <b>2.545</b> | <b>1.24</b> | <b>1.24</b> | <b>6.175</b> |

MTP/LTP Total Demolition Costs in MTP (2015-2019) 0.30 1.30 7.50 10.00 7.00 26.10

From: Crescente, Angela  
 Sent: Wednesday, January 04, 2012 1:37 PM  
 To: Legler, Steve  
 Cc: Wiseman, Sara; Hudson, Rusty  
 Subject: RE: Canal and Paddy's

Steve,

Per our conversation, you are still in agreement with the estimates provided last year. The activities budgeted in 2012 would not be expected to have any asbestos removal dollars in them since it is engineering and stack removal. Based on the information we currently have available, it would be best to use 60% of the expected asbestos removal dollars for Canal in 2017 and approximately 20% in 2018 and 2019 since the contractors have explained that they intend to remove most of the asbestos upfront. For Paddy's, it would be best to use 60% in 2015 and 10% in 2016, 2017, 2018, 2019. Please confirm or feel free to correct any misunderstandings I have.

Thanks,  
 Angela

From: Crescente, Angela  
 Sent: Wednesday, January 04, 2012 9:06 AM  
 To: Legler, Steve

Cc: Wiseman, Sara; Hudson, Rusty  
Subject: Canal and Paddy's

Steve,

Do you still agree with the expected ARO removal dollar estimate for both Canal and Paddy's that we got from you last year? We have Canal listed at about \$1,575,000 in total for asbestos removal and Paddy's is listed in total at about \$4,600,000 for asbestos removal. I understand we are expecting some demolition charges in 2012, which would mean I will need to set up some expected retirement activity in the ARO estimates. In order to book this estimate for December, I need to know as soon as possible.

Thanks for your help,  
Angela

ARQ Estimate Screen - Pate Paddy's Run ASB

ARQ Description: Pate Paddy's Run ASB

|                                            |                                    |                                    |                             |
|--------------------------------------------|------------------------------------|------------------------------------|-----------------------------|
| Layer #: 2                                 | Initial Expected Val: \$443,666.53 | Cumulative Weighted Avg: 2.76%     | Discount Rate Group: (none) |
| Comments: Layer #2 - 12/2011 (Revaluation) | Layer Asset Value: \$443,666.53    | Annual Eff. Rate: 2.79%            |                             |
| Revision Layer: Revision of P              | Layer Status: Active               | Risk-Free Rate: 0.00%              |                             |
| End of Dep. Life: 12/2018                  | Est. Posting Mo. Yr: 12/2011       | Approval Date: 1/5/2012 16:        |                             |
|                                            | Current Liability: \$4,690,934.98  | Current Layer Weighted Rate: 3.73% |                             |
|                                            | New Liability: \$5,134,601.49      | Rate Type: Weighted Avg            |                             |

Click on Cell to Edit the Cash Flow Item

| Month Yr      | Gross Weighted Est. Layer 1 | Settlements Since Prior Estimate | Stream 1 Gross      | Stream 2 Gross | Stream 3 Gross | Gross Weighted Est. Layer 2 | Net Change        | Annual Discount Rate |
|---------------|-----------------------------|----------------------------------|---------------------|----------------|----------------|-----------------------------|-------------------|----------------------|
|               | Stream Prob.: 0.00          | 0.00                             | 100.00%             | 0.00%          | 0.00%          |                             |                   |                      |
| 11/2015       | 0.00                        | 0.00                             | 185,209.00          | 0.00           | 0.00           | 185,209.00                  | 185,209.00        | 3.00%                |
| 12/2016       | 0.00                        | 0.00                             | 0.00                | 0.00           | 0.00           | 0.00                        | (6,284,478.00)    | 0.00%                |
| 12/2018       | 0.00                        | 0.00                             | 1,290,918.00        | 0.00           | 0.00           | 1,290,918.00                | 1,290,918.00      | 3.30%                |
| 12/2017       | 0.00                        | 0.00                             | 2,111,941.00        | 0.00           | 0.00           | 2,111,941.00                | 2,111,941.00      | 3.60%                |
| 12/2018       | 0.00                        | 0.00                             | 1,255,186.00        | 0.00           | 0.00           | 1,255,186.00                | 1,255,186.00      | 4.00%                |
| 12/2019       | 0.00                        | 0.00                             | 1,269,620.00        | 0.00           | 0.00           | 1,269,620.00                | 1,269,620.00      | 4.20%                |
| 06/0000       | 0.00                        | 0.00                             | 0.00                | 0.00           | 0.00           | 0.00                        | 0.00              | 0.00%                |
| <b>Total:</b> | <b>0.00</b>                 | <b>0.00</b>                      | <b>6,112,882.00</b> | <b>0.00</b>    | <b>0.00</b>    | <b>6,112,882.00</b>         | <b>909,404.00</b> |                      |

Input Today's Costs to Derive Gross Cash Flow for Future Estimate Month Yr

|                        |                     |                       |                      |                          |                            |
|------------------------|---------------------|-----------------------|----------------------|--------------------------|----------------------------|
| Direct Cost: \$150,000 | Allocated Cost: \$0 | Inflation Rate: 2.25% | Mark-Up Rate: 10.00% | Risk Premium Rate: 5.00% | Gross Cash Flow: \$185,209 |
|------------------------|---------------------|-----------------------|----------------------|--------------------------|----------------------------|

Comments: Done w/ Cash Flow Items

3/12

ARO Estimate Screen - Pure Paddy's Run ASB

ARU Description: Pure Paddy's Run ASB

|                                          |                                    |                                               |                             |                                 |
|------------------------------------------|------------------------------------|-----------------------------------------------|-----------------------------|---------------------------------|
| Layer #: 2                               | Initial Expected Bal: \$443,666.53 | Cumulative Weighted Avg. Discount Rate: 2.76% | Discount Rate Group: (none) | Date Report:                    |
| Comments: Layer #2 - 12/2011 Revaluation | Layer Asset Value: \$443,666.53    | Annual Eff. Rate: 2.73%                       |                             | Copy Cash Flows from Last Layer |
| Revision Layer: Revision of P. Y.        | Layer Status: Active               | Risk Free Rate: 0.00%                         | Approval Date: 1/5/2012 16: |                                 |
| End of Dep. Life: 12/2019                | DL Posting Mo. Yr: 12/2011         | Current Layer Weighted Rate: 3.73%            | Rate Type: Weighted Avg     |                                 |
| Current Liability: \$4,690,934.95        | New Liability: \$5,134,601.48      |                                               |                             |                                 |

Click on Cell to Edit the Cash Flow Item

| Month Yr      | Gross Weighted Est. Layer 1 | Settlements Since Prior Estimate | Stream 1 Gross      | Stream 2 Gross | Stream 3 Gross | Gross Weighted Est. Layer 2 | Net Change        | Annual Discount Rate |
|---------------|-----------------------------|----------------------------------|---------------------|----------------|----------------|-----------------------------|-------------------|----------------------|
|               | Stream Prob.:               |                                  | 100.00%             | 0.00%          | 0.00%          |                             |                   |                      |
| 11/2015       | 0.00                        | 0.00                             | 185,209.00          | 0.00           | 0.00           | 185,209.00                  | 185,209.00        | 3.00%                |
| 12/2015       | 0.00                        | 0.00                             | 0.00                | 0.00           | 0.00           | 0.00                        | (5,204,478.00)    | 0.00%                |
| 12/2016       | 0.00                        | 0.00                             | 1,290,918.00        | 0.00           | 0.00           | 1,290,918.00                | 1,290,918.00      | 3.30%                |
| 12/2017       | 0.00                        | 0.00                             | 2,111,941.00        | 0.00           | 0.00           | 2,111,941.00                | 2,111,941.00      | 3.60%                |
| 12/2018       | 0.00                        | 0.00                             | 1,265,186.00        | 0.00           | 0.00           | 1,265,186.00                | 1,265,186.00      | 4.00%                |
| 12/2019       | 0.00                        | 0.00                             | 1,269,628.00        | 0.00           | 0.00           | 1,269,628.00                | 1,269,628.00      | 4.20%                |
| 00/0000       | 0.00                        | 0.00                             | 0.00                | 0.00           | 0.00           | 0.00                        | 0.00              | 0.00%                |
| <b>Total:</b> | <b>0.00</b>                 | <b>0.00</b>                      | <b>6,112,862.00</b> | <b>0.00</b>    | <b>0.00</b>    | <b>6,112,862.00</b>         | <b>508,404.00</b> |                      |

Input Today's Costs to Derive Gross Cash Flow for Future Estimate Month Yr:

|             |                |                |              |                   |                 |
|-------------|----------------|----------------|--------------|-------------------|-----------------|
| Direct Cost | Allocated Cost | Inflation Rate | Mark Up Rate | Risk Premium Rate | Gross Cash Flow |
| \$1,000,000 | \$0            | 2.26%          | 10.00%       | 6.00%             | \$1,280,910     |

Comments: Done w/ Cash Flow Items

4/12

ARO Estimate Screen - Purc Paddy's Run ASD  
 ARO Description: Purc Paddy's Run ASD

|                                         |                                    |                                              |                                 |
|-----------------------------------------|------------------------------------|----------------------------------------------|---------------------------------|
| Layer #: 2                              | Initial Expected Bal: \$443,666.53 | Cumulative Weighted Avg Discount Rate: 2.76% | Discount Rate Group: (none)     |
| Comment: Layer #2 - 12/2011 Revaluation | Layer Actual Value: \$443,666.53   | Annual Eff. Rate: 2.78%                      | Rate Report                     |
| Revision Layer: Revision of P           | Layer Status: Active               | Risk Free Rate: 0.00%                        | Copy Cash Flows from Last Layer |
| End of Depn Life: 12/2019               | GL Posting Mo Yr: 12/2011          | Approval Date: 1/5/2012 10:37                |                                 |
| Current Liability: \$4,680,934.95       | New Liability: \$5,134,601.48      | Current Layer Weighted Rate: 3.73%           | Rate Type: Weighted Avg         |

Click on Call to Edit the Cash Flow Item

| Month Yr      | Gross Weighted Est. Layer 1 | Settlements Since Prior Estimate | Stream 1 Gross      | Stream 2 Gross | Stream 3 Gross | Gross Weighted Est. Layer 2 | Net Change        | Annual Discount Rate |
|---------------|-----------------------------|----------------------------------|---------------------|----------------|----------------|-----------------------------|-------------------|----------------------|
|               | Stream Prob.: 0.00          |                                  | 100.00%             | 0.00%          | 0.00%          |                             |                   |                      |
| 11/2015       | 0.00                        | 0.00                             | 185,209.00          | 0.00           | 0.00           | 185,209.00                  | 185,209.00        | 3.00%                |
| 12/2015       | 0.00                        | 0.00                             | 0.00                | 0.00           | 0.00           | 0.00                        | (6,204,470.00)    | 0.00%                |
| 12/2016       | 0.00                        | 0.00                             | 1,290,918.00        | 0.00           | 0.00           | 1,290,918.00                | 1,290,918.00      | 3.30%                |
| 12/2017       | 0.00                        | 0.00                             | 2,111,941.00        | 0.00           | 0.00           | 2,111,941.00                | 2,111,941.00      | 3.60%                |
| 12/2018       | 0.00                        | 0.00                             | 1,265,106.00        | 0.00           | 0.00           | 1,265,106.00                | 1,265,106.00      | 4.00%                |
| 12/2019       | 0.00                        | 0.00                             | 1,269,628.00        | 0.00           | 0.00           | 1,269,628.00                | 1,269,628.00      | 4.26%                |
| 00/0000       | 0.00                        |                                  | 0.00                | 0.00           | 0.00           | 0.00                        | 0.00              | 0.00%                |
| <b>Total:</b> | <b>0.00</b>                 | <b>0.00</b>                      | <b>6,112,802.00</b> | <b>0.00</b>    | <b>0.00</b>    | <b>6,112,802.00</b>         | <b>908,404.00</b> |                      |

Input Today's Costs to Derive Gross Cash Flow for Future Estimate Month Yr

|             |                |                |              |                   |                 |
|-------------|----------------|----------------|--------------|-------------------|-----------------|
| Direct Cost | Allocated Cost | Inflation Rate | Mark Up Rate | Risk Premium Rate | Gross Cash Flow |
| 1,600,000   | \$0            | 2.25%          | 10.00%       | 6.00%             | \$2,111,941     |

Done w/ Cash Flow Items      Cancel

5/12

**ARO Estimate Screen - Purr-Paddy's Run ASD**

ARO Description: Purr-Paddy's Run ASD

|                                          |                                    |                                              |                             |                  |
|------------------------------------------|------------------------------------|----------------------------------------------|-----------------------------|------------------|
| Layer #: 2                               | Initial Expected Bal: \$443,666.53 | Cumulative Weighted Avg Discount Rate: 2.76% | Discount Rate Group: (none) | Rate Report: [ ] |
| Comments: Layer #2 - 12/2011 Revaluation | Layer Asset Value: \$443,666.53    | Annual Eff. Rate: 2.79%                      | [ ]                         |                  |
| Revision Layer: Revision of P. [ ]       | Layer Status: Active               | Risk Free Rate: 0.00%                        | [ ]                         |                  |
| End of Dep. Life: 12/2013                | DL Posting Mo. Yr: 12/2011         | Approval Date: 1/9/2012 16:                  | [ ]                         |                  |
| Current Liability: \$4,690,934.95        | New Liability: \$5,134,601.48      | Current Layer Weighted Rate: 3.73%           | Rate Type: Weighted Avg     |                  |

Click on Cell to Edit the Cash Flow Item

| Month Yr      | Gross Weighted Est. Layer 1 | Settlements Since Prior Estimate | Stream 1 Gross      | Stream 2 Gross | Stream 3 Gross | Gross Weighted Est. Layer 2 | Net Change        | Annual Discount Rate |
|---------------|-----------------------------|----------------------------------|---------------------|----------------|----------------|-----------------------------|-------------------|----------------------|
|               | Stream Prob.:               |                                  | 100.00%             | 0.00%          | 0.00%          |                             |                   |                      |
| 11/2015       | 0.00                        | 0.00                             | 185,209.00          | 0.00           | 0.00           | 185,209.00                  | 185,209.00        | 3.00% [ ]            |
| 12/2015       | 0.00                        | 0.00                             | 0.00                | 0.00           | 0.00           | 0.00                        | (5,204,478.00)    | 0.00% [ ]            |
| 12/2016       | 0.00                        | 0.00                             | 1,290,918.00        | 0.00           | 0.00           | 1,290,918.00                | 1,290,918.00      | 3.30% [ ]            |
| 12/2017       | 0.00                        | 0.00                             | 2,111,941.00        | 0.00           | 0.00           | 2,111,941.00                | 2,111,941.00      | 3.60% [ ]            |
| 12/2018       | 0.00                        | 0.00                             | 1,269,628.00        | 0.00           | 0.00           | 1,269,628.00                | 1,269,628.00      | 4.00% [ ]            |
| 12/2019       | 0.00                        | 0.00                             | 1,269,628.00        | 0.00           | 0.00           | 1,269,628.00                | 1,269,628.00      | 4.20% [ ]            |
| 00/0000       | 0.00                        | 0.00                             | 0.00                | 0.00           | 0.00           | 0.00                        | 0.00              | 0.00% [ ]            |
| <b>Total:</b> | <b>0.00</b>                 | <b>0.00</b>                      | <b>6,112,882.00</b> | <b>0.00</b>    | <b>0.00</b>    | <b>6,112,882.00</b>         | <b>908,404.00</b> |                      |

Input Today's Costs to Derive Gross Cash Flow for Future Estimate, Month Yr

|                      |                     |                       |                      |                          |                                 |                             |            |
|----------------------|---------------------|-----------------------|----------------------|--------------------------|---------------------------------|-----------------------------|------------|
| Direct Cost: \$0.000 | Allocated Cost: \$0 | Inflation Rate: 2.25% | Mark Up Rate: 10.00% | Risk Premium Rate: 5.00% | Gross Cash Flow: \$1,269,628.00 | Done w/ Cash Flow Items [ ] | Cancel [ ] |
|----------------------|---------------------|-----------------------|----------------------|--------------------------|---------------------------------|-----------------------------|------------|

Comments: [ ]

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ARO Estimate Screen - Purc Paddy's Run ASD

ARN Description: Purc Paddy's Run ASD

|                    |                                |                       |                |                                        |              |                      |                                 |
|--------------------|--------------------------------|-----------------------|----------------|----------------------------------------|--------------|----------------------|---------------------------------|
| Layer #:           | 2                              | Initial Expected Bal: | \$443,686.63   | Cumulative Weighted Avg Discount Rate: | 2.76%        | Discount Rate Group: | Rate Report                     |
| Comments:          | Layer #2 - 12/2011 Revaluation | Layer Asset Value:    | \$443,686.63   | Annual EIR Rate:                       | 2.79%        | <none>               | Copy Cash Flows from Last Layer |
| Revision Layer:    | Revision of P/L                | Layer Status:         | Active         | Risk Free Rate:                        | 0.00%        |                      |                                 |
| End of Depr. Life: | 12/2019                        | UL Posting Mo Yr:     | 12/2011        | Approval Date:                         | 1/6/2012 16: |                      |                                 |
|                    |                                | Current Liability:    | \$4,690,934.95 | Current Layer Weighted Rate:           | 3.73%        |                      |                                 |
|                    |                                | Now Liability:        | \$5,134,601.40 | Note Type:                             | Weighted Avg |                      |                                 |

Click on Cell to Edit the Cash Flow Item

| Month Yr      | Gross Weighted Est. Layer 1 | Settlements Since Prior Estimate | Stream 1 Gross      | Stream 2 Gross | Stream 3 Gross | Gross Weighted Est. Layer 2 | Net Change        | Annual Discount Rate           |
|---------------|-----------------------------|----------------------------------|---------------------|----------------|----------------|-----------------------------|-------------------|--------------------------------|
|               | Stream Prob.:               |                                  | 100.00%             | 0.00%          | 0.00%          |                             |                   |                                |
| 11/2015       | 0.00                        | 0.00                             | 185,209.00          | 0.00           | 0.00           | 185,209.00                  | 185,209.00        | 3.00% <input type="checkbox"/> |
| 12/2015       | 0.00                        | 0.00                             | 0.00                | 0.00           | 0.00           | 0.00                        | (6,204,470.00)    | 0.00% <input type="checkbox"/> |
| 12/2016       | 0.00                        | 0.00                             | 1,290,918.00        | 0.00           | 0.00           | 1,290,918.00                | 1,290,918.00      | 3.30% <input type="checkbox"/> |
| 12/2017       | 0.00                        | 0.00                             | 2,111,941.00        | 0.00           | 0.00           | 2,111,941.00                | 2,111,941.00      | 3.60% <input type="checkbox"/> |
| 12/2018       | 0.00                        | 0.00                             | 1,255,188.00        | 0.00           | 0.00           | 1,255,188.00                | 1,255,188.00      | 4.00% <input type="checkbox"/> |
| 12/2019       | 0.00                        | 0.00                             | 1,269,620.00        | 0.00           | 0.00           | 1,269,620.00                | 1,269,620.00      | 4.20% <input type="checkbox"/> |
| 00/0000       | 0.00                        | 0.00                             | 0.00                | 0.00           | 0.00           | 0.00                        | 0.00              | 0.00% <input type="checkbox"/> |
| <b>Total:</b> | <b>0.00</b>                 | <b>0.00</b>                      | <b>6,112,002.00</b> | <b>0.00</b>    | <b>0.00</b>    | <b>6,112,002.00</b>         | <b>908,404.00</b> |                                |

Input Today's Costs to Derive Gross Cash Flow (or Future Estimate Month Y)

|             |                |                |              |                   |                 |
|-------------|----------------|----------------|--------------|-------------------|-----------------|
| Direct Cost | Allocated Cost | Inflation Rate | Mark Up Rate | Risk Premium Rate | Gross Cash Flow |
| \$820,000   | \$0            | 2.25%          | 10.00%       | 5.00%             | \$1,269,620     |

Done w/ Cash Flow Items

Comments:

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**Crescente, Angela**

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**From:** Keatseangsilp, Janna - GCM [mailto:janna.keatseangsilp@baml.com]  
**Sent:** Wednesday, December 14, 2011 11:03 AM  
**To:** Crescente, Angela  
**Cc:** Horne, Elliott  
**Subject:** RE: Yield Curve request

As of Dec 1:

|      |        |          |
|------|--------|----------|
| 3mth | 1.5396 | (0) 101  |
| 6mth | 1.6910 | (1) 101  |
| 1yr  | 1.8292 | (2) 101  |
| 2yr  | 2.2080 | (3) 101  |
| 3yr  | 2.5602 | (4) 101  |
| 4yr  | 2.9684 | (5) 101  |
| 5yr  | 3.3269 | (6) 101  |
| 7yr  | 4.0283 | (7) 101  |
| 8yr  | 4.2862 | (8) 101  |
| 9yr  | 4.4854 | (9) 101  |
| 10yr | 4.6760 | (10) 101 |
| 15yr | 5.2881 | (15) 101 |
| 20yr | 6.3818 | (20) 101 |
| 25yr | 5.3746 | (25) 101 |
| 30yr | 5.4468 | (30) 101 |

Let me know if you need anything else.

Janna

Janna Keatseangsilp  
Bank of America Merrill Lynch | Debt Capital Markets  
Merrill Lynch, Pierce, Fenner & Smith Incorporated  
One Bryant Park, 8th Floor | New York, NY 10036  
T: (646) 855-8583 | janna.keatseangsilp@baml.com

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**From:** Crescente, Angela [mailto:Angela.Crescente@lge-ku.com]  
**Sent:** Wednesday, December 14, 2011 10:40 AM  
**To:** Keatseangsilp, Janna - GCM  
**Cc:** Horne, Elliott  
**Subject:** FW: Yield Curve request

Janna,

Please forgive me if I have misplaced your email. Would you mind resending me the rates as requested below?

Thanks,  
Angela

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**From:** Crescente, Angela  
**Sent:** Friday, December 02, 2011 11:09 AM  
**To:** 'Keatseangsilp, Janna - GCM'  
**Cc:** Horne, Elliott  
**Subject:** RE: Yield Curve request

Janna,

Would you please provide me the yield curve for a BBB+ rated entity as of December 1, 2011?

Thanks,  
Angela

Discount Rate Calculation

| FMCH | BBB+   | Time Until Decommissioning (Years) | Semi-Annual Compounding Discount Rate | PV Factor | Annual Compounding | Semi-Annual Compounding | Annual Compounding x 100 | Monthly Compounding | Rounded Discount Rate Used in System |
|------|--------|------------------------------------|---------------------------------------|-----------|--------------------|-------------------------|--------------------------|---------------------|--------------------------------------|
| 3 mo | 1.5396 | 3/16                               | 1.8292                                | 0.9320    | 1.8376             | 1.8294                  | 1.838%                   | 1.837564952         | 1.82%                                |
| 6 mo | 1.5919 | 3/7                                | 2.2081                                | 0.9570    | 2.2202             | 2.208%                  | 2.220%                   | 2.220188161         | 2.20%                                |
| 1 y  | 3.8292 | 3/5                                | 2.5602                                | 0.9265    | 2.5756             | 2.560%                  | 2.577%                   | 2.576586561         | 2.55%                                |
| 2    | 2.208  | 3/7                                | 4.0283                                | 0.8888    | 2.9904             | 2.963%                  | 2.990%                   | 2.990428496         | 2.95%                                |
| 3    | 2.5602 | 3/10                               | 3.5269                                | 0.8479    | 3.5546             | 3.527%                  | 3.555%                   | 3.554570659         | 3.50%                                |
| 4    | 2.9684 | 3/11                               | 3.6776                                | 0.8056    | 3.7114             | 3.678%                  | 3.711%                   | 3.711411854         | 3.65%                                |
| 5    | 3.3269 | 3/12                               | 4.0283                                | 0.7564    | 4.0689             | 4.028%                  | 4.069%                   | 4.068868002         | 3.99%                                |
| 7    | 4.0283 | 3/13                               | 4.2862                                | 0.7123    | 4.3321             | 4.286%                  | 4.332%                   | 4.332123776         | 4.25%                                |
| 8    | 4.2862 | 3/14                               | 4.4654                                | 0.6720    | 4.5132             | 4.465%                  | 4.515%                   | 4.515249493         | 4.42%                                |
| 9    | 4.4654 | 3/15                               | 4.676                                 | 0.6299    | 4.7307             | 4.676%                  | 4.731%                   | 4.73066244          | 4.63%                                |
| 10   | 4.676  | 3/16                               | 4.79842                               | 0.5936    | 4.8560             | 4.798%                  | 4.856%                   | 4.855982086         | 4.73%                                |
| 15   | 5.2881 | 3/17                               | 4.92084                               | 0.5580    | 4.9814             | 4.921%                  | 4.981%                   | 4.981576666         | 4.87%                                |
| 20   | 5.3818 | 3/18                               | 5.04326                               | 0.5234    | 5.1068             | 5.043%                  | 5.107%                   | 5.106846179         | 4.99%                                |
| 25   | 5.3746 | 3/19                               | 5.16568                               | 0.4897    | 5.2324             | 5.166%                  | 5.232%                   | 5.232390625         | 5.11%                                |
| 30   | 5.4468 | 3/20                               | 5.2881                                | 0.4571    | 5.3580             | 5.288%                  | 5.358%                   | 5.358010004         | 5.23%                                |
|      |        |                                    | 5.30684                               | 0.4326    | 5.3772             | 5.307%                  | 5.377%                   | 5.377246377         | 5.25%                                |
|      |        |                                    | 5.32558                               | 0.4092    | 5.3965             | 5.326%                  | 5.396%                   | 5.396484506         | 5.27%                                |
|      |        |                                    | 5.34432                               | 0.3870    | 5.4157             | 5.344%                  | 5.416%                   | 5.415724391         | 5.29%                                |
|      |        |                                    | 5.36306                               | 0.3658    | 5.4350             | 5.363%                  | 5.435%                   | 5.434966031         | 5.30%                                |
|      |        |                                    | 5.3818                                | 0.3457    | 5.4542             | 5.382%                  | 5.454%                   | 5.454209428         | 5.32%                                |
|      |        |                                    | 5.38056                               | 0.3279    | 5.4527             | 5.380%                  | 5.453%                   | 5.452750684         | 5.32%                                |
|      |        |                                    | 5.37892                               | 0.3111    | 5.4513             | 5.379%                  | 5.451%                   | 5.451251951         | 5.32%                                |
|      |        |                                    | 5.37748                               | 0.2951    | 5.4498             | 5.377%                  | 5.450%                   | 5.449773228         | 5.32%                                |
|      |        |                                    | 5.37604                               | 0.2799    | 5.4483             | 5.376%                  | 5.448%                   | 5.448294575         | 5.32%                                |
|      |        |                                    | 5.3746                                | 0.2656    | 5.4468             | 5.375%                  | 5.447%                   | 5.446815813         | 5.32%                                |
|      |        |                                    | 5.38904                               | 0.2509    | 5.4616             | 5.389%                  | 5.462%                   | 5.46164438          | 5.33%                                |
|      |        |                                    | 5.40548                               | 0.2370    | 5.4765             | 5.403%                  | 5.476%                   | 5.47647399          | 5.34%                                |
|      |        |                                    | 5.41792                               | 0.2238    | 5.4913             | 5.418%                  | 5.491%                   | 5.491304643         | 5.36%                                |
|      |        |                                    | 5.43236                               | 0.2113    | 5.5067             | 5.432%                  | 5.506%                   | 5.506136338         | 5.37%                                |
|      |        |                                    | 5.4468                                | 0.1995    | 5.5210             | 5.447%                  | 5.521%                   | 5.520969076         | 5.39%                                |
|      |        |                                    | 5.4468                                | 0.1890    | 5.5210             | 5.447%                  | 5.521%                   | 5.520969076         | 5.39%                                |
|      |        |                                    | 5.4468                                | 0.1791    | 5.5210             | 5.447%                  | 5.521%                   | 5.520969076         | 5.39%                                |
|      |        |                                    | 5.4468                                | 0.1698    | 5.5210             | 5.447%                  | 5.521%                   | 5.520969076         | 5.39%                                |
|      |        |                                    | 5.4468                                | 0.1609    | 5.5210             | 5.447%                  | 5.521%                   | 5.520969076         | 5.39%                                |
|      |        |                                    | 5.4468                                | 0.1525    | 5.5210             | 5.447%                  | 5.521%                   | 5.520969076         | 5.39%                                |
|      |        |                                    | 5.4468                                | 0.1445    | 5.5210             | 5.447%                  | 5.521%                   | 5.520969076         | 5.39%                                |
|      |        |                                    | 5.4468                                | 0.1369    | 5.5210             | 5.447%                  | 5.521%                   | 5.520969076         | 5.39%                                |
|      |        |                                    | 5.4468                                | 0.1298    | 5.5210             | 5.447%                  | 5.521%                   | 5.520969076         | 5.39%                                |
|      |        |                                    | 5.4468                                | 0.1230    | 5.5210             | 5.447%                  | 5.521%                   | 5.520969076         | 5.39%                                |

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Discount Rate Calculation

| FMCH | BBB+ | Time Until<br>Decommissioning<br>(Years) | Semi-Annual Compounding |           | Annual Compounding<br>x 100 | Monthly Compounding | Rounded Discount<br>Rate Used in<br>System |             |       |      |
|------|------|------------------------------------------|-------------------------|-----------|-----------------------------|---------------------|--------------------------------------------|-------------|-------|------|
|      |      |                                          | Discount Rate           | PV Factor |                             |                     |                                            |             |       |      |
|      |      | 40                                       | 5.4468                  | 0.1165    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 41                                       | 5.4468                  | 0.1104    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 42                                       | 5.4468                  | 0.1047    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 43                                       | 5.4468                  | 0.0992    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 44                                       | 5.4468                  | 0.0940    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 45                                       | 5.4468                  | 0.0891    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 46                                       | 5.4468                  | 0.0844    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 47                                       | 5.4468                  | 0.0800    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 48                                       | 5.4468                  | 0.0758    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 49                                       | 5.4468                  | 0.0718    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 50                                       | 5.4468                  | 0.0681    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 51                                       | 5.4468                  | 0.0645    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 52                                       | 5.4468                  | 0.0611    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 53                                       | 5.4468                  | 0.0579    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 54                                       | 5.4468                  | 0.0549    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 55                                       | 5.4468                  | 0.0520    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 56                                       | 5.4468                  | 0.0493    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 57                                       | 5.4468                  | 0.0467    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 58                                       | 5.4468                  | 0.0443    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 59                                       | 5.4468                  | 0.0420    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 60                                       | 5.4468                  | 0.0398    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 61                                       | 5.4468                  | 0.0377    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 62                                       | 5.4468                  | 0.0357    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 63                                       | 5.4468                  | 0.0339    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 64                                       | 5.4468                  | 0.0321    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 65                                       | 5.4468                  | 0.0304    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 66                                       | 5.4468                  | 0.0288    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 67                                       | 5.4468                  | 0.0273    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 68                                       | 5.4468                  | 0.0259    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 69                                       | 5.4468                  | 0.0245    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 70                                       | 5.4468                  | 0.0232    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 71                                       | 5.4468                  | 0.0220    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 72                                       | 5.4468                  | 0.0209    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 73                                       | 5.4468                  | 0.0198    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 74                                       | 5.4468                  | 0.0187    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 75                                       | 5.4468                  | 0.0178    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 76                                       | 5.4468                  | 0.0168    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 77                                       | 5.4468                  | 0.0160    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |
|      |      | 78                                       | 5.4468                  | 0.0151    | 5.5210                      | 5.447%              | 5.521%                                     | 5.520969076 | 5.39% | 5.40 |

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Discount Rate Calculation

| FMCH | BBB+ | Time Until<br>Decommissioning<br>(Years) | Semi-Annual<br>Compounding<br>Discount Rate | PV Factor | Annual | Semi-Annual<br>Compounding | Annual<br>Compounding | Annual<br>Compounding<br>x100 | Monthly<br>Compounding | Rounded Discount       |
|------|------|------------------------------------------|---------------------------------------------|-----------|--------|----------------------------|-----------------------|-------------------------------|------------------------|------------------------|
|      |      |                                          |                                             |           |        |                            |                       |                               |                        | Rate Used in<br>System |
|      |      | 79                                       | 5.4468                                      | 0.0143    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 80                                       | 5.4468                                      | 0.0136    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 81                                       | 5.4468                                      | 0.0129    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 82                                       | 5.4468                                      | 0.0122    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 83                                       | 5.4468                                      | 0.0116    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 84                                       | 5.4468                                      | 0.0110    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 85                                       | 5.4468                                      | 0.0104    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 86                                       | 5.4468                                      | 0.0098    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 87                                       | 5.4468                                      | 0.0093    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 88                                       | 5.4468                                      | 0.0088    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 89                                       | 5.4468                                      | 0.0084    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 90                                       | 5.4468                                      | 0.0079    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 91                                       | 5.4468                                      | 0.0075    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 92                                       | 5.4468                                      | 0.0071    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 93                                       | 5.4468                                      | 0.0068    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 94                                       | 5.4468                                      | 0.0064    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 95                                       | 5.4468                                      | 0.0061    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 96                                       | 5.4468                                      | 0.0057    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 97                                       | 5.4468                                      | 0.0054    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 98                                       | 5.4468                                      | 0.0052    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 99                                       | 5.4468                                      | 0.0049    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |
|      |      | 100                                      | 5.4468                                      | 0.0046    | 5.5210 | 5.447%                     | 5.521%                | 5.520969076                   | 5.39%                  | 5.40                   |

12/12

**Crescente, Angela**

---

**From:** Crescente, Angela  
**Sent:** Wednesday, August 15, 2012 9:28 AM  
**To:** 'drew.mccombs@ey.com'  
**Cc:** Wiseman, Sara  
**Subject:** FW: EY Fixed Assets Control Testing Assistance  
**Attachments:** EY Independent Control Testing - Cycle 40 - Client Assistance.docx; List of ARO settlements for January-June 2012 - E&Y request.xlsx; ARO Audit Testing Screenshots -Settlements January-June 2012 - E&Y.docx

Drew,

Please see the attached screenshots reflecting the proper ARO Cost of Removal account 108799.

Thanks,  
Angela

**From:** Drew.McCombs@ey.com [mailto:Drew.McCombs@ey.com]  
**Sent:** Wednesday, August 15, 2012 9:16 AM  
**To:** Crescente, Angela  
**Subject:** Re: FW: EY Fixed Assets Control Testing Assistance

Angela,

For these projects, can you please send me a screen shot from Oracle that shows these projects set up as an ARO in the system?

Thank you,

Drew



**Drew T. McCombs | Staff | Assurance Services**

Ernst & Young LLP  
400 W. Market Street, Suite 2400, Louisville, Kentucky 40202, United States of America  
Office: +1 502 505 6471 | Cell: +1 502 687 0118 | [Drew.McCombs@ey.com](mailto:Drew.McCombs@ey.com)  
Website: [www.ey.com](http://www.ey.com)

Thank you for considering the environmental impact of printing emails.

**From:** "Crescente, Angela" <[Angela.Crescente@lge-ku.com](mailto:Angela.Crescente@lge-ku.com)>  
**To:** "drew.mccombs@ey.com" <[drew.mccombs@ey.com](mailto:drew.mccombs@ey.com)>  
**Cc:** "Wiseman, Sara" <[Sara.Wiseman@lge-ku.com](mailto:Sara.Wiseman@lge-ku.com)>, "Kinder, Debra" <[Debra.Kinder@lge-ku.com](mailto:Debra.Kinder@lge-ku.com)>  
**Date:** 08/13/2012 09:19 AM  
**Subject:** FW: EY Fixed Assets Control Testing Assistance

Drew,

Please see the attached list of ARO settlements for January – June 2012 in regards to 40.01.10.

Thanks,  
Angela

**From:** Wiseman, Sara  
**Sent:** Tuesday, August 07, 2012 2:18 PM  
**To:** Kinder, Debra  
**Subject:** FW: EY Fixed Assets Control Testing Assistance

Use this one instead.

**From:** [Drew.McCombs@ey.com](mailto:Drew.McCombs@ey.com) [mailto:Drew.McCombs@ey.com]  
**Sent:** Tuesday, August 07, 2012 1:41 PM  
**To:** Wiseman, Sara  
**Subject:** EY Fixed Assets Control Testing Assistance

Sara,

I am sorry, but in my previous e-mail I wanted to mention that it would be helpful if we could receive this information by the end of the week or early next week. Also, my last request in the attachment says "January-June 2010" when it should read "January-June 2012". I have attached it again to this e-mail.

Thank you,

Drew



**Drew T. McCombs** | Staff | Assurance Services

Ernst & Young LLP

400 W. Market Street, Suite 2400, Louisville, Kentucky 40202, United States of America

Office: +1 502 585 6471 | Cell: +1 502 667 0118 | [Drew.McCombs@ey.com](mailto:Drew.McCombs@ey.com)

Website: [www.ey.com](http://www.ey.com)

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**Control Testing**

**Client Assistance**

**Cycle 40**

**Control 40.01.01 – Authorization for acquisition and disposal**

- Population of AIPs for additions and disposals from January – June from which we can make selections for further testing

**Control 40.01.02 – Fixed Assets**

- Population of revised AIPs from January-June from which we can make selections for further testing

**Control 40.01.03 – Activated Cost of Construction/Cost of Removal**

- The “90 day” report that lists projects as either open or in-service with no activity for 90 days for the 2<sup>nd</sup> quarter of 2012
- E-mail of the 90 day report being communicated to the line of business coordinators

**Control 40.01.04 – Capitalization/Retirement Eligible Projects**

- February Job Logs report

**Control 40.01.05 – Capitalization, Disposal of Fixed Assets**

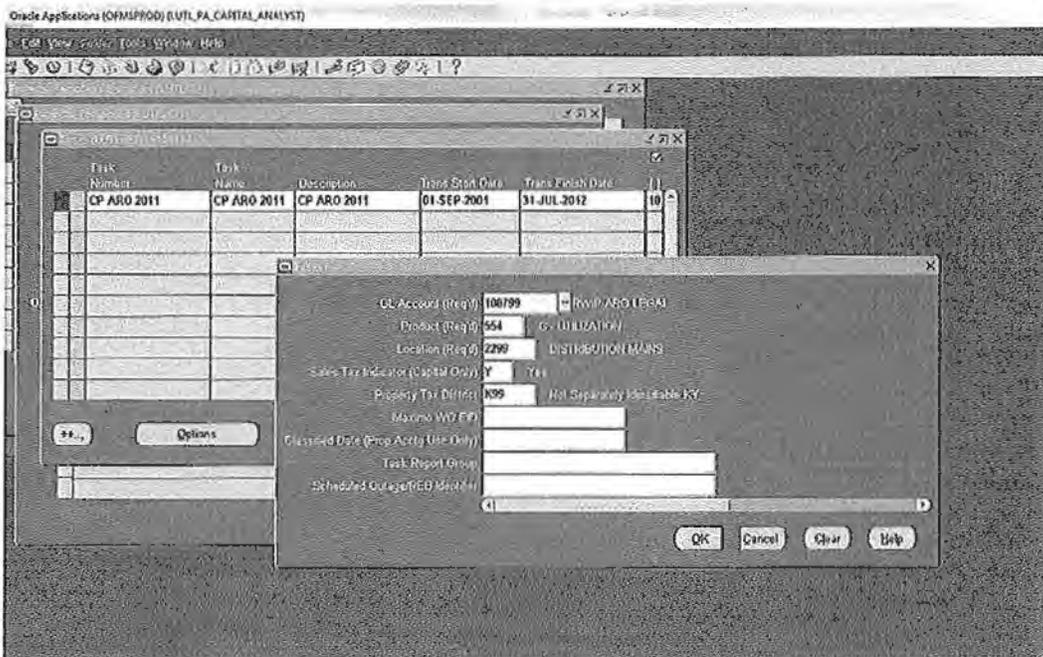
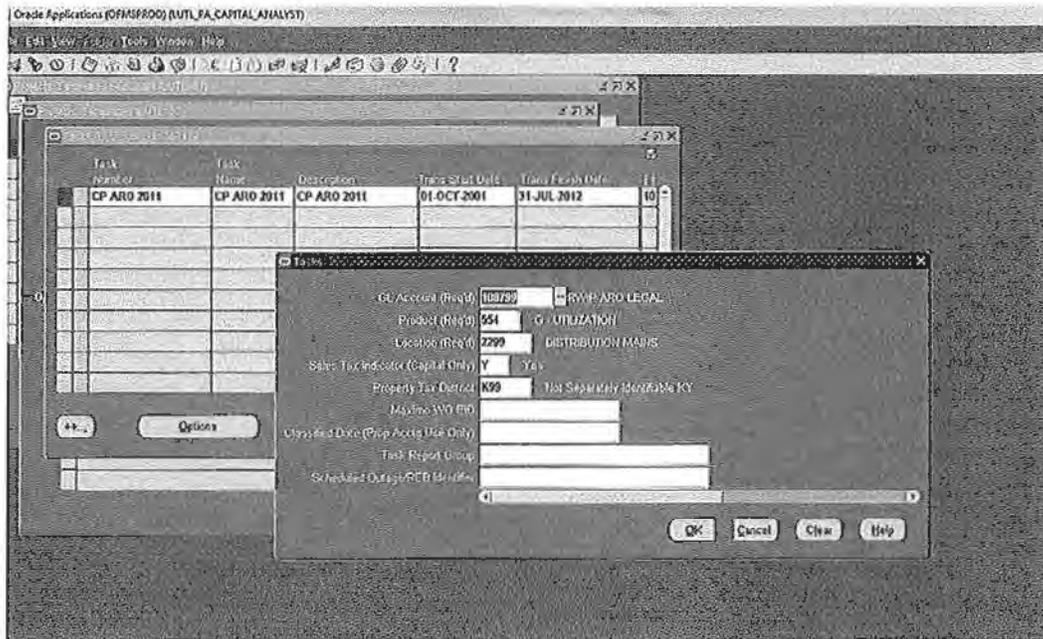
- Power Plant Classification Spreadsheet that calculates the total for additions, retirements and removals, and salvage cost for the months of March and June.
- Verification that this is sent to CPR

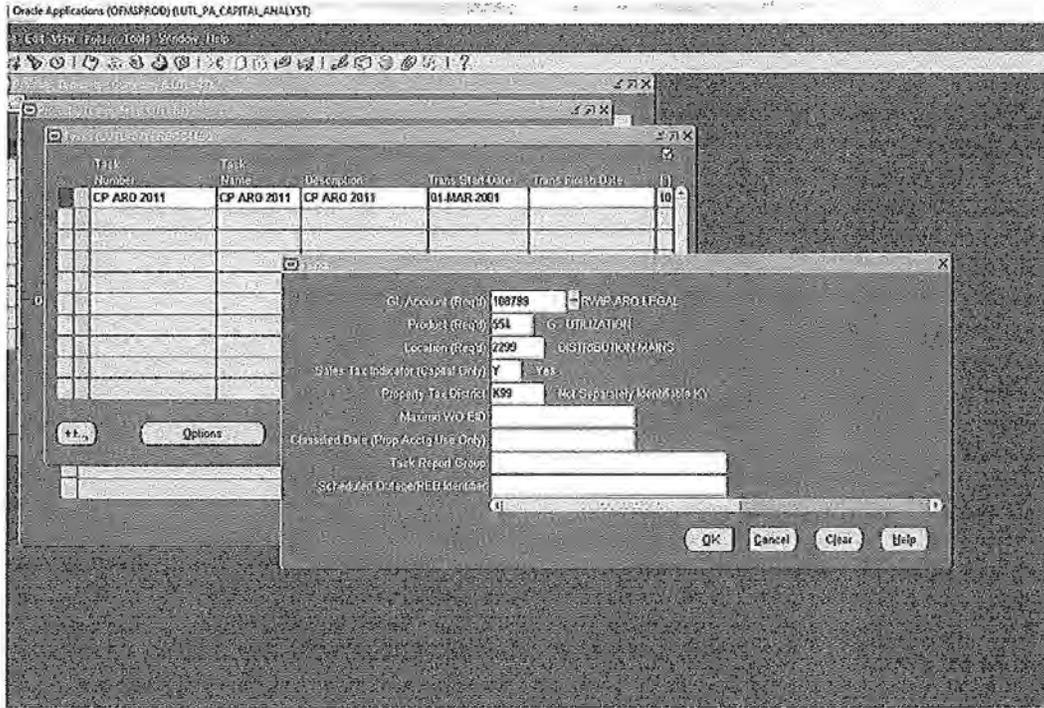
**Control 40.01.06 – Work Order Analysis Checklist**

- Population of work order analysis checklists from January – June 2012.

**Control 40.01.10 – ARO Review for Disposals**

- Population of ARO settlements from January-June 2012.





| Project  | Task        | ARO                                |
|----------|-------------|------------------------------------|
| LSMR414  | CP ARO 2011 | GAS MAINS AND SERVICE ABANDONMENTS |
| PMR414   | CP ARO 2011 | GAS MAINS AND SERVICE ABANDONMENTS |
| RRC5419G | CP ARO 2011 | GAS MAINS AND SERVICE ABANDONMENTS |

PRIVILEGED – DO NOT RELEASE

Garrett

Preparers: Carol Foxworthy, Senior Rate & Regulatory Analyst  
Sara Wiseman, Manager, Property Accounting

FERC Audit of PPL Corporation, including  
its service companies and associated companies  
For the period January 1, 2010 – December 31, 2011

Data request: 9034

LG&E and KU reports asset retirement costs in the following accounts:

Account 317, Asset Retirement Costs for Steam Production  
Account 337, Asset Retirement Costs for Hydraulic Production  
Account 347, Asset Retirement Costs for Other Production  
Account 359.1, Asset Retirement Costs for Transmission Plant  
Account 374, Asset Retirement Costs for Distribution Plant  
Account 399.1, Asset Retirement Costs for General Plant

Provide a narrative that describes the accounting for these asset retirement costs, including journal entries that show the debit and credit side of this accounting. Where are the assets and associated liabilities reflected in the transmission formula rate?

Response:

Asset retirement costs are established upon the initial recognition of the asset retirement obligation (ARO) liability as required by FASB Accounting Standards Codification ("ASC") Topics 410 and 980-410 (formerly Statement of Financial Accounting Standards No. 143 ("SFAS 143"), *Accounting for AROs*, and the subsequent FASB Interpretation No. 47 ("FIN 47"). The following entry is made to establish an asset retirement cost:

|     |                                                            |
|-----|------------------------------------------------------------|
| Dr. | Account 101 - Plant in Service – ARO Asset Retirement Cost |
| Cr. | Account 230 – Asset Retirement Obligations                 |

Depreciation on ARO assets is calculated on a straight line basis (consistent with all utility depreciation calculations) over a life dictated by the settlement date of the ARO liability. The following journal entry reflecting depreciation expense for the ARO asset is:

|     |                                                      |
|-----|------------------------------------------------------|
| Dr. | Account 403 - Depreciation Expense                   |
| Cr. | Account 108 - Accumulated Provision for Depreciation |

As depreciation expense allocates the cost of installing an asset over its useful life, accretion expense allocates the increase in the cost of removing an asset over its useful life. Each period the ARO liability is increased through the recognition of accretion expense. The journal entry reflecting accretion is as follows:

|     |                                            |
|-----|--------------------------------------------|
| Dr. | Account 411 - Accretion Expense            |
| Cr. | Account 230 - Asset Retirement Obligations |

ARO accounting for utilities is intended to be earnings neutral; therefore, regulatory credits (on the income statement) and regulatory assets (on the balance sheet) are charged for the total depreciation and accretion expense amounts. The journal entry to record the offset is:

|     |                                       |
|-----|---------------------------------------|
| Dr. | Account 182 - Other Regulatory Assets |
| Cr. | Account 407 - Regulatory Credits      |

At the time of ARO settlement the appropriate ARO amounts in accounts 101, 108, 182 and 230 are reversed.

PRIVILEGED – DO NOT RELEASE

Garrett

Preparers: Carol Foxworthy, Senior Rate & Regulatory Analyst  
Sara Wiseman, Manager, Property Accounting

The net result of ARO accounting on the balance sheet is zero as ARO liabilities (account 230), net ARO assets (accounts 101 and 108) and regulatory assets (account 182) when netted together equal zero. There is no provision in the Attachment O Formula for presenting ARO assets and liabilities.

**Daly, Karen**

---

**From:** Dillon, Jesse A [PPL]  
**Sent:** Wednesday, December 12, 2012 11:42 AM  
**To:** Fendig, John; Scott, Valerie; Saveri, Valerie A [PPL]; Calder, Maureen A [PPL]  
**Subject:** FW: Follow-up discussion

John – Lets work on getting one of these times to work.....

---

**From:** Nicholas Coughlin [<mailto:Nicholas.Coughlin@ferc.gov>]  
**Sent:** Wednesday, December 12, 2012 9:04 AM  
**To:** Dillon, Jesse A  
**Cc:** Gerald Williams; Jamie Saunders  
**Subject:** Follow-up discussion

Jesse,

Good morning. As we discussed last week, I would like to have a conference call to discuss some follow-up questions we have related to the asset retirement cost issue. Below are the follow-up questions we have regarding LGE/KU's asset retirement costs recorded in Accounts 317, 326, 337, 347, 359.1, 374, 399.1.

Explain the ARO obligation in detail.

Is accretion expense (that is recorded in Account 411.10) recovered via the transmission cost of service formula rate?

Are you recovering any ARO cost through the removal component of your current depreciation rates?

Is there any adjustment made to Account 108 for the asset retirement obligation or related costs?

Is there any portion of the asset retirement costs recorded in Account 403?

In response 9034, there is a statement that says, "There is no provision in the Attachment O Formula for presenting ARO assets and liabilities." If that's the case, explain how asset retirement costs are included in Accounts 317, 326, 337, 347, 359.1, 374, 399.1 and recovered in Plant in Service.

I am available this week Thursday - Friday from 9:00 a.m. to 3:00 p.m. Next week, I am available Monday - Wednesday 9:00 a.m. to 3:00 p.m. Please let me know if you have any questions.

Thanks,  
Nick

Nicholas R. Coughlin  
Federal Energy Regulatory Commission  
Office of Enforcement  
Division of Audits  
888 1st Street, N.E.  
Washington, D.C. 20426  
202.502.6515  
[Nicholas.Coughlin@ferc.gov](mailto:Nicholas.Coughlin@ferc.gov)

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**Daly, Karen**

---

**From:** Saveri, Valerie A [PPL]  
**Sent:** Friday, December 14, 2012 2:01 PM  
**To:** Scott, Valerie; Fendig, John  
**Cc:** Rizzo, Sandy (sandy.rizzo@bgllp.com); Dillon, Jesse A [PPL]; Calder, Maureen A [PPL]  
**Subject:** RE: Call from Nick Coughlin  
**Attachments:** FW: Reconciliation of Account 190 (for Louisville Gas & Electric)

See attached message and spreadsheet. I apologize, Val

---

**From:** Saveri, Valerie A  
**Sent:** Friday, December 14, 2012 1:58 PM  
**To:** Scott, Valerie Leah; Fendig, John P  
**Cc:** Rizzo, Sandy (sandy.rizzo@bgllp.com); Dillon, Jesse A; Calder, Maureen A  
**Subject:** RE: Call from Nick Coughlin

Yes – just sent it out to you. Thanks, Val

---

**From:** Scott, Valerie [<mailto:Valerie.Scott@lge-ku.com>]  
**Sent:** Friday, December 14, 2012 1:53 PM  
**To:** Saveri, Valerie A; Fendig, John P  
**Cc:** Rizzo, Sandy ([sandy.rizzo@bgllp.com](mailto:sandy.rizzo@bgllp.com)); Dillon, Jesse A; Calder, Maureen A  
**Subject:** RE: Call from Nick Coughlin

Valerie & Jesse,

Do you have the spreadsheet mentioned in #2 below?

*Valerie*

---

**From:** Saveri, Valerie A [PPL]  
**Sent:** Thursday, December 13, 2012 3:08 PM  
**To:** Fendig, John; Scott, Valerie  
**Cc:** Rizzo, Sandy ([sandy.rizzo@bgllp.com](mailto:sandy.rizzo@bgllp.com)); Dillon, Jesse A [PPL]; Calder, Maureen A [PPL]  
**Subject:** Call from Nick Coughlin  
**Importance:** High

Jesse received a call from Nick with an additional issue he wants to discuss on the call on Monday, and another issue that can be discussed on Monday if appropriate personnel are available, but if not may be discussed at a later date:

1. Nick wants someone on the call on Monday that understands and can speak to an LGE ARO item. Specifically, 2011 FERC Form 1, p. 234 Account 190 Beg. Balance of 18,155,786 – AR.
2. May be discussed Monday, but does not have to be on Monday: Nick is going to send Jesse a reconciliation spreadsheet reconciling Form 1 Account Balance vs. GL Account 190 Balance. He is able to reconcile for KU but can't hit numbers for LGE.

John and Valerie Scott – it's my understanding that Betty has gathered the names of the appropriate people for the call. Can you confirm that the individuals include the appropriate people to address these point(s) and if not have them included in the call?

Thanks  
Valerie

---

**From:** Nicholas Coughlin [<mailto:Nicholas.Coughlin@ferc.gov>]  
**Sent:** Thursday, December 13, 2012 2:13 PM  
**To:** Saveri, Valerie A  
**Cc:** Dillon, Jesse A  
**Subject:** RE: Follow-up discussion

Yes, that date and works. Thank you.

Nicholas R. Coughlin  
Federal Energy Regulatory Commission  
Office of Enforcement  
Division of Audits  
888 1st Street, N.E.  
Washington, D.C. 20426  
202.502.6515  
[Nicholas.Coughlin@ferc.gov](mailto:Nicholas.Coughlin@ferc.gov)

---

**From:** Saveri, Valerie A [<mailto:VASaveri@pplweb.com>]  
**Sent:** Thursday, December 13, 2012 2:08 PM  
**To:** 'Nicholas Coughlin'  
**Cc:** Dillon, Jesse A  
**Subject:** RE: Follow-up discussion

Nick,

We can do Monday, December 17, 2012 from 12:00 noon to 1:00 pm. If this is good for you and Gerald, I will send a dial-in number. Thanks, Valerie

---

**From:** Nicholas Coughlin [<mailto:Nicholas.Coughlin@ferc.gov>]  
**Sent:** Thursday, December 13, 2012 11:22 AM  
**To:** Saveri, Valerie A  
**Cc:** Dillon, Jesse A  
**Subject:** RE: Follow-up discussion

Unfortunately, tomorrow will not work. I would like Gerald Williams, project manager of the audit, to participate in the call, and he is out of the office tomorrow.

Is there any availability Monday from 11:00 a.m. to 3:00 p.m. or Wednesday from 9:00 a.m. to 3:00 p.m.?

Thank you,  
Nick

Nicholas R. Coughlin  
Federal Energy Regulatory Commission  
Office of Enforcement  
Division of Audits  
888 1st Street, N.E.  
Washington, D.C. 20426  
202.502.6515  
[Nicholas.Coughlin@ferc.gov](mailto:Nicholas.Coughlin@ferc.gov)

---

**From:** Saveri, Valerie A [mailto:[VAsaveri@pplweb.com](mailto:VAsaveri@pplweb.com)]  
**Sent:** Thursday, December 13, 2012 10:49 AM  
**To:** 'Nicholas Coughlin'  
**Cc:** Dillon, Jesse A  
**Subject:** RE: Follow-up discussion

Nick:

Please let us know whether either of these times will work for you:

Friday, December 14, 2012 12:00 noon to 1:00 pm; or

Friday, December 14, 2012 1:45 pm to 2:45 pm.

Thank you  
Valerie

---

**From:** Nicholas Coughlin [mailto:[Nicholas.Coughlin@ferc.gov](mailto:Nicholas.Coughlin@ferc.gov)]  
**Sent:** Wednesday, December 12, 2012 9:04 AM  
**To:** Dillon, Jesse A  
**Cc:** Gerald Williams; Jamie Saunders  
**Subject:** Follow-up discussion

Jesse,

Good morning. As we discussed last week, I would like to have a conference call to discuss some follow-up questions we have related to the asset retirement cost issue. Below are the follow-up questions we have regarding LGE/KU's asset retirement costs recorded in Accounts 317, 326, 337, 347, 359.1, 374, 399.1.

Explain the ARO obligation in detail.

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Are you recovering any ARO cost through the removal component of your current depreciation rates?

Is there any adjustment made to Account 108 for the asset retirement obligation or Garrett costs?

Is there any portion of the asset retirement costs recorded in Account 403?

In response 9034, there is a statement that says, “There is no provision in the Attachment O Formula for presenting ARO assets and liabilities.” If that’s the case, explain how asset retirement costs are included in Accounts 317, 326, 337, 347, 359.1, 374, 399.1 and recovered in Plant in Service.

I am available this week Thursday - Friday from 9:00 a.m. to 3:00 p.m. Next week, I am available Monday - Wednesday 9:00 a.m. to 3:00 p.m. Please let me know if you have any questions.

Thanks,  
Nick

Nicholas R. Coughlin  
Federal Energy Regulatory Commission  
Office of Enforcement  
Division of Audits  
888 1st Street, N.E.  
Washington, D.C. 20426  
202.502.6515  
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**Daly, Karen**

---

**From:** Dillon, Jesse A [PPL]  
**Sent:** Friday, December 14, 2012 1:46 PM  
**To:** Saveri, Valerie A [PPL]  
**Subject:** FW: Reconciliation of Account 190 (for Louisville Gas & Electric)  
**Attachments:** Account 190 Reconciliation.xls

---

**From:** Nicholas Coughlin [<mailto:Nicholas.Coughlin@ferc.gov>]  
**Sent:** Thursday, December 13, 2012 3:05 PM  
**To:** Dillon, Jesse A  
**Subject:** Reconciliation of Account 190 (for Louisville Gas & Electric)

Jesse,

Good afternoon. As we discussed this afternoon, I identified a discrepancy in LG&E's Account 190 formula rate balance when comparing the FERC Form No. 1 data and the general ledger data in response 9010. See spreadsheet attached that shows my comparison and discrepancy.

Thanks,  
Nick

Nicholas R. Coughlin  
Federal Energy Regulatory Commission  
Office of Enforcement  
Division of Audits  
888 1st Street, N.E.  
Washington, D.C. 20426  
202.502.6515  
[Nicholas.Coughlin@ferc.gov](mailto:Nicholas.Coughlin@ferc.gov)

**Louisville Gas & Electric**

Based on the 2011 FERC Form No. 1:

|                                                            |                       |
|------------------------------------------------------------|-----------------------|
| Ending Balance (Electric Only)                             | \$88,049,878          |
| Less: Purchase Accounting Adjustments                      | <b>(\$67,074,595)</b> |
| <b>Total LG&amp;E formula rate balance for Account 190</b> | <b>\$20,975,283</b>   |

Based on General Ledger data in response 9010:

|                                                            |                      |
|------------------------------------------------------------|----------------------|
| 15 items recorded in Account 190                           | \$23,826,072         |
| Less: 12 highlighted items backed out of Account 190       | <b>(\$2,368,684)</b> |
| <b>Total LG&amp;E formula rate balance for Account 190</b> | <b>\$21,457,388</b>  |

Discrepancy \$482,105

## Kentucky Utilities

Based on the 2011 FERC Form No. 1:

|                                                 |                |
|-------------------------------------------------|----------------|
| Ending Balance (Electric Only)                  | \$143,821,606  |
| Less: Purchase Accounting Adjustments           | (\$57,520,733) |
| Total LG&E formula rate balance for Account 190 | \$86,300,873   |

Based on General Ledger data in response 9010:

|                                                     |              |
|-----------------------------------------------------|--------------|
| 15 items recorded in Account 190                    | \$86,746,693 |
| Less: 4 highlighted items backed out of Account 190 | (\$445,822)  |
| Total LG&E formula rate balance for Account 190     | \$86,300,871 |

Discrepancy (\$2)

**Daly, Karen**

---

**From:** Dillon, Jesse A [PPL]  
**Sent:** Wednesday, January 02, 2013 1:39 PM  
**To:** Saveri, Valerie A [PPL]; Fendig, John  
**Subject:** FW: ARO deferred tax discussion

Need a call set up. Talked with Nick today.

---

**From:** Nicholas Coughlin [<mailto:Nicholas.Coughlin@ferc.gov>]  
**Sent:** Tuesday, December 18, 2012 10:31 AM  
**To:** Dillon, Jesse A  
**Subject:** ARO deferred tax discussion

Jesse,

Good morning. Below are my follow-up discussion topics for ARO-related deferred tax amounts. Please let me know if you have any questions. We can have a conference call to discuss these topics after January 1 or you can provide a written response to each of these 3 items – whatever works best for you all.

- Discuss each ARO-related deferred tax item recorded in Account 190 and reported in the FERC Form No. 1:

On page 234 of its 2011 FERC Form No. 1, LG&E reported an ARO-related deferred tax item on line 6

On page 234 of its 2010 FERC Form No. 1, KU reported an ARO-related deferred tax item on line 6

On page 234 of its 2010 FERC Form No. 1, LG&E reported an ARO-related deferred tax item on line 6

- Discuss the accounting treatment, including journal entries, for these ARO-related deferred tax items **before** the PPL acquisition and **after** the PPL acquisition.
- Discuss the formula rate treatment for these ARO-related deferred tax items.

Thank you,  
Nick

Nicholas R. Coughlin  
Federal Energy Regulatory Commission  
Office of Enforcement  
Division of Audits  
888 1st Street, N.E.  
Washington, D.C. 20426  
202.502.6515  
[Nicholas.Coughlin@ferc.gov](mailto:Nicholas.Coughlin@ferc.gov)

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**Daly, Karen**

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**From:** Nicholas Coughlin <Nicholas.Coughlin@ferc.gov>  
**Sent:** Tuesday, December 18, 2012 1:09 PM  
**To:** Williams, Scott  
**Cc:** Scott, Valerie; Fendig, John; sandy.rizzo@bgllp.com; Dillon, Jesse A [PPL]; Calder, Maureen A [PPL]  
**Subject:** RE: Power Tax Purchase Acct Report

Thank you for the information. This reconciles to the difference identified in my spreadsheet.

Thank you,  
Nick

Nicholas R. Coughlin  
Federal Energy Regulatory Commission  
Office of Enforcement  
Division of Audits  
888 1st Street, N.E.  
Washington, D.C. 20426  
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**From:** Williams, Scott [mailto:[Scott.Williams@lge-ku.com](mailto:Scott.Williams@lge-ku.com)]  
**Sent:** Tuesday, December 18, 2012 11:27 AM  
**To:** 'nicholas.coughlin@ferc.gov'  
**Cc:** Scott, Valerie; Fendig, John; [sandy.rizzo@bgllp.com](mailto:sandy.rizzo@bgllp.com); Dillon, Jesse A [PPL]; Calder, Maureen A [PPL]  
**Subject:** Power Tax Purchase Acct Report

Nick,  
Sorry I missed the call yesterday. Attached are two reports you requested. The first two pages are the Power Tax report that has the electric 190 balances for Purchased Accounting and the third page is the gas 190 Purchase Accounting report. The last column is the balances at 12/31/2011. If you have any questions please let me know. Valerie had also mentioned you need some ARO data, I will try to get that to you tomorrow.

Thanks  
Scott

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**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 120**

**Responding Witness: Christopher M. Garrett**

Q-120. Regarding FASB Statement No. 143, FIN 47, and FERC Order No. 631 in Docket No. RM02-7-000, on a plant account-by-plant account basis, please identify any and all "legal obligations" associated with the retirement of the assets contained in the account that result from the acquisition, construction, development and (or) the normal operation of the assets in the account. For the purposes of this question, please use the definition of a "legal obligation" provided in FASB Statement No. 143: "an obligation that a party is required to settle as a result of an existing or enacted law, statute, ordinance, or written or oral contract under the doctrine of promissory estoppel."

A-120. See attached.

**Louisville Gas and Electric  
Asset Retirement Obligations by Plant Account**

| ARO                     | Plant Account and Description                         | Legal Obligation                                                                                                     |
|-------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Ash Ponds, Landfills    | 131100 - Structures and Improvements                  | Coal combustion by-product storage facilities must be properly closed and monitored.                                 |
| Coal Storage            | 131100 - Structures and Improvements                  | Must remove all material storage piles to eliminate the potential for contaminated storm water runoff from the site. |
| Floodwall Penetration   | 131100 - Structures and Improvements                  | Must fill concrete tunnels in order to maintain integrity of the floodwall.                                          |
| Generation Wells        | 131100 - Structures and Improvements                  | Wells must be properly covered and closed.                                                                           |
| Nuclear Sources         | 131200 - Boiler Plant Equipment                       | Removal and disposal of radioactive waste.                                                                           |
| Chemical Storage        | 131200 - Boiler Plant Equipment                       | Hazardous wastes must be removed from site and disposed of properly.                                                 |
| Asbestos - Generation   | 131200 - Boiler Plant Equipment                       | Removal and disposal of asbestos in the proper manner.                                                               |
| Asbestos - Distribution | 136100 - Structures and Improvements                  | Removal and disposal of asbestos in the proper manner.                                                               |
| Asbestos - Distribution | 136600 - Underground Conduit                          | Removal and disposal of asbestos in the proper manner.                                                               |
| Asbestos - Transmission | 135210 - Structures & Improvements-Non System Control | Removal and disposal of asbestos in the proper manner.                                                               |
| Asbestos - Gas          | 235120 - Compressor Station Structures                | Removal and disposal of asbestos in the proper manner.                                                               |
| Asbestos - Gas          | 235300 - Lines                                        | Removal and disposal of asbestos in the proper manner.                                                               |
| Asbestos - Gas          | 235600 - Purification Equipment                       | Removal and disposal of asbestos in the proper manner.                                                               |
| Asbestos - Gas          | 237520 - Other Distribution Structures                | Removal and disposal of asbestos in the proper manner.                                                               |
| PCB - Distribution      | 136200 - Station Equipment                            | Removal and disposal of PCB in the proper manner.                                                                    |
| PCB - Transmission      | 135310 - Station Equipment - Non System Control       | Removal and disposal of PCB in the proper manner.                                                                    |
| Gas Wells               | 235250 - Well Equipment                               | Wells must be properly plugged and covered.                                                                          |
| Gas Distribution Mains  | 237600 - Mains                                        | Gas must be purged from the mains and the pipe must be cut and capped.                                               |
| Gas Transmission Mains  | 236700 - Mains                                        | Gas must be purged from the mains and the pipe must be cut and capped.                                               |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 121**

**Responding Witness: Christopher M. Garrett**

Q-121. For any asset retirement obligations identified above, please provide the "fair value" of the obligation. For the purposes of the question, fair value means "the amount at which that liability could be settled in a current [not future] transaction between willing parties, that is, other than in a forced or liquidation transaction." Please provide all assumptions and calculations underlying these amounts.

A-121. See attached for the current asset retirement obligation (ARO) liabilities. The calculation of the ARO liability is performed in the Fixed Asset system. Each month, the Fixed Asset system multiplies the current month's beginning ARO liability balance by the applicable discount rate and then divides that amount by 12 to arrive at the monthly accretion amount. This monthly amount is added to the current month's beginning liability balance to compute the current ending balance.

**Louisville Gas and Electric  
Asset Retirement Obligation Liabilities  
December 31, 2014**

| ARO                                                   | LIABILITY            |
|-------------------------------------------------------|----------------------|
| Ash Ponds, Landfills                                  | \$ 44,193,934        |
| Coal Storage                                          | 674,465              |
| Floodwall Penetration                                 | 1,216,325            |
| Generation Wells                                      | 315,770              |
| Nuclear Sources                                       | 61,150               |
| Chemical Storage                                      | 119,818              |
| Asbestos - Generation                                 | 16,409,493           |
| Asbestos - Distribution - Structures and Improvements | 155,504              |
| Asbestos - Distribution - Underground Conduit         | 472,113              |
| Asbestos - Transmission                               | 12,268               |
| Asbestos - Gas                                        | 296,080              |
| PCB - Distribution                                    | 123,748              |
| PCB - Transmission                                    | 245,734              |
| Gas Wells                                             | 4,488,211            |
| Gas Distribution Mains                                | 12,747,933           |
| Gas Transmission Mains                                | 3,843,179            |
| <b>Total Liability</b>                                | <b>\$ 85,375,725</b> |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 122**

**Responding Witness: Christopher M. Garrett**

Q-122. Please provide the "credit adjusted risk free rate" used for any and all ARO calculations under FASB Statement No. 143, FIN 47, and FERC Order No. 631 calculations to date.

A-122. See attached.

The "credit adjusted risk free rate" is based on LG&E's credit rating. The discount rate used for each ARO is equal to the yield for a bond with LG&E's credit rating and a maturity date in the same year as the year the ARO is expected to be settled. The yields are based on indications provided by a major investment bank. FERC Order No. 631 does not have separate calculations.

## Louisville Gas and Electric Company

| ARO                                       | Layer (1) | Rate       |
|-------------------------------------------|-----------|------------|
| Canal (Retired) - Asbestos                | 1         | 0.0568643  |
| Canal (Retired) - Asbestos                | 2         | 0.0568643  |
| Canal (Retired) - Asbestos                | 3         | 0.026      |
| Canal (Retired) - Asbestos                | 4         | 0.02776691 |
| Cane Run 4 Generation Step Up Transformer | 1         | 0.06417814 |
| Cane Run 4 Generation Step Up Transformer | 2         | 0.033      |
| Cane Run 5 Generation Step Up Transformer | 1         | 0.06417814 |
| Cane Run 5 Generation Step Up Transformer | 2         | 0.033      |
| Cane Run 6 Generation Step Up Transformer | 1         | 0.06417814 |
| Cane Run 6 Generation Step Up Transformer | 2         | 0.033      |
| Cane Run Ash Pond                         | 1         | 0.06417814 |
| Cane Run Ash Pond                         | 2         | 0.04335652 |
| Cane Run Ash Pond                         | 3         | 0.045      |
| Cane Run Ash Pond                         | 4         | 0.03817747 |
| Cane Run Ash Pond                         | 5         | 0.03635159 |
| Cane Run Coal Storage                     | 1         | 0.06417814 |
| Cane Run Coal Storage                     | 2         | 0.04961306 |
| Cane Run Coal Storage                     | 3         | 0.045      |
| Cane Run Coal Storage                     | 4         | 0.045      |
| Cane Run Environmental Ponds              | 1         | 0.02832926 |
| Cane Run Environmental Ponds              | 2         | 0.045      |
| Cane Run Environmental Ponds              | 3         | 0.045      |
| Cane Run Environmental Ponds              | 4         | 0.02505696 |
| Cane Run Floodwall Penetration            | 1         | 0.033      |
| Cane Run Generation Wells                 | 1         | 0.049      |
| Cane Run Generation Wells                 | 2         | 0.049      |
| Cane Run Landfill                         | 1         | 0.06417814 |
| Cane Run Landfill                         | 2         | 0.04677269 |
| Cane Run Landfill                         | 3         | 0.045      |
| Cane Run Landfill                         | 4         | 0.04473871 |
| Cane Run Landfill                         | 5         | 0.03532307 |
| Cane Run Mercury Sources                  | 1         | 0.06417814 |
| Cane Run Nuclear Sources                  | 1         | 0.06417814 |
| Cane Run Nuclear Sources                  | 2         | 0.05088716 |

(1) A new ARO layer is established as revaluations are performed.

## Louisville Gas and Electric Company

| ARO                                                  | Layer (1) | Rate       |
|------------------------------------------------------|-----------|------------|
| Cane Run Nuclear Sources                             | 3         | 0.045      |
| Cane Run Nuclear Sources                             | 4         | 0.045      |
| Cane Run Sewage Treatment Plant                      | 1         | 0.06417814 |
| Cane Run Sewage Treatment Plant                      | 2         | 0.03742749 |
| Cane Run Sewage Treatment Plant                      | 3         | 0.045      |
| Cane Run Spare Generation Step Up Transformer        | 1         | 0.06417814 |
| Cane Run Spare Generation Step Up Transformer        | 2         | 0.033      |
| Cane Run Unit 1 (Retired) - Asbestos                 | 1         | 0.0568643  |
| Cane Run Unit 1 (Retired) - Asbestos                 | 2         | 0.04525522 |
| Cane Run Unit 1 (Retired) - Asbestos                 | 3         | 0.055      |
| Cane Run Unit 1 (Retired) - Asbestos                 | 4         | 0.05275975 |
| Cane Run Unit 2 (Retired) - Asbestos                 | 1         | 0.0568643  |
| Cane Run Unit 2 (Retired) - Asbestos                 | 2         | 0.04525522 |
| Cane Run Unit 2 (Retired) - Asbestos                 | 3         | 0.055      |
| Cane Run Unit 2 (Retired) - Asbestos                 | 4         | 0.05275975 |
| Cane Run Unit 3 (Retired) - Asbestos                 | 1         | 0.0568643  |
| Cane Run Unit 3 (Retired) - Asbestos                 | 2         | 0.04525522 |
| Cane Run Unit 3 (Retired) - Asbestos                 | 3         | 0.055      |
| Cane Run Unit 3 (Retired) - Asbestos                 | 4         | 0.05275975 |
| Cane Run Unit 4 - Asbestos                           | 1         | 0.0568643  |
| Cane Run Unit 4 - Asbestos                           | 2         | 0.04525522 |
| Cane Run Unit 4 - Asbestos                           | 3         | 0.055      |
| Cane Run Unit 4 - Asbestos                           | 4         | 0.05275975 |
| Cane Run Unit 5 - Asbestos                           | 1         | 0.0568643  |
| Cane Run Unit 5 - Asbestos                           | 2         | 0.04455569 |
| Cane Run Unit 5 - Asbestos                           | 3         | 0.055      |
| Cane Run Unit 5 - Asbestos                           | 4         | 0.05384977 |
| Cane Run Unit 6 - Asbestos                           | 1         | 0.0568643  |
| Cane Run Unit 6 - Asbestos                           | 2         | 0.04452763 |
| Cane Run Unit 6 - Asbestos                           | 3         | 0.055      |
| Cane Run Unit 6 - Asbestos                           | 4         | 0.05355919 |
| Center Gas Storage Field Underground Storage (Wells) | 1         | 0.05525876 |
| Center Gas Storage Field Underground Storage (Wells) | 2         | 0.04650202 |
| Center Gas Storage Field Underground Storage (Wells) | 3         | 0.054      |

(1) A new ARO layer is established as revaluations are performed.

## Louisville Gas and Electric Company

| ARO                                                   | Layer (1) | Rate       |
|-------------------------------------------------------|-----------|------------|
| Center Gas Storage Field Underground Storage (Wells)  | 4         | 0.05130381 |
| City Gate Doe Run 237900-Asbestos-Distribution        | 1         | 0.0568643  |
| City Gate Doe Run 237900-Asbestos-Distribution        | 2         | 0.0438549  |
| City Gate Doe Run 237900-Asbestos-Distribution        | 3         | 0.055      |
| City Gate Preston 237900-Asbestos-Distribution        | 1         | 0.0568643  |
| City Gate Preston 237900-Asbestos-Distribution        | 2         | 0.055      |
| Distribution Bushings LGE-PCB                         | 1         | 0.053      |
| Distribution Bushings LGE-PCB                         | 2         | 0.04993675 |
| Doe Run 235300-Asbestos-Underground Storage           | 1         | 0.0568643  |
| Doe Run 235300-Asbestos-Underground Storage           | 2         | 0.04303726 |
| Doe Run 235300-Asbestos-Underground Storage           | 3         | 0.055      |
| Doe Run Gas Storage Field Underground Storage (Wells) | 1         | 0.05525876 |
| Doe Run Gas Storage Field Underground Storage (Wells) | 2         | 0.04791945 |
| Doe Run Gas Storage Field Underground Storage (Wells) | 3         | 0.054      |
| Doe Run Gas Storage Field Underground Storage (Wells) | 4         | 0.05092284 |
| Gas Main & Service Abandonments-Distribution          | 1         | 0.0568643  |
| Gas Main & Service Abandonments-Distribution          | 2         | 0.03712967 |
| Gas Main & Service Abandonments-Distribution          | 3         | 0.055      |
| Gas Main & Service Abandonments-Distribution          | 4         | 0.05078423 |
| Gas Mains Transmission                                | 1         | 0.049      |
| Gas Mains Transmission                                | 2         | 0.04532874 |
| LGE Distribution Substations (66) - Asbestos          | 1         | 0.0568643  |
| LGE Distribution Substations (66) - Asbestos          | 2         | 0.04213937 |
| LGE Distribution Substations (66) - Asbestos          | 3         | 0.055      |
| LGE Distribution Substations (66) - Asbestos          | 4         | 0.05045459 |
| LGE Transmission Substations (11) - Asbestos          | 1         | 0.0568643  |
| LGE Transmission Substations (11) - Asbestos          | 2         | 0.04070819 |
| LGE Transmission Substations (11) - Asbestos          | 3         | 0.055      |
| LGE Transmission Substations (11) - Asbestos          | 4         | 0.05106084 |
| Magnolia 235120-Asbestos-Underground Storage          | 1         | 0.0568643  |
| Magnolia 235120-Asbestos-Underground Storage          | 2         | 0.04236804 |
| Magnolia 235120-Asbestos-Underground Storage          | 3         | 0.055      |
| Magnolia 235120-Asbestos-Underground Storage          | 4         | 0.04898366 |
| Magnolia 235120-Asbestos-Underground Storage          | 5         | 0.04898366 |

(1) A new ARO layer is established as revaluations are performed.

## Louisville Gas and Electric Company

| ARO                                                        | Layer (1) | Rate       |
|------------------------------------------------------------|-----------|------------|
| Magnolia 235300-Asbestos-Underground Storage               | 1         | 0.0568643  |
| Magnolia 235300-Asbestos-Underground Storage               | 2         | 0.04293276 |
| Magnolia 235300-Asbestos-Underground Storage               | 3         | 0.055      |
| Magnolia 235600-Asbestos-Underground Storage               | 1         | 0.0568643  |
| Magnolia 235600-Asbestos-Underground Storage               | 2         | 0.04250886 |
| Magnolia 235600-Asbestos-Underground Storage               | 3         | 0.055      |
| Magnolia Gas Storage Field Underground Gas Storage (Wells) | 1         | 0.05525876 |
| Magnolia Gas Storage Field Underground Gas Storage (Wells) | 2         | 0.04979862 |
| Magnolia Gas Storage Field Underground Gas Storage (Wells) | 3         | 0.054      |
| Magnolia Gas Storage Field Underground Gas Storage (Wells) | 4         | 0.05148706 |
| Manholes - Asbestos                                        | 1         | 0.0568643  |
| Manholes - Asbestos                                        | 2         | 0.03917022 |
| Manholes - Asbestos                                        | 3         | 0.055      |
| Manholes - Asbestos                                        | 4         | 0.05123074 |
| Mill Creek 1 Generation Step Up Transformer                | 1         | 0.06417814 |
| Mill Creek 1 Generation Step Up Transformer                | 2         | 0.037      |
| Mill Creek 2 Generation Step Up Transformer                | 1         | 0.06417814 |
| Mill Creek 2 Generation Step Up Transformer                | 2         | 0.039      |
| Mill Creek 3 Generation Step Up Transformer                | 1         | 0.06417814 |
| Mill Creek 3 Generation Step Up Transformer                | 2         | 0.045      |
| Mill Creek 4 Generation Step Up Transformer                | 1         | 0.06417814 |
| Mill Creek 4 Generation Step Up Transformer                | 2         | 0.051      |
| Mill Creek Ash Pond                                        | 1         | 0.06417814 |
| Mill Creek Ash Pond                                        | 2         | 0.04302371 |
| Mill Creek Ash Pond                                        | 3         | 0.054      |
| Mill Creek Ash Pond                                        | 4         | 0.04997793 |
| Mill Creek Ash Pond                                        | 5         | 0.05219332 |
| Mill Creek Chemical Storage                                | 1         | 0.06417814 |
| Mill Creek Chemical Storage                                | 2         | 0.0412514  |
| Mill Creek Chemical Storage                                | 3         | 0.054      |
| Mill Creek Chemical Storage                                | 4         | 0.04376031 |
| Mill Creek Coal Storage                                    | 1         | 0.06417814 |
| Mill Creek Coal Storage                                    | 2         | 0.04932797 |
| Mill Creek Coal Storage                                    | 3         | 0.054      |

(1) A new ARO layer is established as revaluations are performed.

## Louisville Gas and Electric Company

| ARO                                             | Layer (1) | Rate       |
|-------------------------------------------------|-----------|------------|
| Mill Creek Coal Storage                         | 4         | 0.0507369  |
| Mill Creek Environmental Ponds                  | 1         | 0.03541931 |
| Mill Creek Environmental Ponds                  | 2         | 0.054      |
| Mill Creek Environmental Ponds                  | 3         | 0.05337454 |
| Mill Creek Environmental Ponds                  | 4         | 0.05371113 |
| Mill Creek Generation Wells                     | 1         | 0.0498363  |
| Mill Creek Generation Wells                     | 2         | 0.04904883 |
| Mill Creek Hazardous Material Storage           | 1         | 0.06417814 |
| Mill Creek Lab Chemical Disposal                | 1         | 0.06417814 |
| Mill Creek Landfill                             | 1         | 0.06417814 |
| Mill Creek Landfill                             | 2         | 0.06417814 |
| Mill Creek Landfill                             | 3         | 0.054      |
| Mill Creek Landfill                             | 4         | 0.05242719 |
| Mill Creek Landfill                             | 5         | 0.04845752 |
| Mill Creek Nuclear Sources                      | 1         | 0.06417814 |
| Mill Creek Nuclear Sources                      | 2         | 0.05061915 |
| Mill Creek Nuclear Sources                      | 3         | 0.054      |
| Mill Creek Nuclear Sources                      | 4         | 0.05037929 |
| Mill Creek Oil Storage                          | 1         | 0.06417814 |
| Mill Creek Oil Storage                          | 2         | 0.06417814 |
| Mill Creek Oil Storage                          | 3         | 0.054      |
| Mill Creek Spare Generation Step Up Transformer | 1         | 0.06417814 |
| Mill Creek Spare Generation Step Up Transformer | 2         | 0.051      |
| Mill Creek Unit 1 - Asbestos                    | 1         | 0.0568643  |
| Mill Creek Unit 1 - Asbestos                    | 2         | 0.04391054 |
| Mill Creek Unit 1 - Asbestos                    | 3         | 0.055      |
| Mill Creek Unit 1 - Asbestos                    | 4         | 0.04881882 |
| Mill Creek Unit 2 - Asbestos                    | 1         | 0.0568643  |
| Mill Creek Unit 2 - Asbestos                    | 2         | 0.04391054 |
| Mill Creek Unit 2 - Asbestos                    | 3         | 0.055      |
| Mill Creek Unit 2 - Asbestos                    | 4         | 0.04895561 |
| Mill Creek Unit 3 - Asbestos                    | 1         | 0.0568643  |
| Mill Creek Unit 3 - Asbestos                    | 2         | 0.04463286 |
| Mill Creek Unit 3 - Asbestos                    | 3         | 0.055      |

(1) A new ARO layer is established as revaluations are performed.

## Louisville Gas and Electric Company

| ARO                                                     | Layer (1) | Rate       |
|---------------------------------------------------------|-----------|------------|
| Mill Creek Unit 3 - Asbestos                            | 4         | 0.05066439 |
| Mill Creek Unit 4 - Asbestos                            | 1         | 0.0568643  |
| Mill Creek Unit 4 - Asbestos                            | 2         | 0.04250887 |
| Mill Creek Unit 4 - Asbestos                            | 3         | 0.055      |
| Mill Creek Unit 4 - Asbestos                            | 4         | 0.05066439 |
| Muldraugh 235120-Asbestos-Underground Storage           | 1         | 0.0568643  |
| Muldraugh 235120-Asbestos-Underground Storage           | 2         | 0.04237235 |
| Muldraugh 235120-Asbestos-Underground Storage           | 3         | 0.055      |
| Muldraugh 235120-Asbestos-Underground Storage           | 4         | 0.055      |
| Muldraugh 235300-Asbestos-Underground Storage           | 1         | 0.0568643  |
| Muldraugh 235300-Asbestos-Underground Storage           | 2         | 0.04298725 |
| Muldraugh 235300-Asbestos-Underground Storage           | 3         | 0.055      |
| Muldraugh 235600-Asbestos-Underground Storage           | 1         | 0.0568643  |
| Muldraugh 235600-Asbestos-Underground Storage           | 2         | 0.04283235 |
| Muldraugh 235600-Asbestos-Underground Storage           | 3         | 0.055      |
| Muldraugh 237520-Asbestos-Gas Distribution              | 1         | 0.0568643  |
| Muldraugh 237520-Asbestos-Gas Distribution              | 2         | 0.0463498  |
| Muldraugh 237520-Asbestos-Gas Distribution              | 3         | 0.055      |
| Muldraugh 237520-Asbestos-Gas Distribution              | 4         | 0.05045899 |
| Muldraugh Gas Storage Field Underground Storage (Wells) | 1         | 0.05525876 |
| Muldraugh Gas Storage Field Underground Storage (Wells) | 2         | 0.04585493 |
| Muldraugh Gas Storage Field Underground Storage (Wells) | 3         | 0.054      |
| Muldraugh Gas Storage Field Underground Storage (Wells) | 4         | 0.0508365  |
| Ohio Falls - Asbestos                                   | 1         | 0.0568643  |
| Ohio Falls - Asbestos                                   | 2         | 0.04250887 |
| Ohio Falls - Asbestos                                   | 3         | 0.055      |
| Ohio Falls - Asbestos                                   | 4         | 0.05316201 |
| Paddy's Run Asbestos                                    | 1         | 0.0568643  |
| Paddy's Run Asbestos                                    | 2         | 0.0568643  |
| Paddy's Run Asbestos                                    | 3         | 0.026      |
| Paddy's Run Asbestos                                    | 4         | 0.02758635 |
| Riggs Junction                                          | 1         | 0.0568643  |
| Riggs Junction                                          | 2         | 0.04143549 |
| Riggs Junction                                          | 3         | 0.055      |

(1) A new ARO layer is established as revaluations are performed.

## Louisville Gas and Electric Company

| ARO                                              | Layer (1) | Rate       |
|--------------------------------------------------|-----------|------------|
| Riggs Junction                                   | 4         | 0.055      |
| Seventh&Ormsby - Common General Plant - Asbestos | 1         | 0.0568643  |
| Seventh&Ormsby - Common General Plant - Asbestos | 2         | 0.04350456 |
| Seventh&Ormsby - Common General Plant - Asbestos | 3         | 0.055      |
| Seventh&Ormsby - Common General Plant - Asbestos | 4         | 0.04964711 |
| Transmission Bushings LGE-PCB                    | 1         | 0.054      |
| Transmission Bushings LGE-PCB                    | 2         | 0.05099423 |
| Trimble County Ash Pond - LGE                    | 1         | 0.06417814 |
| Trimble County Ash Pond - LGE                    | 2         | 0.04399042 |
| Trimble County Ash Pond - LGE                    | 3         | 0.054      |
| Trimble County Ash Pond - LGE                    | 4         | 0.057      |
| Trimble County Ash Pond - LGE                    | 5         | 0.05094411 |
| Trimble County Ash Pond - LGE                    | 6         | 0.05308091 |
| Trimble County Chemical Storage                  | 1         | 0.06417814 |
| Trimble County Chemical Storage                  | 2         | 0.03685958 |
| Trimble County Chemical Storage                  | 3         | 0.054      |
| Trimble County Chemical Storage                  | 4         | 0.04333039 |
| Trimble County Coal Storage - LGE                | 1         | 0.06417814 |
| Trimble County Coal Storage - LGE                | 2         | 0.04283983 |
| Trimble County Coal Storage - LGE                | 3         | 0.054      |
| Trimble County Coal Storage - LGE                | 4         | 0.057      |
| Trimble County Coal Storage - LGE                | 5         | 0.05198341 |
| Trimble County Environmental Ponds - LGE         | 1         | 0.03541931 |
| Trimble County Environmental Ponds - LGE         | 2         | 0.054      |
| Trimble County Environmental Ponds - LGE         | 3         | 0.057      |
| Trimble County Environmental Ponds - LGE         | 4         | 0.04605199 |
| Trimble County Environmental Ponds - LGE         | 5         | 0.05306879 |
| Trimble County Generation Wells - LGE            | 1         | 0.053      |
| Trimble County Generation Wells - LGE            | 2         | 0.04867289 |
| Trimble County Nuclear Sources                   | 1         | 0.06417814 |
| Trimble County Nuclear Sources                   | 2         | 0.04432032 |
| Trimble County Nuclear Sources                   | 3         | 0.054      |
| Trimble County Nuclear Sources                   | 4         | 0.04708482 |
| Trimble County Sewage Treatment Plant            | 1         | 0.06417814 |

(1) A new ARO layer is established as revaluations are performed.

**Louisville Gas and Electric Company**

| <b>ARO</b>                            | <b>Layer (1)</b> | <b>Rate</b> |
|---------------------------------------|------------------|-------------|
| Trimble County Sewage Treatment Plant | 2                | 0.03803885  |
| Trimble County Sewage Treatment Plant | 3                | 0.054       |
| Waterside - Asbestos                  | 1                | 0.0568643   |
| Zorn - Asbestos                       | 1                | 0.0568643   |
| Zorn - Asbestos                       | 2                | 0.04683607  |
| Zorn - Asbestos                       | 3                | 0.055       |
| Zorn - Asbestos                       | 4                | 0.05006246  |

(1) A new ARO layer is established as revaluations are performed.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 123**

**Responding Witness: Christopher M. Garrett**

Q-123. For all accounts for which the Company has collected non-legal AROs, but instead recorded a regulatory liability (regulatory liability for cost of removal), please provide the fair value of the related asset retirement cost as of December 31, 2010; December 31, 2011, December 31, 2012, and December 31, 2014. For the purposes of this question, assume that the Company has legal AROs for these accounts, and use the life and dispersion assumptions reflected in current depreciation rates.

A-123. LG&E is not required under any accounting or regulatory standard to perform these hypothetical calculations. Therefore, these hypothetical calculations require original work and have not been prepared.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 124**

**Responding Witness: John J. Spanos**

- Q-124. Provide the calculation of the annual amount of future gross salvage, cost of removal and net salvage incorporated into the Company's existing depreciation rates. If any of the amounts are reduced by the total amount of non-legal AROs included in year-end accumulated depreciation, show that calculation.
- A-124. The attached document sets forth the calculation of the future annual gross salvage and cost of removal incorporated into the Company's proposed depreciation rates. There are no existing depreciation rates for Cane Run Unit 7 as the facility is not in service to date. None of the proposed amounts are reduced by an amount of non-legal ARO.

LOUISVILLE GAS AND ELECTRIC COMPANY  
CANE RUN 7

ANNUAL COST OF REMOVAL AND GROSS SALVAGE IN DEPRECIATION RATES  
CALCULATED AS OF APRIL 30, 2015

| ACCOUNT<br>(1)                      | SURVIVOR<br>CURVE<br>(2)                | NET<br>SALVAGE<br>PERCENT<br>(3) | ORIGINAL<br>COST<br>(4) | COST OF<br>REMOVAL<br>ACCRUAL<br>AMOUNT<br>(5) | GROSS<br>SALVAGE<br>ACCRUAL<br>AMOUNT<br>(6) |                 |
|-------------------------------------|-----------------------------------------|----------------------------------|-------------------------|------------------------------------------------|----------------------------------------------|-----------------|
| <b>ELECTRIC PLANT</b>               |                                         |                                  |                         |                                                |                                              |                 |
| <b>OTHER PRODUCTION</b>             |                                         |                                  |                         |                                                |                                              |                 |
| 341                                 | STRUCTURES AND IMPROVEMENTS             | 60-S1.5 *                        | 0                       | 19,103,700.00                                  | 0                                            | 0               |
| 342                                 | FUEL HOLDERS, PRODUCERS AND ACCESSORIES | 55-R3 *                          | (5)                     | 8,915,060.00                                   | 11,590                                       | 0               |
| 343                                 | PRIME MOVERS                            | 55-R2.5 *                        | (5)                     | 29,292,340.00                                  | 46,868                                       | (8,788)         |
| 344                                 | GENERATORS                              | 50-R1.5 *                        | (10)                    | 57,311,100.00                                  | 194,858                                      | (34,387)        |
| 345                                 | ACCESSORY ELECTRIC EQUIPMENT            | 50-S0.5 *                        | (5)                     | 10,188,640.00                                  | 14,264                                       | 0               |
| 346                                 | MISCELLANEOUS POWER PLANT EQUIPMENT     | 45-R2 *                          | 0                       | 2,547,160.00                                   | 0                                            | 0               |
| <b>TOTAL OTHER PRODUCTION PLANT</b> |                                         |                                  |                         | <b>127,358,000.00</b>                          | <b>267,580</b>                               | <b>(43,175)</b> |

\* Life Span Procedure was used. Curve Shown is Interim Survivor Curve.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 125**

**Responding Witness: Christopher M. Garrett**

Q-125. Are the amounts of cost of removal and gross salvage incorporated into the existing and proposed depreciation rates the same as they would have been in the absence of SFAS No. 143 and FIN 47? Please explain.

A-125. The amounts of cost of removal and gross salvage incorporated into the existing and proposed depreciation rates are the same as they would have been in the absence of SFAS No. 143 and FIN 47.

All of the cost of removal and gross salvage recorded on the books and developed into the depreciation rates are costs associated with normal business in the utility industry.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 126**

**Responding Witness: Edwin R. "Ed" Staton**

Q-126. Please provide any information, when known, that would have a material effect on net operating income, rate base, or cost of capital that have occurred after the filing of the application, but were not incorporated in the filed testimony and exhibits.

A-126. The Company will provide the requested information as applicable and otherwise will file the actual results for the estimated months of the base period within 45 days after the last day of the base period as required by KRS 278.192(2)(b). Please see the response to the First Request for Information of The Kroger Company No. 1-2 and Paragraph No. 13 in the Application.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 127**

**Responding Witness: Edwin R. "Ed" Staton**

Q-127. Please describe the status of any outstanding recommendations contained in the Company's management audits. Identify any savings or costs related to management audit recommendations, the impact of which is not already reflected in the fully forecasted test period of this case.

A-127. On January 14, 2015, the Commission issued a letter to LG&E and KU which stated that all recommendations have been completed.

The Companies have invested approximately \$7.4 million in one-time cost, with the majority being spent on the construction of a new call center in Morganfield, KY. In addition, the Companies reported that an annual recurring expense of \$5.6 million will be required to support the recommendations in the audit. All costs are reflected in the forecasted test period.

The Companies approached this process as an opportunity to validate a number of initiatives and enhance our customers' experiences. Customer focus is a core value and is reflected in the Companies' business processes, systems, organizational structures, decision-making, and most of all, in the behaviors of our employees. The Companies have long histories of providing award-winning customer service and genuine concern for customers, while working hard to keep rates among the lowest in the country. The Companies continue to invest in technology and processes designed to improve service to our customers that provide options to address customers' wants and needs. The Companies believe with their continued commitment to customers and the completion of these recommendations that it has achieved the purpose of this audit, which was to ensure the ratepayers are receiving efficient and effective provision of service consistent with industry best practices. The Companies take pride in being an industry leader and believe the obligation to serve goes far beyond regulatory accountability.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 128**

**Responding Witness: Russel A. Hudson**

Q-128. Please provide a detailed listing, description and dollar breakout of all social and service club dues, country club dues and charitable expenses included in the above-the-line expenses in the fully forecasted test period.

A-128. Social and service club dues and charitable expenses are all included in the below-the-line expenses in the fully forecasted test period. Country club dues are not included in the business plan and are not included in the fully forecasted test period.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 129**

**Responding Witness: Russel A. Hudson**

Q-129. Please provide a detailed listing, description and dollar breakout of all advertising expenses included in the above-the-line expense fully forecasted test period. In addition, indicate which of these advertising expenses can be considered promotional and institutional advertising.

A-129. See attached. The attached schedule lists all above-the-line promotional and institutional advertising; however, none of these costs are included in the base rate calculation. They were removed in Filing Requirement Tab 56- 07 KAR 5:001 Section 16(6)(d) pp. 7-8 of the Company's filing requirements.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information**

**Dated January 8, 2015**

**Question No. 129**

|                   |                |                                    |         |
|-------------------|----------------|------------------------------------|---------|
| Total             | <u>943,861</u> |                                    |         |
| Promotional 913   | 250,000        |                                    |         |
|                   |                | Nelligan Sports Marketing Inc      | 250,000 |
| Institutional 930 | 434,135        |                                    |         |
|                   |                | Creative Alliance (see Footnote 1) | 307,999 |
|                   |                | Lane Report                        | 42,680  |
|                   |                | Newspapers in Education            | 27,720  |
|                   |                | Urban LifeStylz                    | 5,280   |
|                   |                | Other Communications Advertising   | 39,600  |
|                   |                | HR Diversity Advertising           | 9,752   |
|                   |                | Supply Chain Advertising           | 1,104   |
| Info/Safety 909   | 259,726        |                                    |         |
|                   |                | Customer Newsletters               | 172,000 |
|                   |                | Retail Advertising                 | 87,726  |

*Footnote 1 - Amount includes image ads, sports advertising, WKYT Sno Go, WLEX Max Tracker, WLKY Energy Matters, etc*

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 130**

**Responding Witness: Russel A. Hudson**

Q-130. Please provide a detailed listing, description and dollar breakout of all public relations and community relations/civic affairs expenses included in above-the-line expenses for the fully forecasted test period.

A-130. Public relations and community relations/civic affairs expenses are all included in the below-the-line expenses in the fully forecasted test period. There are no public relations and community relations/civic affairs expenses included in the above-the-line expenses.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 131**

**Responding Witness: Russel A. Hudson**

Q-131. Please provide a detailed breakout of the components making up all of the company dues and subscriptions and employee dues and descriptions included in the fully forecasted test period.

A-131. See attached.

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**CASE NO. 2014-00372**  
**Response to Attorney General's Initial Request for Information**  
**Dated January 8, 2015**  
**Question No. 131**

**Dues****Recoverable Dues****Company Dues**

|                                              |           |
|----------------------------------------------|-----------|
| EPRI Dues                                    | 1,204,321 |
| EI Dues                                      | 241,381   |
| American Gas Association                     | 194,000   |
| Utility Air Regulatory Group (UARG)          | 93,534    |
| Open Access Technology International         | 60,188    |
| Other Transmission Dues                      | 43,288    |
| Utility Water Act Group (UWAG)               | 22,491    |
| Utility Solid Waste Activities Group (USWAG) | 19,635    |
| North American Transmission Forum            | 17,653    |
| Other Non-Specific KU Dues                   | 236,796   |

**Employee Dues**

|                                     |        |
|-------------------------------------|--------|
| CFO Employee Dues                   | 19,170 |
| Legal Employee Dues                 | 17,334 |
| IT Employee Dues                    | 11,946 |
| HR Employee Dues                    | 7,682  |
| Other Non-Specific KU Employee Dues | 13,067 |

**Total Recoverable Dues****2,202,485****Non-Recoverable Dues**

|                   |        |
|-------------------|--------|
| Non-Specific Dues | 64,390 |
|-------------------|--------|

**Subscriptions****Recoverable Subscriptions****Company Subscriptions**

|                                       |         |
|---------------------------------------|---------|
| Thompson West                         | 40,128  |
| Wood Mackenzie Coal Mkt Forecast - DB | 21,486  |
| eTariff Subscription/Hosting          | 12,714  |
| Other Non-Specific KU Subscriptions   | 206,426 |

**Employee Subscriptions**

-

**Total Recoverable Subscriptions****280,754****Non-Recoverable**

|                            |       |
|----------------------------|-------|
| Non-Specific Subscriptions | 1,022 |
|----------------------------|-------|

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information**

**Dated January 8, 2015**

**Question No. 132**

**Responding Witness: Christopher M. Garrett**

Q-132. Please explain in detail any major changes in accounting treatment for O&M expenses, retirements, replacements and removal costs instituted by the Company since 2010.

A-132. There have been no major changes in the accounting treatment for O&M expense, retirements, replacements and removal costs instituted by the Company since 2010. In response to this question, the Company provides the following:

In accordance with FERC Accounting guidelines (18 CFR, Balance Sheet Accounts, 108 Accumulated Provision for Depreciation of Electric Utility Plant), the net cost of removal depreciation accruals on the underlying parent assets (assets with asset retirement obligations (ARO)) are credited to Account 108 rather than account 254 – Regulatory Liabilities. Prior to August 2013, the monthly accruals were directly credited to Account 254 in lieu of Account 108. Per the 18 CFR, FERC approval was required to remove any amounts from (or not record required amounts to) Account 108. No such approval has been requested for parent ARO assets. Therefore, account 254 is no longer being used. This change had no impact for Kentucky rate making purposes.

Prior to August 2013, the monthly depreciation of ARO assets and ARO liability accretion accruals were credited to Account 407.4 – Regulatory Liabilities. In accordance with FERC Accounting guidelines (18 CFR, Balance Sheet Accounts, 182.3 Other Regulatory Assets), the Company now credits Accounts 403.1 and 411.10 since specific identification of the particular source of the regulatory asset can be made. Account 407.4 should be credited only when specific identification of the particular source of a regulatory asset cannot be made. This change had no impact for Kentucky rate making purposes.

In 2010, LKE changed its method of calculating the amount of unrecognized gains or losses recognized in the annual pension expense/income determined under ASC 715. Under its former method, the net unrecognized gains or losses in excess of 10% of the greater of the plan's projected benefit obligation or market-related value of plan assets were amortized on a straight-line basis over the

estimated average future service period of plan participants or average remaining life expectancy for plans with no or few active participants.

Under the current method, a second corridor is utilized for the net unrecognized gains or losses in excess of 30% of the plan's projected benefit obligation. The net unrecognized gains or losses outside the second corridor are now amortized on a straight-line method over a period equal to one-half of the average future service period of the plan participants. The current method provides more current recognition of gains and losses, thereby lessening the accumulation of unrecognized gains and losses.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information**

**Dated January 8, 2015**

**Question No. 133**

**Responding Witness: Valerie L. Scott**

Q-133. List each change in accounting principles made by the Company during 2010, 2011, 2012, 2013, and 2014, and for each such change, state the revenue and/or expense or capital impact in this filing.

A-133. Following are the changes in accounting principles made by the Company during 2010, 2011, 2012, 2013 and 2014:

Fair Value Measurements

In January 2010, the FASB issued guidance related to fair value measurement disclosures requiring separate disclosure of amounts of significant transfers in and out of level 1 and level 2 fair value measurements and separate information about purchases, sales, issuances and settlements within level 3 measurements. This guidance is effective for the interim and annual reporting periods beginning after December 15, 2009, except for the disclosures about the roll-forward of activity in level 3 fair value measurements. Those disclosures are effective for fiscal years beginning after December 15, 2010 and for interim periods within those fiscal years.

This guidance has no impact on the Company's results of operations, financial position, liquidity or disclosures. This guidance did not have an impact on the Company's revenues and/or expense or capital.

Presentation of Comprehensive Income

Effective December 31, 2011, the Company retrospectively adopted accounting guidance that was issued to improve the comparability, consistency and transparency of financial reporting and to increase the prominence of items that are recorded in OCI. This guidance requires that all non-owner changes in stockholders' equity be presented either in a single continuous statement of comprehensive income or in two separate but consecutive statements where the first statement includes the components of net income and the second statement includes the components of OCI.

Regardless of whether an entity chooses to present comprehensive income in a single continuous statement or in two separate but consecutive statements, the guidance also would have required an entity to present on the face of the financial statements reclassification adjustments for items that are reclassified from other comprehensive income to net income in the statement(s) where the components of net income and the components of other comprehensive income are presented. However, subsequent to the issuance of this new accounting guidance, this requirement that companies present reclassification adjustments for each component of OCI in both net income and OCI on the face of the financial statements was deferred for further evaluation. The deferral did not change the requirement to present items of net income, items of other comprehensive income and total comprehensive income in either one continuous statement or two separate consecutive statements.

The adoption of this standard did not have a significant impact on the Company. The adoption of this standard did not have an impact on the Company's revenues and/or expense or capital.

#### Fair Value Measurements

Effective January 1, 2012, the Company prospectively adopted accounting guidance that was issued to clarify existing fair value measurement guidance and to enhance fair value disclosures. The additional disclosures required by this guidance include quantitative information about significant unobservable inputs used for Level 3 measurements, qualitative information about the sensitivity of recurring Level 3 measurements, information about any transfers between Levels 1 and 2 of the fair value hierarchy, information about when the current use of a non-financial asset is different from the highest and best use, and the fair value hierarchy classification for assets and liabilities whose fair value is disclosed only in the notes to the financial statements.

The adoption of this standard resulted in additional disclosures but did not have a significant impact on the Company. The adoption of this standard did not have an impact on the Company's revenues and/or expense or capital.

#### Testing Goodwill for Impairment

Effective January 1, 2012, the Company prospectively adopted accounting guidance which allows an entity to elect the option to first make a qualitative evaluation about the likelihood of an impairment of goodwill. If, based on this assessment, the entity determines it is not more likely than not that the fair value of a reporting unit is less than the carrying amount, the two-step goodwill impairment test is not necessary. However, the first step of the

impairment test is required if an entity concludes it is more likely than not that the fair value of a reporting unit is less than the carrying amount based on the qualitative assessment.

The adoption of this standard did not have a significant impact on the Company. The adoption of this standard did not have an impact on the Company's revenues and/or expense or capital.

#### Improving Disclosures about Offsetting Balance Sheet Items

Effective January 1, 2013, the Company retrospectively adopted accounting guidance issued to enhance disclosures about derivative instruments that either (1) offset on the balance sheet or (2) are subject to an enforceable master netting arrangement or similar agreement, irrespective of whether they are offset on the balance sheet.

The adoption of this guidance resulted in enhanced disclosures but did not have a significant impact on the Company. The adoption of this standard did not have an impact on the Company's revenues and/or expense or capital.

#### Testing Indefinite-Lived Intangible Assets for Impairment

Effective January 1, 2013, the Company prospectively adopted accounting guidance that allows an entity to elect the option to first make a qualitative evaluation about the likelihood of an impairment of an indefinite-lived intangible asset. If, based on this assessment, the entity determines that it is more likely than not that the fair value of the indefinite-lived intangible asset exceeds the carrying amount, a quantitative impairment test does not need to be performed. If the entity concludes otherwise, a quantitative impairment test must be performed by determining the fair value of the asset and comparing it with the carrying value. The entity would record an impairment charge, if necessary.

The adoption of this guidance did not have a significant impact on the Company. The adoption of this standard did not have an impact on the Company's revenues and/or expense or capital.

#### Reporting Amounts Reclassified Out of Accumulated Other Comprehensive Income (AOCI)

Effective January 1, 2013, the Company prospectively adopted accounting guidance issued to improve the reporting of reclassifications out of AOCI. The Company is required to provide information about the effects on net income of significant amounts reclassified out of AOCI by their respective statement of income line item, if the item is required to be reclassified to net income in its

entirety. For items not reclassified to net income in their entirety, the Company is required to reference other disclosures that provide greater detail about these reclassifications.

The adoption of this guidance required enhanced disclosures but did not have a significant impact on the Company. The adoption of this standard did not have an impact on the Company's revenues and/or expense or capital.

Accounting for Obligations Resulting from Joint and Several Liability Arrangements

Effective January 1, 2014, the Company retrospectively adopted accounting guidance for the recognition, measurement and disclosure of certain obligations resulting from joint and several liability arrangements when the amount of the obligation is fixed at the reporting date. If the obligation is determined to be in the scope of this guidance, it will be measured as the sum of the amount the reporting entity agreed to pay on the basis of its arrangements among its co-obligors and any additional amount the reporting entity expects to pay on behalf of its co-obligors. This guidance also requires additional disclosures for these obligations.

The adoption of this guidance did not have a significant impact on the Company. The adoption of this standard did not have an impact on the Company's revenues and/or expense or capital.

Presentation of Unrecognized Tax Benefits When Net Operating Loss Carryforwards, Similar Tax Losses, or Tax Credit Carryforwards Exist

Effective January 1, 2014, the Company prospectively adopted accounting guidance that requires an unrecognized tax benefit, or a portion of an unrecognized tax benefit, to be presented in the financial statements as a reduction to a deferred tax asset for a net operating loss carryforward, a similar tax loss, or a tax credit carryforward. To the extent a net operating loss carryforward, a similar tax loss, or a tax credit carryforward is not available at the reporting date under the tax law of the applicable jurisdiction to settle any additional income taxes that would result from the disallowance of a tax position, or the tax law of the applicable jurisdiction does not require the entity to use, and the entity does not intend to use, the deferred tax asset for such purpose, the unrecognized tax benefit should be presented in the financial statements as a liability and should not be combined with deferred tax assets.

The adoption of this guidance did not have a significant impact on the Company. The adoption of this standard did not have an impact on the Company's revenues and/or expense or capital.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 134**

**Responding Witness: Valerie L. Scott**

Q-134. Provide a copy of the Company's two most recent management letters and recommendations received from the Company's independent auditors.

A-134. The Company has not received management letters or letters of recommendation from the Company's independent auditors for at least the last twelve years.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 135**

**Responding Witness: Robert M. Conroy**

Q-135. What is the ratemaking treatment for customer deposits proposed by the Company?

- a. Where is such proposal found in the filing?
- b. Provide the monthly level of customer deposits for the period December 2010 thru December 2014.
- c. Provide the monthly interest expense paid by the Company on customer deposits for the same period.

A-135. See the response to part a.

- a. For ratemaking purposes in this proceeding, the Companies followed the Commission's Order in Case No. 98-474 (KU) and Case No. 98-426 (LG&E) in which interest expenses on deposits are not included as a component of revenue requirement and customer deposits are not deducted from rate base or included as a component of capitalization.
- b. See attached.
- c. See attached.

Louisville Gas and Electric Company  
Case No. 2014-00372  
Summary of Total Customer Deposits  
For the Months December 2010 through December 2014

| Month     | Customer Deposits Balance |                  |                  |                  |                  |
|-----------|---------------------------|------------------|------------------|------------------|------------------|
|           | 2010                      | 2011             | 2012             | 2013             | 2014             |
| January   |                           | \$ 23,521,825.06 | \$ 22,378,501.90 | \$ 23,484,456.67 | \$ 24,078,344.11 |
| February  |                           | 23,703,770.99    | 22,418,161.40    | 23,625,632.91    | 24,070,289.69    |
| March     |                           | 23,190,672.59    | 22,435,650.26    | 23,859,840.87    | 23,927,076.62    |
| April     |                           | 23,344,006.56    | 22,664,278.75    | 24,100,589.15    | 23,924,787.34    |
| May       |                           | 22,472,323.63    | 22,829,665.41    | 23,942,701.78    | 23,980,131.07    |
| June      |                           | 22,554,581.72    | 22,941,224.37    | 24,004,564.12    | 23,985,321.70    |
| July      |                           | 22,664,988.20    | 23,052,350.61    | 24,000,794.42    | 24,004,851.61    |
| August    |                           | 22,617,140.95    | 23,041,114.99    | 24,002,871.50    | 24,000,006.56    |
| September |                           | 22,496,494.46    | 22,994,495.65    | 23,957,081.85    | 24,037,240.94    |
| October   |                           | 22,375,873.82    | 23,160,507.46    | 23,970,028.99    | 24,047,757.12    |
| November  |                           | 22,338,530.85    | 23,279,184.37    | 24,023,891.63    | 24,296,403.83    |
| December  | \$ 23,187,608.55          | 22,311,041.85    | 23,464,189.08    | 24,075,548.94    | 24,498,183.30    |

Louisville Gas and Electric Company  
Case No. 2014-00372  
Summary of Total Customer Deposits - Interest  
For the Months December 2010 through December 2014

| Month     | Interest Balance |               |               |             |             |
|-----------|------------------|---------------|---------------|-------------|-------------|
|           | 2010             | 2011          | 2012          | 2013        | 2014        |
| January   |                  | \$ 109,112.92 | \$ 109,613.20 | \$ 3,790.75 | \$ 2,396.50 |
| February  |                  | 100,128.43    | 112,876.38    | 3,205.09    | 2,326.94    |
| March     |                  | 111,521.09    | 115,220.20    | 3,899.27    | 2,667.34    |
| April     |                  | 106,189.26    | 113,525.78    | 3,996.53    | 3,210.22    |
| May       |                  | 111,089.41    | 117,270.23    | 3,948.93    | 2,806.33    |
| June      |                  | 159,648.67    | 107,327.93    | 3,554.15    | 2,242.74    |
| July      |                  | 116,591.68    | 43,587.25     | 4,260.15    | 3,192.09    |
| August    |                  | 115,137.50    | 2,685.80      | 3,969.34    | 2,328.72    |
| September |                  | 113,846.07    | 2,418.78      | 3,878.31    | 2,436.26    |
| October   |                  | 114,750.01    | 2,383.62      | 3,684.52    | 2,681.40    |
| November  |                  | 109,893.51    | 2,562.42      | 3,769.44    | 2,562.23    |
| December  | \$ 112,067.12    | 115,726.44    | 2,441.59      | 3,646.72    | 2,727.15    |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 136**

**Responding Witness: Christopher M. Garrett**

Q-136. Please provide for each year from 2005 through 2014 the gross and net additions to deferred taxes. Please breakdown such additions within each year by sub-account, providing the number and name for each account and sub-account. Provide also the same information projected data for the fully forecasted test period.

- a. For each item by year please reconcile the gross to net additions and explain how that reconciliation was derived.

A-136. See attached for the net additions to Accumulated Deferred Income Taxes for 2005 through 2014 along with the fully forecasted test period. Note that certain subaccounts have changed through the years.

- a. The Company's reconciliations of these accounts are maintained based on net amounts, rather than being detailed by gross additions, deductions, etc.

Louisville Gas & Electric Company  
Case No. 20114-00572  
Accumulated Deferred Income Taxes - Activity (Additions)

| Account | Account Description                                                                    | 2005 Activity | 2006 Activity | 2007 Activity | 2008 Activity | 2009 Activity | 2010 Activity | 2011 Activity | 2012 Activity | 2013 Activity | 2014 Activity | Forward Year Activity |
|---------|----------------------------------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------------|
| 190001  | ACC DEF INC TAX-FED                                                                    | (211,120)     | (8,314,128)   | (11,880,390)  | -             | -             | -             | -             | -             | -             | -             | -                     |
| 190002  | ACC DEF INC TAX CURRENT-FED                                                            | 2,412,671     | 2,821,528     | (1,464,516)   | -             | -             | -             | -             | -             | -             | -             | -                     |
| 190003  | ACC DEF INC TAX-ST                                                                     | (797,016)     | (1,371,039)   | (1,535,544)   | -             | -             | -             | -             | -             | -             | -             | -                     |
| 190004  | ACC DEF INC TAX CURRENT - STATE                                                        | 1,678,814     | (23,871)      | (630,511)     | -             | -             | -             | -             | -             | -             | -             | -                     |
| 190007  | FASB 109 ADJ-FED                                                                       | (2,155,279)   | (1,173,804)   | (12,525,109)  | 9,951,732     | (1,001,514)   | (1,786,382)   | 6,890,664     | (936,866)     | (690,496)     | (588,509)     | (422,414)             |
| 190008  | FASB 109 GRS-UP-FED                                                                    | (3,396,736)   | 4,187,339     | (17,764,290)  | 14,879,699    | (1,513,850)   | (2,336,569)   | 4,147,748     | (1,309,662)   | (878,540)     | (714,747)     | (780,472)             |
| 190009  | FASB 109 ADJ-STATE                                                                     | (3,462,390)   | (662,219)     | (2,284,214)   | 1,814,904     | (1,821,646)   | (3,251,784)   | 1,256,656     | (1,704,877)   | (1,216,021)   | (1,072,327)   | (77,056)              |
| 190010  | FASB 109 GRS-UP-ST                                                                     | 2,163,274     | 319,917       | (3,239,688)   | 2,715,625     | (276,082)     | (426,122)     | 756,428       | (238,844)     | (160,128)     | (130,349)     | (142,335)             |
| 190011  | FAS 133 DER TAX ASSET-FED                                                              | 149,166       | (1,044,978)   | (5,037,577)   | -             | -             | -             | -             | -             | -             | -             | -                     |
| 190012  | FAS 133 DER TAX ASSET-STATE                                                            | (207,302)     | (224,722)     | (1,051,321)   | -             | -             | -             | -             | -             | -             | -             | -                     |
| 190307  | DIA ON RECEIV AND OTHER ASSETS (NON DERIV)                                             | -             | 1,147,095     | 270,116       | (387,226)     | 167,560       | 109,222       | (1,306,767)   | -             | -             | -             | -                     |
| 190308  | DIA ON RECEIV AND OTHER ASSETS (NON DERIV)                                             | -             | 857,279       | (742,188)     | 199,298       | 426,118       | 99,013        | (899,520)     | -             | -             | -             | -                     |
| 190311  | CLOSED 12/1 - DIA ON OTHER REC. FR. DERIV - CURRENT                                    | -             | -             | -             | -             | 571,215       | 190,153       | (961,567)     | -             | -             | -             | -                     |
| 190315  | DIA ON PROVISIONS FOR PENSIONS AND SIMILAR OBLIGATIONS                                 | -             | 143,864       | 1,667         | (22,527)      | -             | 13,544        | (162,426)     | 4,801,990     | (527,419)     | (451,030)     | (1,699,753)           |
| 190316  | NETTING - DEFERRED TAX ASSETS - CURRENT - FEDERAL                                      | -             | -             | -             | -             | 25,877        | -             | -             | 3,254,834     | (3,254,834)   | -             | -                     |
| 190317  | NETTING - DEFERRED TAX LIABILITIES (EXCLUDING DERIVATIVES)                             | -             | -             | -             | -             | -             | -             | -             | (5,817,380)   | 12,951        | -             | -                     |
| 190318  | DIA ON LIABILITIES (EXCLUDING DERIVATIVES)                                             | -             | 1,419,065     | 14,469,678    | (4,764,301)   | (8,387,682)   | (536,589)     | 3,657,208     | (12,951)      | -             | -             | -                     |
| 190322  | DIA ON LOSSES CARRIED FORWARD                                                          | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -                     |
| 190361  | NETTING OUT DEFERRED TAX ASSETS - A                                                    | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -                     |
| 190362  | NETTING OUT DEFERRED TAX ASSETS - B                                                    | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -                     |
| 190408  | DIA ON RECEIV AND OTHER ASSETS (NON DERIV)                                             | -             | -             | -             | (977,867)     | (714,740)     | 1,692,607     | -             | -             | -             | -             | -                     |
| 190410  | DIA ON OTHER RECEIVABLES FR. DERIV. FINANCIAL INSTRUMENTS                              | -             | 131,654       | (4,943,873)   | 977,867       | 714,740       | (1,692,607)   | (22,247,569)  | -             | -             | -             | -                     |
| 190411  | CLOSED 12/1 - DIA ON OTHER REC. FR. DERIV. - NON-CURRENT                               | -             | 6,088,900     | 2,781,766     | 15,262,325    | 2,664,431     | 9,133,055     | 41,184        | -             | -             | -             | -                     |
| 190415  | DIA ON PROVISIONS FOR PENSIONS AND SIMILAR OBLIGATIONS                                 | -             | -             | -             | (1,557,764)   | (1,683,414)   | (2,807,326)   | 41,184        | -             | -             | -             | -                     |
| 190418  | DIA ON LIABILITIES (EXCLUDING DERIVATIVES)                                             | -             | -             | -             | (1,844,911)   | 229,711       | (12,436,733)  | (2,141,767)   | 73,447,465    | 21,415,111    | 13,267,302    | (795,021)             |
| 190422  | DIA ON LOSSES CARRIED FORWARD                                                          | -             | 25,825,795    | 4,941,565     | (28,812,631)  | (2,915)       | (1,172,232)   | (271,687)     | (504,894)     | -             | -             | -                     |
| 190423  | DIA ON TAX CREDITS                                                                     | -             | -             | (230,227)     | 0             | 230,227       | (360,610)     | 76,150        | -             | -             | -             | -                     |
| 190462  | NETTING OUT DEFERRED TAX ASSETS - C                                                    | -             | -             | -             | (17,639,575)  | 4,245,365     | 21,884,941    | -             | -             | -             | -             | -                     |
| 190602  | NETTING OUT DEFERRED TAX ASSETS - D                                                    | -             | -             | -             | 17,639,575    | 4,245,365     | (21,884,941)  | -             | -             | -             | -             | -                     |
| 190607  | DIA ON RECEIV AND OTHER ASSETS (NON DERIV) - STATE                                     | -             | -             | -             | 17,639,575    | 4,245,365     | (21,884,941)  | -             | -             | -             | -             | -                     |
| 190608  | DIA ON RECEIV AND OTHER ASSETS (NON DERIV) - STATE - B                                 | -             | -             | -             | 187,839       | 30,538        | 19,919        | (238,316)     | -             | -             | -             | -                     |
| 190611  | DIA ON OTHER RECEIVABLES FR. DERIV. FINANCIAL INSTRUMENTS - STATE (NON-CURRENT)        | -             | -             | -             | 187,839       | 30,538        | 19,919        | (238,316)     | -             | -             | -             | -                     |
| 190615  | DIA ON PROVISIONS FOR PENSIONS AND SIMILAR OBLIGATIONS - STATE                         | -             | -             | -             | 77,711        | 18,057        | (153,104)     | -             | -             | -             | -             | -                     |
| 190616  | NETTING - DEFERRED TAX ASSETS - CURRENT - STATE                                        | -             | -             | -             | 67,699        | 77,711        | (102,377)     | -             | -             | -             | -             | -                     |
| 190617  | NETTING - DEFERRED TAX LIABILITIES - CURRENT - STATE                                   | -             | -             | -             | 22,432        | 4,719         | 2,470         | (29,622)      | 875,745       | (96,186)      | (82,255)      | (309,985)             |
| 190618  | DIA ON LIABILITIES (EXCLUDING DERIVATIVES) - STATE                                     | -             | -             | -             | 2,028,774     | (1,529,668)   | (101,506)     | 663,321       | (593,587)     | 593,587       | -             | -                     |
| 190622  | DIA ON LOSSES CARRIED FORWARD - STATE                                                  | -             | -             | -             | -             | -             | -             | 37,003        | (1,080,920)   | 37,003        | -             | -                     |
| 190661  | NETTING OUT DEFERRED TAX ASSETS - STATE - A                                            | -             | -             | -             | (178,334)     | (130,348)     | 308,682       | -             | -             | -             | -             | -                     |
| 190662  | NETTING OUT DEFERRED TAX ASSETS - STATE - B                                            | -             | -             | -             | 178,334       | 130,348       | (308,682)     | -             | -             | -             | -             | -                     |
| 190668  | DIA ON RECEIV AND OTHER ASSETS (NON DERIV) - STATE (NON-CURRENT)                       | -             | -             | -             | 1,905,608     | 486,779       | 1,665,605     | (4,055,989)   | -             | -             | -             | -                     |
| 190610  | CLOSED 12/1 - DIA ON OTHER REC. FR. DERIV. FINANCIAL INSTRUMENTS - STATE (NON-CURRENT) | -             | -             | -             | 1,335,660     | (307,006)     | (985,471)     | (41,183)      | -             | -             | -             | -                     |
| 190615  | DIA ON PROVISIONS FOR PENSIONS AND SIMILAR OBLIGATIONS - STATE (NON-CURRENT)           | -             | -             | -             | -             | 511,974       | (511,974)     | -             | -             | -             | -             | -                     |
| 190616  | DIA ON RECEIV AND OTHER ASSETS (NON DERIV) - STATE                                     | -             | -             | -             | (334,438)     | 41,893        | (2,268,097)   | (390,596)     | 14,962,290    | 7,295,476     | 1,537,661     | (144,989)             |
| 190618  | DIA ON LIABILITIES (EXCLUDING DERIVATIVES) - STATE (NON-CURRENT)                       | -             | -             | -             | -             | -             | -             | 54,330        | (181,331)     | (2,080,072)   | -             | -                     |
| 190622  | DIA ON LOSSES CARRIED FORWARD - STATE (NON-CURRENT)                                    | -             | -             | -             | 193,655       | 25,906        | (923,539)     | -             | -             | -             | -             | -                     |
| 190661  | NETTING OUT DEFERRED TAX ASSETS - STATE - C                                            | -             | -             | -             | (3,094,465)   | (759,546)     | 1,030,313     | 117,066       | (1,147,378)   | -             | -             | -                     |
| 190662  | NETTING OUT DEFERRED TAX ASSETS - STATE - D                                            | -             | -             | -             | 3,094,465     | 759,546       | (3,854,011)   | -             | -             | -             | -             | -                     |
| 190997  | QUARTERLY CHANGES OF DIA                                                               | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -                     |
| 190999  | QUARTERLY CHANGES OF DTL                                                               | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -                     |
| 282001  | DEF INC TAX-PROF-FED                                                                   | 2,468,452     | (3,567,299)   | 3,567,299     | -             | -             | -             | -             | -             | -             | -             | -                     |
| 282003  | DEF INC TAX-PROF-ST                                                                    | (620,100)     | (32,046,331)  | 32,046,331    | -             | -             | -             | -             | -             | -             | -             | -                     |
| 282007  | FASB 109 ADJ-FED PRO                                                                   | 13,737,714    | 2,288,571     | 69,027,998    | 233,702       | (940,070)     | (2,203,842)   | (7,330,041)   | (409,337)     | (228,739)     | (110,194)     | (666,409)             |
| 282008  | FASB 109 ADJ-ST PRO                                                                    | 13,251,991    | 9,022,430     | (16,549,147)  | 47,861,587    | (687,210)     | (2,006,335)   | (2,111,666)   | (582,136)     | (423,745)     | (359,301)     | (121,534)             |
| 282305  | DTL ON FIXED ASSETS                                                                    | -             | (347,618,526) | (20,640,178)  | (67,625,140)  | (1,368,329)   | (4,571,860)   | 3,206,427     | (7,601,474)   | (4,496,119)   | (3,575,508)   | (48,903,303)          |
| 282705  | DTL ON FIXED ASSETS - STATE (NON-CURRENT)                                              | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | (10,289,485)          |

Louisville Gas & Electric Company  
Case No. 2014-00372  
Accumulated Deferred Income Taxes - Activity (Additions)

| Account | Account Description                                                        | 2005 Activity | 2006 Activity | 2007 Activity | 2008 Activity | 2009 Activity | 2010 Activity | 2011 Activity | 2012 Activity | 2013 Activity | 2014 Activity | Forward Year Activity |
|---------|----------------------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------------|
| 282999  | QUARTERLY CHANGES OF DTL                                                   | -             | 347,618,526   | (347,618,526) | -             | -             | -             | -             | -             | -             | -             | -                     |
| 283001  | DEF INC TAX COTH-FED                                                       | 8,907,030     | 209,814       | 17,394,107    | -             | -             | -             | -             | -             | -             | -             | -                     |
| 283002  | DEF INC TAX CURRENT-OTH-FED                                                | (958,277)     | (6,081)       | 974,615       | -             | -             | -             | -             | -             | -             | -             | -                     |
| 283003  | DEF INC TAX COTH-ST                                                        | 3,140,978     | 264,234       | 3,373,363     | -             | -             | -             | -             | -             | -             | -             | -                     |
| 283004  | DEF INC TAX CURRENT-OTH-ST                                                 | (194,237)     | 28,519        | 168,377       | -             | -             | -             | -             | -             | -             | -             | -                     |
| 283007  | FAS 109 ADJ-FED                                                            | 286,772       | -             | -             | -             | -             | -             | -             | -             | -             | -             | -                     |
| 283008  | FAS 109 GRS-UP-FED                                                         | 147,442       | -             | -             | -             | -             | -             | -             | -             | -             | -             | -                     |
| 283010  | FAS 109 ADJ-STATE                                                          | (17,378)      | -             | -             | -             | -             | -             | -             | -             | -             | -             | -                     |
| 283011  | FAS 109 GRS-UP-STATE                                                       | (1,563)       | -             | -             | -             | -             | -             | -             | -             | -             | -             | -                     |
| 283012  | FASB 109 GR-UP-F-OTH                                                       | 6,842,726     | -             | -             | -             | -             | -             | -             | -             | -             | -             | -                     |
| 283012  | FASB 109 GR-UP-S-OTH                                                       | 515,242       | -             | -             | -             | -             | -             | -             | -             | -             | -             | -                     |
| 283408  | DTL ON RECEIVABLES AND OTHER ASSETS (NON DERIVATIVE)                       | -             | -             | (4,457)       | 2,497         | 589           | (1,632,269)   | (4,846,214)   | 134,084       | 87,262        | 87,262        | 87,262                |
| 283413  | DTL ON PREPAID EXPENSES                                                    | -             | (1,143,540)   | 149,802       | 17,832        | (715,329)     | 249,092       | 1,633,641     | 24,453        | 15,914        | 15,914        | 15,914                |
| 283418  | DTL ON LIABILITIES (EXCLUDING DERIVATIVES)                                 | -             | (2,799,725)   | (6,971,050)   | 9,770,775     | -             | 249,092       | 1,442,143     | -             | -             | -             | -                     |
| 283461  | NETTING OUT DEFERRED TAX LIABILITIES - A                                   | -             | -             | -             | 9,770,775     | -             | -             | (4,330,007)   | (3,706,817)   | 6,513,187     | (2,180,947)   | 1,590,132             |
| 283462  | NETTING OUT DEFERRED TAX LIABILITIES - B                                   | -             | (7,654,009)   | 423,325       | (977,867)     | 714,740       | (1,692,607)   | 1,442,143     | -             | -             | -             | -                     |
| 283506  | DTL ON OTHER FINANCIAL ASSETS (LOANS, SECUR, OTHER)                        | -             | (3,814,997)   | (4,080,460)   | (735,074)     | 339,497       | 1,692,607     | 389,761       | -             | -             | -             | -                     |
| 283508  | DTL ON RECEIVABLES AND OTHER ASSETS (NON DERIVATIVE)                       | -             | (3,814,997)   | (4,080,460)   | (735,074)     | 339,497       | 1,692,607     | 389,761       | -             | -             | -             | -                     |
| 283515  | DTL ON PROVISIONS FOR PENSIONS AND SIMILAR OBLIGATIONS                     | -             | (5,181,327)   | 1,216,596     | 3,964,721     | (3,517,003)   | 11,566,181    | 16,641,321    | -             | -             | -             | -                     |
| 283518  | DTL ON LIABILITIES (EXCLUDING DERIVATIVES - C)                             | -             | -             | -             | 3,964,721     | -             | 11,566,181    | 16,641,321    | -             | -             | -             | -                     |
| 283561  | NETTING OUT DEFERRED TAX LIABILITIES - C                                   | -             | -             | -             | 3,964,721     | -             | 11,566,181    | 16,641,321    | -             | -             | -             | -                     |
| 283562  | NETTING OUT DEFERRED TAX LIABILITIES - D                                   | -             | -             | -             | 873,264       | (1,108,387)   | (2,790,262)   | (28,576,183)  | (89,647,108)  | 2,853,410     | (16,766,073)  | 2,938,769             |
| 283608  | DTL ON RECEIVABLES AND OTHER ASSETS (NON DERIVATIVE) - STATE               | -             | -             | -             | 17,639,575    | 4,245,365     | (21,884,941)  | 297,928       | -             | -             | -             | -                     |
| 283613  | DTL ON PREPAID EXPENSES - STATE                                            | -             | -             | -             | (338)         | 107           | (297,678)     | 263,005       | -             | -             | -             | -                     |
| 283618  | DTL ON LIABILITIES (EXCLUDING DERIVATIVES) - STATE - A                     | -             | -             | -             | (177,977)     | 107           | (297,678)     | 263,005       | -             | -             | -             | -                     |
| 283661  | NETTING OUT DEFERRED TAX LIABILITIES - STATE - B                           | -             | -             | -             | (338)         | 107           | (297,678)     | 263,005       | -             | -             | -             | -                     |
| 283662  | NETTING OUT DEFERRED TAX LIABILITIES - STATE - C                           | -             | -             | -             | (178,334)     | 130,348       | (308,682)     | (793,314)     | (676,015)     | 1,187,815     | (397,741)     | 289,994               |
| 283706  | DTL ON OTHER FINANCIAL ASSETS (LOANS, SECUR, OTHER) - STATE (NON-CURRENT)  | -             | -             | -             | (178,334)     | 130,348       | (308,682)     | (793,314)     | (676,015)     | 1,187,815     | (397,741)     | 289,994               |
| 283708  | DTL ON RECEIVABLES AND OTHER ASSETS (NON DERIVATIVE) - STATE (NON-CURRENT) | -             | -             | -             | (1,432,722)   | 65,362        | 508,682       | 1,316,079     | -             | -             | -             | -                     |
| 283715  | DTL ON LIABILITIES (EXCLUDING DERIVATIVES) - STATE (NON-CURRENT)           | -             | -             | -             | (1,432,722)   | 65,362        | 508,682       | 1,316,079     | -             | -             | -             | -                     |
| 283718  | DTL ON LIABILITIES (EXCLUDING DERIVATIVES) - STATE (NON-CURRENT)           | -             | -             | -             | (4,302,826)   | (641,399)     | 2,109,334     | 3,034,891     | (16,386,332)  | 537,694       | (3,057,643)   | 539,593               |
| 283761  | NETTING OUT DEFERRED TAX LIABILITIES - STATE - C                           | -             | -             | -             | (1,432,722)   | 65,362        | 508,682       | 1,316,079     | -             | -             | -             | -                     |
| 283762  | NETTING OUT DEFERRED TAX LIABILITIES - STATE - C                           | -             | -             | -             | (4,302,826)   | (641,399)     | 2,109,334     | 3,034,891     | (16,386,332)  | 537,694       | (3,057,643)   | 539,593               |
| 283998  | QUARTERLY CHANGES OF DTL                                                   | -             | 3,943,265     | (3,943,265)   | 159,328       | (160,221)     | (530,449)     | (5,211,462)   | 5,763,304     | -             | -             | -                     |
| 283999  | QUARTERLY CHANGES OF DTL                                                   | -             | 16,650,333    | (16,650,333)  | 3,094,465     | (759,546)     | 3,854,011     | -             | -             | -             | -             | -                     |
| Total   | SUM                                                                        | 18,791,944    | 19,182,281    | (13,357,917)  | 46,286        | (23,281,109)  | (50,437,601)  | (561,800,940) | (74,324,470)  | (27,658,386)  | (121,839,750) | (58,871,073)          |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 137**

**Responding Witness: Christopher M. Garrett**

Q-137. For each distinct tax-timing difference for which the Company has provided deferred taxes, please identify the amount of excess deferred income taxes (i.e. deferred taxes accrued by the Company at federal tax rates higher than the current corporate tax rate, the excess is the difference over the current rate) existing on the Company's books at December 31, 2014 which can be flowed back to ratepayers on an accelerated basis (i.e. such amortization is not prohibited by the normalization requirements of the Internal Revenue Code). Show how these amounts are calculated.

A-137. See attached.

|                                              |
|----------------------------------------------|
| <b>Louisville Gas &amp; Electric Company</b> |
|----------------------------------------------|

Book vs. Tax Depreciation Accumulated Deferred Taxes

|            | A                               | B                 | C = A x B            | D                           | E = D - C           |
|------------|---------------------------------|-------------------|----------------------|-----------------------------|---------------------|
|            | Cumulative Timing<br>Difference | Statutory<br>Rate | FAS 109<br>Liability | Accumulated<br>Deferred Tax | Excess<br>Deferreds |
| Federal    | 1,818,727,007                   | 35.0%             | 636,554,452          | 638,412,157                 | 1,857,705           |
| Fed Offset | 1,204,979,611                   | -2.1%             | (25,304,572)         | (29,126,493)                | (3,821,921)         |
| Kentucky   | 1,204,979,611                   | 6.0%              | 72,298,777           | 83,061,628                  | 10,762,851          |
| Totals     |                                 |                   | 683,548,657          | 692,347,292                 | 8,798,635           |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 138**

**Responding Witness: Christopher M. Garrett**

Q-138. Will the amount of investment tax credits utilized be increased if the Company is granted its requested rate increase in these proceedings? If not, why not? If so, provide calculations showing the Company's best estimate as to how much ITC will be utilized.

A-138. No, the amount of investment tax credits will not change as a result of these proceedings. The Company currently has no unutilized ITC and no new ITC is included in these proceedings.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 139**

**Responding Witness: Daniel K. Arbough**

Q-139. List expense amounts for workers compensation insurance and claims for each year 2012, 2013 and 2014. Indicate in which expense accounts these items are recorded.

A-139. See response to Question No. 102 for a summary of workers compensation insurance expense for each year 2012, 2013 and 2014.

See attached for workers compensation claims incurred during 2012, 2013 and 2014.

Louisville Gas & Electric Company  
Workers Compensation Claims Incurred

|                             | 2014      |    | 2013    |    | 2012    |
|-----------------------------|-----------|----|---------|----|---------|
| Workers Compensation Claims | \$ 34,416 | \$ | 134,625 | \$ | 331,184 |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 140**

**Responding Witness: Paula H. Pottinger, Ph.D.**

Q-140. Please state whether any amounts have been booked during calendar year 2014, or will be booked during the fully forecasted test period, by the Company for the liability created pursuant to any employment severance compensation agreements.

A-140. Expenses related to severance compensation agreements in the amount of \$27,553.82 were booked during the calendar year 2014. No severance expenses were included in the fully forecasted test period.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 141**

**Responding Witness: Kent W. Blake**

Q-141. List any antitrust expense included in the fully forecasted test period.

A-141. No antitrust expense is included in the fully forecasted test period.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 142**

**Responding Witness: David S. Sinclair**

Q-142. Does the Company's proposed rate increase include any claim for attrition or suppression of sales?

- a. If so, please reference where this is presented.
- b. Provide a complete copy of any and all attrition studies or analyses prepared by or for the Company during the period 2010 through 2014

A-142. No, the Companies' forecast methodology does not include attrition or suppression of sales.

- a. Not applicable.
- b. Not applicable.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 143**

**Responding Witness: Paul W. Thompson**

Q-143. List and describe all maintenance programs and expenses which have been deferred into the fully forecasted test period from prior years 2012, 2013 and 2014, and for each item, explain the Company's reason for such deferral.

A-143. There are no maintenance programs and associated expenses that have been deferred from 2012, 2013, or 2014 to the fully forecasted test period.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 144**

**Responding Witness: David S. Sinclair**

Q-144. Regarding the direct testimony of Mr. Sinclair at page 3, please provide any and all work papers and/or econometric models used to develop number of customers by service type and/or service classification. Work papers should be provided in Excel format with all cells unlocked.

A-144. See response to PSC 2-36.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 145**

**Responding Witness: Robert M. Conroy**

Q-145. Please reference Robert M. Conroy's testimony on pages 46-48 concerning the new gas rider for natural gas vehicles (Rider NGV). Please explain in detail how the request for LG&E to supply natural gas to customers for fueling fleet vehicles or for resale at a natural-gas fueling stations complies with KRS 278.508(1)(2)(3).

A-145. The Company's proposed Natural Gas Vehicle Service Rider ("Rider NGV") is designed to (i) enable customers receiving gas from the Company to use or resell such gas as a motor vehicle fuel, and (ii) to assure that the service is provided in a safe and operationally manageable way. KRS 278.508 primarily sets forth the manner of regulation of the sale and transportation of natural gas for use as a motor vehicle fuel.

The Company understands that KRS 278.508(1) provides that sales of natural gas for use as a motor vehicle fuel are not subject to Commission regulation. Under Rider NGV, the Company may sell natural gas under Rate IGS to a customer for its use or resale as a motor vehicle fuel. The Company's decision to make natural gas sales pursuant to a tariff rate has no effect on the Company's compliance with KRS 278.508(1). The Company does not anticipate that it will incur additional incremental costs to make such sales. Since the gas sold under Rider NGV will be separately metered and the Company has in place record keeping methodology that enables it to determine the cost of service to customers in its rate classes, it will comply with that portion of KRS 278.508(1) requiring separate records and books of account for such sales.

Under Rider NGV, the Company may transport natural gas for use as a motor vehicle fuel under Rate FT and, if applicable, Rider TS-2. These will be regulated transactions. The Company has not requested the use of flexible rates. This approach is consistent with KRS 278.508(2).

As set forth in the language of Rider NGV and in Mr. Conroy's testimony, there are safeguards in place to assure the safe delivery of gas under the Rider and to assure that the service is provided in an operationally manageable way. Thus, transactions under Rider NGV will not adversely affect the Company's cost or costs or the availability of natural gas to its utility sales customers, as required by KRS 278.508(3).

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 146**

**Responding Witness: Christopher M. Garrett**

Q-146. Reference company response to PSC 1-21, should the possibility of the Green River site being used in the future for an NGCC be considered in response to this question? If not, why not?

A-146. The land for the Green River combined cycle unit was classified as Account 105-Plant Held for Future Use in November 2014. Development costs associated with the unit at Green River are currently in Account 183-Preliminary Survey and Investigation.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 147**

**Responding Witness: David S. Sinclair**

Q-147. Regarding the direct testimony of Mr. Sinclair at page 3, please provide the econometric models used to develop the residential and commercial customer use per customer with all input data in Excel format. Also, please provide a description of each input variable and what purpose it serves in predicting use per customer.

A-147. See response to PSC 2-36.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 148**

**Responding Witness: David S. Sinclair**

Q-148. Please provide the weather normalized sales by month and by service classification for 2009-2014.

A-148. See attached.

**Louisville Gas & Electric**  
**Weather-Normalized Actual Sales by Revenue Class**  
**For the Period of Jan 2009 - Dec 2014**

| <u>MWh</u> | <u>Residential</u> | <u>Commercial</u> | <u>Industrial</u> | <u>Lighting</u> | <u>Public Authority/Other</u> |
|------------|--------------------|-------------------|-------------------|-----------------|-------------------------------|
| Jan-09     | 372,799            | 290,350           | 187,336           | 5,101           | 97,094                        |
| Feb-09     | 310,004            | 271,974           | 186,604           | 4,987           | 93,566                        |
| Mar-09     | 292,598            | 285,238           | 179,160           | 5,303           | 96,512                        |
| Apr-09     | 247,593            | 262,777           | 238,856           | 4,508           | 70,720                        |
| May-09     | 297,364            | 301,088           | 88,680            | 28,474          | 91,123                        |
| Jun-09     | 456,372            | 378,679           | 259,418           | (21,863)        | 162,402                       |
| Jul-09     | 509,605            | 326,328           | 228,198           | 6,234           | 99,526                        |
| Aug-09     | 493,853            | 376,858           | 229,146           | 4,673           | 115,376                       |
| Sep-09     | 342,177            | 287,345           | 207,607           | 4,652           | 83,000                        |
| Oct-09     | 258,684            | 286,125           | 247,440           | 5,281           | 115,195                       |
| Nov-09     | 257,625            | 266,239           | 152,046           | 5,201           | 105,543                       |
| Dec-09     | 385,525            | 308,682           | 215,582           | 6,462           | 93,359                        |
| Jan-10     | 374,562            | 280,476           | 169,154           | 5,302           | 100,597                       |
| Feb-10     | 360,064            | 318,859           | 213,677           | 4,802           | 99,988                        |
| Mar-10     | 290,724            | 286,162           | 213,112           | 4,815           | 104,599                       |
| Apr-10     | 243,241            | 273,072           | 213,956           | 3,944           | 92,784                        |
| May-10     | 290,237            | 316,341           | 226,476           | 3,725           | 106,608                       |
| Jun-10     | 442,838            | 375,559           | 234,983           | 3,549           | 131,299                       |
| Jul-10     | 535,897            | 377,992           | 250,761           | 3,706           | 125,563                       |
| Aug-10     | 471,743            | 358,257           | 238,999           | 4,297           | 133,250                       |
| Sep-10     | 306,932            | 292,112           | 196,040           | 4,222           | 108,533                       |
| Oct-10     | 215,310            | 257,834           | 207,799           | 4,670           | 90,796                        |
| Nov-10     | 251,589            | 265,636           | 215,857           | 5,040           | 92,364                        |
| Dec-10     | 402,590            | 324,669           | 213,852           | 6,254           | 105,624                       |
| Jan-11     | 379,813            | 293,278           | 213,096           | 3,698           | 107,031                       |
| Feb-11     | 307,619            | 270,717           | 181,737           | 4,534           | 95,340                        |
| Mar-11     | 287,645            | 290,340           | 223,522           | 4,893           | 97,141                        |
| Apr-11     | 248,578            | 275,479           | 178,812           | 4,209           | 92,013                        |
| May-11     | 300,278            | 293,222           | 186,918           | 3,067           | 107,945                       |
| Jun-11     | 412,475            | 323,935           | 219,172           | 3,437           | 103,735                       |
| Jul-11     | 480,578            | 376,810           | 223,276           | 3,672           | 121,020                       |
| Aug-11     | 482,389            | 376,029           | 223,556           | 4,099           | 112,988                       |
| Sep-11     | 344,034            | 299,326           | 202,362           | 4,119           | 94,517                        |
| Oct-11     | 245,407            | 298,612           | 195,195           | 4,936           | 92,905                        |
| Nov-11     | 277,122            | 275,616           | 207,954           | 5,337           | 90,905                        |
| Dec-11     | 356,213            | 283,407           | 169,976           | 5,349           | 73,470                        |
| Jan-12     | 381,765            | 290,108           | 183,916           | 3,060           | 106,920                       |

| <u>MWh</u> | <u>Residential</u> | <u>Commercial</u> | <u>Industrial</u> | <u>Lighting</u> | <u>Public Authority/Other</u> | <u>Sinclair</u> |
|------------|--------------------|-------------------|-------------------|-----------------|-------------------------------|-----------------|
| Feb-12     | 309,727            | 279,761           | 173,198           | 1,563           |                               | 89,278          |
| Mar-12     | 300,008            | 306,738           | 217,685           | 2,180           |                               | 97,796          |
| Apr-12     | 266,163            | 271,416           | 206,529           | 1,131           |                               | 81,709          |
| May-12     | 282,371            | 307,369           | 255,089           | 1,444           |                               | 96,458          |
| Jun-12     | 429,111            | 346,525           | 225,909           | 915             |                               | 92,728          |
| Jul-12     | 518,509            | 369,533           | 245,165           | 1,425           |                               | 112,893         |
| Aug-12     | 487,105            | 371,917           | 265,782           | 1,902           |                               | 111,205         |
| Sep-12     | 335,401            | 307,082           | 238,441           | 1,391           |                               | 100,135         |
| Oct-12     | 251,387            | 297,702           | 219,411           | 2,174           |                               | 93,412          |
| Nov-12     | 271,378            | 261,898           | 207,758           | 1,898           |                               | 82,480          |
| Dec-12     | 390,786            | 301,041           | 223,635           | 2,075           |                               | 91,998          |
| Jan-13     | 381,899            | 295,328           | 215,341           | 1,158           |                               | 82,660          |
| Feb-13     | 313,361            | 279,890           | 179,118           | 1,464           |                               | 91,640          |
| Mar-13     | 297,387            | 283,007           | 217,116           | 1,599           |                               | 92,051          |
| Apr-13     | 235,266            | 274,448           | 227,341           | 1,315           |                               | 88,301          |
| May-13     | 310,259            | 294,863           | 243,943           | 1,646           |                               | 92,577          |
| Jun-13     | 411,298            | 329,760           | 237,653           | 822             |                               | 96,715          |
| Jul-13     | 501,590            | 380,534           | 229,779           | 1,326           |                               | 107,954         |
| Aug-13     | 491,399            | 374,548           | 260,301           | 1,724           |                               | 99,192          |
| Sep-13     | 352,445            | 331,645           | 225,274           | 1,588           |                               | 110,165         |
| Oct-13     | 253,332            | 300,220           | 235,185           | 2,059           |                               | 96,623          |
| Nov-13     | 272,762            | 262,174           | 217,960           | 1,956           |                               | 83,089          |
| Dec-13     | 369,195            | 284,743           | 211,893           | 1,784           |                               | 90,298          |
| Jan-14     | 381,108            | 320,540           | 206,149           | 1,960           |                               | 93,216          |
| Feb-14     | 322,880            | 287,933           | 197,806           | 1,316           |                               | 88,206          |
| Mar-14     | 288,853            | 286,930           | 216,814           | 1,415           |                               | 90,679          |
| Apr-14     | 239,344            | 285,173           | 232,903           | 1,462           |                               | 85,356          |
| May-14     | 275,406            | 288,216           | 246,431           | 1,530           |                               | 98,162          |
| Jun-14     | 362,409            | 327,286           | 239,613           | 732             |                               | 101,293         |
| Jul-14     | 491,634            | 368,990           | 253,363           | 230             |                               | 106,269         |
| Aug-14     | 464,472            | 362,296           | 255,155           | 1,432           |                               | 111,493         |
| Sep-14     | 319,902            | 319,644           | 233,369           | 1,490           |                               | 100,075         |
| Oct-14     | 238,892            | 289,308           | 227,711           | 1,784           |                               | 92,527          |
| Nov-14     | 269,377            | 276,206           | 240,014           | 1,870           |                               | 81,997          |
| Dec-14     | 361,973            | 280,978           | 222,982           | 1,901           |                               | 97,588          |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 149**

**Responding Witness: Christopher M. Garrett**

Q-149. Please provide the actual sales by month and by service classification for 2009-2014.

A-149. See attached.

**Louisville Gas & Electric**  
**Monthly Sales by Service Classification**  
**For the Period of Jan 2009 - Dec 2014**

| <b>Electric Sales (MWh)</b>       | <b>Jan-09</b>    | <b>Feb-09</b>    | <b>Mar-09</b>    | <b>Apr-09</b>    | <b>May-09</b>    | <b>Jun-09</b>    | <b>Jul-09</b>    | <b>Aug-09</b>    | <b>Sep-09</b>    | <b>Oct-09</b>    | <b>Nov-09</b>    | <b>Dec-09</b>    | <b>YTD 2009</b>   |
|-----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Residential Customers             | 405,529          | 303,262          | 277,172          | 268,634          | 284,001          | 465,769          | 410,977          | 450,138          | 341,289          | 254,302          | 241,890          | 392,843          | 4,095,806         |
| Commercial Customers              | 294,062          | 271,343          | 284,020          | 266,384          | 298,989          | 380,478          | 308,191          | 368,432          | 287,385          | 283,359          | 264,848          | 309,456          | 3,616,947         |
| Industrial Customers              | 187,336          | 186,604          | 179,160          | 239,081          | 88,180           | 259,812          | 223,589          | 226,749          | 207,642          | 246,637          | 152,046          | 215,583          | 2,412,419         |
| Street/Highway Lighting Customers | 5,101            | 4,987            | 5,303            | 4,508            | 28,474           | (21,863)         | 6,234            | 4,673            | 4,652            | 5,281            | 5,201            | 6,462            | 59,013            |
| Public Authority Customers        | 97,281           | 93,534           | 96,449           | 70,960           | 90,935           | 162,559          | 97,877           | 114,575          | 83,007           | 114,928          | 105,461          | 93,406           | 1,220,972         |
| Retail Electric Customers         | <u>989,309</u>   | <u>859,730</u>   | <u>842,104</u>   | <u>849,567</u>   | <u>790,579</u>   | <u>1,246,755</u> | <u>1,046,868</u> | <u>1,164,567</u> | <u>923,975</u>   | <u>904,507</u>   | <u>769,446</u>   | <u>1,017,750</u> | <u>11,405,157</u> |
| <b>Gas Sales (Mcf)</b>            | <b>Jan-09</b>    | <b>Feb-09</b>    | <b>Mar-09</b>    | <b>Apr-09</b>    | <b>May-09</b>    | <b>Jun-09</b>    | <b>Jul-09</b>    | <b>Aug-09</b>    | <b>Sep-09</b>    | <b>Oct-09</b>    | <b>Nov-09</b>    | <b>Dec-09</b>    | <b>YTD 2009</b>   |
| Residential Customers             | 4,545,908        | 3,136,699        | 1,972,311        | 1,322,680        | 564,666          | 416,758          | 397,281          | 368,440          | 424,909          | 1,118,729        | 1,591,130        | 3,882,657        | 19,742,168        |
| Commercial Customers              | 1,930,723        | 1,315,251        | 892,256          | 531,146          | 336,278          | 233,691          | 254,225          | 244,762          | 252,579          | 469,984          | 646,385          | 1,492,928        | 8,600,208         |
| Industrial Customers              | 122,775          | 155,519          | 98,479           | 111,889          | 51,550           | 54,149           | 32,766           | 46,037           | 18,103           | 57,088           | 91,772           | 159,967          | 1,000,094         |
| Public Authority Customers        | 340,188          | 246,265          | 166,011          | 142,150          | 67,346           | 46,951           | 41,368           | 36,972           | (34,795)         | 100,954          | 133,391          | 281,035          | 1,567,836         |
| Retail Gas Customers              | 6,939,594        | 4,853,734        | 3,129,057        | 2,107,865        | 1,019,840        | 751,549          | 725,640          | 696,211          | 660,796          | 1,746,755        | 2,462,678        | 5,816,587        | 30,910,306        |
| Interdepartmental Sales           | 54,252           | 31,826           | 28,992           | 3,414            | 75,250           | 117,667          | 36,618           | 38,679           | 23,076           | 53,182           | 24,647           | 40,575           | 528,178           |
| Transportation Sales              | 1,357,307        | 1,115,947        | 980,535          | 627,399          | 634,256          | 623,397          | 647,003          | 668,190          | 773,513          | 877,517          | 955,445          | 1,361,272        | 10,621,781        |
| Gas Ultimate Consumer             | <u>8,351,153</u> | <u>6,001,507</u> | <u>4,138,584</u> | <u>2,738,678</u> | <u>1,729,346</u> | <u>1,492,613</u> | <u>1,409,261</u> | <u>1,403,080</u> | <u>1,457,385</u> | <u>2,677,454</u> | <u>3,442,770</u> | <u>7,218,434</u> | <u>42,060,265</u> |

**Louisville Gas & Electric**  
**Monthly Sales by Service Classification**  
**For the Period of Jan 2009 - Dec 2014**

| <b>Electric Sales (MWh)</b>       | <b>Jan-10</b>    | <b>Feb-10</b>    | <b>Mar-10</b>    | <b>Apr-10</b>    | <b>May-10</b>    | <b>Jun-10</b>    | <b>Jul-10</b>    | <b>Aug-10</b>    | <b>Sep-10</b>    | <b>Oct-10</b>    | <b>Nov-10</b>    | <b>Dec-10</b>    | <b>YTD 2010</b>   |
|-----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Residential Customers             | 401,701          | 395,794          | 276,744          | 245,231          | 340,636          | 545,839          | 593,574          | 543,608          | 359,517          | 207,289          | 249,370          | 432,580          | 4,591,883         |
| Commercial Customers              | 284,380          | 321,069          | 286,162          | 277,069          | 325,413          | 390,337          | 386,134          | 369,360          | 301,256          | 257,611          | 265,416          | 329,036          | 3,793,243         |
| Industrial Customers              | 169,154          | 213,677          | 213,112          | 213,956          | 227,138          | 237,594          | 252,296          | 240,896          | 197,557          | 207,762          | 215,857          | 213,852          | 2,602,851         |
| Street/Highway Lighting Customers | 5,302            | 4,802            | 4,815            | 3,944            | 3,725            | 3,549            | 3,706            | 4,297            | 4,222            | 4,670            | 5,040            | 6,253            | 54,325            |
| Public Authority Customers        | 100,828          | 100,119          | 104,599          | 93,021           | 107,146          | 132,175          | 126,045          | 133,909          | 109,076          | 90,783           | 92,351           | 105,883          | 1,295,935         |
| Retail Electric Customers         | <u>961,365</u>   | <u>1,035,461</u> | <u>885,432</u>   | <u>833,221</u>   | <u>1,004,058</u> | <u>1,309,494</u> | <u>1,361,755</u> | <u>1,292,070</u> | <u>971,628</u>   | <u>768,115</u>   | <u>828,034</u>   | <u>1,087,604</u> | <u>12,338,237</u> |
| <b>Gas Sales (Mcf)</b>            | <b>Jan-10</b>    | <b>Feb-10</b>    | <b>Mar-10</b>    | <b>Apr-10</b>    | <b>May-10</b>    | <b>Jun-10</b>    | <b>Jul-10</b>    | <b>Aug-10</b>    | <b>Sep-10</b>    | <b>Oct-10</b>    | <b>Nov-10</b>    | <b>Dec-10</b>    | <b>YTD 2010</b>   |
| Residential Customers             | 4,479,247        | 4,628,067        | 2,124,355        | 632,620          | 473,643          | 376,830          | 363,066          | 341,871          | 362,854          | 641,352          | 1,816,403        | 4,767,105        | 21,007,413        |
| Commercial Customers              | 1,758,267        | 1,961,046        | 820,795          | 328,267          | 358,776          | 184,805          | 242,708          | 230,170          | 239,202          | 347,676          | 740,821          | 1,901,807        | 9,114,340         |
| Industrial Customers              | 163,174          | 167,322          | 116,045          | 51,952           | 65,199           | 45,399           | 49,958           | 56,055           | 54,175           | 77,544           | 98,385           | 162,870          | 1,108,078         |
| Public Authority Customers        | <u>305,320</u>   | <u>337,527</u>   | <u>157,561</u>   | <u>73,329</u>    | <u>43,656</u>    | <u>26,791</u>    | <u>32,235</u>    | <u>25,983</u>    | <u>34,782</u>    | <u>60,333</u>    | <u>134,225</u>   | <u>355,320</u>   | <u>1,587,062</u>  |
| Retail Gas Customers              | 6,706,008        | 7,093,962        | 3,218,756        | 1,086,168        | 941,274          | 633,825          | 687,967          | 654,079          | 691,013          | 1,126,905        | 2,789,834        | 7,187,102        | 32,816,893        |
| Interdepartmental Sales           | 50,765           | 35,074           | 43,231           | 34,647           | 71,137           | 82,230           | 55,782           | 50,325           | 86,007           | 29,512           | 37,968           | 3,881            | 580,559           |
| Transportation Sales              | <u>1,459,943</u> | <u>1,268,505</u> | <u>1,024,796</u> | <u>717,206</u>   | <u>683,899</u>   | <u>640,183</u>   | <u>620,455</u>   | <u>636,469</u>   | <u>715,312</u>   | <u>865,352</u>   | <u>962,262</u>   | <u>1,484,217</u> | <u>11,078,599</u> |
| Gas Ultimate Consumer             | <u>8,216,716</u> | <u>8,397,541</u> | <u>4,286,783</u> | <u>1,838,021</u> | <u>1,696,310</u> | <u>1,356,238</u> | <u>1,364,204</u> | <u>1,340,873</u> | <u>1,492,332</u> | <u>2,021,769</u> | <u>3,790,064</u> | <u>8,675,200</u> | <u>44,476,051</u> |

**Louisville Gas & Electric**  
**Monthly Sales by Service Classification**  
**For the Period of Jan 2009 - Dec 2014**

| <b>Electric Sales (MWh)</b>       | <b>Jan-11</b>    | <b>Feb-11</b>    | <b>Mar-11</b>    | <b>Apr-11</b>    | <b>May-11</b>    | <b>Jun-11</b>    | <b>Jul-11</b>    | <b>Aug-11</b>    | <b>Sep-11</b>    | <b>Oct-11</b>    | <b>Nov-11</b>    | <b>Dec-11</b>    | <b>YTD 2011</b>   |
|-----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Residential Customers             | 400,087          | 296,142          | 275,350          | 239,432          | 338,615          | 460,392          | 583,523          | 512,767          | 314,402          | 242,551          | 260,445          | 336,417          | 4,260,123         |
| Commercial Customers              | 297,855          | 269,302          | 289,040          | 275,244          | 302,722          | 338,585          | 408,094          | 385,698          | 292,371          | 298,116          | 273,216          | 278,501          | 3,708,744         |
| Industrial Customers              | 213,096          | 181,737          | 223,522          | 178,812          | 187,455          | 220,289          | 225,797          | 224,474          | 201,886          | 195,195          | 207,954          | 169,976          | 2,430,193         |
| Street/Highway Lighting Customers | 3,698            | 4,534            | 4,893            | 4,209            | 3,067            | 3,437            | 3,672            | 4,099            | 4,119            | 4,936            | 5,337            | 5,350            | 51,351            |
| Public Authority Customers        | 107,218          | 95,263           | 97,069           | 92,000           | 108,315          | 104,191          | 122,062          | 113,331          | 94,230           | 92,878           | 90,795           | 73,291           | 1,190,643         |
| Retail Electric Customers         | <u>1,021,954</u> | <u>846,978</u>   | <u>889,874</u>   | <u>789,697</u>   | <u>940,174</u>   | <u>1,126,894</u> | <u>1,343,148</u> | <u>1,240,369</u> | <u>907,008</u>   | <u>833,676</u>   | <u>837,747</u>   | <u>863,535</u>   | <u>11,641,054</u> |
| <b>Gas Sales (Mcf)</b>            | <b>Jan-11</b>    | <b>Feb-11</b>    | <b>Mar-11</b>    | <b>Apr-11</b>    | <b>May-11</b>    | <b>Jun-11</b>    | <b>Jul-11</b>    | <b>Aug-11</b>    | <b>Sep-11</b>    | <b>Oct-11</b>    | <b>Nov-11</b>    | <b>Dec-11</b>    | <b>YTD 2011</b>   |
| Residential Customers             | 4,675,366        | 3,197,044        | 2,263,738        | 995,134          | 711,296          | 414,416          | 341,126          | 363,550          | 431,138          | 962,474          | 1,782,943        | 2,919,971        | 19,058,196        |
| Commercial Customers              | 1,904,524        | 1,272,231        | 940,178          | 438,755          | 417,290          | 262,061          | 261,282          | 251,825          | 295,841          | 513,357          | 668,732          | 1,135,949        | 8,362,025         |
| Industrial Customers              | 175,685          | 111,350          | 85,036           | 51,221           | 71,139           | 48,872           | 51,965           | 49,225           | 54,040           | 101,618          | 89,370           | 101,968          | 991,489           |
| Public Authority Customers        | <u>350,363</u>   | <u>254,486</u>   | <u>184,207</u>   | <u>107,675</u>   | <u>69,592</u>    | <u>32,203</u>    | <u>31,000</u>    | <u>27,378</u>    | <u>39,381</u>    | <u>93,954</u>    | <u>121,428</u>   | <u>234,239</u>   | <u>1,545,906</u>  |
| Retail Gas Customers              | 7,105,938        | 4,835,111        | 3,473,159        | 1,592,785        | 1,269,317        | 757,552          | 685,373          | 691,978          | 820,400          | 1,671,403        | 2,662,473        | 4,392,127        | 29,957,616        |
| Interdepartmental Sales           | 107,042          | 35,320           | 31,026           | 103,151          | 78,206           | 138,391          | 178,736          | 153,854          | 90,204           | 54,881           | 45,600           | 50,716           | 1,067,127         |
| Transportation Sales              | <u>1,549,787</u> | <u>1,229,152</u> | <u>1,107,031</u> | <u>784,108</u>   | <u>760,529</u>   | <u>662,993</u>   | <u>658,483</u>   | <u>738,017</u>   | <u>739,572</u>   | <u>920,355</u>   | <u>946,697</u>   | <u>1,145,999</u> | <u>11,242,723</u> |
| Gas Ultimate Consumer             | <u>8,762,767</u> | <u>6,099,583</u> | <u>4,611,216</u> | <u>2,480,044</u> | <u>2,108,052</u> | <u>1,558,936</u> | <u>1,522,592</u> | <u>1,583,849</u> | <u>1,650,176</u> | <u>2,646,639</u> | <u>3,654,770</u> | <u>5,588,842</u> | <u>42,267,466</u> |

**Louisville Gas & Electric**  
**Monthly Sales by Service Classification**  
**For the Period of Jan 2009 - Dec 2014**

| <b>Electric Sales (MWh)</b>       | <b>Jan-12</b>    | <b>Feb-12</b>    | <b>Mar-12</b>    | <b>Apr-12</b>    | <b>May-12</b>    | <b>Jun-12</b>    | <b>Jul-12</b>    | <b>Aug-12</b>    | <b>Sep-12</b>    | <b>Oct-12</b>    | <b>Nov-12</b>    | <b>Dec-12</b>    | <b>YTD 2012</b>   |
|-----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Residential Customers             | 356,752          | 289,234          | 253,206          | 256,971          | 380,046          | 455,775          | 602,880          | 481,077          | 321,780          | 246,403          | 283,899          | 331,188          | 4,259,211         |
| Commercial Customers              | 284,056          | 275,721          | 297,758          | 269,557          | 335,431          | 355,295          | 393,890          | 370,182          | 303,351          | 297,539          | 264,239          | 286,665          | 3,733,684         |
| Industrial Customers              | 183,916          | 173,198          | 217,685          | 206,529          | 256,573          | 226,569          | 247,102          | 265,620          | 238,227          | 219,411          | 207,759          | 223,631          | 2,666,220         |
| Street/Highway Lighting Customers | 3,060            | 1,563            | 2,180            | 1,131            | 1,444            | 915              | 1,425            | 1,902            | 1,391            | 2,174            | 1,898            | 2,074            | 21,157            |
| Public Authority Customers        | 106,665          | 89,055           | 97,300           | 81,607           | 97,566           | 93,000           | 113,700          | 111,143          | 99,975           | 93,403           | 82,586           | 91,457           | 1,157,457         |
| Retail Electric Customers         | <u>934,449</u>   | <u>828,771</u>   | <u>868,129</u>   | <u>815,795</u>   | <u>1,071,060</u> | <u>1,131,554</u> | <u>1,358,997</u> | <u>1,229,924</u> | <u>964,724</u>   | <u>858,930</u>   | <u>840,381</u>   | <u>935,015</u>   | <u>11,837,729</u> |
| <b>Gas Sales (Mcf)</b>            | <b>Jan-12</b>    | <b>Feb-12</b>    | <b>Mar-12</b>    | <b>Apr-12</b>    | <b>May-12</b>    | <b>Jun-12</b>    | <b>Jul-12</b>    | <b>Aug-12</b>    | <b>Sep-12</b>    | <b>Oct-12</b>    | <b>Nov-12</b>    | <b>Dec-12</b>    | <b>YTD 2012</b>   |
| Residential Customers             | 3,608,949        | 2,930,785        | 1,238,912        | 828,094          | 426,704          | 383,178          | 335,992          | 342,975          | 399,330          | 1,011,637        | 2,340,002        | 2,851,149        | 16,697,707        |
| Commercial Customers              | 1,440,306        | 1,181,725        | 527,131          | 423,254          | 303,488          | 264,564          | 273,298          | 253,751          | 281,112          | 537,617          | 891,013          | 1,156,193        | 7,533,452         |
| Industrial Customers              | 122,144          | 118,798          | 54,975           | 64,527           | 61,642           | 46,694           | 65,260           | 52,155           | 54,312           | 131,084          | 96,209           | 116,889          | 984,689           |
| Public Authority Customers        | 261,650          | 212,500          | 91,160           | 71,042           | 18,662           | 32,118           | 25,940           | 24,514           | 32,734           | 91,249           | 138,989          | 250,835          | 1,251,393         |
| Retail Gas Customers              | 5,433,049        | 4,443,808        | 1,912,178        | 1,386,917        | 810,496          | 726,554          | 700,490          | 673,395          | 767,488          | 1,771,587        | 3,466,213        | 4,375,066        | 26,467,241        |
| Interdepartmental Sales           | 39,743           | 34,506           | 57,437           | 63,311           | 235,730          | 134,742          | 255,313          | 132,171          | 74,447           | 49,155           | 57,297           | 40,417           | 1,174,269         |
| Transportation Sales              | 1,319,756        | 1,260,272        | 997,169          | 848,954          | 817,688          | 745,579          | 689,134          | 752,132          | 766,294          | 966,510          | 1,191,556        | 1,168,960        | 11,524,004        |
| Gas Ultimate Consumer             | <u>6,792,548</u> | <u>5,738,586</u> | <u>2,966,784</u> | <u>2,299,182</u> | <u>1,863,914</u> | <u>1,606,875</u> | <u>1,644,937</u> | <u>1,557,698</u> | <u>1,608,229</u> | <u>2,787,252</u> | <u>4,715,066</u> | <u>5,584,443</u> | <u>39,165,514</u> |

**Louisville Gas & Electric**  
**Monthly Sales by Service Classification**  
**For the Period of Jan 2009 - Dec 2014**

| <b>Electric Sales (MWh)</b>       | <b>Jan-13</b>    | <b>Feb-13</b>    | <b>Mar-13</b>    | <b>Apr-13</b>    | <b>May-13</b>    | <b>Jun-13</b>    | <b>Jul-13</b>    | <b>Aug-13</b>    | <b>Sep-13</b>    | <b>Oct-13</b>    | <b>Nov-13</b>    | <b>Dec-13</b>    | <b>YTD 2013</b>   |
|-----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Residential Customers             | 363,877          | 315,254          | 322,263          | 237,742          | 330,390          | 409,199          | 455,467          | 470,425          | 343,783          | 254,775          | 287,698          | 373,176          | 4,164,049         |
| Commercial Customers              | 289,993          | 280,232          | 292,497          | 275,395          | 302,170          | 329,072          | 367,010          | 367,882          | 328,383          | 300,776          | 266,021          | 285,738          | 3,685,169         |
| Industrial Customers              | 215,339          | 179,118          | 217,119          | 227,341          | 244,507          | 237,618          | 228,958          | 259,852          | 225,071          | 235,185          | 217,963          | 211,895          | 2,699,966         |
| Street/Highway Lighting Customers | 1,158            | 1,464            | 1,599            | 1,315            | 1,646            | 822              | 1,326            | 1,724            | 1,588            | 2,059            | 1,956            | 1,784            | 18,441            |
| Public Authority Customers        | 82,489           | 91,701           | 93,270           | 88,387           | 94,034           | 96,593           | 105,620          | 98,207           | 109,736          | 96,675           | 84,123           | 90,515           | 1,131,350         |
| Retail Electric Customers         | <u>952,856</u>   | <u>867,769</u>   | <u>926,748</u>   | <u>830,180</u>   | <u>972,747</u>   | <u>1,073,304</u> | <u>1,158,381</u> | <u>1,198,090</u> | <u>1,008,561</u> | <u>889,470</u>   | <u>857,761</u>   | <u>963,108</u>   | <u>11,698,975</u> |
| <b>Gas Sales (Mcf)</b>            | <b>Jan-13</b>    | <b>Feb-13</b>    | <b>Mar-13</b>    | <b>Apr-13</b>    | <b>May-13</b>    | <b>Jun-13</b>    | <b>Jul-13</b>    | <b>Aug-13</b>    | <b>Sep-13</b>    | <b>Oct-13</b>    | <b>Nov-13</b>    | <b>Dec-13</b>    | <b>YTD 2013</b>   |
| Residential Customers             | 3,829,473        | 3,329,921        | 3,251,265        | 1,216,273        | 648,568          | 408,812          | 404,238          | 356,992          | 390,991          | 996,025          | 2,641,453        | 3,627,524        | 21,101,535        |
| Commercial Customers              | 1,558,623        | 1,395,199        | 1,338,648        | 563,320          | 272,839          | 266,359          | 291,239          | 266,273          | 270,932          | 465,916          | 987,226          | 1,525,791        | 9,202,365         |
| Industrial Customers              | 134,808          | 130,987          | 134,668          | 88,835           | 71,038           | 80,058           | 98,975           | 74,905           | 236,907          | 192,986          | 226,061          | 210,134          | 1,680,362         |
| Public Authority Customers        | 240,022          | 318,340          | 222,681          | 124,927          | 51,934           | 23,196           | 29,436           | 33,240           | 33,075           | 68,935           | 183,563          | 287,307          | 1,616,656         |
| Retail Gas Customers              | 5,762,926        | 5,174,447        | 4,947,262        | 1,993,355        | 1,044,379        | 778,425          | 823,888          | 731,410          | 931,905          | 1,723,862        | 4,038,303        | 5,650,756        | 33,600,918        |
| Interdepartmental Sales           | 56,089           | 41,804           | 42,911           | 119,007          | 47,535           | 69,901           | 155,377          | 105,028          | 77,753           | 47,514           | 85,584           | 72,565           | 921,068           |
| Transportation Sales              | 1,392,925        | 1,234,606        | 1,287,559        | 963,563          | 852,708          | 714,663          | 704,070          | 745,479          | 735,849          | 943,219          | 1,152,549        | 1,261,650        | 11,988,840        |
| Gas Ultimate Consumer             | <u>7,211,940</u> | <u>6,450,857</u> | <u>6,277,732</u> | <u>3,075,925</u> | <u>1,944,622</u> | <u>1,562,989</u> | <u>1,683,335</u> | <u>1,581,917</u> | <u>1,745,507</u> | <u>2,714,595</u> | <u>5,276,436</u> | <u>6,984,971</u> | <u>46,510,826</u> |

**Louisville Gas & Electric**  
**Monthly Sales by Service Classification**  
**For the Period of Jan 2009 - Dec 2014**

| <b>Electric Sales (MWh)</b>       | <b>Jan-14</b>    | <b>Feb-14</b>    | <b>Mar-14</b>    | <b>Apr-14</b>    | <b>May-14</b>    | <b>Jun-14</b>    | <b>Jul-14</b>    | <b>Aug-14</b>    | <b>Sep-14</b>    | <b>Oct-14</b>    | <b>Nov-14</b>    | <b>Dec-14</b>    | <b>YTD 2014</b>   |
|-----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Residential Customers             | 427,601          | 336,938          | 304,096          | 227,101          | 340,301          | 436,182          | 417,480          | 456,493          | 325,840          | 238,195          | 294,018          | 353,081          | 4,157,326         |
| Commercial Customers              | 326,114          | 287,934          | 290,061          | 282,733          | 299,146          | 338,005          | 359,855          | 361,192          | 320,658          | 289,142          | 279,135          | 280,116          | 3,714,091         |
| Industrial Customers              | 206,149          | 197,806          | 216,814          | 232,903          | 248,238          | 240,792          | 252,069          | 254,988          | 233,506          | 227,711          | 240,014          | 222,982          | 2,773,972         |
| Street/Highway Lighting Customers | 1,960            | 1,316            | 1,415            | 1,462            | 1,530            | 732              | 230              | 1,432            | 1,490            | 1,784            | 1,870            | 1,901            | 17,122            |
| Public Authority Customers        | 94,924           | 88,523           | 91,276           | 85,048           | 102,168          | 104,834          | 103,197          | 111,200          | 100,297          | 92,506           | 83,497           | 97,183           | 1,154,653         |
| Retail Electric Customers         | <u>1,056,748</u> | <u>912,517</u>   | <u>903,662</u>   | <u>829,247</u>   | <u>991,383</u>   | <u>1,120,545</u> | <u>1,132,831</u> | <u>1,185,305</u> | <u>981,791</u>   | <u>849,338</u>   | <u>898,534</u>   | <u>955,263</u>   | <u>11,817,164</u> |
| <b>Gas Sales (Mcf)</b>            | <b>Jan-14</b>    | <b>Feb-14</b>    | <b>Mar-14</b>    | <b>Apr-14</b>    | <b>May-14</b>    | <b>Jun-14</b>    | <b>Jul-14</b>    | <b>Aug-14</b>    | <b>Sep-14</b>    | <b>Oct-14</b>    | <b>Nov-14</b>    | <b>Dec-14</b>    | <b>YTD 2014</b>   |
| Residential Customers             | 5,217,377        | 3,917,938        | 2,872,103        | 1,022,242        | 610,128          | 417,454          | 316,587          | 390,664          | 403,181          | 890,845          | 2,915,088        | 3,216,767        | 22,190,374        |
| Commercial Customers              | 2,275,240        | 1,736,021        | 1,265,813        | 534,608          | 276,030          | 262,919          | 263,061          | 270,621          | 259,145          | 434,004          | 1,113,594        | 1,445,688        | 10,136,744        |
| Industrial Customers              | 167,311          | 163,906          | 123,039          | 73,806           | 83,674           | 103,092          | 114,514          | 101,537          | 83,253           | 160,365          | 169,568          | 138,184          | 1,482,249         |
| Public Authority Customers        | 384,789          | 250,479          | 212,260          | 79,951           | 25,392           | 45,222           | 39,234           | 28,853           | 39,189           | 60,634           | 189,981          | 241,512          | 1,597,496         |
| Retail Gas Customers              | 8,044,717        | 6,068,344        | 4,473,215        | 1,710,607        | 995,224          | 828,687          | 733,396          | 791,675          | 784,768          | 1,545,848        | 4,388,231        | 5,042,151        | 35,406,863        |
| Interdepartmental Sales           | 32,652           | 46,144           | 42,750           | 691,753          | 111,045          | 155,744          | 137,053          | 143,794          | 47,556           | 44,555           | 89,831           | 124,860          | 1,667,737         |
| Transportation Sales              | 1,528,085        | 1,329,372        | 1,239,453        | 893,973          | 790,116          | 730,262          | 681,970          | 695,172          | 786,114          | 909,554          | 1,163,283        | 1,219,568        | 11,966,922        |
| Gas Ultimate Consumer             | <u>9,605,454</u> | <u>7,443,860</u> | <u>5,755,418</u> | <u>3,296,333</u> | <u>1,896,385</u> | <u>1,714,693</u> | <u>1,552,419</u> | <u>1,630,641</u> | <u>1,618,438</u> | <u>2,499,957</u> | <u>5,641,345</u> | <u>6,386,579</u> | <u>49,041,522</u> |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 150**

**Responding Witness: Kent W. Blake**

Q-150. Please provide for each year 2009 through 2014 and the base and test years, the amount of distribution base pay, overtime, incentive compensation and the amount of other pay broken down in the most detailed format available including the amount charged to capital, charged to expense and charged to other. If any of the other is ultimately expensed, provide the amount ultimately expensed in each year.

A-150. See attached. Actual payroll costs relating to calendar year 2009 are also provided, however the associated budgeted amounts are not included as the detailed labor components were not available until the Company implemented its current budgeting software, PowerPlant, in 2010.

Additionally, certain amounts included in the "Other Balance Sheet" column shown within this attachment relate to charges that will ultimately be expensed. However, due to the system process in which these charges are expensed, the labor portion of the amount is not readily determinable once the process is completed. The charges include, but are not limited to: stores expense undistributed, other regulatory assets, preliminary survey charges and transportation costs.

**Louisville Gas and Electric Company**  
**Case No. 2014-00372**  
**Base Pay, Overtime/Other Pay and Incentive Compensation**

| Period        | Type of Cost           | Actual         |               |               |                | Budget         |               |               |                | Variance       |              |
|---------------|------------------------|----------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|----------------|--------------|
|               |                        | Expensed       | Capitalized   | Sheet         | Total          | Expensed       | Capitalized   | Sheet         | Total          | Expensed       | Capitalized  |
| 2009          | Base Pay               | \$ 80,030,182  | \$ 11,540,898 | \$ 11,779,420 | \$ 103,350,500 |                |               |               |                |                |              |
| 2009          | Overtime/Other Pay     | 10,384,280     | 1,437,619     | 430,349       | 12,252,248     |                |               |               |                |                |              |
| 2009          | Incentive Compensation | 6,817,796      | 947,100       | 680,952       | 8,445,848      |                |               |               |                |                |              |
|               | Total                  | 97,232,258     | 13,925,617    | 12,890,721    | 124,048,596    |                |               |               |                |                |              |
| 2010          | Base Pay               | 85,972,386     | 12,259,899    | 10,277,012    | 108,509,297    | \$ 88,120,859  | \$ 11,325,587 | \$ 10,678,098 | \$ 110,124,544 | \$ (2,148,473) | \$ 934,312   |
| 2010          | Overtime/Other Pay     | 9,151,734      | 2,033,806     | 571,894       | 11,757,434     | 8,331,379      | 1,799,604     | 2,882         | 10,133,865     | 820,355        | 234,202      |
| 2010          | Incentive Compensation | 9,875,703      | 1,394,452     | 1,127,949     | 12,398,104     | 8,886,595      | 1,038,749     | 688,895       | 10,614,239     | 989,108        | 355,703      |
|               | Total                  | 104,999,823    | 15,688,157    | 11,976,855    | 132,664,835    | 105,338,833    | 14,163,940    | 11,369,875    | 130,872,648    | (339,010)      | 1,524,217    |
| 2011          | Base Pay               | 87,501,466     | 12,936,349    | 10,829,844    | 111,267,659    | 89,572,928     | 12,013,062    | 8,397,489     | 109,983,479    | (2,071,462)    | 923,287      |
| 2011          | Overtime/Other Pay     | 10,505,646     | 2,530,749     | 581,810       | 13,618,205     | 8,601,399      | 1,619,304     | 136,048       | 10,356,751     | 1,904,247      | 911,445      |
| 2011          | Incentive Compensation | 7,968,376      | 1,157,180     | 850,782       | 9,976,338      | 9,809,938      | 1,132,907     | 666,405       | 11,609,250     | (1,841,562)    | 24,273       |
|               | Total                  | 105,975,488    | 16,624,278    | 12,262,436    | 134,862,202    | 107,984,265    | 14,765,273    | 9,199,942     | 131,949,480    | (2,008,777)    | 1,859,005    |
| 2012          | Base Pay               | 91,752,233     | 14,388,325    | 11,449,444    | 117,590,002    | 98,433,200     | 13,393,308    | 6,388,433     | 118,214,941    | (6,680,967)    | 995,017      |
| 2012          | Overtime/Other Pay     | 9,871,552      | 2,421,079     | 1,564,020     | 13,856,651     | 8,648,879      | 1,388,896     | 640,952       | 10,678,727     | 1,222,673      | 1,032,183    |
| 2012          | Incentive Compensation | 8,195,698      | 1,386,130     | 1,083,922     | 10,665,750     | 10,108,662     | 1,261,428     | 614,179       | 11,984,269     | (1,912,964)    | 124,702      |
|               | Total                  | 109,819,483    | 18,195,534    | 14,097,386    | 142,112,403    | 117,190,741    | 16,043,632    | 7,643,564     | 140,877,937    | (7,371,258)    | 2,151,902    |
| 2013          | Base Pay               | 92,754,129     | 18,625,846    | 10,999,997    | 122,379,972    | 100,131,419    | 15,478,502    | 10,674,029    | 126,283,950    | (7,377,290)    | 3,147,344    |
| 2013          | Overtime/Other Pay     | 10,241,459     | 2,821,581     | 478,539       | 13,541,579     | 9,195,946      | 1,570,300     | 28,486        | 10,794,732     | 1,045,513      | 1,251,281    |
| 2013          | Incentive Compensation | 10,195,891     | 2,002,279     | 1,124,040     | 13,322,210     | 10,385,054     | 1,468,046     | 818,830       | 12,671,930     | (189,163)      | 534,233      |
|               | Total                  | 113,191,479    | 23,449,706    | 12,602,576    | 149,243,761    | 119,712,419    | 18,516,848    | 11,521,345    | 149,750,612    | (6,520,940)    | 4,932,858    |
| 2014          | Base Pay               | 95,938,057     | 20,402,288    | 12,746,030    | 129,086,375    | 104,861,758    | 16,694,845    | 8,215,030     | 129,771,633    | (8,923,701)    | 3,707,443    |
| 2014          | Overtime/Other Pay     | 11,767,934     | 3,550,703     | 983,297       | 16,301,934     | 8,362,343      | 1,705,400     | 27,459        | 10,095,202     | 3,405,591      | 1,845,303    |
| 2014          | Incentive Compensation | 10,339,352     | 2,188,086     | 1,366,636     | 13,894,074     | 11,251,856     | 1,623,209     | 733,942       | 13,609,007     | (912,504)      | 564,877      |
|               | Total                  | \$ 118,045,343 | \$ 26,141,077 | \$ 15,095,963 | \$ 159,282,383 | 124,475,957    | 20,023,454    | 8,976,431     | 153,475,842    | \$ (6,430,614) | \$ 6,117,623 |
| Base Period   | Base Pay               |                |               |               |                | 103,630,142    | 20,499,591    | 12,322,604    | 136,452,337    |                |              |
| Base Period   | Overtime               |                |               |               |                | 6,786,079      | 2,446,978     | 361,604       | 9,594,661      |                |              |
| Base Period   | Incentive Compensation |                |               |               |                | 10,553,640     | 2,033,724     | 868,422       | 13,455,786     |                |              |
|               |                        |                |               |               |                | 120,969,861    | 24,980,293    | 13,552,630    | 159,502,784    |                |              |
| Forecasted TY | Base Pay               |                |               |               |                | 103,789,234    | 18,640,718    | 12,077,953    | 134,507,905    |                |              |
| Forecasted TY | Overtime               |                |               |               |                | 8,999,728      | 1,379,793     | -             | 10,379,521     |                |              |
| Forecasted TY | Incentive Compensation |                |               |               |                | 11,009,967     | 1,648,524     | 798,015       | 13,456,506     |                |              |
|               |                        |                |               |               |                | \$ 123,798,929 | \$ 21,669,035 | \$ 12,875,968 | \$ 158,343,932 |                |              |

**Note 1:** Amounts related to LG&E charging others is not reflected in the schedule above for purposes of this data response unlike the amounts shown in filing requirement 16(8)(g).

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 151**

**Responding Witness: Russel A. Hudson**

Q-151. For each year, 2009 through 2014 and the base and test years, provide a comparison of the amount of payroll that is budgeted versus actually charged to capital and O&M expense

A-151. See the response to Question No. 150.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 152**

**Responding Witness: Paula H. Pottinger, Ph.D.**

Q-152. For each employee group, provide the annual aggregate percentage increase in compensation granted and provide a breakdown of the aggregate percentage increase by type of increase (i.e. merit, promotion, step, etc.) for the years 2009 through 2014 and the base & test periods.

A-152. See attached. The table attached reflects increases by type for the years 2009 through 2014. The percentage increase categories for the base and test periods are expected to be consistent with prior years. Certain of the requested information is confidential and proprietary and is being provided under seal pursuant to a petition for confidential protection.

|      | Increase Category      | Senior Managers | Managers | Exempt | Non-Exempt | Union |
|------|------------------------|-----------------|----------|--------|------------|-------|
| 2009 | Adjustment             | 0.0%            | 0.0%     | 0.1%   | 0.3%       | 0.0%  |
|      | Annual Salary Increase | 3.0%            | 3.6%     | 3.4%   | 3.5%       | 0.0%  |
|      | Contract Increase      | 0.0%            | 0.0%     | 0.0%   | 0.0%       | 3.5%  |
|      | Promotion              | 0.0%            | 0.0%     | 0.4%   | 0.4%       | 0.8%  |
|      | Step Progression       | 0.0%            | 0.0%     | 0.0%   | 0.0%       | 0.8%  |
|      | Aggregate % Increase   | 3.0%            | 3.6%     | 4.0%   | 4.1%       | 5.2%  |
| 2010 | Adjustment             | 0.0%            | 0.5%     | 0.2%   | 0.2%       | -0.1% |
|      | Annual Salary Increase | 2.5%            | 2.6%     | 3.1%   | 1.4%       | 0.0%  |
|      | Contract Increase      | 0.0%            | 0.0%     | 0.0%   | 0.0%       | 3.6%  |
|      | Promotion              | 0.0%            | 0.7%     | 0.8%   | 0.2%       | 0.5%  |
|      | Step Progression       | 0.0%            | 0.0%     | 0.0%   | 0.0%       | 0.7%  |
|      | Aggregate % Increase   | 2.5%            | 3.8%     | 4.1%   | 1.8%       | 4.7%  |
| 2011 | Adjustment             | 0.0%            | 0.0%     | 0.4%   | 0.0%       | 0.1%  |
|      | Annual Salary Increase | 3.0%            | 2.3%     | 2.8%   | 2.2%       | 0.0%  |
|      | Contract Increase      | 0.0%            | 0.0%     | 0.0%   | 0.0%       | 2.5%  |
|      | Promotion              | 3.8%            | 0.0%     | 1.0%   | 0.0%       | 0.8%  |
|      | Step Progression       | 0.0%            | 0.0%     | 0.0%   | 0.0%       | 0.8%  |
|      | Aggregate % Increase   | 6.8%            | 2.3%     | 4.2%   | 2.2%       | 4.2%  |
| 2012 | Adjustment             | 0.0%            | 0.3%     | 0.1%   | 0.1%       | -0.2% |
|      | Annual Salary Increase | 4.0%            | 2.5%     | 2.8%   | 1.7%       | 0.0%  |
|      | Contract Increase      | 0.0%            | 0.0%     | 0.0%   | 0.0%       | 2.5%  |
|      | Promotion              | 0.0%            | 0.5%     | 0.8%   | 0.5%       | 0.6%  |
|      | Step Progression       | 0.0%            | 0.0%     | 0.0%   | 0.0%       | 0.8%  |
|      | Aggregate % Increase   | 4.0%            | 3.3%     | 3.7%   | 2.3%       | 3.7%  |
| 2013 | Adjustment             | 1.6%            | 0.2%     | 0.8%   | 0.0%       | -0.1% |
|      | Annual Salary Increase | 4.8%            | 2.4%     | 2.8%   | 2.8%       | 0.0%  |
|      | Contract Increase      | 0.0%            | 0.0%     | 0.0%   | 0.0%       | 2.5%  |
|      | Promotion              | 1.7%            | 1.8%     | 1.1%   | 0.0%       | 0.8%  |
|      | Step Progression       | 0.0%            | 0.0%     | 0.0%   | 0.0%       | 0.9%  |
|      | Aggregate % Increase   | 8.1%            | 4.4%     | 4.7%   | 2.8%       | 4.1%  |
| 2014 | Adjustment             | 0.0%            | 0.7%     | 0.2%   | 0.0%       | 0.1%  |
|      | Annual Salary Increase | 3.3%            | 3.1%     | 2.8%   | 2.6%       | 0.0%  |
|      | Contract Increase      | 0.0%            | 0.0%     | 0.0%   | 0.0%       | 2.5%  |
|      | Promotion              | 0.0%            | 0.0%     | 1.7%   | 1.2%       | 0.7%  |
|      | Step Progression       | 0.0%            | 0.0%     | 0.0%   | 0.1%       | 0.8%  |
|      | Aggregate % Increase   | 3.3%            | 3.8%     | 4.7%   | 3.9%       | 4.1%  |

CONFIDENTIAL INFORMATION REDACTED

|                        | Increase Category      | Senior Managers | Managers | Exempt | Non-Exempt | Union |
|------------------------|------------------------|-----------------|----------|--------|------------|-------|
| Base Period<br>(1) (2) | Annual Salary Increase | 3% Budgeted     |          |        |            |       |
|                        | Contract Increase      |                 |          |        |            | ████  |
| Test Period<br>(1) (2) | Annual Salary Increase | 3% Budgeted     |          |        |            |       |
|                        | Contract Increase      |                 |          |        |            | ████  |

(1) The percentage increase by type for the base and test periods are expected to be consistent with prior years.

(2) LG&E IBEW negotiations resulted in annual increases of █████ effective 11/9/2015 and 11/7/2016. The remaining █████ offset other negotiated items.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 153**

**Responding Witness: Russel A. Hudson**

Q-153. Provide for each year 2009 through 2014 and the base and test years, the distribution overtime by account. For any account that increased from one year to the next by more than 10% please provide an explanation of the activities that caused the increase.

A-153. See attached. For the variances of 10% or more, a dollar level of \$25,000 is used as the threshold for variance explanations due to materiality.

Louisville Gas and Electric Company  
Case No. 2014-00372  
Distribution of Overtime by Account

| FERC | 2009         | 2010         | 2011         | 2012         | 2013         | 2014         | Base Year    | Test Year    |
|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 107  | \$ 1,252,656 | \$ 1,780,715 | \$ 2,193,201 | \$ 2,051,776 | \$ 2,603,702 | \$ 3,316,429 | \$ 2,287,627 | \$ 1,295,800 |
| 108  | 184,962      | 253,091      | 337,548      | 312,675      | 210,379      | 234,274      | 159,351      | 84,000       |
| 143  | 392,158      | 484,941      | 387,829      | 1,285,153    | 288,079      | 664,660      | 299,128      | -            |
| 146  | -            | -            | 126,110      | -            | -            | 80,789       | 53,848       | -            |
| 163  | 9,298        | 9,681        | 5,058        | 10,233       | 17,427       | 19,179       | (794)        | -            |
| 173  | -            | -            | -            | -            | 1,379        | 4,550        | -            | -            |
| 183  | -            | -            | -            | 5,286        | 929          | 15           | -            | -            |
| 184  | 21,123       | 60,890       | 37,188       | 82,998       | 154,246      | 198,269      | 3,077        | -            |
| 186  | 7,772        | 16,381       | 25,625       | 4,431        | 2,309        | 7,712        | 6,053        | -            |
| 416  | 4,113        | 3,863        | 3,375        | 3,865        | -            | -            | -            | -            |
| 426  | 19,079       | 14,888       | 6,079        | 5,822        | 2,581        | 2,771        | (439)        | -            |
| 456  | -            | -            | -            | -            | -            | -            | (6,497)      | -            |
| 500  | 2,514        | 1,021        | 1,814        | 6,245        | 4,087        | 9,692        | 1,627        | -            |
| 501  | 457,344      | 383,420      | 271,149      | 253,369      | 284,745      | 299,491      | 300,928      | 289,420      |
| 502  | 2,409,094    | 2,466,801    | 2,574,164    | 2,620,148    | 2,401,536    | 3,028,927    | 1,708,627    | 2,501,912    |
| 505  | 140,501      | 174,064      | 126,927      | 144,000      | 156,752      | 157,844      | 91,140       | -            |
| 506  | 668,382      | 711,414      | 641,558      | 633,979      | 815,195      | 699,595      | 405,829      | 72,597       |
| 510  | 15,830       | 16,534       | 14,273       | 18,579       | 4,300        | 17,715       | (8,233)      | -            |
| 511  | 30,945       | 44,927       | 56,551       | 54,492       | 20,202       | 61,101       | 4,531        | 20,338       |
| 512  | 1,197,532    | 1,326,984    | 1,323,344    | 1,281,798    | 1,179,989    | 1,096,789    | 1,617,807    | 1,428,205    |
| 513  | 357,672      | 386,112      | 352,527      | 445,238      | 421,594      | 365,822      | (58,184)     | -            |
| 514  | 1,011        | 3,793        | 10,190       | 8,902        | 6,226        | 1,054        | 30,769       | 304,729      |
| 538  | 47,275       | 45,911       | 70,411       | 52,988       | 51,260       | 58,297       | (9,150)      | -            |
| 539  | 348          | 113          | 85           | 126          | -            | 324          | 61,632       | 55,738       |
| 541  | -            | 29           | 7            | -            | -            | -            | -            | -            |
| 542  | 692          | 2,212        | 5,347        | 1,078        | 1,079        | 3,353        | (53)         | -            |
| 543  | 12,122       | 2,241        | 2,626        | 1,379        | 2,997        | 7,240        | (4,239)      | -            |
| 544  | 8,377        | 11,838       | 13,485       | 10,327       | 8,834        | 10,542       | (2,363)      | -            |
| 546  | 108          | 136          | 213          | 75           | 30           | 332          | 169          | -            |
| 548  | 6,928        | 11,853       | 10,009       | 12,917       | 11,461       | 14,405       | (19,965)     | -            |
| 549  | -            | -            | 30           | 48           | -            | -            | -            | 4,853        |
| 551  | 2,729        | 2,120        | 1,889        | 2,188        | 1,391        | 1,201        | 392          | -            |
| 552  | 4,815        | 9,394        | 9,316        | 6,644        | 9,942        | 8,093        | 3,863        | -            |
| 553  | 42,155       | 60,495       | 78,771       | 97,972       | 49,374       | 132,572      | 306,164      | 344,162      |
| 554  | 2,366        | 2,588        | 4,912        | 2,845        | 2,298        | 1,773        | 225          | 686,072      |
| 556  | -            | -            | -            | -            | 12           | -            | -            | -            |
| 560  | 1,450        | 1,082        | 3,698        | 9,944        | 2,791        | 504          | 0            | -            |
| 561  | 13,035       | 12,918       | 12,850       | 13,311       | 1,845        | 124          | 4,639        | 42,169       |
| 562  | 45,741       | 60,766       | 90,008       | 75,101       | 79,806       | 99,925       | 50,992       | 70,212       |
| 563  | -            | 10           | 150          | -            | 104          | -            | -            | -            |
| 566  | 4,250        | 2,466        | 7,851        | 3,259        | 1,665        | 2,817        | (427)        | -            |

Louisville Gas and Electric Company  
Case No. 2014-00372  
Distribution of Overtime by Account

| FERC | 2009      | 2010    | 2011      | 2012    | 2013    | 2014    | Base Year | Test Year |
|------|-----------|---------|-----------|---------|---------|---------|-----------|-----------|
| 570  | 19,627    | 40,872  | 41,089    | 55,562  | 41,463  | 56,538  | (5,357)   | -         |
| 571  | -         | 1,178   | 128       | 95      | -       | 963     | -         | -         |
| 573  | -         | -       | -         | -       | 194     | -       | -         | -         |
| 580  | 305,413   | 46,429  | 473,531   | 203,464 | 232,134 | 314,059 | (128,686) | -         |
| 581  | 9,972     | 7,941   | 7,346     | 5,146   | 849     | 169     | -         | -         |
| 582  | 7,584     | 6,857   | 11,365    | 12,293  | 9,400   | 15,893  | (2,543)   | -         |
| 583  | 377,788   | 374,684 | 399,458   | 475,438 | 534,468 | 527,129 | 173,065   | 267,000   |
| 584  | 6,540     | 19,748  | 23,767    | 34,292  | 65,316  | 39,853  | (1,007)   | 42,000    |
| 585  | 1,274     | 1,151   | -         | -       | -       | -       | -         | -         |
| 586  | 359,320   | 350,171 | 343,550   | 322,715 | 343,426 | 366,315 | 241,102   | 284,827   |
| 588  | 42,253    | 40,242  | 32,410    | 42,385  | 72,579  | 102,327 | 36,855    | 36,000    |
| 590  | 35,402    | -       | 49,676    | 27,009  | 14,514  | 43,668  | (10,547)  | -         |
| 591  | 870       | 448     | -         | 823     | -       | 589     | (107)     | -         |
| 592  | 16,879    | 46,278  | 24,130    | 23,577  | 82,737  | 25,466  | 103,447   | 86,322    |
| 593  | 1,842,880 | 504,733 | 1,181,861 | 590,550 | 858,625 | 912,516 | (53,141)  | 313,000   |
| 594  | 97,381    | 149,904 | 165,578   | 135,189 | 135,835 | 151,780 | 113,408   | 84,300    |
| 595  | 25,343    | 4,279   | 2,804     | 13,114  | 12,396  | 10,795  | (2,270)   | 2,400     |
| 596  | 1,316     | 245     | 172       | 405     | 620     | 1,288   | (182)     | -         |
| 598  | 2,126     | 6,730   | 26,212    | 8,382   | 17,940  | 29,188  | (11,982)  | 5,216     |
| 807  | 87        | -       | -         | -       | -       | -       | -         | -         |
| 813  | 2         | -       | -         | -       | -       | -       | -         | -         |
| 814  | 4,234     | 4,354   | 1,871     | 1,186   | 161     | 1,727   | (9)       | -         |
| 816  | 840       | 3,173   | 29,505    | 26,182  | 22,755  | 18,419  | (3,110)   | -         |
| 817  | 9,864     | 20,417  | 33,425    | 15,918  | 25,455  | 24,760  | 117,699   | 138,778   |
| 818  | 49,127    | 82,807  | 61,708    | 71,383  | 81,593  | 94,304  | 603,315   | 220,050   |
| 821  | 96,666    | 109,080 | 90,077    | 120,092 | 103,442 | 110,855 | (10,029)  | 100,500   |
| 830  | 709       | 817     | 140       | 346     | 16      | -       | -         | -         |
| 832  | 6,316     | 12,245  | 24,107    | 10,883  | 12,717  | 9,619   | (571)     | -         |
| 833  | 3,036     | 14,920  | 11,510    | 16,132  | 7,858   | 7,041   | (1,978)   | -         |
| 834  | 23,837    | 45,460  | 30,334    | 34,877  | 25,960  | 50,744  | (6,538)   | 34,000    |
| 835  | 1,626     | 954     | 1,988     | 1,034   | 488     | 1,036   | 9,830     | 6,000     |
| 836  | 8,146     | 37,416  | 31,586    | 29,282  | 23,168  | 27,398  | (13,138)  | -         |
| 837  | 687       | 535     | 959       | 1,140   | 3,137   | 876     | 16,602    | 16,000    |
| 850  | 794       | 299     | 2,139     | 731     | 1,005   | -       | -         | -         |
| 856  | 11,337    | 31,344  | 24,977    | 11,107  | 19,260  | 15,944  | (2,259)   | -         |

Louisville Gas and Electric Company  
Case No. 2014-00372  
Distribution of Overtime by Account

| FERC         | 2009                 | 2010                 | 2011                 | 2012                 | 2013                 | 2014                 | Base Year           | Test Year            |
|--------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|----------------------|
| 863          | 31,582               | 8,304                | 58,669               | 57,812               | 12,231               | 40,986               | (85)                | -                    |
| 871          | -                    | -                    | (464)                | -                    | 740                  | 1,175                | (498)               | -                    |
| 874          | 68,361               | 31,164               | 51,177               | 44,395               | 47,776               | 86,257               | (30,680)            | 6,000                |
| 875          | 46,483               | 64,894               | 74,894               | 72,285               | 120,588              | 99,248               | 31,307              | 38,000               |
| 876          | 14,506               | 18,083               | 11,878               | 9,816                | 13,023               | 20,999               | 20,912              | 25,000               |
| 877          | 553                  | 285                  | 1,482                | 693                  | 3,449                | 1,632                | 26,396              | 32,000               |
| 878          | (1,201)              | 950                  | 16,403               | 44,909               | 62,885               | 220,884              | 38,903              | 13,000               |
| 879          | 74,517               | 65,001               | 64,218               | 115,278              | 32,985               | 43,446               | 763                 | -                    |
| 880          | 76,178               | 54,823               | 50,838               | 38,627               | 42,155               | 46,464               | 174,868             | -                    |
| 886          | 1,739                | 2,580                | 256                  | 2,631                | 1,495                | 21                   | 368                 | 2,608                |
| 887          | 407,621              | 441,277              | 656,795              | 665,186              | 746,830              | 1,048,367            | 393,848             | 728,992              |
| 889          | 5,109                | 7,667                | 10,244               | 11,226               | 10,163               | 8,445                | 41,666              | 40,000               |
| 890          | 66,586               | 32,925               | 28,620               | 43,015               | 65,894               | 70,205               | 17,301              | 29,000               |
| 891          | 16,500               | 22,640               | 27,694               | 16,465               | 35,531               | 50,710               | 2,103               | 26,000               |
| 892          | 71,288               | 58,170               | 89,524               | 143,671              | 222,470              | 296,177              | (54,439)            | 41,000               |
| 894          | 4,366                | 10,048               | 10,733               | 2,758                | 579                  | 1,639                | (783)               | -                    |
| 901          | 3,095                | 599                  | 415                  | 800                  | 12,517               | 29,330               | 21,265              | 54,480               |
| 902          | 4,167                | 3,329                | 1,176                | 1,115                | 2,106                | 3,957                | (452)               | -                    |
| 903          | 495,476              | 485,675              | 357,654              | 266,001              | 296,736              | 357,902              | 376,908             | 307,573              |
| 905          | 7,237                | 7,640                | 18,583               | 6,325                | 5,040                | 5,266                | (401)               | 2,608                |
| 907          | -                    | 96                   | 335                  | -                    | 128                  | 81                   | (0)                 | -                    |
| 908          | 1,877                | 570                  | 9,156                | 1,785                | 2,465                | 606                  | (94)                | -                    |
| 909          | 438                  | -                    | -                    | 406                  | 1,279                | -                    | (844)               | -                    |
| 910          | 30,183               | -                    | -                    | -                    | -                    | -                    | -                   | -                    |
| 920          | 33,925               | 23,266               | 22,236               | 30,460               | 53,499               | 97,494               | 74,974              | 173,840              |
| 922          | (1,068)              | (1,370)              | (1,164)              | (959)                | (1,259)              | (2,518)              | (1,299)             | -                    |
| 925          | 10,012               | 8,624                | 10,027               | 5,715                | 3,797                | 9,099                | 14,554              | 15,005               |
| 926          | -                    | -                    | -                    | -                    | -                    | -                    | -                   | -                    |
| 930          | -                    | -                    | -                    | 154                  | 338                  | 147                  | 39                  | -                    |
| 935          | 49,067               | 78,792               | 113,255              | 59,760               | 65,770               | 99,453               | (13,400)            | 7,824                |
| <b>Total</b> | <b>\$ 12,252,250</b> | <b>\$ 11,757,435</b> | <b>\$ 13,618,205</b> | <b>\$ 13,450,252</b> | <b>\$ 13,411,267</b> | <b>\$ 16,206,911</b> | <b>\$ 9,583,136</b> | <b>\$ 10,379,528</b> |

Louisville C  
Case No. 20  
Distribution

| FERC | 2010 vs 2009 |         | 10% Variance Description                                                                                                                                                                                                                                                                                                      | 2011 vs 2010 |          | 10% Variance Description                                                                                                                                                                         |
|------|--------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | Change       | %       |                                                                                                                                                                                                                                                                                                                               | Change       | %        |                                                                                                                                                                                                  |
| 107  | \$ 528,059   | 42.16%  | Increased construction efforts and support on the Trimble County Unit 2 project; OT required on Magnolia to Piccadilly pipeline modifications, WK Blue and Green pipeline modifications, drilling Muldraugh shale gas recovery wells, relining gas storage wells, and modifications to Center line; and leak mitigation work. | \$ 412,486   | 23.16%   | Higher OT labor for storm restoration and higher OT labor for non weather related outage work. OT required on WK Yellow pipeline modifications and Penile to Paddy's Run pipeline modifications. |
| 108  | 68,129       | 36.83%  | Increase due to overtime required on Magnolia to Piccadilly pipeline modifications and plugging/repairing gas storage wells.                                                                                                                                                                                                  | 84,457       | 33.37%   | Higher OT labor for storm restoration and higher OT labor for non weather related outage work.                                                                                                   |
| 143  | 92,783       | 23.66%  | OT labor expense for storm restoration mutual assistance to Allegheny Power.                                                                                                                                                                                                                                                  | (97,112)     | -20.03%  | OT labor expense for storm restoration mutual assistance to Pennsylvania Power and Light.                                                                                                        |
| 146  | -            | 0.00%   |                                                                                                                                                                                                                                                                                                                               | 126,110      | 100.00%  |                                                                                                                                                                                                  |
| 163  | 383          | 4.12%   |                                                                                                                                                                                                                                                                                                                               | (4,623)      | -47.75%  |                                                                                                                                                                                                  |
| 173  | -            | 0.00%   |                                                                                                                                                                                                                                                                                                                               | -            | 0.00%    |                                                                                                                                                                                                  |
| 183  | -            | 0.00%   |                                                                                                                                                                                                                                                                                                                               | -            | 0.00%    |                                                                                                                                                                                                  |
| 184  | 39,767       | 188.26% | More support on capital projects charged to local engineering.                                                                                                                                                                                                                                                                | (23,702)     | -38.93%  |                                                                                                                                                                                                  |
| 186  | 8,609        | 110.77% |                                                                                                                                                                                                                                                                                                                               | 9,244        | 56.43%   |                                                                                                                                                                                                  |
| 416  | (250)        | -6.08%  |                                                                                                                                                                                                                                                                                                                               | (488)        | -12.63%  |                                                                                                                                                                                                  |
| 426  | (4,191)      | -21.97% |                                                                                                                                                                                                                                                                                                                               | (8,809)      | -59.17%  |                                                                                                                                                                                                  |
| 456  | -            | 0.00%   |                                                                                                                                                                                                                                                                                                                               | -            | 0.00%    |                                                                                                                                                                                                  |
| 500  | (1,493)      | -59.39% |                                                                                                                                                                                                                                                                                                                               | 793          | 77.67%   |                                                                                                                                                                                                  |
| 501  | (73,924)     | -16.16% |                                                                                                                                                                                                                                                                                                                               | (112,271)    | -29.28%  |                                                                                                                                                                                                  |
| 502  | 57,707       | 2.40%   |                                                                                                                                                                                                                                                                                                                               | 107,363      | 4.35%    |                                                                                                                                                                                                  |
| 505  | 33,563       | 23.89%  | TC1 Unplanned outages- Tube leaks                                                                                                                                                                                                                                                                                             | (47,137)     | -27.08%  |                                                                                                                                                                                                  |
| 506  | 43,032       | 6.44%   |                                                                                                                                                                                                                                                                                                                               | (69,856)     | -9.82%   |                                                                                                                                                                                                  |
| 510  | 704          | 4.45%   |                                                                                                                                                                                                                                                                                                                               | (2,261)      | -13.67%  |                                                                                                                                                                                                  |
| 511  | 13,982       | 45.18%  |                                                                                                                                                                                                                                                                                                                               | 11,624       | 25.87%   |                                                                                                                                                                                                  |
| 512  | 129,452      | 10.81%  | MC4 Outage                                                                                                                                                                                                                                                                                                                    | (3,640)      | -0.27%   |                                                                                                                                                                                                  |
| 513  | 28,440       | 7.95%   |                                                                                                                                                                                                                                                                                                                               | (33,585)     | -8.70%   |                                                                                                                                                                                                  |
| 514  | 2,782        | 275.17% |                                                                                                                                                                                                                                                                                                                               | 6,397        | 168.65%  |                                                                                                                                                                                                  |
| 538  | (1,364)      | -2.89%  |                                                                                                                                                                                                                                                                                                                               | 24,500       | 53.36%   |                                                                                                                                                                                                  |
| 539  | (235)        | -67.53% |                                                                                                                                                                                                                                                                                                                               | (28)         | -24.78%  |                                                                                                                                                                                                  |
| 541  | 29           | 100.00% |                                                                                                                                                                                                                                                                                                                               | (22)         | -75.86%  |                                                                                                                                                                                                  |
| 542  | 1,520        | 219.65% |                                                                                                                                                                                                                                                                                                                               | 3,135        | 141.73%  |                                                                                                                                                                                                  |
| 543  | (9,881)      | -81.51% |                                                                                                                                                                                                                                                                                                                               | 385          | 17.18%   |                                                                                                                                                                                                  |
| 544  | 3,461        | 41.32%  |                                                                                                                                                                                                                                                                                                                               | 1,647        | 13.91%   |                                                                                                                                                                                                  |
| 546  | 28           | 25.93%  |                                                                                                                                                                                                                                                                                                                               | 77           | 56.62%   |                                                                                                                                                                                                  |
| 548  | 4,925        | 71.09%  |                                                                                                                                                                                                                                                                                                                               | (1,844)      | -15.56%  |                                                                                                                                                                                                  |
| 549  | -            | 0.00%   |                                                                                                                                                                                                                                                                                                                               | 30           | 100.00%  |                                                                                                                                                                                                  |
| 551  | (609)        | -22.32% |                                                                                                                                                                                                                                                                                                                               | (231)        | -10.90%  |                                                                                                                                                                                                  |
| 552  | 4,579        | 95.10%  |                                                                                                                                                                                                                                                                                                                               | (78)         | -0.83%   |                                                                                                                                                                                                  |
| 553  | 18,340       | 43.51%  |                                                                                                                                                                                                                                                                                                                               | 18,276       | 30.21%   |                                                                                                                                                                                                  |
| 554  | 222          | 9.38%   |                                                                                                                                                                                                                                                                                                                               | 2,324        | 89.80%   |                                                                                                                                                                                                  |
| 556  | -            | 0.00%   |                                                                                                                                                                                                                                                                                                                               | -            | 0.00%    |                                                                                                                                                                                                  |
| 560  | (368)        | -25.38% |                                                                                                                                                                                                                                                                                                                               | 2,616        | 241.77%  |                                                                                                                                                                                                  |
| 561  | (117)        | -0.90%  |                                                                                                                                                                                                                                                                                                                               | (68)         | -0.53%   | On a non-jurisdictional basis, overtime increased \$14,280 for                                                                                                                                   |
| 562  | 15,025       | 32.85%  |                                                                                                                                                                                                                                                                                                                               | 29,242       | 48.12%   | Distribution substation operations. All other overtime increased                                                                                                                                 |
| 563  | 10           | 100.00% |                                                                                                                                                                                                                                                                                                                               | 140          | 1400.00% |                                                                                                                                                                                                  |
| 566  | (1,784)      | -41.98% |                                                                                                                                                                                                                                                                                                                               | 5,385        | 218.37%  |                                                                                                                                                                                                  |

Louisville C  
Case No. 20  
Distribution

| FERC | 2010 vs 2009 |          | 10% Variance Description                                                                                                                                                                                                              | 2011 vs 2010 |          | 10% Variance Description                                                                              |
|------|--------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|-------------------------------------------------------------------------------------------------------|
|      | Change       | %        |                                                                                                                                                                                                                                       | Change       | %        |                                                                                                       |
| 570  | 21,245       | 108.24%  |                                                                                                                                                                                                                                       | 217          | 0.53%    |                                                                                                       |
| 571  | 1,178        | 100.00%  |                                                                                                                                                                                                                                       | (1,050)      | -89.13%  |                                                                                                       |
| 573  | -            | 0.00%    |                                                                                                                                                                                                                                       | -            | 0.00%    |                                                                                                       |
| 580  | (258,984)    | -84.80%  |                                                                                                                                                                                                                                       | 427,102      | 919.90%  | Higher OT labor for storm restoration in 2011.                                                        |
| 581  | (2,031)      | -20.37%  |                                                                                                                                                                                                                                       | (595)        | -7.49%   |                                                                                                       |
| 582  | (727)        | -9.59%   |                                                                                                                                                                                                                                       | 4,508        | 65.74%   |                                                                                                       |
| 583  | (3,104)      | -0.82%   |                                                                                                                                                                                                                                       | 24,774       | 6.61%    |                                                                                                       |
| 584  | 13,208       | 201.96%  |                                                                                                                                                                                                                                       | 4,019        | 20.35%   |                                                                                                       |
| 585  | (123)        | -9.65%   |                                                                                                                                                                                                                                       | (1,151)      | -100.00% |                                                                                                       |
| 586  | (9,149)      | -2.55%   |                                                                                                                                                                                                                                       | (6,621)      | -1.89%   |                                                                                                       |
| 588  | (2,011)      | -4.76%   |                                                                                                                                                                                                                                       | (7,832)      | -19.46%  |                                                                                                       |
| 590  | (35,402)     | -100.00% |                                                                                                                                                                                                                                       | 49,676       | 100.00%  | Higher OT labor for storm restoration in 2011.                                                        |
| 591  | (422)        | -48.51%  |                                                                                                                                                                                                                                       | (448)        | -100.00% |                                                                                                       |
| 592  | 29,399       | 174.18%  | Higher OT labor for Transformer Corrective Maintenance and Cubical Corrective Maintenance. OT charges for Corrective Maintenance fluctuates from year to year due to unpredictable timing of unplanned outages and substation issues. | (22,148)     | -47.86%  |                                                                                                       |
| 593  | (1,338,147)  | -72.61%  |                                                                                                                                                                                                                                       | 677,128      | 134.16%  | Higher OT labor for storm restoration in 2011 and higher non-weather related trouble work.            |
| 594  | 52,523       | 53.94%   | Higher non-weather related trouble work and higher repair third                                                                                                                                                                       | 15,674       | 10.46%   |                                                                                                       |
| 595  | (21,064)     | -83.12%  |                                                                                                                                                                                                                                       | (1,475)      | -34.47%  |                                                                                                       |
| 596  | (1,071)      | -81.38%  |                                                                                                                                                                                                                                       | (73)         | -29.80%  |                                                                                                       |
| 598  | 4,604        | 216.56%  |                                                                                                                                                                                                                                       | 19,482       | 289.48%  |                                                                                                       |
| 807  | (87)         | -100.00% |                                                                                                                                                                                                                                       | -            | 0.00%    |                                                                                                       |
| 813  | (2)          | -100.00% |                                                                                                                                                                                                                                       | -            | 0.00%    |                                                                                                       |
| 814  | 120          | 2.83%    |                                                                                                                                                                                                                                       | (2,483)      | -57.03%  |                                                                                                       |
| 816  | 2,333        | 277.74%  |                                                                                                                                                                                                                                       | 26,332       | 829.88%  | Variance due to OT associated with well maintenance for shale gas at the Doe Run Storage field wells. |
| 817  | 10,553       | 106.98%  |                                                                                                                                                                                                                                       | 13,008       | 63.71%   |                                                                                                       |
| 818  | 33,680       | 68.56%   | Variance due to the increase in OT required at Doe Run Storage Field to separate the water from the Shale Gas and haul the water away.                                                                                                | (21,099)     | -25.48%  |                                                                                                       |
| 821  | 12,414       | 12.84%   |                                                                                                                                                                                                                                       | (19,003)     | -17.42%  |                                                                                                       |
| 830  | 108          | 15.23%   |                                                                                                                                                                                                                                       | (677)        | -82.86%  |                                                                                                       |
| 832  | 5,929        | 93.87%   |                                                                                                                                                                                                                                       | 11,862       | 96.87%   |                                                                                                       |
| 833  | 11,884       | 391.44%  |                                                                                                                                                                                                                                       | (3,410)      | -22.86%  |                                                                                                       |
| 834  | 21,623       | 90.71%   |                                                                                                                                                                                                                                       | (15,126)     | -33.27%  |                                                                                                       |
| 835  | (672)        | -41.33%  |                                                                                                                                                                                                                                       | 1,034        | 108.39%  |                                                                                                       |
| 836  | 29,270       | 359.32%  | Nonroutine maintenance items completed on purifier units in                                                                                                                                                                           | (5,830)      | -15.58%  |                                                                                                       |
| 837  | (152)        | -22.13%  |                                                                                                                                                                                                                                       | 424          | 79.25%   |                                                                                                       |
| 850  | (495)        | -62.34%  |                                                                                                                                                                                                                                       | 1,840        | 615.38%  |                                                                                                       |
| 856  | 20,007       | 176.48%  |                                                                                                                                                                                                                                       | (6,367)      | -20.31%  |                                                                                                       |

Louisville C  
Case No. 20  
Distribution

| FERC         | 2010 vs 2009        |               | 10% Variance Description                                                                                                                                     | 2011 vs 2010        |               | 10% Variance Description                                                                                                                                                                                                                                                                            |
|--------------|---------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | Change              | %             |                                                                                                                                                              | Change              | %             |                                                                                                                                                                                                                                                                                                     |
| 863          | (23,278)            | -73.71%       |                                                                                                                                                              | 50,365              | 606.51%       | More overtime on In line inspections in 2011, primarily on Center Transmission Line. In line inspection projects are scheduled to meet intervals mandated by federal pipeline safety regulations and to ensure the ongoing integrity of the gas transmission pipeline.                              |
| 871          | -                   | 0.00%         |                                                                                                                                                              | (464)               | 100.00%       |                                                                                                                                                                                                                                                                                                     |
| 874          | (37,197)            | -54.41%       |                                                                                                                                                              | 20,013              | 64.22%        |                                                                                                                                                                                                                                                                                                     |
| 875          | 18,411              | 39.61%        |                                                                                                                                                              | 10,000              | 15.41%        |                                                                                                                                                                                                                                                                                                     |
| 876          | 3,577               | 24.66%        |                                                                                                                                                              | (6,205)             | -34.31%       |                                                                                                                                                                                                                                                                                                     |
| 877          | (268)               | -48.46%       |                                                                                                                                                              | 1,197               | 420.00%       |                                                                                                                                                                                                                                                                                                     |
| 878          | 2,151               | 179.10%       |                                                                                                                                                              | 15,453              | 1626.63%      |                                                                                                                                                                                                                                                                                                     |
| 879          | (9,516)             | -12.77%       |                                                                                                                                                              | (783)               | -1.20%        |                                                                                                                                                                                                                                                                                                     |
| 880          | (21,355)            | -28.03%       |                                                                                                                                                              | (3,985)             | -7.27%        |                                                                                                                                                                                                                                                                                                     |
| 886          | 841                 | 48.36%        |                                                                                                                                                              | (2,324)             | -90.08%       |                                                                                                                                                                                                                                                                                                     |
| 887          | 33,656              | 8.26%         |                                                                                                                                                              | 215,518             | 48.84%        | Overtime on leak investigations, third party damage repairs, valve repairs increased and corrosion control locating. Increases in corrosion control locating are driven by the quantity of capital work supported or straight time and the amount of time needed to address corrective work orders. |
| 889          | 2,558               | 50.07%        |                                                                                                                                                              | 2,577               | 33.61%        |                                                                                                                                                                                                                                                                                                     |
| 890          | (33,661)            | -50.55%       |                                                                                                                                                              | (4,305)             | -13.08%       |                                                                                                                                                                                                                                                                                                     |
| 891          | 6,140               | 37.21%        |                                                                                                                                                              | 5,054               | 22.32%        |                                                                                                                                                                                                                                                                                                     |
| 892          | (13,118)            | -18.40%       |                                                                                                                                                              | 31,354              | 53.90%        | Increase driven by customers repairing their gas lines. LG&E had to test replaced service lines and reconnect to LG&E piping.                                                                                                                                                                       |
| 894          | 5,682               | 130.14%       |                                                                                                                                                              | 685                 | 6.82%         |                                                                                                                                                                                                                                                                                                     |
| 901          | (2,496)             | -80.65%       |                                                                                                                                                              | (184)               | -30.72%       |                                                                                                                                                                                                                                                                                                     |
| 902          | (838)               | -20.11%       |                                                                                                                                                              | (2,153)             | -64.67%       |                                                                                                                                                                                                                                                                                                     |
| 903          | (9,801)             | -1.98%        |                                                                                                                                                              | (128,021)           | -26.36%       |                                                                                                                                                                                                                                                                                                     |
| 905          | 403                 | 5.57%         |                                                                                                                                                              | 10,943              | 143.23%       |                                                                                                                                                                                                                                                                                                     |
| 907          | 96                  | 100.00%       |                                                                                                                                                              | 239                 | 248.96%       |                                                                                                                                                                                                                                                                                                     |
| 908          | (1,307)             | -69.63%       |                                                                                                                                                              | 8,586               | 1506.32%      |                                                                                                                                                                                                                                                                                                     |
| 909          | (438)               | -100.00%      |                                                                                                                                                              | -                   | 0.00%         |                                                                                                                                                                                                                                                                                                     |
| 910          | (30,183)            | -100.00%      |                                                                                                                                                              | -                   | 0.00%         |                                                                                                                                                                                                                                                                                                     |
| 920          | (10,659)            | -31.42%       |                                                                                                                                                              | (1,030)             | -4.43%        |                                                                                                                                                                                                                                                                                                     |
| 922          | (302)               | -28.28%       |                                                                                                                                                              | 206                 | 15.04%        |                                                                                                                                                                                                                                                                                                     |
| 925          | (1,388)             | -13.86%       |                                                                                                                                                              | 1,403               | 16.27%        |                                                                                                                                                                                                                                                                                                     |
| 926          | -                   | 0.00%         |                                                                                                                                                              | -                   | 0.00%         |                                                                                                                                                                                                                                                                                                     |
| 930          | -                   | 0.00%         |                                                                                                                                                              | -                   | 0.00%         |                                                                                                                                                                                                                                                                                                     |
| 935          | 29,725              | 60.58%        | Increased maintenance activities required to restore critical Telecommunications infrastructure required more overtime from non-exempt IT Telecom employees. | 34,463              | 43.74%        | Increased maintenance activities required to restore critical Telecommunications infrastructure required more overtime from non-exempt IT Telecom employees.                                                                                                                                        |
| <b>Total</b> | <b>\$ (494,815)</b> | <b>-4.04%</b> |                                                                                                                                                              | <b>\$ 1,860,770</b> | <b>15.83%</b> |                                                                                                                                                                                                                                                                                                     |

Louisville C  
Case No. 20  
Distribution

| FERC | 2012 vs 2011 |          | 10% Variance Description                                                                                                                                                                                                      | 2013 vs 2012 |          | 10% Variance Description                                                                                                                                                                                                                                                                                                                                                              |
|------|--------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | Change       | %        |                                                                                                                                                                                                                               | Change       | %        |                                                                                                                                                                                                                                                                                                                                                                                       |
| 107  | \$ (141,425) | -6.45%   |                                                                                                                                                                                                                               | \$ 551,926   | 26.90%   | 2013 was the first full year for GLT projects to install new and replace existing customer services and risers. Increase also due to leak mitigation work. OT labor expense for Paper Insulated Lead Cable Replacement project, higher OT labor for New Business Services, higher OT labor for storm restoration and OT labor expense for LG&E Pole Inspection and Treatment project. |
| 108  | (24,873)     | -7.37%   |                                                                                                                                                                                                                               | (102,296)    | -32.72%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 143  | 897,324      | 231.37%  | OT labor expense for storm restoration mutual assistance to Pennsylvania Power and Light, Entergy, Public Service Electric & Gas, First Energy and Dominion Power. 2012 overtime included mutual assistance to National Grid. | (997,074)    | -77.58%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 146  | (126,110)    | -100.00% |                                                                                                                                                                                                                               | -            | 0.00%    |                                                                                                                                                                                                                                                                                                                                                                                       |
| 163  | 5,175        | 102.31%  |                                                                                                                                                                                                                               | 7,194        | 70.30%   |                                                                                                                                                                                                                                                                                                                                                                                       |
| 173  | -            | 0.00%    |                                                                                                                                                                                                                               | 1,379        | 100.00%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 183  | 5,286        | 100.00%  |                                                                                                                                                                                                                               | (4,357)      | -82.43%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 184  | 45,810       | 123.18%  | More support on capital projects charged to local engineering.                                                                                                                                                                | 71,248       | 85.84%   | More support on capital projects charged to local engineering.                                                                                                                                                                                                                                                                                                                        |
| 186  | (21,194)     | -82.71%  |                                                                                                                                                                                                                               | (2,122)      | -47.89%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 416  | 490          | 14.52%   |                                                                                                                                                                                                                               | (3,865)      | -100.00% |                                                                                                                                                                                                                                                                                                                                                                                       |
| 426  | (257)        | -4.23%   |                                                                                                                                                                                                                               | (3,241)      | -55.67%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 456  | -            | 0.00%    |                                                                                                                                                                                                                               | -            | 0.00%    |                                                                                                                                                                                                                                                                                                                                                                                       |
| 500  | 4,431        | 244.27%  |                                                                                                                                                                                                                               | (2,158)      | -34.56%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 501  | (17,780)     | -6.56%   |                                                                                                                                                                                                                               | 31,376       | 12.38%   | Cold weather related for thawing coal                                                                                                                                                                                                                                                                                                                                                 |
| 502  | 45,984       | 1.79%    |                                                                                                                                                                                                                               | (218,612)    | -8.34%   |                                                                                                                                                                                                                                                                                                                                                                                       |
| 505  | 17,073       | 13.45%   |                                                                                                                                                                                                                               | 12,752       | 8.86%    |                                                                                                                                                                                                                                                                                                                                                                                       |
| 506  | (7,579)      | -1.18%   |                                                                                                                                                                                                                               | 181,216      | 28.58%   | TC1 Outage; CR operators charged more to OT to cover CR7 training                                                                                                                                                                                                                                                                                                                     |
| 510  | 4,306        | 30.17%   |                                                                                                                                                                                                                               | (14,279)     | -76.86%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 511  | (2,059)      | -3.64%   |                                                                                                                                                                                                                               | (34,290)     | -62.93%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 512  | (41,546)     | -3.14%   |                                                                                                                                                                                                                               | (101,809)    | -7.94%   |                                                                                                                                                                                                                                                                                                                                                                                       |
| 513  | 92,711       | 26.30%   | CR4, MC2 and MC4 outage                                                                                                                                                                                                       | (23,644)     | -5.31%   |                                                                                                                                                                                                                                                                                                                                                                                       |
| 514  | (1,288)      | -12.64%  |                                                                                                                                                                                                                               | (2,676)      | -30.06%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 538  | (17,423)     | -24.74%  |                                                                                                                                                                                                                               | (1,728)      | -3.26%   |                                                                                                                                                                                                                                                                                                                                                                                       |
| 539  | 41           | 48.24%   |                                                                                                                                                                                                                               | (126)        | -100.00% |                                                                                                                                                                                                                                                                                                                                                                                       |
| 541  | (7)          | -100.00% |                                                                                                                                                                                                                               | -            | 0.00%    |                                                                                                                                                                                                                                                                                                                                                                                       |
| 542  | (4,269)      | -79.84%  |                                                                                                                                                                                                                               | 1            | 0.09%    |                                                                                                                                                                                                                                                                                                                                                                                       |
| 543  | (1,247)      | -47.49%  |                                                                                                                                                                                                                               | 1,618        | 117.33%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 544  | (3,158)      | -23.42%  |                                                                                                                                                                                                                               | (1,493)      | -14.46%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 546  | (138)        | -64.79%  |                                                                                                                                                                                                                               | (45)         | -60.00%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 548  | 2,908        | 29.05%   |                                                                                                                                                                                                                               | (1,456)      | -11.27%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 549  | 18           | 60.00%   |                                                                                                                                                                                                                               | (48)         | -100.00% |                                                                                                                                                                                                                                                                                                                                                                                       |
| 551  | 299          | 15.83%   |                                                                                                                                                                                                                               | (797)        | -36.43%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 552  | (2,672)      | -28.68%  |                                                                                                                                                                                                                               | 3,298        | 49.64%   |                                                                                                                                                                                                                                                                                                                                                                                       |
| 553  | 19,201       | 24.38%   |                                                                                                                                                                                                                               | (48,598)     | -49.60%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 554  | (2,067)      | -42.08%  |                                                                                                                                                                                                                               | (547)        | -19.23%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 556  | -            | 0.00%    |                                                                                                                                                                                                                               | 12           | 100.00%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 560  | 6,246        | 168.90%  |                                                                                                                                                                                                                               | (7,153)      | -71.93%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 561  | 461          | 3.59%    |                                                                                                                                                                                                                               | (11,466)     | -86.14%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 562  | (14,907)     | -16.56%  |                                                                                                                                                                                                                               | 4,705        | 6.26%    |                                                                                                                                                                                                                                                                                                                                                                                       |
| 563  | (150)        | -100.00% |                                                                                                                                                                                                                               | 104          | 100.00%  |                                                                                                                                                                                                                                                                                                                                                                                       |
| 566  | (4,592)      | -58.49%  |                                                                                                                                                                                                                               | (1,594)      | -48.91%  |                                                                                                                                                                                                                                                                                                                                                                                       |

Louisville C  
Case No. 20  
Distribution

| FERC | 2012 vs 2011 |         | 10% Variance Description                                                                                          | 2013 vs 2012 |          | 10% Variance Description                                                                                                                                                                                                                                                                                                   |
|------|--------------|---------|-------------------------------------------------------------------------------------------------------------------|--------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | Change       | %       |                                                                                                                   | Change       | %        |                                                                                                                                                                                                                                                                                                                            |
| 570  | 14,473       | 35.22%  |                                                                                                                   | (14,099)     | -25.38%  |                                                                                                                                                                                                                                                                                                                            |
| 571  | (33)         | -25.78% |                                                                                                                   | (95)         | -100.00% |                                                                                                                                                                                                                                                                                                                            |
| 573  | -            | 0.00%   |                                                                                                                   | 194          | 100.00%  |                                                                                                                                                                                                                                                                                                                            |
| 580  | (270,067)    | -57.03% |                                                                                                                   | 28,670       | 14.09%   | Higher OT labor for storm restoration in 2013.                                                                                                                                                                                                                                                                             |
| 581  | (2,200)      | -29.95% |                                                                                                                   | (4,297)      | -83.50%  |                                                                                                                                                                                                                                                                                                                            |
| 582  | 928          | 8.17%   |                                                                                                                   | (2,893)      | -23.53%  |                                                                                                                                                                                                                                                                                                                            |
| 583  | 75,980       | 19.02%  | Dispatch OT labor higher, partially to cover off-duty time.                                                       | 59,030       | 12.42%   | Higher OT for non-weather related trouble work and Dispatch OT labor higher due to covering shifts for training of new hires.                                                                                                                                                                                              |
| 584  | 10,525       | 44.28%  |                                                                                                                   | 31,024       | 90.47%   | Higher non-weather related trouble work.                                                                                                                                                                                                                                                                                   |
| 585  | -            | 0.00%   |                                                                                                                   | -            | 0.00%    |                                                                                                                                                                                                                                                                                                                            |
| 586  | (20,835)     | -6.06%  |                                                                                                                   | 20,711       | 6.42%    |                                                                                                                                                                                                                                                                                                                            |
| 588  | 9,975        | 30.78%  |                                                                                                                   | 30,194       | 71.24%   | Operation Center OT labor for training higher due to 2nd and 3rd shift coming in during 1st shift training for software and compliance training. Dispatch OT labor higher due to covering shifts for training of new hires.                                                                                                |
| 590  | (22,667)     | -45.63% |                                                                                                                   | (12,495)     | -46.26%  |                                                                                                                                                                                                                                                                                                                            |
| 591  | 823          | 100.00% |                                                                                                                   | (823)        | -100.00% |                                                                                                                                                                                                                                                                                                                            |
| 592  | (553)        | -2.29%  |                                                                                                                   | 59,160       | 250.92%  | Higher OT labor for Transformer Corrective Maintenance Tap Changer Corrective Maintenance. OT charges for Corrective Maintenance fluctuates from year to year due to unpredictable timing of unplanned outages and substation issues. Issues with the Harmony Landing transformer elevated corrective maintenance in 2013. |
| 593  | (591,311)    | -50.03% |                                                                                                                   | 268,075      | 45.39%   | Higher OT labor for storm restoration in 2013 and higher non-weather related trouble work.                                                                                                                                                                                                                                 |
| 594  | (30,389)     | -18.35% |                                                                                                                   | 646          | 0.48%    |                                                                                                                                                                                                                                                                                                                            |
| 595  | 10,310       | 367.69% |                                                                                                                   | (718)        | -5.48%   |                                                                                                                                                                                                                                                                                                                            |
| 596  | 233          | 135.47% |                                                                                                                   | 215          | 53.09%   |                                                                                                                                                                                                                                                                                                                            |
| 598  | (17,830)     | -68.02% |                                                                                                                   | 9,558        | 114.03%  |                                                                                                                                                                                                                                                                                                                            |
| 807  | -            | 0.00%   |                                                                                                                   | -            | 0.00%    |                                                                                                                                                                                                                                                                                                                            |
| 813  | -            | 0.00%   |                                                                                                                   | -            | 0.00%    |                                                                                                                                                                                                                                                                                                                            |
| 814  | (685)        | -36.61% |                                                                                                                   | (1,025)      | -86.42%  |                                                                                                                                                                                                                                                                                                                            |
| 816  | (3,323)      | -11.26% |                                                                                                                   | (3,427)      | -13.09%  |                                                                                                                                                                                                                                                                                                                            |
| 817  | (17,507)     | -52.38% |                                                                                                                   | 9,537        | 59.91%   |                                                                                                                                                                                                                                                                                                                            |
| 818  | 9,675        | 15.68%  |                                                                                                                   | 10,210       | 14.30%   |                                                                                                                                                                                                                                                                                                                            |
| 821  | 30,015       | 33.32%  | Variance due to OT associated with performing the purifier maintenance as needed at Muldraugh Compressor Station. | (16,650)     | -13.86%  |                                                                                                                                                                                                                                                                                                                            |
| 830  | 206          | 147.14% |                                                                                                                   | (330)        | -95.38%  |                                                                                                                                                                                                                                                                                                                            |
| 832  | (13,224)     | -54.86% |                                                                                                                   | 1,834        | 16.85%   |                                                                                                                                                                                                                                                                                                                            |
| 833  | 4,622        | 40.16%  |                                                                                                                   | (8,274)      | -51.29%  |                                                                                                                                                                                                                                                                                                                            |
| 834  | 4,543        | 14.98%  |                                                                                                                   | (8,917)      | -25.57%  |                                                                                                                                                                                                                                                                                                                            |
| 835  | (954)        | -47.99% |                                                                                                                   | (546)        | -52.80%  |                                                                                                                                                                                                                                                                                                                            |
| 836  | (2,304)      | -7.29%  |                                                                                                                   | (6,114)      | -20.88%  |                                                                                                                                                                                                                                                                                                                            |
| 837  | 181          | 18.87%  |                                                                                                                   | 1,997        | 175.18%  |                                                                                                                                                                                                                                                                                                                            |
| 850  | (1,408)      | -65.83% |                                                                                                                   | 274          | 37.48%   |                                                                                                                                                                                                                                                                                                                            |
| 856  | (13,870)     | -55.53% |                                                                                                                   | 8,153        | 73.40%   |                                                                                                                                                                                                                                                                                                                            |

Louisville C  
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| FERC         | 2012 vs 2011        |               | 10% Variance Description                                                                   | 2013 vs 2012       |               | 10% Variance Description                                                                                                                                                                  |
|--------------|---------------------|---------------|--------------------------------------------------------------------------------------------|--------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | Change              | %             |                                                                                            | Change             | %             |                                                                                                                                                                                           |
| 863          | (857)               | -1.46%        |                                                                                            | (45,581)           | -78.84%       |                                                                                                                                                                                           |
| 871          | 464                 | 100.00%       |                                                                                            | 740                | 100.00%       |                                                                                                                                                                                           |
| 874          | (6,782)             | -13.25%       |                                                                                            | 3,381              | 7.62%         |                                                                                                                                                                                           |
| 875          | (2,609)             | -3.48%        |                                                                                            | 48,303             | 66.82%        | 2013 overtime increased due to acceleration of maintenance schedule to meet goal for lowering system pressure and due to employees working overtime to fill an absence in the department. |
| 876          | (2,062)             | -17.36%       |                                                                                            | 3,207              | 32.67%        |                                                                                                                                                                                           |
| 877          | (789)               | -53.24%       |                                                                                            | 2,756              | 397.69%       |                                                                                                                                                                                           |
| 878          | 28,506              | 173.79%       | Increase is due to work from Retail/Field Services picked up by Gas Trouble.               | 17,976             | 40.03%        |                                                                                                                                                                                           |
| 879          | 51,060              | 79.51%        | 2012 overtime included work related to outage in Brandenburg.                              | (82,293)           | -71.39%       |                                                                                                                                                                                           |
| 880          | (12,211)            | -24.02%       |                                                                                            | 3,528              | 9.13%         |                                                                                                                                                                                           |
| 886          | 2,375               | 927.73%       |                                                                                            | (1,136)            | -43.18%       |                                                                                                                                                                                           |
| 887          | 8,391               | 1.28%         |                                                                                            | 81,644             | 12.27%        | 2013 included an unplanned outage event and increases in leak investigations and third party damage repairs.                                                                              |
| 889          | 982                 | 9.59%         |                                                                                            | (1,063)            | -9.47%        |                                                                                                                                                                                           |
| 890          | 14,395              | 50.30%        |                                                                                            | 22,879             | 53.19%        |                                                                                                                                                                                           |
| 891          | (11,229)            | -40.55%       |                                                                                            | 19,066             | 115.80%       |                                                                                                                                                                                           |
| 892          | 54,147              | 60.48%        | 2012 included overtime for work related to an outage in the towns of Magnolia and Buffalo. | 78,799             | 54.85%        | Increase due to leak repairs and more turn on call requests through the Gas Trouble office.                                                                                               |
| 894          | (7,975)             | -74.30%       |                                                                                            | (2,179)            | -79.01%       |                                                                                                                                                                                           |
| 901          | 385                 | 92.77%        |                                                                                            | 11,717             | 1464.63%      |                                                                                                                                                                                           |
| 902          | (61)                | -5.19%        |                                                                                            | 991                | 88.88%        |                                                                                                                                                                                           |
| 903          | (91,653)            | -25.63%       |                                                                                            | 30,735             | 11.55%        | The increase from 2012 to 2013 is driven primarily by Residential Service Center (RSC) and is the result of higher staffing levels working more hours to meet service levels.             |
| 905          | (12,258)            | -65.96%       |                                                                                            | (1,285)            | -20.32%       |                                                                                                                                                                                           |
| 907          | (335)               | -100.00%      |                                                                                            | 128                | 100.00%       |                                                                                                                                                                                           |
| 908          | (7,371)             | -80.50%       |                                                                                            | 680                | 38.10%        |                                                                                                                                                                                           |
| 909          | 406                 | 100.00%       |                                                                                            | 873                | 215.02%       |                                                                                                                                                                                           |
| 910          | -                   | 0.00%         |                                                                                            | -                  | 0.00%         |                                                                                                                                                                                           |
| 920          | 8,224               | 36.99%        |                                                                                            | 23,039             | 75.64%        |                                                                                                                                                                                           |
| 922          | 205                 | 17.61%        |                                                                                            | (300)              | -31.28%       |                                                                                                                                                                                           |
| 925          | (4,312)             | -43.00%       |                                                                                            | (1,918)            | -33.56%       |                                                                                                                                                                                           |
| 926          | -                   | 0.00%         |                                                                                            | -                  | 0.00%         |                                                                                                                                                                                           |
| 930          | 154                 | 100.00%       |                                                                                            | 184                | 119.48%       |                                                                                                                                                                                           |
| 935          | (53,495)            | -47.23%       |                                                                                            | 6,010              | 10.06%        |                                                                                                                                                                                           |
| <b>Total</b> | <b>\$ (167,953)</b> | <b>-1.23%</b> |                                                                                            | <b>\$ (38,985)</b> | <b>-0.29%</b> |                                                                                                                                                                                           |

Louisville C  
Case No. 20  
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| FERC | 2014 vs 2013 |          | 10% Variance Description                                                                                                                                                                                                                                                                                                                                                                                                               | Base Year vs 2014 |           | 10% Variance Description                                                                       |
|------|--------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|------------------------------------------------------------------------------------------------|
|      | Change       | %        |                                                                                                                                                                                                                                                                                                                                                                                                                                        | Change            | %         |                                                                                                |
| 107  | \$ 712,727   | 27.37%   | Start-up and commissioning activity support by station operation employees on Cane Run 7 and Mill Creek Unit 4 FGD and PJFF projects, OT labor for Paper Insulated Cable Replacement Project, OT labor for the Terry Circuit 1244 Reliability Project, and OT labor for the Ashbottom to Kenwood 69kVLine Clearance Project. Increase due to replacement of existing customer owned, program targeted risers and leak mitigation work. | \$ (1,028,802)    | -31.02%   |                                                                                                |
| 108  | 23,895       | 11.36%   |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (74,923)          | -31.98%   |                                                                                                |
| 143  | 376,581      | 130.72%  | OT labor expense for storm restoration mutual assistance to DTE Energy, Commonwealth Edison, Entergy and American Electric Power.                                                                                                                                                                                                                                                                                                      | (365,532)         | -55.00%   |                                                                                                |
| 146  | 80,789       | 100.00%  | OT labor expense for storm restoration mutual assistance to Pennsylvania Power and Light.                                                                                                                                                                                                                                                                                                                                              | (26,941)          | -33.35%   |                                                                                                |
| 163  | 1,752        | 10.05%   |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (19,973)          | -104.14%  |                                                                                                |
| 173  | 3,171        | 229.95%  |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (4,550)           | -100.00%  |                                                                                                |
| 183  | (914)        | -98.39%  |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (15)              | -100.00%  |                                                                                                |
| 184  | 44,023       | 28.54%   | More support on capital projects charged to local engineering.                                                                                                                                                                                                                                                                                                                                                                         | (195,192)         | -98.45%   |                                                                                                |
| 186  | 5,403        | 234.00%  |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (1,659)           | -21.52%   |                                                                                                |
| 416  | -            | 0.00%    |                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                 | 0.00%     |                                                                                                |
| 426  | 190          | 7.36%    |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (3,210)           | -115.84%  |                                                                                                |
| 456  | -            | 0.00%    |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (6,497)           | 100.00%   |                                                                                                |
| 500  | 5,605        | 137.14%  |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (8,065)           | -83.21%   |                                                                                                |
| 501  | 14,746       | 5.18%    |                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1,437             | 0.48%     |                                                                                                |
| 502  | 627,391      | 26.12%   | Offset operator vacancies at MC with OT; CR operators charged more to OT to cover CR7 training                                                                                                                                                                                                                                                                                                                                         | (1,320,300)       | -43.59%   |                                                                                                |
| 505  | 1,092        | 0.70%    |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (66,704)          | -42.26%   |                                                                                                |
| 506  | (115,600)    | -14.18%  |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (293,766)         | -41.99%   |                                                                                                |
| 510  | 13,415       | 311.98%  |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (25,948)          | -146.47%  |                                                                                                |
| 511  | 40,899       | 202.45%  | TC2 outage; scaffold work for MC outages cold weather remediation at CR                                                                                                                                                                                                                                                                                                                                                                | (56,570)          | -92.58%   |                                                                                                |
| 512  | (83,200)     | -7.05%   |                                                                                                                                                                                                                                                                                                                                                                                                                                        | 521,018           | 47.50%    | OT forecasted to hit FERC 512 but actuals hit FERC 513                                         |
| 513  | (55,772)     | -13.23%  |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (424,006)         | -115.90%  |                                                                                                |
| 514  | (5,172)      | -83.07%  |                                                                                                                                                                                                                                                                                                                                                                                                                                        | 29,715            | 2819.25%  | Includes prudent, anticipated OT which may ultimately be charged to other maintenance accounts |
| 538  | 7,037        | 13.73%   |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (67,447)          | -115.70%  |                                                                                                |
| 539  | 324          | 100.00%  |                                                                                                                                                                                                                                                                                                                                                                                                                                        | 61,308            | 18922.17% | OT forecasted to hit FERC 539 but actuals hit FERC 538                                         |
| 541  | -            | 0.00%    |                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                 | 0.00%     |                                                                                                |
| 542  | 2,274        | 210.75%  |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (3,406)           | -101.58%  |                                                                                                |
| 543  | 4,243        | 141.57%  |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (11,479)          | -158.56%  |                                                                                                |
| 544  | 1,708        | 19.33%   |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (12,905)          | -122.42%  |                                                                                                |
| 546  | 302          | 1006.67% |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (163)             | -49.21%   |                                                                                                |
| 548  | 2,944        | 25.69%   |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (34,370)          | -238.60%  |                                                                                                |
| 549  | -            | 0.00%    |                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                 | 0.00%     |                                                                                                |
| 551  | (190)        | -13.66%  |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (809)             | -67.36%   |                                                                                                |
| 552  | (1,849)      | -18.60%  |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (4,230)           | -52.27%   |                                                                                                |
| 553  | 83,198       | 168.51%  | Extended operation of the BR CT units due to cold weather                                                                                                                                                                                                                                                                                                                                                                              | 173,592           | 130.94%   |                                                                                                |
| 554  | (525)        | -22.85%  |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (1,548)           | -87.31%   |                                                                                                |
| 556  | (12)         | -100.00% |                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                 | 0.00%     |                                                                                                |
| 560  | (2,287)      | -81.94%  |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (504)             | -100.00%  |                                                                                                |
| 561  | (1,721)      | -93.28%  |                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4,515             | 3641.10%  |                                                                                                |
| 562  | 20,119       | 25.21%   |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (48,933)          | -48.97%   |                                                                                                |
| 563  | (104)        | -100.00% |                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                 | 0.00%     |                                                                                                |
| 566  | 1,152        | 69.19%   |                                                                                                                                                                                                                                                                                                                                                                                                                                        | (3,244)           | -115.17%  |                                                                                                |

Louisville C  
Case No. 20  
Distribution

| FERC | 2014 vs 2013 |          | 10% Variance Description                                                                                                                                                                                                    | Base Year vs 2014 |          | 10% Variance Description                                                                                                                                                                                                                              |
|------|--------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | Change       | %        |                                                                                                                                                                                                                             | Change            | %        |                                                                                                                                                                                                                                                       |
| 570  | 15,075       | 36.36%   |                                                                                                                                                                                                                             | (61,895)          | -109.48% |                                                                                                                                                                                                                                                       |
| 571  | 963          | 100.00%  |                                                                                                                                                                                                                             | (963)             | -100.00% |                                                                                                                                                                                                                                                       |
| 573  | (194)        | -100.00% |                                                                                                                                                                                                                             | -                 | 0.00%    |                                                                                                                                                                                                                                                       |
| 580  | 81,925       | 35.29%   | Higher OT labor for storm restoration in 2014.                                                                                                                                                                              | (442,745)         | -140.98% |                                                                                                                                                                                                                                                       |
| 581  | (680)        | -80.09%  |                                                                                                                                                                                                                             | (169)             | -100.00% |                                                                                                                                                                                                                                                       |
| 582  | 6,493        | 69.07%   |                                                                                                                                                                                                                             | (18,436)          | -116.00% |                                                                                                                                                                                                                                                       |
| 583  | (7,339)      | -1.37%   |                                                                                                                                                                                                                             | (354,064)         | -67.17%  |                                                                                                                                                                                                                                                       |
| 584  | (25,463)     | -38.98%  |                                                                                                                                                                                                                             | (40,860)          | -102.53% |                                                                                                                                                                                                                                                       |
| 585  | -            | 0.00%    |                                                                                                                                                                                                                             | -                 | 0.00%    |                                                                                                                                                                                                                                                       |
| 586  | 22,889       | 6.66%    |                                                                                                                                                                                                                             | (125,213)         | -34.18%  |                                                                                                                                                                                                                                                       |
| 588  | 29,748       | 40.99%   | Operation Center OT labor for training higher due to 2nd and 3rd shift coming in during 1st shift training for software and compliance training. Dispatch OT labor higher due to covering shifts for training of new hires. | (65,472)          | -63.98%  |                                                                                                                                                                                                                                                       |
| 590  | 29,154       | 200.87%  | Higher OT labor for storm restoration in 2014.                                                                                                                                                                              | (54,215)          | -124.15% |                                                                                                                                                                                                                                                       |
| 591  | 589          | 100.00%  |                                                                                                                                                                                                                             | (696)             | -118.16% |                                                                                                                                                                                                                                                       |
| 592  | (57,271)     | -69.22%  |                                                                                                                                                                                                                             | 77,981            | 306.22%  | The Base Year includes a higher forecast/budget over 2014 actuals of OT charges for Corrective Maintenance. Corrective Maintenance is unpredictable and the actual charges needed for OT in 2014 were lower than anticipated.                         |
| 593  | 53,891       | 6.28%    |                                                                                                                                                                                                                             | (965,657)         | -105.82% |                                                                                                                                                                                                                                                       |
| 594  | 15,945       | 11.74%   |                                                                                                                                                                                                                             | (38,372)          | -25.28%  |                                                                                                                                                                                                                                                       |
| 595  | (1,601)      | -12.92%  |                                                                                                                                                                                                                             | (13,065)          | -121.03% |                                                                                                                                                                                                                                                       |
| 596  | 668          | 107.74%  |                                                                                                                                                                                                                             | (1,470)           | -114.13% |                                                                                                                                                                                                                                                       |
| 598  | 11,248       | 62.70%   |                                                                                                                                                                                                                             | (41,170)          | -141.05% |                                                                                                                                                                                                                                                       |
| 807  | -            | 0.00%    |                                                                                                                                                                                                                             | -                 | 0.00%    |                                                                                                                                                                                                                                                       |
| 813  | -            | 0.00%    |                                                                                                                                                                                                                             | -                 | 0.00%    |                                                                                                                                                                                                                                                       |
| 814  | 1,566        | 972.67%  |                                                                                                                                                                                                                             | (1,736)           | -100.52% |                                                                                                                                                                                                                                                       |
| 816  | (4,336)      | -19.06%  |                                                                                                                                                                                                                             | (21,529)          | -116.89% |                                                                                                                                                                                                                                                       |
| 817  | (695)        | -2.73%   |                                                                                                                                                                                                                             | 92,939            | 375.36%  | This variance represents the amount of OT originally budgeted in the proposed 2014 plan. This OT was removed before the plan was final, but it was removed from a non-OT expenditure type. This amount reflects the forecast amount in the base year. |
| 818  | 12,711       | 15.58%   |                                                                                                                                                                                                                             | 509,011           | 539.76%  | This variance represents the amount of OT originally budgeted in the proposed 2014 plan. This OT was removed before the plan was final, but it was removed from a non-OT expenditure type. This amount reflects the forecast amount in the base year. |
| 821  | 7,413        | 7.17%    |                                                                                                                                                                                                                             | (120,884)         | -109.05% |                                                                                                                                                                                                                                                       |
| 830  | (16)         | -100.00% |                                                                                                                                                                                                                             | -                 | 0.00%    |                                                                                                                                                                                                                                                       |
| 832  | (3,098)      | -24.36%  |                                                                                                                                                                                                                             | (10,190)          | -105.94% |                                                                                                                                                                                                                                                       |
| 833  | (817)        | -10.40%  |                                                                                                                                                                                                                             | (9,019)           | -128.09% |                                                                                                                                                                                                                                                       |
| 834  | 24,784       | 95.47%   |                                                                                                                                                                                                                             | (57,282)          | -112.88% |                                                                                                                                                                                                                                                       |
| 835  | 548          | 112.30%  |                                                                                                                                                                                                                             | 8,794             | 848.84%  |                                                                                                                                                                                                                                                       |
| 836  | 4,230        | 18.26%   |                                                                                                                                                                                                                             | (40,536)          | -147.95% |                                                                                                                                                                                                                                                       |
| 837  | (2,261)      | -72.08%  |                                                                                                                                                                                                                             | 15,726            | 1795.25% |                                                                                                                                                                                                                                                       |
| 850  | (1,005)      | -100.00% |                                                                                                                                                                                                                             | -                 | 0.00%    |                                                                                                                                                                                                                                                       |
| 856  | (3,316)      | -17.22%  |                                                                                                                                                                                                                             | (18,203)          | -114.17% |                                                                                                                                                                                                                                                       |

Louisville C  
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| FERC         | 2014 vs 2013        |               | 10% Variance Description                                                                                                                                                                                                                                                                                                                       | Base Year vs 2014  |                | 10% Variance Description                                                                                                                                     |
|--------------|---------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | Change              | %             |                                                                                                                                                                                                                                                                                                                                                | Change             | %              |                                                                                                                                                              |
| 863          | 28,755              | 235.10%       | Natural gas line break occurred on September 17, 2014 in Goshen, KY.                                                                                                                                                                                                                                                                           | (41,071)           | -100.21%       |                                                                                                                                                              |
| 871          | 435                 | 58.78%        |                                                                                                                                                                                                                                                                                                                                                | (1,673)            | -142.42%       |                                                                                                                                                              |
| 874          | 38,481              | 80.54%        | Increase in 2014 due to extreme cold weather operations in January 2014 and aging infrastructure.                                                                                                                                                                                                                                              | (116,937)          | -135.57%       |                                                                                                                                                              |
| 875          | (21,340)            | -17.70%       |                                                                                                                                                                                                                                                                                                                                                | (67,941)           | -68.46%        |                                                                                                                                                              |
| 876          | 7,976               | 61.25%        |                                                                                                                                                                                                                                                                                                                                                | (87)               | -0.41%         |                                                                                                                                                              |
| 877          | (1,817)             | -52.68%       |                                                                                                                                                                                                                                                                                                                                                | 24,764             | 1517.42%       |                                                                                                                                                              |
| 878          | 157,999             | 251.25%       | 2014 overtime included work related to an outage in Goshen from natural gas line break.                                                                                                                                                                                                                                                        | (181,981)          | -82.39%        |                                                                                                                                                              |
| 879          | 10,461              | 31.71%        |                                                                                                                                                                                                                                                                                                                                                | (42,683)           | -98.24%        |                                                                                                                                                              |
| 880          | 4,309               | 10.22%        |                                                                                                                                                                                                                                                                                                                                                | 128,404            | 276.35%        | Base year includes forecasted overtime for the gas riser leak survey, but this work was ultimately performed with contractors.                               |
| 886          | (1,474)             | -98.60%       |                                                                                                                                                                                                                                                                                                                                                | 347                | 1652.57%       |                                                                                                                                                              |
| 887          | 301,537             | 40.38%        | Increase is due to higher leak call volumes, more leak repairs, gas dispatch vacancies filled with overtime by other employees, and corrosion control locating. Increases in corrosion control locating are driven by the quantity of capital work supported on straight time and the amount of time needed to address corrective work orders. | (654,519)          | -62.43%        |                                                                                                                                                              |
| 889          | (1,718)             | -16.90%       |                                                                                                                                                                                                                                                                                                                                                | 33,221             | 393.38%        | Increase is due to differences in the budgeted and actual allocation of overtime to various activities within the System Regulation & Operations department. |
| 890          | 4,311               | 6.54%         |                                                                                                                                                                                                                                                                                                                                                | (52,904)           | -75.36%        |                                                                                                                                                              |
| 891          | 15,179              | 42.72%        |                                                                                                                                                                                                                                                                                                                                                | (48,607)           | -95.85%        |                                                                                                                                                              |
| 892          | 73,707              | 33.13%        | 2013 included new work, such as painting meter loops, that was previously the customer's responsibility.                                                                                                                                                                                                                                       | (350,616)          | -118.38%       |                                                                                                                                                              |
| 894          | 1,060               | 183.07%       |                                                                                                                                                                                                                                                                                                                                                | (2,422)            | -147.80%       |                                                                                                                                                              |
| 901          | 16,813              | 134.32%       |                                                                                                                                                                                                                                                                                                                                                | (8,065)            | -27.50%        |                                                                                                                                                              |
| 902          | 1,851               | 87.89%        |                                                                                                                                                                                                                                                                                                                                                | (4,409)            | -111.41%       |                                                                                                                                                              |
| 903          | 61,166              | 20.61%        | The increase from 2013 to 2014 is driven primarily by the RSC & the Business Offices (BO) due to higher staffing levels and overtime to cover vacancies.                                                                                                                                                                                       | 19,006             | 5.31%          |                                                                                                                                                              |
| 905          | 226                 | 4.48%         |                                                                                                                                                                                                                                                                                                                                                | (5,667)            | -107.62%       |                                                                                                                                                              |
| 907          | (47)                | -36.72%       |                                                                                                                                                                                                                                                                                                                                                | (81)               | -100.00%       |                                                                                                                                                              |
| 908          | (1,859)             | -75.42%       |                                                                                                                                                                                                                                                                                                                                                | (700)              | -115.49%       |                                                                                                                                                              |
| 909          | (1,279)             | -100.00%      |                                                                                                                                                                                                                                                                                                                                                | (844)              | 100.00%        |                                                                                                                                                              |
| 910          | -                   | 0.00%         |                                                                                                                                                                                                                                                                                                                                                | -                  | 0.00%          |                                                                                                                                                              |
| 920          | 43,995              | 82.24%        | Increased workload for non-exempt and hourly employees in Accounts Payable, Payroll and Human Resources to cover vacancies.                                                                                                                                                                                                                    | (22,520)           | -23.10%        |                                                                                                                                                              |
| 922          | (1,259)             | -100.00%      |                                                                                                                                                                                                                                                                                                                                                | 1,219              | 48.40%         |                                                                                                                                                              |
| 925          | 5,302               | 139.64%       |                                                                                                                                                                                                                                                                                                                                                | 5,455              | 59.95%         |                                                                                                                                                              |
| 926          | -                   | 0.00%         |                                                                                                                                                                                                                                                                                                                                                | -                  | 0.00%          |                                                                                                                                                              |
| 930          | (191)               | -56.51%       |                                                                                                                                                                                                                                                                                                                                                | (108)              | -73.21%        |                                                                                                                                                              |
| 935          | 33,683              | 51.21%        | Offset with a decrease of \$42k on KU. This is due to a change in the allocation of LG&E and KU Telecom employees performing work benefiting both companies.                                                                                                                                                                                   | (112,853)          | -113.47%       |                                                                                                                                                              |
| <b>Total</b> | <b>\$ 2,795,644</b> | <b>20.85%</b> |                                                                                                                                                                                                                                                                                                                                                | <b>(6,623,775)</b> | <b>-40.87%</b> |                                                                                                                                                              |

Louisville C  
Case No. 20  
Distribution

| FERC | Test Year vs Base Year |            | 10% Variance Description                                                                                                                                               |
|------|------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | Change                 | %          |                                                                                                                                                                        |
| 107  | \$ (991,827)           | -43.36%    |                                                                                                                                                                        |
| 108  | (75,351)               | -47.29%    |                                                                                                                                                                        |
| 143  | (299,128)              | -100.00%   |                                                                                                                                                                        |
| 146  | (53,848)               | -100.00%   |                                                                                                                                                                        |
| 163  | 794                    | 100.00%    |                                                                                                                                                                        |
| 173  | -                      | 0.00%      |                                                                                                                                                                        |
| 183  | -                      | 0.00%      |                                                                                                                                                                        |
| 184  | (3,077)                | -100.00%   |                                                                                                                                                                        |
| 186  | (6,053)                | -100.00%   |                                                                                                                                                                        |
| 416  | -                      | 0.00%      |                                                                                                                                                                        |
| 426  | 439                    | 100.00%    |                                                                                                                                                                        |
| 456  | 6,497                  | 100.00%    |                                                                                                                                                                        |
| 500  | (1,627)                | -100.00%   |                                                                                                                                                                        |
| 501  | (11,508)               | -3.82%     |                                                                                                                                                                        |
| 502  | 793,286                | 46.43%     | Includes prudent, anticipated OT which may ultimately be charged to other operations accounts                                                                          |
| 505  | (91,140)               | -100.00%   |                                                                                                                                                                        |
| 506  | (333,232)              | -82.11%    |                                                                                                                                                                        |
| 510  | 8,233                  | 100.00%    |                                                                                                                                                                        |
| 511  | 15,807                 | 348.83%    |                                                                                                                                                                        |
| 512  | (189,602)              | -11.72%    |                                                                                                                                                                        |
| 513  | 58,184                 | 100.00%    | Allocation of base year OT at TC2 (credit to LGE) and no overtime budgeted in test year                                                                                |
| 514  | 273,960                | 890.38%    | Increase in OT in test year related to TC operations                                                                                                                   |
| 538  | 9,150                  | 100.00%    |                                                                                                                                                                        |
| 539  | (5,894)                | -9.56%     |                                                                                                                                                                        |
| 541  | -                      | 0.00%      |                                                                                                                                                                        |
| 542  | 53                     | 100.00%    |                                                                                                                                                                        |
| 543  | 4,239                  | 100.00%    |                                                                                                                                                                        |
| 544  | 2,363                  | 100.00%    |                                                                                                                                                                        |
| 546  | (169)                  | -100.00%   |                                                                                                                                                                        |
| 548  | 19,965                 | 100.00%    |                                                                                                                                                                        |
| 549  | 4,853                  | 100.00%    |                                                                                                                                                                        |
| 551  | (392)                  | -100.00%   |                                                                                                                                                                        |
| 552  | (3,863)                | -100.00%   |                                                                                                                                                                        |
| 553  | 37,998                 | 12.41%     | Includes prudent, anticipated OT which may ultimately be charged to other operations accounts                                                                          |
| 554  | 685,847                | 304793.59% | OT associated with operation of CR7; transfer to KU forecasted to a non OT expenditure type                                                                            |
| 556  | -                      | 0.00%      |                                                                                                                                                                        |
| 560  | (0)                    | -100.00%   |                                                                                                                                                                        |
| 561  | 37,530                 | 809.01%    | For individuals working holidays, their pay is budgeted in the test period as premium pay. On an actual basis in the base period the pay is recorded as straight time. |
| 562  | 19,220                 | 37.69%     |                                                                                                                                                                        |
| 563  | -                      | 0.00%      |                                                                                                                                                                        |
| 566  | 427                    | 100.00%    |                                                                                                                                                                        |

Louisville C  
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Distribution

| FERC | Test Year vs Base Year |          | 10% Variance Description                                                                                                                                 |
|------|------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | Change                 | %        |                                                                                                                                                          |
| 570  | 5,357                  | 100.00%  |                                                                                                                                                          |
| 571  | -                      | 0.00%    |                                                                                                                                                          |
| 573  | -                      | 0.00%    |                                                                                                                                                          |
| 580  | 128,686                | 100.00%  | Credit is due to timing of forecast in base year related to OT labor for Storm Restoration. There is no OT labor in this FERC account for the Test year. |
| 581  | -                      | 0.00%    |                                                                                                                                                          |
| 582  | 2,543                  | 100.00%  |                                                                                                                                                          |
| 583  | 93,935                 | 54.28%   | Credit is due to timing of forecast in base year related to OT labor for non-weather related outage OT labor and higher Dispatch OT.                     |
| 584  | 43,007                 | 4270.22% | Higher non-weather related trouble work.                                                                                                                 |
| 585  | -                      | 0.00%    |                                                                                                                                                          |
| 586  | 43,724                 | 18.14%   | Higher Field Services OT labor for reconnects. The test year better reflects the cost of reconnects completed in the evenings and weekends by employees. |
| 588  | (855)                  | -2.32%   |                                                                                                                                                          |
| 590  | 10,547                 | 100.00%  |                                                                                                                                                          |
| 591  | 107                    | 100.00%  |                                                                                                                                                          |
| 592  | (17,125)               | -16.55%  |                                                                                                                                                          |
| 593  | 366,141                | 688.99%  | Credit is due to timing of forecast in base year related to OT labor for storm restoration. Higher non-weather related trouble work.                     |
| 594  | (29,108)               | -25.67%  |                                                                                                                                                          |
| 595  | 4,670                  | 205.74%  |                                                                                                                                                          |
| 596  | 182                    | 100.00%  |                                                                                                                                                          |
| 598  | 17,198                 | 143.53%  |                                                                                                                                                          |
| 807  | -                      | 0.00%    |                                                                                                                                                          |
| 813  | -                      | 0.00%    |                                                                                                                                                          |
| 814  | 9                      | 100.00%  |                                                                                                                                                          |
| 816  | 3,110                  | 100.00%  |                                                                                                                                                          |
| 817  | 21,079                 | 17.91%   |                                                                                                                                                          |
| 818  | (383,265)              | -63.53%  |                                                                                                                                                          |
| 821  | 110,529                | 1102.09% | Credit in Base Year due to timing of forecast. OT was not budgeted in 2014.                                                                              |
| 830  | -                      | 0.00%    |                                                                                                                                                          |
| 832  | 571                    | 100.00%  |                                                                                                                                                          |
| 833  | 1,978                  | 100.00%  |                                                                                                                                                          |
| 834  | 40,538                 | 620.01%  | Nonroutine maintenance work on engines and compressors planned in 2015 that will require overtime.                                                       |
| 835  | (3,830)                | -38.96%  |                                                                                                                                                          |
| 836  | 13,138                 | 100.00%  |                                                                                                                                                          |
| 837  | (602)                  | -3.63%   |                                                                                                                                                          |
| 850  | -                      | 0.00%    |                                                                                                                                                          |
| 856  | 2,259                  | 100.00%  |                                                                                                                                                          |

Louisville C  
Case No. 20  
Distribution

| FERC         | Test Year vs Base Year |              | 10% Variance Description                                                                                                                                                           |
|--------------|------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | Change                 | %            |                                                                                                                                                                                    |
| 863          | 85                     | 100.00%      |                                                                                                                                                                                    |
| 871          | 498                    | 100.00%      |                                                                                                                                                                                    |
| 874          | 36,680                 | 119.56%      | Credit is due to timing of forecast in base year related to extreme cold weather operations in January 2014 and aging infrastructure.                                              |
| 875          | 6,693                  | 21.38%       |                                                                                                                                                                                    |
| 876          | 4,088                  | 19.55%       |                                                                                                                                                                                    |
| 877          | 5,604                  | 21.23%       |                                                                                                                                                                                    |
| 878          | (25,903)               | -66.58%      |                                                                                                                                                                                    |
| 879          | (763)                  | -100.00%     |                                                                                                                                                                                    |
| 880          | (174,868)              | -100.00%     |                                                                                                                                                                                    |
| 886          | 2,240                  | 608.57%      |                                                                                                                                                                                    |
| 887          | 335,144                | 85.09%       | Increase due to timing of forecast in base year related to corrosion control locating, leak repairs, gas dispatch, and gas trouble.                                                |
| 889          | (1,666)                | -4.00%       |                                                                                                                                                                                    |
| 890          | 11,699                 | 67.62%       |                                                                                                                                                                                    |
| 891          | 23,897                 | 1136.30%     |                                                                                                                                                                                    |
| 892          | 95,439                 | 175.31%      | Credit is due to timing of forecast in base year related to higher leak volumes and repairs as well as an increase in customer requested work.                                     |
| 894          | 783                    | 100.00%      |                                                                                                                                                                                    |
| 901          | 33,215                 | 156.19%      |                                                                                                                                                                                    |
| 902          | 452                    | 100.00%      |                                                                                                                                                                                    |
| 903          | (69,335)               | -18.40%      |                                                                                                                                                                                    |
| 905          | 3,009                  | 749.60%      |                                                                                                                                                                                    |
| 907          | 0                      | 100.00%      |                                                                                                                                                                                    |
| 908          | 94                     | 100.00%      |                                                                                                                                                                                    |
| 909          | 844                    | 100.00%      |                                                                                                                                                                                    |
| 910          | -                      | 0.00%        |                                                                                                                                                                                    |
| 920          | 98,867                 | 131.87%      | IT Telecom overtime was moved to 935 using a non-overtime expense type in the budget. The overtime will hit 935 and be covered with the straight time budgeted in the 935 account. |
| 922          | 1,299                  | 100.00%      |                                                                                                                                                                                    |
| 925          | 451                    | 3.10%        |                                                                                                                                                                                    |
| 926          | -                      | 0.00%        |                                                                                                                                                                                    |
| 930          | (39)                   | -100.00%     |                                                                                                                                                                                    |
| 935          | 21,224                 | 158.38%      |                                                                                                                                                                                    |
| <b>Total</b> | <b>796,392</b>         | <b>8.31%</b> |                                                                                                                                                                                    |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 154**

**Responding Witness: Paula H. Pottinger, Ph.D.**

Q-154. For the respective base and test years, provide the number of positions included in the request that are not currently filled, a listing of the positions and the associated payroll expense for those vacant positions.

A-154. There are currently 92 net positions to be filled during the base year. There are no net incremental headcount additions during the test year due to the retirement of the Cane Run and Green River steam plants. See attached for listing of positions and associated payroll expense.

| Department                    | Position                                           | No. of positions | Payroll expense \$ | Base year | Test year |
|-------------------------------|----------------------------------------------------|------------------|--------------------|-----------|-----------|
| Generation                    | Civil Engineer                                     | 1                | 86,611             | x         |           |
| Generation                    | E&I Technician                                     | 1                | 79,469             | x         |           |
| Generation                    | Electrical Engineer                                | 2                | 193,364            | x         |           |
| Generation                    | Mechanical Engineer                                | 1                | 82,287             | x         |           |
| Generation                    | Project Coordinator                                | 1                | 76,801             | x         |           |
| Generation                    | Commercial Ops Analyst                             | 1                | 77,935             | x         |           |
| Generation                    | Compliance Engineer                                | 1                | 89,816             | x         |           |
| Generation                    | Drafter                                            | 1                | 79,747             | x         |           |
| Generation                    | E&I Technician                                     | 3                | 238,407            | x         |           |
| Generation                    | Engineer                                           | 1                | 80,946             | x         |           |
| Generation                    | Fuels Analyst                                      | 1                | 112,172            | x         |           |
| Generation                    | Maintenance Tech                                   | 4                | 306,036            | x         |           |
| Generation                    | Material Handling Leader                           | 1                | 100,487            | x         |           |
| Generation                    | Mechanic                                           | 2                | 154,062            | x         |           |
| Generation                    | Mechanical Engineer                                | 1                | 82,287             | x         |           |
| Generation                    | Trainer                                            | 1                | 94,346             | x         |           |
| Generation                    | Turbine Specialist                                 | 1                | 114,445            | x         |           |
| Generation                    | Operator - hrly -retirement                        | -1               | (81,941)           | x         |           |
| Transmission                  | Civil Engineer                                     | 1                | 67,580             | x         |           |
| Transmission                  | Protection/Relay Technician                        | 1                | 76,846             | x         |           |
| Electric Distribution         | Facility Records Technician                        | 1                | 42,082             | x         |           |
| Electric Distribution         | Line Technician (Louisville)                       | 10               | 625,400            | x         |           |
| Electric Distribution         | Electrical Apprentice                              | 3                | 159,000            | x         |           |
| Electric Distribution         | Facility Records Technician                        | 1                | 41,340             | x         |           |
| Electric Distribution         | Electrical Engineer (SC&M)                         | 1                | 81,096             | x         |           |
| Electric Distribution         | Computer Graphics Technician                       | 1                | 47,700             | x         |           |
| Electric Distribution         | SC&M Coordinator Analyst                           | 1                | 95,920             | x         |           |
| Electric Distribution         | Electrical Engineer (System Planning)              | 1                | 81,096             | x         |           |
| Electric Distribution         | Engineer Design Tech (Danville)                    | 1                | 72,485             | x         |           |
| Electric Distribution         | Line Technician (Pineville)                        | 1                | 76,320             | x         |           |
| Electric Distribution         | Engineer (Reliability)                             | 1                | 70,741             | x         |           |
| Electric Distribution         | Substation Tech retirement                         | -1               | (80,327)           | x         |           |
| Gas Distribution              | Gas Controller                                     | 1                | 85,947             | x         |           |
| Gas Distribution              | Auxillary Operator                                 | 1                | 56,465             | x         |           |
| Gas Distribution              | Gas Engineer                                       | 1                | 68,286             | x         |           |
| Gas Distribution              | Team Leader, Gas Construction                      | 1                | 92,650             | x         |           |
| Gas Distribution              | Administrative Assistant Gas Construction          | 1                | 38,150             | x         |           |
| Gas Distribution              | Project Planner/Scheduler                          | 1                | 92,650             | x         |           |
| Gas Distribution              | Gas Supply Specialist                              | 1                | 73,030             | x         |           |
| Gas Distribution              | Storage Operator retirement                        | -1               | (81,467)           | x         |           |
| Gas Distribution              | Trouble Technician retirement                      | -1               | (79,748)           | x         |           |
| Customer Service              | Call Center Business Analyst                       | 1                | 70,850             | x         |           |
| Customer Service              | Customer Representatives                           | 4                | 119,992            | x         |           |
| Customer Service              | Billing Analysis Associate                         | 1                | 38,018             | x         |           |
| Customer Service              | Customer Representatives - Residential Call Center | 6                | 170,286            | x         |           |
| Customer Service              | Customer Representative - Business Office          | 2                | 59,360             | x         |           |
| Customer Service              | Call Center QA Rep                                 | 1                | 42,524             | x         |           |
| Customer Service              | Energy Efficiency                                  | 4                | 160,188            | x         |           |
| Customer Service              | Customer Relations Associate                       | 1                | 35,277             | x         |           |
| Customer Service              | Program Manager                                    | 1                | 104,940            | x         |           |
| Customer Service              | Meter Tech retirement                              | -1               | (73,199)           | x         |           |
| Safety and Technical Training | Training Consultant retirement                     | -1               | (94,347)           | x         |           |
| Information Technology        | Computer Operator Associate                        | 1                | 48,066             | x         |           |
| Information Technology        | Tech Support Analyst                               | 2                | 106,542            | x         |           |
| Information Technology        | Telecom Engineer                                   | 2                | 204,234            | x         |           |
| Information Technology        | Network Systems Engineer                           | 2                | 176,742            | x         |           |
| Information Technology        | Telecom Technician                                 | 2                | 132,218            | x         |           |
| Information Technology        | Database Administrator                             | 1                | 120,750            | x         |           |
| Information Technology        | IT Systems Engineer                                | 1                | 88,371             | x         |           |
| Information Technology        | Programmer Analyst                                 | 5                | 415,535            | x         |           |
| Information Technology        | Workstation System Support                         | 1                | 70,702             | x         |           |
| Information Technology        | Service Desk Analyst                               | 1                | 53,271             | x         |           |
| Administrative                | Environmental Scientist                            | 2                | 213,658            | x         |           |
| Administrative                | Rates Analyst                                      | 1                | 93,391             | x         |           |
| Administrative                | Manager, Corporate Responsibility                  | 1                | 131,100            | x         |           |
| Generation                    | Chemical Engineer                                  | 1                | 90,901             |           | x         |
| Generation                    | Civil Engineer                                     | 1                | 86,611             |           | x         |

| Department                    | Position                                       | No. of positions | Payroll expense \$ | Base year | Test year |
|-------------------------------|------------------------------------------------|------------------|--------------------|-----------|-----------|
| Generation                    | Electrical Engineer                            | 1                | 96,682             |           | x         |
| Generation                    | Mechanical Engineer                            | 4                | 329,148            |           | x         |
| Generation                    | Operator                                       | 1                | 81,941             |           | x         |
| Generation                    | CCR Supervisor                                 | 1                | 118,127            |           | x         |
| Generation                    | Fuels Analyst Retirement                       | -1               | (89,925)           |           | x         |
| Generation                    | Cane run plant retirements                     | -25              | (2,203,555)        |           | x         |
| Generation                    | Green River plant retirements                  | -15              | (1,322,063)        |           | x         |
| Generation                    | Green River transfer to metering               | -11              | (712,426)          |           | x         |
| Transmission                  | Cascade Administrator                          | 1                | 101,152            |           | x         |
| Transmission                  | Drafting Technician                            | 2                | 130,768            |           | x         |
| Transmission                  | Lines Inspector                                | 1                | 94,623             |           | x         |
| Transmission                  | Substation Inspector                           | 1                | 112,150            |           | x         |
| Electric Distribution         | Electrical Apprentice                          | 2                | 106,000            |           | x         |
| Electric Distribution         | Electrical Engineer (Danville)                 | 1                | 81,096             |           | x         |
| Electric Distribution         | Field Coordinator                              | 3                | 236,274            |           | x         |
| Electric Distribution         | Line Technicians (Louisville)                  | 1                | 62,540             |           | x         |
| Electric Distribution         | Electrical Engineer (Maysville)                | 1                | 81,096             |           | x         |
| Gas Distribution              | CRM Compliance Training Specialist             | 1                | 90,252             |           | x         |
| Gas Distribution              | Engineer/Scientist                             | 1                | 69,760             |           | x         |
| Gas Distribution              | Gas Analyst                                    | 1                | 69,760             |           | x         |
| Gas Distribution              | Damage Investigator                            | 1                | 53,000             |           | x         |
| Gas Distribution              | IM&E Technician                                | 2                | 99,524             |           | x         |
| Gas Distribution              | Data Planning Analyst                          | 1                | 54,500             |           | x         |
| Gas Distribution              | Gas Regulatory Associate                       | 5                | 185,500            |           | x         |
| Gas Distribution              | Distribution Mechanic                          | 1                | 55,862             |           | x         |
| Gas Distribution              | Gas Controller                                 | 1                | 92,650             |           | x         |
| Gas Distribution              | SR&O Technician                                | 1                | 47,359             |           | x         |
| Gas Distribution              | SR&O Technician retirement                     | -2               | (159,496)          |           | x         |
| Gas Distribution              | Distribution Mechanic retirement               | -1               | (81,181)           |           | x         |
| Gas Distribution              | Gas Controller retirement                      | -1               | (100,972)          |           | x         |
| Customer Service              | ROW Agent                                      | 4                | 326,996            |           | x         |
| Customer Service              | Supervisor Facility Operations                 | 2                | 183,670            |           | x         |
| Customer Service              | Meter Reader (transfer from Green River plant) | 11               | 712,426            |           | x         |
| Safety and Technical Training | Training Consultant                            | 2                | 188,694            |           | x         |
| Safety and Technical Training | Health and Safety Coordinator                  | -1               | (107,627)          |           | x         |
| Administrative                | Rates Analyst                                  | 1                | 93,391             |           | x         |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 155**

**Responding Witness: D. Ralph Bowling**

Q-155. Regarding the direct testimony of Paul Thompson, at pages 23-24, for each year for 2009 through 2014 and the base and test years, please provide the number of employees by generating station, at headquarters and in total.

A-155.

| <b>Plant/Headquarter</b>         | <b>12/31/2009</b> | <b>12/31/2010</b> | <b>12/31/2011</b> | <b>12/31/2012</b> | <b>12/31/2013</b> | <b>12/31/2014</b> | <b>2/28/2015</b> | <b>6/30/2016</b> |
|----------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|
| Ghent                            | 184               | 192               | 189               | 190               | 208               | 217               | 222              | 221              |
| Green River                      | 55                | 52                | 47                | 41                | 41                | 40                | 40               | 5                |
| E.W. Brown/Tyrone                | 140               | 139               | 140               | 136               | 140               | 139               | 143              | 143              |
| Cane Run, Comb Turb & Ohio Falls | 116               | 118               | 114               | 108               | 112               | 112               | 115              | 52               |
| Mill Creek                       | 211               | 211               | 207               | 206               | 207               | 205               | 205              | 245              |
| Trimble                          | 120               | 129               | 133               | 146               | 149               | 158               | 160              | 162              |
| Headquarter                      | 201               | 202               | 206               | 222               | 222               | 233               | 242              | 256              |
| <b>Total</b>                     | <b>1027</b>       | <b>1043</b>       | <b>1036</b>       | <b>1049</b>       | <b>1079</b>       | <b>1104</b>       | <b>1127</b>      | <b>1084</b>      |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 156**

**Responding Witness: D. Ralph Bowling**

Q-156. Regarding the direct testimony of Paul Thompson, for the test period, please provide the number of employees that will be employed at the Cane Run 7 generating station for its day to day operations.

A-156. During the test period, 43 employees will be employed at the Cane Run 7 generating station for its day to day operations.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 157**

**Responding Witness: D. Ralph Bowling**

Q-157. Regarding the direct testimony of Paul Thompson, please explain what the Company anticipates will happen to the work force at the Cane Run generating stations that are scheduled to be retired.

A-157. Of the employees assigned to Cane Run, we expect 43 to remain with Cane Run 7, 25 to accept a severance benefit and retire, and 40 will be placed elsewhere in the generation fleet.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 158**

**Responding Witness: Thomas A. ("Tom") Jessee**

Q-158. Regarding the direct testimony of Paul Thompson – Transmission Workforce, at pages 31, for each month for 2009 through 2014 and the base and test years, please provide the number of employees assigned to the transmission workforce.

A-158. The Companies' workforce includes LKS, LG&E and KU employees. For actuals, LKS employees' labor costs are allocated to LG&E or KU consistent with the Cost Allocation Manual ("CAM"). For purposes of this response, we have included headcount for each Company. See attached.



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 159**

**Responding Witness: Paul Gregory ("Greg") Thomas**

Q-159. Regarding the direct testimony of Paul Thompson – Distribution Workforce, at pages 42, for each month for 2009 through 2014 and the base and test years, please provide the number of employees assigned to the distribution workforce.

A-159. The Companies' workforce includes LKS, LG&E and KU employees. For actuals, LKS employees' labor costs are allocated to LG&E or KU consistent with the CAM. For purposes of this response, we have included headcount for each Company. See attached.



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 160**

**Responding Witness: Lonnie E. Bellar**

Q-160. Regarding the direct testimony of Paul Thompson – Gas Distribution Workforce, at pages 48, for each month for 2009 through 2014 and the base & test years, please provide the number of employees assigned to the gas distribution workforce.

A-160. The Companies' workforce includes LKS, LG&E and KU employees. For actuals, LKS employees' labor costs are allocated to LG&E or KU consistent with the CAM. For purposes of this response, we have included headcount for each Company. See attached.



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 161**

**Responding Witness: John P. Malloy**

Q-161. Regarding the direct testimony of Paul Thompson – Customer Service Workforce, at pages 62, for each month for 2009 through 2014 and the base and test years, please provide the number of employees assigned to the customer service workforce.

A-161. See attached.

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**Number of Employees by Month - Customer Services**

**KU Headcount**

|                  | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>2009</b>      | 169 | 167 | 176 | 177 | 175 | 177 | 177 | 177 | 177 | 174 | 175 | 175 |
| <b>2010</b>      | 175 | 174 | 175 | 177 | 177 | 176 | 175 | 175 | 175 | 174 | 175 | 176 |
| <b>2011</b>      | 176 | 176 | 177 | 176 | 145 | 145 | 145 | 148 | 147 | 148 | 148 | 149 |
| <b>2012</b>      | 149 | 149 | 150 | 150 | 152 | 153 | 153 | 152 | 152 | 151 | 149 | 150 |
| <b>2013</b>      | 150 | 151 | 151 | 151 | 150 | 149 | 151 | 150 | 152 | 151 | 150 | 151 |
| <b>2014</b>      | 150 | 152 | 150 | 151 | 153 | 152 | 151 | 151 | 148 | 152 | 152 | 152 |
|                  | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
| <b>Base Year</b> | 150 | 151 | 153 | 152 | 151 | 151 | 150 | 155 | 155 | 155 | 152 | 152 |
|                  | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun |
| <b>Test Year</b> | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 167 | 167 | 167 |

**LG&E Headcount**

|                  | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>2009</b>      | 100 | 100 | 100 | 100 | 100 | 100 | 99  | 99  | 99  | 101 | 102 | 104 |
| <b>2010</b>      | 104 | 102 | 102 | 102 | 102 | 101 | 100 | 102 | 102 | 104 | 104 | 104 |
| <b>2011</b>      | 104 | 102 | 102 | 102 | 57  | 57  | 57  | 55  | 55  | 57  | 57  | 57  |
| <b>2012</b>      | 56  | 57  | 57  | 55  | 56  | 57  | 57  | 57  | 56  | 56  | 58  | 59  |
| <b>2013</b>      | 58  | 60  | 62  | 60  | 60  | 59  | 60  | 60  | 60  | 60  | 61  | 62  |
| <b>2014</b>      | 61  | 59  | 63  | 66  | 66  | 64  | 64  | 64  | 64  | 63  | 63  | 63  |
|                  | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
| <b>Base Year</b> | 63  | 66  | 66  | 64  | 64  | 64  | 65  | 67  | 67  | 67  | 66  | 66  |
|                  | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun |
| <b>Test Year</b> | 66  | 66  | 66  | 66  | 66  | 66  | 66  | 66  | 66  | 66  | 66  | 66  |

**LKS Headcount**

|                  | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>2009</b>      | 247 | 247 | 257 | 259 | 249 | 244 | 247 | 246 | 244 | 247 | 241 | 241 |
| <b>2010</b>      | 235 | 237 | 239 | 234 | 232 | 233 | 225 | 226 | 224 | 221 | 229 | 235 |
| <b>2011</b>      | 237 | 230 | 230 | 228 | 313 | 323 | 317 | 316 | 327 | 346 | 354 | 358 |
| <b>2012</b>      | 371 | 389 | 386 | 389 | 398 | 392 | 388 | 384 | 380 | 392 | 396 | 396 |
| <b>2013</b>      | 389 | 400 | 397 | 396 | 393 | 396 | 394 | 403 | 407 | 425 | 424 | 419 |
| <b>2014</b>      | 433 | 435 | 439 | 432 | 431 | 432 | 433 | 430 | 430 | 433 | 435 | 434 |
|                  | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
| <b>Base Year</b> | 439 | 432 | 431 | 432 | 433 | 430 | 426 | 429 | 435 | 435 | 451 | 451 |
|                  | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun |
| <b>Test Year</b> | 451 | 451 | 451 | 451 | 451 | 451 | 451 | 451 | 453 | 453 | 453 | 453 |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 162**

**Responding Witness: John J. Spanos**

Q-162. Regarding the direct testimony of John Spanos at page 5, please explain what historical data you reviewed with respect to KU and LG&E's other production plant. Did you mean historical retirement data as provided in the Company's 2001 Depreciation Study that is on file with the Commission?

A-162. As stated on page 5 and 6 of Mr. Spanos' testimony, the historical data reviewed with respect to KU and LG&E's other production plant was the same data as provided in the 2011 Depreciation Study (not 2001 Depreciation Study). This data is on file with the Commission.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 163**

**Responding Witness: John J. Spanos**

- Q-163. Regarding the direct testimony of John Spanos at page 5, please provide a copy of any notes and/or correspondence Mr. Spanos took or was given when he obtained supplementary information from management and operating personnel concerning practices and plans as they relate to plant operations for the Cane Run Unit 7.
- A-163. The attached documents set forth notes and/or correspondence Mr. Spanos collected when obtaining supplementary information from management and operation personnel concerning practices and plans as they relate to plant operations for Cane Run Unit 7.

LGE/KU - CASE RUD 7

DISCUSSION WITH STUART WILSON

COMMERCIAL DATA - 5/11/15

- RAISED FOR HIGH CAPACITY, BUT WIND OR DEMAND DRIVEN
- START UP SPINNING. MORE FREQUENT, WIND NOT GENERATING

LESS THAN 50 COLD STARTS/YR

RUN AT CAPACITY FACTOR OF 70%/80%

BOOK LIFE IS 40 YRS.

INSPECTIONS DONE EITHER BY HOURS OR STARTS

- MAJOR OVERHAULS AROUND 32,000 HOURS

LTMA IN PLACE w/ SIEMENS FOR SOME ASSETS

JJS

10/1/19

**John Spanos**

---

**From:** Wiseman, Sara  
**Sent:** Wednesday, August 20, 2014 4:31 PM  
**To:** 'John Spanos'  
**Cc:** Riggs, Eric  
**Subject:** RE: Cane Run 7

John,

In lieu of the more detailed information you requested for No.3 below, the approved amounts for **CR 7 are \$451.6 million KU and \$127.3 million LG&E**. Current spend is \$372.2 KU and \$106.1 LG&E. Please let me know if you need any further information.

Sara

**From:** Wiseman, Sara  
**Sent:** Wednesday, August 20, 2014 12:18 PM  
**To:** 'John Spanos'  
**Cc:** Riggs, Eric  
**Subject:** FW: Cane Run 7

FYI

**From:** Lively, Noel  
**Sent:** Monday, August 18, 2014 11:39 AM  
**To:** Riggs, Eric; Mooney, Mike (BOC 3)  
**Cc:** Wiseman, Sara  
**Subject:** RE: Cane Run 7

Eric,

- 1) 691 MW gross is the winter max.
- 2) The planned date is May 1, 2015
- 3) Development of the WBS is ongoing, I hope to complete it around end of Nov 2014.
- 4) It will be dispatched per load demand.
- 5) The facility is designed for 300 starts per year.

Noel

**From:** Riggs, Eric  
**Sent:** Friday, August 15, 2014 9:43 AM  
**To:** Lively, Noel; Mooney, Mike (BOC 3)  
**Cc:** Wiseman, Sara  
**Subject:** Cane Run 7  
**Importance:** High

Noel, Mike,

The following information has been requested by our Depreciation Consultant in order to determine depreciation rates to be used for Cane Run 7. If these questions cannot be answered by you, if you would

forward it to whomever is the right person and copy me, I would greatly appreciate it. We would like to get a response by COB Monday if at all possible. As usual, please note that the responses provided will be subject to data requests for how the answers were determined.

Item 3 would seem to be the most difficult one, but I would hope that we could use the estimate provided as of June 2014 and allocate the estimated total cost over these numbers. If that seems reasonable, then we would just need to know the estimated total cost of the projects for the two companies for the Cane Run 7 projects.

Thanks,  
Eric Riggs

**Questions from John Spanos regarding Cane Run Unit 7:**

- 1) MW
- 2) Actual date going into service
- 3) Cost breakdown by account (estimated if available)
- 4) Whether the facility will be base load, load demand driven or peaker
- 5) Anticipated starts per year

There may be additional items needed but this is the primary information needed.

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**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 164**

**Responding Witness: John J. Spanos**

Q-164. Regarding the direct testimony of John Spanos at page 8, please provide the objective information that Mr. Spanos used to form the basis for the probable retirement year for Cane Run Unit 7.

A-164. The key objective information used to form the basis for the probable retirement year for Cane Run Unit 7 was the estimates of other similar facilities across the United States. This information has been provided in response to Questions No. 115 and 163.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 165**

**Responding Witness: John J. Spanos**

- Q-165. Regarding the direct testimony of John Spanos at page 8, please provide the outlook from Company management that was provided to Mr. Spanos that he then used to form the basis for the probable retirement year for Cane Run Unit 7. Also, please provide any material that the Company management gave to Mr. Spanos in this regard.
- A-165. The outlook provided by Company management was provided to Mr. Spanos during a phone conversation at the beginning of his analyses. The material described the type of facility being constructed and the anticipated life expectancy of 40 years.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 166**

**Responding Witness: John J. Spanos**

Q-166. Regarding the direct testimony of John Spanos at page 8, please provide all material that Mr. Spanos reviewed with respect to the age, use, size, nature of construction, and typical life spans experienced and used by other electric utilities for similar facilities that Mr. Spanos used to form the basis for the probable retirement year for Cane Run Unit 7.

A-166. Please see the document provided in response to Question No. 115. All of these facilities are less than 10 years old.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 167**

**Responding Witness: John J. Spanos**

Q-167. Regarding the direct testimony of John Spanos at page 9, please explain what historical net salvage data you reviewed with respect to KU and LG&E's. Did you mean historical retirement data as provided in the Company's 2001 Depreciation Study that is on file with the Commission?

A-167. As stated on page 9 of Mr. Spanos' testimony, the historical net salvage data reviewed in this analysis was the same data as provided in the 2011 Depreciation Study. This data assisted in understanding company practices for recording net salvage for other assets in the Other Production Accounts. Yes, this is the same data as provided in the company's 2011 Depreciation Study (not 2001 Depreciation Study) which is on file with the Commission.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 168**

**Responding Witness: John J. Spanos**

Q-168. Regarding the direct testimony of John Spanos at page 9, please provide any and all material for other electric companies that Mr. Spanos used in his consideration of net salvage for Cane Run Unit 7.

A-168. The attachment to Question No. 116 sets forth net salvage percents of other utilities which have facilities in Other Production accounts which were utilized for determining a net salvage percent for Cane Run Unit 7.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 169**

**Responding Witness: Kent W. Blake**

Q-169. Please provide the revenue requirement impact of a 50-basis-point change in return on equity. Explain how the response was calculated.

A-169. Electric: + (-) \$9,104,564

The response was calculated by inputting a 50-basis-point change in the return on equity cost rate (Column I) on Schedule J-1.1/J-1.2, Page 1 of 4. The resulting 13-Month Average Weighted Cost (Column J) is input on Schedule A (Electric), Required Rate of Return (Line No. 4) for the Forecasted Period. The resulting Revenue Deficiency (Line No. 8) is subtracted from the filed Revenue Increase Requested (Line No. 9) to obtain the revenue requirement impact.

Gas: + (-) \$2,222,746

The response was calculated by inputting a 50-basis-point change in the return on equity cost rate (Column I) on Schedule J-1.1/J-1.2, Page 2 of 4. The resulting 13-Month Average Weighted Cost (Column J) is input on Schedule A (Gas), Required Rate of Return (Line No. 4) for the Forecasted Period. The resulting Revenue Deficiency (Line No. 8) is subtracted from the filed Revenue Increase Requested (Line No. 9) to obtain the revenue requirement impact.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 170**

**Responding Witness: Kent W. Blake**

Q-170. Please provide the revenue requirement impact of a 100-basis-point change in return on equity. Explain how the response was calculated.

A-170. Electric: + (-) \$18,209,128

The response was calculated by inputting a 100-basis-point change in the return on equity cost rate (Column I) on Schedule J-1.1/J-1.2, Page 1 of 4. The resulting 13-Month Average Weighted Cost (Column J) is input on Schedule A (Electric), Required Rate of Return (Line No. 4) for the Forecasted Period. The resulting Revenue Deficiency (Line No. 8) is subtracted from the filed Revenue Increase Requested (Line No. 9) to obtain the revenue requirement impact.

Gas: + (-) \$4,445,493

The response was calculated by inputting a 100-basis-point change in the return on equity cost rate (Column I) on Schedule J-1.1/J-1.2, Page 2 of 4. The resulting 13-Month Average Weighted Cost (Column J) is input on Schedule A (Gas), Required Rate of Return (Line No. 4) for the Forecasted Period. The resulting Revenue Deficiency (Line No. 8) is subtracted from the filed Revenue Increase Requested (Line No. 9) to obtain the revenue requirement impact.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 171**

**Responding Witness: Kent W. Blake**

Q-171. Please provide the revenue requirement impact of a 200-basis-point change in return on equity. Explain how the response was calculated.

A-171. Electric: + (-) \$36,418,256

The response was calculated by inputting a 200-basis-point change in the return on equity cost rate (Column I) on Schedule J-1.1/J-1.2, Page 1 of 4. The resulting 13-Month Average Weighted Cost (Column J) is input on Schedule A (Electric), Required Rate of Return (Line No. 4) for the Forecasted Period. The resulting Revenue Deficiency (Line No. 8) is subtracted from the filed Revenue Increase Requested (Line No. 9) to obtain the revenue requirement impact.

Gas: + (-) \$8,890,986

The response was calculated by inputting a 200-basis-point change in the return on equity cost rate (Column I) on Schedule J-1.1/J-1.2, Page 2 of 4. The resulting 13-Month Average Weighted Cost (Column J) is input on Schedule A (Gas), Required Rate of Return (Line No. 4) for the Forecasted Period. The resulting Revenue Deficiency (Line No. 8) is subtracted from the filed Revenue Increase Requested (Line No. 9) to obtain the revenue requirement impact.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 172**

**Responding Witness: Valerie L. Scott / Counsel**

Q-172. Board of Directors Meeting Minutes. Please provide copies of the Board of Directors Meeting Minutes for the years 2009 through 2012 and 2013 year-to-date.

A-172. The Company objected to this request on January 19, 2015. Without waiver of that objection, the Company provided the 2009 minutes in Case No. 2009-00549 in its response to the AG 1-15, dated March 15, 2010, which the Company hereby incorporates by reference. The Company provided the minutes for 2010, 2011, and 2012 through June 28, 2012, in Case No. 2012-00222 in its response to the AG 1-108, dated July 31, 2012, which the Company hereby incorporates by reference. See attached for the minutes for the remainder of 2012, 2013, and 2014. No Board of Director meetings have been held to-date in 2015.

# Attachment in Separate File

The attachment is being  
provided in a separate  
file.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 173**

**Responding Witness: Kent W. Blake**

- Q-173. Regarding the direct testimony of Blake, Schedule C, in the same format and detail (i.e, monthly) as shown on Schedule C-2.2 B, please provide a schedules showing the actual "Electric Utility Activity" for calendar years 2009-2014. Please update this response during the course of the proceeding as data becomes available.
- A-173. See attached Electric Utility Activity detail for the years 2009 through 2014, including updates to the Base Period months of March 2014 through December 2014 that were previously provided in Schedule C-2.2 B of the Company's filing requirements.

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF ELECTRIC UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2009

| Line No. | Acct No. | Account Description                           | Actual Jan-09 | Actual Feb-09 | Actual Mar-09 | Actual Apr-09 | Actual May-09 | Actual Jun-09 | Actual Jul-09 | Actual Aug-09 | Actual Sep-09 | Actual Oct-09 | Actual Nov-09 | Actual Dec-09 | TOTAL         |
|----------|----------|-----------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1        | 403-404  | DEPRECIATION AND AMORTIZATION EXPENSE         | 9,281,269     | 9,471,304     | 9,456,493     | 9,668,400     | 9,806,835     | 9,850,251     | 9,848,089     | 9,817,996     | 9,853,904     | 9,891,590     | 9,917,518     | 9,748,732     | 116,612,381   |
| 2        | 4074     | REGULATORY CREDITS                            | (138,935)     | (139,571)     | (140,204)     | (177,840)     | (139,263)     | (139,901)     | (140,542)     | (141,186)     | (147,889)     | (143,409)     | (139,093)     | (139,731)     | (1,727,564)   |
| 3        | 4081     | TAXES OTHER THAN INCOME TAXES                 | 1,721,454     | 1,758,529     | 1,729,560     | 1,674,494     | 1,662,998     | 1,653,733     | 1,702,536     | 1,642,209     | 1,684,908     | 845,113       | 885,077       | 937,562       | 17,898,173    |
| 4        | 41115    | ACCRETION EXPENSE                             | 124,273       | 124,893       | 125,516       | 126,142       | 124,650       | 125,272       | 125,898       | 126,526       | 127,158       | 125,374       | 124,515       | 125,137       | 1,505,354     |
| 5        | 4118     | LOSS/(GAIN) FROM DISPOSITION OF ALLOWANCES    | -             | -             | (66,274)      | -             | -             | -             | -             | -             | -             | -             | -             | -             | (66,274)      |
| 6        | 440      | RESIDENTIAL REVENUE                           | (30,582,829)  | (22,943,324)  | (20,827,840)  | (20,845,827)  | (21,342,949)  | (33,934,542)  | (30,800,111)  | (33,381,332)  | (26,125,610)  | (19,994,123)  | (19,088,938)  | (30,473,084)  | (310,340,509) |
| 7        | 4421     | ELECTRIC SMALL COMMERCIAL REVENUE             | (9,363,925)   | (8,377,595)   | (8,896,713)   | (8,574,845)   | (8,912,915)   | (11,146,531)  | (9,981,784)   | (10,954,950)  | (9,427,061)   | (7,778,593)   | (7,764,116)   | (9,486,972)   | (110,666,000) |
| 8        | 4422     | COMMERCIAL REVENUE                            | (10,678,108)  | (11,213,446)  | (11,179,929)  | (9,610,666)   | (11,761,322)  | (15,391,473)  | (13,335,648)  | (15,149,110)  | (12,900,238)  | (9,838,905)   | (9,491,170)   | (11,224,553)  | (141,774,568) |
| 9        | 4423     | INDUSTRIAL REVENUE                            | (10,176,482)  | (10,069,411)  | (11,256,665)  | (10,282,644)  | (4,803,487)   | (13,018,375)  | (11,974,044)  | (13,132,370)  | (11,067,226)  | (10,361,630)  | (7,609,214)   | (10,347,990)  | (124,099,538) |
| 10       | 4226     | MINE POWER REVENUE                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 11       | 444      | PUBLIC STREET AND HIGHWAY LIGHTING REVENUE    | (520,575)     | (634,888)     | (580,461)     | (546,705)     | (441,907)     | (458,672)     | (898,126)     | (638,385)     | (500,379)     | (530,371)     | (552,151)     | (503,485)     | (6,806,105)   |
| 12       | 445      | OTHER SALES TO PUBLIC AUTHORITIES REVENUE     | (5,594,247)   | (5,484,137)   | (6,014,480)   | (3,727,838)   | (6,241,660)   | (8,379,332)   | (6,383,868)   | (7,411,263)   | (5,927,433)   | (5,491,295)   | (5,510,414)   | (5,336,556)   | (71,502,523)  |
| 13       | 447      | SALES FOR RESALE REVENUE                      | (17,176,447)  | (13,581,117)  | (14,676,065)  | (12,024,021)  | (15,288,620)  | (9,355,144)   | (8,977,081)   | (7,568,409)   | (10,453,222)  | (9,919,699)   | (10,357,566)  | (11,031,486)  | (140,408,877) |
| 14       | 449      | PROVISION FOR REFUND REVENUE                  | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 15       | 450      | FORFEITED DISCOUNTS                           | (109,878)     | (372,405)     | (261,052)     | (447,586)     | (549,463)     | (447,922)     | (704,665)     | (613,212)     | (570,185)     | (670,746)     | (350,479)     | (394,858)     | (5,492,451)   |
| 16       | 451      | ELECTRIC SERVICE REVENUE                      | (47,590)      | (35,627)      | (14,994)      | (11,214)      | (108,464)     | (119,486)     | (122,272)     | (138,276)     | (117,920)     | (194,888)     | (58,381)      | (58,428)      | (941,184)     |
| 17       | 454      | RENT FROM ELECTRIC PROPERTY                   | (182,756)     | (171,507)     | (1,665,032)   | (185,813)     | 1,280,114     | (621,135)     | (198,691)     | (170,997)     | 173,325       | (502,039)     | (170,927)     | 19,997        | (2,395,461)   |
| 18       | 456      | OTHER MISCELLANEOUS REVENUE                   | (157,843)     | (192,724)     | 522,643       | (439,782)     | (381,575)     | (333,708)     | (404,596)     | (391,861)     | (283,307)     | (802,665)     | 94,415        | (1,344,707)   | (4,115,710)   |
| 19       | 500      | STEAM OPERATION SUPERVISION AND ENGINEERING   | 214,638       | 271,369       | 137,374       | 181,527       | 196,952       | 195,062       | 247,405       | 186,222       | 215,495       | 128,283       | 195,143       | 57,231        | 2,226,701     |
| 20       | 501      | FUEL                                          | 33,326,327    | 27,689,377    | 26,399,468    | 26,194,281    | 26,984,903    | 27,214,125    | 27,435,329    | 26,801,100    | 25,822,222    | 21,348,539    | 23,111,105    | 25,926,605    | 318,793,381   |
| 21       | 502      | STEAM EXPENSES                                | 3,193,782     | 2,699,989     | 3,093,943     | 3,085,802     | 2,700,326     | 2,865,125     | 3,197,737     | 3,012,275     | 3,094,366     | 2,671,599     | 2,952,884     | 2,512,074     | 35,079,902    |
| 22       | 504      | STEAM TRANSFERRED-CREDIT                      | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 23       | 505      | ELECTRIC EXPENSES                             | 61,195        | 57,724        | 60,509        | 51,098        | 59,202        | 53,954        | 74,440        | 73,691        | 75,084        | 58,153        | 77,889        | 73,875        | 776,814       |
| 24       | 506      | MISC STEAM POWER EXPENSES                     | 1,290,059     | 1,799,231     | 1,493,842     | 1,588,663     | 1,787,210     | 1,903,919     | 1,491,188     | 1,696,716     | 1,625,108     | 1,789,078     | 1,507,324     | 1,720,165     | 19,692,503    |
| 25       | 507      | RENTS                                         | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 26       | 509      | ALLOWANCES                                    | 111           | 99            | 99            | 85            | 206           | 222           | 223           | 226           | 210           | 89            | 94            | 90            | 1,754         |
| 27       | 510      | MAINTENANCE SUPERVISION AND ENGINEERING       | 160,743       | 156,185       | 227,575       | 199,700       | 177,715       | 177,748       | 84,489        | 185,242       | 473,984       | 10,277        | 299,718       | 605,448       | 2,758,824     |
| 28       | 511      | MAINTENANCE OF STRUCTURES                     | 113,807       | 168,847       | 234,755       | 160,462       | 124,318       | 241,924       | 203,919       | 161,722       | 194,888       | 356,832       | 319,717       | 536,165       | 2,817,156     |
| 29       | 512      | MAINTENANCE OF BOILER PLANT                   | 1,682,817     | 3,633,160     | 4,293,215     | 3,956,911     | 2,908,695     | 2,240,807     | 1,899,208     | 2,077,297     | 2,556,618     | 3,943,163     | 3,981,470     | 6,008,252     | 39,181,613    |
| 30       | 513      | MAINTENANCE OF ELECTRIC PLANT                 | 210,347       | 407,025       | 457,034       | 552,255       | 371,673       | 493,135       | 556,428       | 345,802       | 515,630       | 2,634,047     | 232,837       | 218,650       | 6,995,063     |
| 31       | 514      | MAINTENANCE OF MISC STEAM PLANT               | 113,843       | 104,017       | 189,895       | 163,646       | 95,669        | 100,271       | 118,957       | 153,904       | 94,430        | 199,994       | 194,239       | 154,637       | 1,683,302     |
| 32       | 535      | HYDRO OPERATION SUPERVISION AND ENGINEERING   | -             | -             | 34,687        | 8,639         | 8,231         | 8,660         | 6,487         | 11,382        | 5,672         | 13,029        | 6,987         | 6,157         | 109,931       |
| 33       | 536      | WATER FOR POWER                               | 3,214         | 3,214         | 3,214         | 3,611         | 3,214         | 3,277         | 3,222         | 3,222         | 3,222         | 3,222         | 3,222         | 3,222         | 39,076        |
| 34       | 537      | HYDRAULIC EXPENSES                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 35       | 538      | ELECTRIC EXPENSES                             | 14,279        | 12,122        | 13,825        | 12,612        | 13,273        | 13,769        | 16,059        | 13,649        | 12,857        | 15,954        | 12,221        | 11,535        | 162,155       |
| 36       | 539      | MISC HYDRAULIC POWER GENERATION EXPENSES      | 9,330         | 4,859         | 4,604         | 9,691         | 15,916        | 11,564        | 9,555         | 12,547        | 11,676        | 8,181         | 6,906         | 5,649         | 110,478       |
| 37       | 540      | RENTS                                         | 37,719        | 35,608        | 37,548        | 36,249        | 33,448        | 31,591        | 21,657        | 15,920        | 14,364        | 36,355        | 37,603        | 36,184        | 374,246       |
| 38       | 541      | HYDRO MAINTENANCE SUPERVISION AND ENGINEERING | -             | -             | 92            | -             | -             | -             | -             | -             | -             | -             | -             | -             | 92            |
| 39       | 542      | MAINTENANCE OF STRUCTURES                     | 11,491        | 4,670         | 17,671        | 5,105         | 29,405        | 12,319        | 20,363        | 21,901        | 30,395        | 27,755        | 15,730        | 51,252        | 248,057       |
| 40       | 543      | MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAY  | 1,891         | 1,875         | 15,536        | 14,022        | 6,411         | 10,611        | 11,113        | 10,056        | 5,458         | 11,750        | 9,575         | 27,836        | 115,134       |
| 41       | 544      | MAINTENANCE OF ELECTRIC PLANT                 | 17,886        | 11,847        | 24,155        | 11,433        | 13,567        | 8,749         | 11,459        | 14,077        | 26,649        | 27,428        | 31,955        | 1,004         | 200,209       |
| 42       | 545      | MAINTENANCE OF MISC HYDRAULIC PLANT           | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 43       | 546      | OTHER OPERATION SUPERVISION AND ENGINEERING   | 3,153         | 2,758         | 2,694         | 2,465         | 2,295         | 2,395         | 2,329         | 2,881         | 3,119         | 2,297         | 1,974         | 2,138         | 30,498        |
| 44       | 547      | OTHER FUEL                                    | 1,118,229     | 1,098,482     | 482,479       | 645,815       | 398,855       | 1,254,456     | 1,019,627     | 1,210,439     | 903,308       | 311,631       | 192,761       | 803,554       | 9,439,616     |
| 45       | 548      | GENERATION EXPENSES                           | 10,077        | 15,898        | 10,173        | 10,411        | 9,044         | 8,847         | 9,305         | 10,303        | 11,972        | 8,363         | 7,246         | 7,732         | 119,373       |
| 46       | 549      | MISC OTHER POWER GENERATION EXPENSES          | 3,506         | 5,083         | 3,601         | 2,737         | 3,508         | 2,773         | 3,249         | 3,538         | 2,279         | 3,827         | 2,619         | 3,911         | 40,631        |
| 47       | 550      | RENTS                                         | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 48       | 551      | MAINTENANCE SUPERVISION AND ENGINEERING       | 2,658         | 2,155         | 3,277         | 4,388         | 3,881         | 4,420         | 4,439         | 1,247         | 5,448         | 182           | 3,881         | 4,930         | 40,906        |
| 49       | 552      | MAINTENANCE OF STRUCTURES                     | 6,433         | 6,789         | 4,837         | 5,212         | 6,149         | 7,473         | 5,739         | 1,378         | 5,762         | 382           | 7,050         | 7,045         | 64,249        |
| 50       | 553      | MAINTENANCE OF GENERATING AND ELECTRIC PLANT  | 64,593        | 61,205        | 451,255       | 49,858        | 20,015        | 90,584        | 91,846        | 82,914        | 3,432         | (109,827)     | 31,623        | (121,542)     | 715,956       |
| 51       | 554      | MAINTENANCE OF MISC OTHER POWER GENERATION PL | 4,902         | 5,924         | 63,847        | 4,861         | 9,272         | 8,259         | 5,368         | 1,566         | (66,472)      | 13,251        | 25,723        | 32,467        | 108,968       |
| 52       | 555      | PURCHASED POWER                               | 8,130,420     | 5,362,094     | 5,463,939     | 4,143,985     | 6,154,623     | 3,844,031     | 3,410,826     | 3,754,395     | 2,785,101     | 5,058,084     | 4,357,892     | 5,964,880     | 58,430,270    |
| 53       | 556      | SYSTEM CONTROL AND LOAD DISPATCHING           | 138,617       | 111,084       | 125,616       | 120,075       | 116,072       | 119,202       | 134,310       | 126,193       | 136,476       | 130,025       | 129,029       | 113,647       | 1,500,346     |
| 54       | 557      | OTHER EXPENSES                                | 176,314       | (4,990)       | 122,295       | 34,737        | (1,107,685)   | 392,009       | 16,223        | 9,080         | 116,983       | 75,844        | 15,125        | 73,689        | (80,376)      |
| 55       | 560      | TRANS OPERATION SUPERVISION AND ENGINEERING   | 60,583        | 74,448        | 60,705        | 57,194        | 44,314        | 49,378        | 45,484        | 50,708        | 66,526        | 48,410        | 34,692        | 32,806        | 625,248       |
| 56       | 561      | LOAD DISPATCHING                              | 55,350        | 55,883        | 62,105        | 103,927       | 83,874        | 86,941        | 83,623        | 98,922        | 67,588        | 117,114       | 69,773        | 82,429        | 967,529       |
| 57       | 562      | STATION EXPENSES                              | 51,727        | 72,497        | 98,742        | 89,144        | 129,404       | 126,077       | 98,899        | 176,977       | 97,194        | 143,645       | 212,124       | 89,286        | 1,385,716     |
| 58       | 563      | OVERHEAD LINE EXPENSES                        | 930           | 8,049         | 8,569         | 11,431        | 9,975         | 14,042        | 22,570        | 6,435         | 6,279         | 15,240        | 13,509        | 1,867         | 118,896       |
| 59       | 564      | UNDERGROUND LINE EXPENSES                     | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 60       | 565      | TRANSMISSION OF ELECTRICITY BY OTHERS         | 437,179       | 222,902       | (155,248)     | 218,194       | 326,289       | 120,257       | 160,187       | 94,197        | 127,675       | 746,098       | (329,598)     | (572,967)     | 1,395,165     |
| 61       | 566      | MISC TRANSMISSION EXPENSES                    | 226,017       | (554,312)     | 369,964       | 230,296       | 295,606       | 265,164       | 256,164       | 1,053,650     | 291,213       | 144,968       | 389,141       | 339,437       | 3,307,308     |
| 62       | 567      | RENTS                                         | 15,987        | -             | -             | 2,236         | 130           | 711           | -             | 215           | 250           | -             | 500           | 2,358         | 22,387        |
| 63       | 568      | TRANS MAINTENANCE SUPERVISION AND ENGINEERING | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 64       | 569      | MAINTENANCE OF STRUCTURES                     | 1,257         | 1,350         | 1,659         | 2,497         | 210           | 2             | 841           | 3,267         | 2,047         | 1,086         | 1,296         | 1,768         | 17,280        |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF ELECTRIC UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2009

| Line No. | Acct No. | Account Description                             | Actual Jan-09 | Actual Feb-09 | Actual Mar-09 | Actual Apr-09 | Actual May-09 | Actual Jun-09 | Actual Jul-09 | Actual Aug-09 | Actual Sep-09 | Actual Oct-09 | Actual Nov-09 | Actual Dec-09 | TOTAL         |
|----------|----------|-------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 65       | 570      | MAINTENANCE OF STATION EQUIPMENT                | 90,764        | 108,882       | 107,890       | 69,829        | 76,125        | 104,126       | 85,134        | 90,434        | 150,218       | 83,669        | 137,419       | 136,497       | 1,240,987     |
| 66       | 571      | MAINTENANCE OF OVERHEAD LINES                   | 159,157       | 141,301       | 346,528       | (491,357)     | 29,658        | 397,191       | 116,450       | 49,081        | (91,695)      | (71,094)      | 293,850       | 90,093        | 969,163       |
| 67       | 572      | MAINTENANCE OF UNDERGROUND LINES                | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 68       | 573      | MAINTENANCE OF MISC TRANSMISSION PLANT          | 205           | 271           | 803           | -             | 1,865         | 141           | 377           | 116           | 277           | 61            | -             | 255           | 4,371         |
| 69       | 575      | MISO DAY 1 AND 2 EXPENSE                        | 403           | 283           | 463           | 227,256       | 114,326       | 113,549       | 113,752       | 113,478       | 113,412       | 113,682       | 113,642       | 113,859       | 1,138,105     |
| 70       | 580      | DISTR OPERATION SUPERVISION AND ENGINEERING     | 1,421,990     | 2,839,569     | (1,544,117)   | (467,851)     | 166,523       | 254,968       | 102,436       | 233,362       | (1,457,911)   | 116,043       | 112,647       | 99,436        | 1,877,095     |
| 71       | 581      | LOAD DISPATCHING                                | 30,809        | 29,999        | 25,321        | 45,015        | 36,939        | 34,646        | 30,793        | 40,221        | 33,674        | 39,427        | 32,844        | 29,900        | 409,588       |
| 72       | 582      | STATION EXPENSES                                | 55,750        | 87,206        | 101,779       | 74,387        | 108,090       | 98,919        | 91,066        | 71,060        | 94,719        | 60,254        | 113,627       | 75,995        | 1,032,852     |
| 73       | 583      | OVERHEAD LINE EXPENSES                          | 999,514       | 2,152,439     | 61,329        | (227,701)     | (339,660)     | (265,151)     | 47,525        | 264,141       | (132,033)     | 286,659       | 251,147       | 335,187       | 3,433,396     |
| 74       | 584      | UNDERGROUND LINE EXPENSES                       | (844)         | 5,478         | 37,498        | 24,380        | 30,775        | 33,405        | 56,448        | (5,016)       | 24,400        | 29,984        | 3,914         | 32,523        | 272,945       |
| 75       | 585      | STREET LIGHTING AND SIGNAL SYSTEM EXPENSES      | 68            | -             | 736           | 1,035         | 1,362         | -             | 1,716         | 89            | 373           | 995           | 3,020         | 589           | 9,983         |
| 76       | 586      | METER EXPENSES                                  | 431,388       | 374,812       | 447,815       | 565,017       | 488,225       | 493,926       | 510,731       | 542,860       | 497,915       | 587,352       | 506,660       | 496,064       | 5,942,765     |
| 77       | 587      | CUSTOMER INSTALLATIONS EXPENSES                 | (16,357)      | (8,702)       | (8,029)       | -             | (7,044)       | (11,733)      | (26,377)      | (21,343)      | (19,734)      | (16,032)      | (13,329)      | (13,465)      | (162,145)     |
| 78       | 588      | MISC DISTRIBUTION EXPENSES                      | 522,768       | 4,038,901     | (4,009,583)   | 256,241       | 201,009       | 174,045       | 262,686       | 242,538       | 287,204       | 285,623       | 245,574       | 261,013       | 2,768,019     |
| 79       | 589      | RENTS                                           | 761           | 733           | 701           | 1,440         | 405           | 5,066         | 300           | 244           | 2,569         | -             | -             | 1,945         | 14,164        |
| 80       | 590      | DISTR MAINTENANCE SUPERVISION AND ENGINEERING   | 29,329        | 25,226        | 1,022         | 60,109        | 1,532         | 2,762         | 731           | 2,853         | (95,563)      | (1,688)       | 207           | 535           | 27,055        |
| 81       | 591      | MAINTENANCE OF STRUCTURES                       | 21,582        | 40,220        | 118,213       | 60,132        | 61,171        | 53,937        | 43,149        | 70,694        | 68,208        | 67,926        | 51,935        | 94,555        | 751,722       |
| 82       | 592      | MAINTENANCE OF STATION EQUIPMENT                | 50,994        | 116,645       | 87,279        | 45,847        | 65,752        | 105,886       | 112,754       | 61,991        | 78,793        | (3,510)       | 108,370       | 90,923        | 921,724       |
| 83       | 593      | MAINTENANCE OF OVERHEAD LINES                   | 4,804,547     | 14,166,513    | 14,205,662    | 2,947,385     | 1,289,240     | 2,352,432     | 1,181,045     | 1,541,242     | (33,399,317)  | 485,320       | 667,500       | 753,199       | 10,994,768    |
| 84       | 594      | MAINTENANCE OF UNDERGROUND LINES                | 72,129        | 75,060        | 107,325       | 114,342       | 141,323       | 138,780       | 320,438       | 192,047       | 226,570       | (46,236)      | 175,134       | 151,192       | 1,668,694     |
| 85       | 595      | MAINTENANCE OF LINE TRANSFORMERS                | 21,017        | 416,052       | 181,109       | 415,233       | 301,114       | 253,233       | 128,131       | 48,984        | (1,560,574)   | 4,243         | 38,498        | 19,385        | 266,425       |
| 86       | 596      | MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTE | 14,262        | 21,709        | 22,497        | 171,093       | 47,038        | 23,599        | 70,801        | 25,773        | 53,330        | 14,816        | 58,867        | 17,081        | 437,359       |
| 87       | 597      | MAINTENANCE OF METERS                           | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 88       | 598      | MAINTENANCE OF MISC DISTRIBUTION PLANT          | 2,468         | 18,191        | 4,148,593     | 1,042,919     | 228,944       | (33,332)      | 104,128       | 394,923       | (5,672,597)   | 23,360        | 26,044        | 45,797        | 329,438       |
| 89       | 901      | CUSTOMER ACCTS SUPERVISION                      | 62,405        | 49,054        | 71,732        | 62,590        | 65,314        | 69,949        | 86,580        | 73,544        | 79,896        | 78,988        | 68,030        | 55,429        | 823,511       |
| 90       | 902      | METER READING EXPENSES                          | 180,400       | 137,232       | 202,794       | 213,471       | 193,868       | 181,037       | 168,873       | 146,420       | 168,713       | 177,560       | 169,138       | 212,400       | 2,151,906     |
| 91       | 903      | CUSTOMER RECORDS AND COLLECTION EXPENSES        | 396,623       | 481,188       | 305,630       | 506,200       | 449,623       | 498,521       | 485,715       | 429,796       | 488,251       | 476,756       | 432,267       | 362,055       | 5,312,625     |
| 92       | 904      | UNCOLLECTIBLE ACCOUNTS                          | 258,892       | 200,350       | 113,249       | (27,480)      | 193,493       | (163,990)     | 731,857       | 35,381        | 332,879       | 249,882       | 326,012       | 346,159       | 2,596,684     |
| 93       | 905      | MISC CUSTOMER ACCOUNTS EXPENSE                  | 26,308        | 37,184        | 34,330        | 33,916        | 25,271        | 37,698        | 30,064        | 28,256        | 31,379        | 33,542        | 24,778        | 33,537        | 376,263       |
| 94       | 907      | CUSTOMER SERVICE AND INFO SUPERVISION           | 9,497         | 6,708         | 10,319        | 10,419        | 9,323         | 10,068        | 10,325        | 11,126        | 10,264        | 10,376        | 9,712         | 7,077         | 115,214       |
| 95       | 908      | CUSTOMER ASSISTANCE EXPENSES                    | 137,793       | 688,558       | 117,936       | 440,486       | 415,173       | 430,738       | 698,095       | 1,647,606     | 724,549       | 528,459       | 1,195,702     | 732,429       | 7,757,524     |
| 96       | 909      | INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP  | 743           | 7,471         | 10,083        | 15,080        | 5,062         | 10,124        | 9,999         | 4,036         | 18,857        | 5,283         | 20,454        | 10,557        | 117,749       |
| 97       | 910      | MISC CUSTOMER SERVICE AND INFO EXPENSES         | 93,503        | 254,567       | 255,708       | 207,299       | 148,464       | 121,426       | 10,844        | 67,371        | 537,477       | (13,433)      | 84,656        | 135,423       | 1,903,305     |
| 98       | 911      | SALES SUPERVISION                               | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 99       | 912      | DEMONSTRATING AND SELLING EXPENSES              | -             | -             | -             | -             | -             | -             | 7,960         | -             | -             | -             | -             | -             | 7,960         |
| 100      | 913      | ADVERTISING EXPENSES                            | 160           | 1,608         | 7,750         | 1,680         | 6,684         | 1,923         | 3,100         | 3,065         | 3,297         | -             | 2,662         | 1,556         | 33,485        |
| 101      | 916      | MISC SALES EXPENSES                             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 102      | 920      | ADMINISTRATIVE AND GENERAL SALARIES             | 1,075,926     | 1,060,813     | 1,612,961     | 899,518       | 1,105,942     | 1,335,168     | 1,178,841     | 1,215,212     | 2,021,797     | 695,412       | 1,127,803     | 1,094,960     | 14,424,353    |
| 103      | 921      | OFFICE SUPPLIES AND EXPENSES                    | 141,076       | 249,630       | 374,785       | 304,246       | 286,782       | 394,484       | 340,178       | 382,359       | 349,620       | 378,797       | 390,302       | 478,964       | 4,071,223     |
| 104      | 922      | ADMINISTRATIVE EXPENSES TRANSFERRED--CREDIT     | (141,035)     | (166,303)     | (232,782)     | (137,360)     | (172,195)     | (209,263)     | (189,018)     | (201,311)     | (282,522)     | (137,863)     | (177,759)     | (202,411)     | (2,249,822)   |
| 105      | 923      | OUTSIDE SERVICES                                | 121,893       | 431,783       | 477,370       | 320,220       | 441,006       | 476,532       | 372,557       | 444,786       | 430,046       | 752,040       | 305,267       | 1,458,317     | 6,031,817     |
| 106      | 924      | PROPERTY INSURANCE                              | 279,647       | 279,551       | 279,722       | 293,311       | 280,288       | 293,003       | 282,207       | 279,551       | 279,551       | 249,033       | 313,165       | 360,873       | 3,469,902     |
| 107      | 925      | INJURIES AND DAMAGES                            | 141,623       | 138,551       | 349,314       | 169,624       | 163,809       | 130,782       | 29,077        | 141,687       | 75,274        | 130,509       | 160,915       | 150,215       | 1,771,380     |
| 108      | 926      | EMPLOYEE PENSION AND BENEFITS                   | 2,028,604     | 1,997,117     | 6,474,615     | 2,924,321     | 3,327,790     | 3,294,816     | 3,222,204     | 3,174,746     | 3,438,323     | 2,501,277     | 3,275,141     | 2,022,090     | 37,681,044    |
| 109      | 927      | FRANCHISE REQUIREMENTS                          | 2,633         | 2,375         | 3,225         | 2,545         | 2,630         | 3,012         | 2,630         | 2,630         | 2,545         | 1,273         | 3,887         | 3,410         | 32,795        |
| 110      | 928      | REGULATORY COMMISSION EXPENSES                  | 46,223        | 51,908        | 71,955        | 71,921        | 72,116        | 129,269       | 86,491        | 85,756        | 260,210       | 72,806        | 56,854        | 18,073        | 1,023,582     |
| 111      | 929      | DUPLICATE CHARGES--CREDIT                       | (6,180)       | (5,727)       | (11,838)      | (4,234)       | (1,779)       | (276)         | 18            | (409)         | 391           | (49)          | (18)          | (3,376)       | (33,477)      |
| 112      | 9301     | GENERAL ADVERTISING EXPENSES                    | 14,727        | 3,702         | 63,704        | 37,167        | 31,401        | 12,270        | 26,282        | 37,593        | 36,972        | 6,455         | 40,197        | 47,459        | 357,929       |
| 113      | 9302     | MISC GENERAL EXPENSES                           | 542           | 74,202        | 198,314       | 1,490         | 6,877         | 3,175         | 259,127       | (2,418)       | 448,023       | 375,903       | 16,670        | 49,779        | 1,431,684     |
| 114      | 9309     | RESEARCH WORK                                   | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 115      | 931      | RENTS                                           | 109,765       | 109,007       | 110,156       | 111,589       | 109,638       | 109,923       | 121,625       | 131,406       | 130,239       | 129,064       | 130,299       | 128,916       | 1,431,627     |
| 116      | 935      | MAINTENANCE OF GENERAL PLANT                    | 514,667       | 438,033       | 612,603       | 580,905       | 586,415       | 646,452       | 673,051       | 826,469       | 645,629       | 677,837       | 608,487       | 624,830       | 7,255,371     |
| 117      |          | OPERATING (INCOME) LOSS                         | (8,422,469)   | 12,926,821    | 6,668,932     | (1,556,817)   | (4,263,156)   | (27,532,609)  | (19,654,400)  | (23,566,743)  | (57,082,596)  | (5,844,821)   | (405,752)     | (13,726,782)  | (142,460,392) |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF GAS UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2009

| Line No. | Acct No. | Account Description                              | Actual Jan-09 | Actual Feb-09 | Actual Mar-09 | Actual Apr-09 | Actual May-09 | Actual Jun-09 | Actual Jul-09 | Actual Aug-09 | Actual Sep-09 | Actual Oct-09 | Actual Nov-09 | Actual Dec-09 | TOTAL         |
|----------|----------|--------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1        | 403-404  | DEPRECIATION AND AMORTIZATION EXPENSE            | 1,599,001     | 1,631,740     | 1,629,189     | 1,665,697     | 1,689,547     | 1,697,026     | 1,696,654     | 1,691,469     | 1,697,656     | 1,704,148     | 1,708,615     | 1,679,536     | 20,090,278    |
| 2        | 4074     | REGULATORY CREDITS                               | (38,433)      | (38,608)      | (38,784)      | (49,195)      | (38,523)      | (38,700)      | (38,877)      | (39,055)      | (40,909)      | (39,670)      | (38,476)      | (38,653)      | (477,883)     |
| 3        | 4081     | TAXES OTHER THAN INCOME TAXES                    | 543,070       | 554,766       | 545,627       | 528,256       | 524,629       | 521,706       | 537,102       | 518,071       | 531,541       | 266,609       | 279,217       | 295,774       | 5,646,368     |
| 4        | 41115    | ACCRETION EXPENSE                                | 38,340        | 38,532        | 38,724        | 38,917        | 38,457        | 38,649        | 38,841        | 39,035        | 39,230        | 38,680        | 38,415        | 38,607        | 464,427       |
| 5        | 41118    | LOSS/(GAIN) FROM DISPOSITION OF ALLOWANCES       | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 6        | 480      | RESIDENTIAL REVENUE                              | (59,162,342)  | (38,641,954)  | (27,242,356)  | (18,469,178)  | (7,727,344)   | (5,609,718)   | (6,018,589)   | (5,372,070)   | (5,882,788)   | (10,137,809)  | (15,176,367)  | (30,585,705)  | (230,026,220) |
| 7        | 4811     | COMMERCIAL REVENUE                               | (24,411,692)  | (15,321,665)  | (11,123,545)  | (8,482,413)   | (1,739,498)   | (2,110,517)   | (2,634,472)   | (2,242,552)   | (2,277,873)   | (3,451,490)   | (5,155,618)   | (10,531,550)  | (89,482,885)  |
| 8        | 4812     | INDUSTRIAL REVENUE                               | (1,533,462)   | (1,632,664)   | (1,449,461)   | (517,020)     | (95,808)      | (357,591)     | (299,904)     | (289,798)     | (350,536)     | (387,488)     | (787,763)     | (1,105,328)   | (8,806,823)   |
| 9        | 482      | OTHER SALES TO PUBLIC AUTHORITIES REVENUE        | (4,377,345)   | (2,749,885)   | (2,018,093)   | (852,360)     | (735,563)     | (360,620)     | (386,710)     | (276,725)     | (272,726)     | (642,875)     | (961,405)     | (1,884,246)   | (15,518,553)  |
| 10       | 483-484  | SALES FOR RESALE REVENUE                         | (860,862)     | (566,041)     | (532,146)     | (29,442)      | (1,067,716)   | (483,181)     | (448,536)     | (436,503)     | (406,135)     | (418,990)     | (405,013)     | (1,660,393)   | (7,314,958)   |
| 11       | 487      | FORFEITED DISCOUNTS                              | (328,255)     | (500,534)     | (450,781)     | (593,350)     | (436,349)     | (133,315)     | (143,573)     | (112,511)     | (98,083)      | (118,550)     | (158,032)     | (249,087)     | (3,322,420)   |
| 12       | 488      | MISCELLANEOUS SERVICE REVENUE                    | (2,980)       | (1,776)       | (746)         | -             | -             | -             | (29)          | (58)          | (58)          | -             | -             | -             | (5,647)       |
| 13       | 489      | TRANSPORTATION OF GAS OF OTHERS                  | (694,076)     | (612,466)     | (568,652)     | (737,855)     | (505,797)     | (452,825)     | (440,953)     | (417,491)     | (519,384)     | (527,010)     | (545,859)     | (703,628)     | (6,725,996)   |
| 14       | 493      | RENT FROM GAS PROPERTY                           | (34,009)      | (34,009)      | (34,009)      | (34,212)      | (33,972)      | (33,972)      | (33,972)      | (33,972)      | (33,972)      | (33,972)      | (33,972)      | (33,972)      | (408,015)     |
| 15       | 495      | OTHER GAS REVENUE                                | (3,240)       | (3,261)       | (3,515)       | (435)         | (435)         | (435)         | (2,261)       | (435)         | (435)         | (435)         | (1,021)       | (435)         | (16,343)      |
| 16       | 801-803  | NATURAL GAS FIELD & TRANSMISSION LINE PURCHASES  | 46,278,357    | 17,619,646    | 9,705,108     | 11,722,348    | 10,019,169    | 12,284,083    | 16,841,610    | 15,231,674    | 12,180,597    | 18,342,504    | 10,655,894    | 20,373,929    | 201,254,919   |
| 17       | 804      | NATURAL GAS CITY GATE PURCHASES                  | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 18       | 805      | OTHER GAS PURCHASES                              | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 19       | 806      | EXCHANGE GAS                                     | 2,042,461     | 3,169,907     | 2,506,106     | (4,235,341)   | (6,235,065)   | (2,803,428)   | (1,124,923)   | (1,071,996)   | 660,591       | 573,879       | (182,520)     | 3,103,608     | (3,596,721)   |
| 20       | 807      | PURCHASED GAS EXPENSE                            | 52,377        | 51,887        | 55,773        | 50,257        | 48,827        | 56,760        | 47,513        | 51,935        | 74,234        | 51,433        | 51,458        | 54,676        | 647,130       |
| 21       | 808      | GAS WITHDRAWN FROM STORAGE                       | 28,336,394    | 26,846,365    | 16,790,651    | 13,410,684    | 2,810,555     | (6,591,126)   | (11,454,876)  | (10,541,902)  | (9,544,116)   | (10,030,012)  | 2,631,543     | 10,070,662    | 52,734,822    |
| 22       | 810      | GAS USED FOR COMPRESSOR STATION FUEL             | (265,511)     | (251,807)     | (241,463)     | (67,653)      | (171)         | (36)          | (59)          | (4)           | (466)         | (1,898)       | (206,574)     | (1,035,642)   |               |
| 23       | 812      | GAS USED FOR OTHER UTILITY OPERATIONS            | (25,728)      | (1,535)       | (123,871)     | (176)         | (36,305)      | (59,817)      | 39,152        | (1,292)       | (687)         | (1,453)       | (159)         | (479)         | (212,350)     |
| 24       | 813      | OTHER GAS SUPPLY EXPENSES                        | 1,677         | 1,243         | 1,834         | 1,553         | 1,563         | 1,317         | 1,200         | 891           | 458           | 1,378         | -             | -             | 13,114        |
| 25       | 814      | OPERATION SUPERVISION AND ENGINEERING            | 37,148        | 32,220        | 38,980        | 39,908        | 37,339        | 42,950        | 42,415        | 39,620        | 41,276        | 39,761        | 37,354        | 39,716        | 468,887       |
| 26       | 816      | WELLS EXPENSE                                    | 17,327        | 2,041         | (75,412)      | 2,544         | 3,646         | 3,958         | 1,866         | 1,690         | 3,974         | 2,854         | 3,948         | 3,164         | (28,400)      |
| 27       | 817      | LINES EXPENSE                                    | 39,219        | 82,357        | 37,581        | 35,103        | 26,166        | 50,477        | 60,366        | 44,271        | 42,962        | 41,812        | 39,631        | 43,216        | 543,161       |
| 28       | 818      | COMPRESSOR STATION EXPENSES                      | 189,973       | 92,615        | 128,643       | 80,593        | 68,587        | 118,478       | 182,370       | 67,524        | 117,507       | 89,886        | 107,210       | 137,195       | 1,380,581     |
| 29       | 819      | COMPRESSOR STATION FUEL AND POWER                | 258,717       | 240,944       | 310,197       | 35,294        | 47            | 36            | 59            | 4             | 466           | 1,879         | 166,519       | 1,014,162     |               |
| 30       | 821      | PURIFICATION EXPENSES                            | 315,177       | 302,394       | 370,808       | 240,911       | 123,501       | 2,398         | 76,354        | 841           | 1,522         | 71            | 24,202        | 217,907       | 1,676,086     |
| 31       | 823      | GAS LOSSES                                       | 425,582       | 362,346       | 313,535       | 263,396       | 273,454       | 214,858       | 213,256       | 217,376       | 219,095       | 238,656       | 263,897       | 228,815       | 3,234,266     |
| 32       | 824      | OTHER EXPENSES                                   | 1,198         | 1,245         | (707)         | 1,245         | 1,245         | 1,245         | 1,245         | 1,245         | 1,245         | 1,245         | (413)         | 1,245         | 11,283        |
| 33       | 825      | STORAGE WELL ROYALTIES                           | 1,490         | -             | 13,389        | 3,493         | 2,271         | 1,173         | 5,682         | 8,250         | 2,148         | 1,742         | 4,025         | 1,000         | 44,663        |
| 34       | 826      | RENTS-STORAGE FIELDS                             | 4,027         | -             | 11,567        | 6,334         | 1,605         | 2,963         | 2,751         | 1,163         | 2,300         | 3,461         | 5,636         | (49)          | 41,758        |
| 35       | 830      | MAINTENANCE SUPERVISION AND ENGINEERING          | 25,683        | 24,100        | 29,761        | 25,999        | 25,510        | 29,938        | 27,389        | 28,622        | 29,073        | 26,561        | 25,727        | 29,552        | 327,915       |
| 36       | 832      | MAINTENANCE OF RESERVOIRS AND WELLS              | 11,934        | 18,579        | 16,030        | 29,999        | 45,798        | 288,629       | 158,731       | (109,916)     | 34,563        | 67,809        | (36,950)      | 8,977         | 534,183       |
| 37       | 833      | MAINTENANCE OF LINES                             | 8,795         | 3,204         | 18,777        | 12,099        | 16,959        | 18,157        | 8,330         | 20,851        | 8,803         | 15,589        | 10,089        | 33,798        | 175,451       |
| 38       | 834      | MAINTENANCE OF COMPRESSOR STATION EQUIPMENT      | 41,953        | 76,064        | 85,549        | 82,962        | 62,247        | 69,442        | 70,442        | 89,404        | 104,445       | 77,247        | 99,451        | 106,839       | 966,045       |
| 39       | 835      | MAINTENANCE OF REGULATING STATION EQUIPMENT      | 3,179         | 1,371         | 3,191         | 7,108         | 6,022         | 4,608         | 2,162         | 10,519        | 2,911         | 2,586         | 2,543         | 991           | 47,191        |
| 40       | 836      | MAINTENANCE OF PURIFICATION EQUIPMENT            | 20,827        | 11,761        | 5,674         | 24,131        | 60,240        | (5,679)       | 17,319        | 40,324        | 16,696        | 28,352        | 1,768         | 30,149        | 251,562       |
| 41       | 837      | MAINTENANCE OF OTHER EQUIPMENT                   | 6,259         | 5,577         | 1,515         | 1,246         | 3,740         | 5,440         | 5,456         | 5,293         | 3,791         | 1,702         | 5,307         | 8,108         | 53,434        |
| 42       | 850      | OPERATION SUPERVISION AND ENGINEERING            | -             | -             | -             | -             | 118           | -             | 192           | -             | 2,541         | 1             | -             | 615           | 3,583         |
| 43       | 851      | SYSTEM CONTROL AND LOAD DISPATCHING              | 24,103        | 23,278        | 23,700        | 23,981        | 20,935        | 23,223        | 20,983        | 26,668        | 19,425        | 20,358        | 18,927        | 20,714        | 266,295       |
| 44       | 852      | COMMUNICATION SYSTEM EXPENSES                    | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 45       | 856      | MAIN EXPENSES                                    | 10,058        | 13,228        | 15,873        | 9,088         | 13,664        | 13,922        | 29,444        | 39,106        | 40,136        | 32,501        | 18,766        | 31,959        | 267,745       |
| 46       | 859      | OTHER EXPENSES                                   | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 47       | 860      | RENTS-GAS TRANSMISSION                           | 997           | 1,724         | 275           | 899           | -             | -             | -             | 15            | 1,170         | -             | 717           | -             | 5,797         |
| 48       | 863      | MAINTENANCE OF MAINS                             | 9,349         | 7,718         | 35,928        | 29,611        | 84,676        | 15,356        | 36,903        | 47,676        | 20,113        | 99,620        | 69,437        | 396,516       | 852,903       |
| 49       | 870      | OPERATION SUPERVISION AND ENGINEERING            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 50       | 871      | DISTRIBUTION LOAD DISPATCHING                    | 34,564        | 32,957        | 33,538        | 34,394        | 30,010        | 31,922        | 29,864        | 31,350        | 27,288        | 28,753        | 27,248        | 29,420        | 371,308       |
| 51       | 874      | MAINS AND SERVICES EXPENSES                      | 277,310       | 186,309       | 275,666       | 233,959       | 210,371       | 289,291       | 286,897       | 297,602       | 275,899       | 312,893       | 305,552       | 378,506       | 3,330,255     |
| 52       | 875      | MEASURING AND REGULATING STATION EXP - GEN.      | 25,729        | 15,054        | 16,468        | 40,686        | 67,061        | 67,125        | 70,353        | 74,185        | 71,072        | 78,956        | 71,838        | 40,521        | 639,048       |
| 53       | 876      | MEASURING AND REGULATING STATION EXP - IND.      | 45,615        | 43,136        | 46,095        | 21,083        | 9,552         | 14,704        | 7,151         | 9,508         | 11,002        | 12,765        | 15,578        | 38,320        | 274,509       |
| 54       | 877      | MEASURING AND REGULATING STATION EXP - CG        | 5,821         | 4,343         | 72,840        | 6,558         | 37,379        | 12,068        | 6,753         | 17,534        | (9,957)       | 6,148         | 3,228         | 4,387         | 167,102       |
| 55       | 878      | METER AND HOUSE REGULATOR EXPENSE                | (1,279)       | 5,064         | 4,966         | 8,010         | 7,642         | 6,322         | 10,871        | 12,952        | 6,950         | 5,620         | 4,624         | 3,757         | 75,499        |
| 56       | 879      | CUSTOMER INSTALLATIONS EXPENSE                   | 24,632        | 37,622        | 20,281        | 28,838        | 47,346        | 26,889        | 27,827        | 34,048        | 33,397        | 38,387        | 33,097        | 40,144        | 392,508       |
| 57       | 880      | OTHER EXPENSES                                   | 179,318       | 192,725       | 285,223       | 269,468       | 275,154       | 292,775       | 238,604       | 326,294       | 203,039       | 285,532       | 368,943       | 379,789       | 3,296,864     |
| 58       | 881      | RENTS-GAS DISTRIBUTION                           | 250           | -             | 150           | 571           | 100           | 7,700         | 100           | 15            | 831           | -             | 448           | -             | 10,165        |
| 59       | 885      | MAINTENANCE SUPERVISION AND ENGINEERING          | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 60       | 886      | MAINTENANCE OF STRUCTURES AND IMPROVEMENTS       | 17,204        | 36,739        | 103,953       | 48,173        | 46,700        | 39,368        | 39,620        | 46,394        | 48,206        | 45,268        | 39,071        | 71,374        | 582,070       |
| 61       | 887      | MAINTENANCE OF MAINS                             | 523,945       | 621,585       | 748,270       | 657,640       | 794,964       | 693,323       | 649,338       | 689,747       | 650,268       | 723,815       | 577,931       | 634,574       | 7,965,400     |
| 62       | 889      | MTCE OF MEASURING AND REGULATING STATION EXP - C | 7,916         | 5,277         | 5,822         | 6,375         | 5,202         | 4,864         | 11,206        | 3,577         | 4,567         | 6,148         | 6,746         | 3,468         | 71,168        |
| 63       | 890      | MTCE MEASURING AND REGULATING STATION EXP - IND. | 25,954        | 40,126        | 49,268        | 37,119        | 23,854        | 5,688         | (3,206)       | 4,100         | 4,382         | 2,361         | 6,843         | 18,161        | 214,088       |
| 64       | 891      | MTCE MEASURING AND REGULATING STATION EXP - CG   | 31,091        | 26,626        | 19,520        | 13,704        | 13,500        | 16,782        | 17,962        | 10,918        | 23,165        | 22,688        | 56,006        | 18,401        | 270,363       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF GAS UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2009

| Line No. | Acct No. | Account Description                            | Actual Jan-09 | Actual Feb-09 | Actual Mar-09 | Actual Apr-09 | Actual May-09 | Actual Jun-09 | Actual Jul-09 | Actual Aug-09 | Actual Sep-09 | Actual Oct-09 | Actual Nov-09 | Actual Dec-09 | TOTAL        |
|----------|----------|------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| 65       | 892      | MAINTENANCE OF SERVICES                        | 55,375        | 119,226       | 90,767        | 102,718       | 111,492       | 103,621       | 91,275        | 112,472       | 119,451       | 116,721       | 95,178        | 95,140        | 1,213,436    |
| 66       | 893      | MAINTENANCE OF METERS AND HOUSE REGULATORS     | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 67       | 894      | MAINTENANCE OF OTHER EQUIPMENT                 | 23,876        | 18,576        | 38,301        | 46,658        | 35,608        | 30,348        | 31,614        | 26,028        | 20,896        | 22,627        | 27,391        | 23,082        | 345,005      |
| 68       | 901      | CUSTOMER ACCTS SUPERVISION                     | 51,059        | 40,135        | 58,690        | 51,210        | 53,439        | 57,231        | 70,838        | 60,172        | 65,370        | 64,627        | 55,661        | 45,351        | 673,783      |
| 69       | 902      | METER READING EXPENSES                         | 147,600       | 112,281       | 165,923       | 174,658       | 158,620       | 148,121       | 138,169       | 119,798       | 138,038       | 145,276       | 138,385       | 173,782       | 1,760,651    |
| 70       | 903      | CUSTOMER RECORDS AND COLLECTION EXPENSES       | 324,413       | 393,583       | 249,987       | 414,041       | 367,764       | 407,760       | 397,285       | 351,547       | 399,360       | 389,958       | 353,568       | 296,139       | 4,345,405    |
| 71       | 904      | UNCOLLECTIBLE ACCOUNTS                         | 174,336       | 134,914       | 76,261        | (18,505)      | 130,297       | (110,430)     | 492,828       | 23,825        | 224,158       | 168,269       | 219,534       | 233,101       | 1,748,588    |
| 72       | 905      | MISC CUSTOMER ACCOUNTS EXPENSE                 | 18,742        | 26,490        | 24,457        | 24,162        | 18,003        | 26,856        | 21,417        | 20,130        | 22,354        | 23,895        | 17,652        | 23,892        | 268,050      |
| 73       | 907      | CUSTOMER SERVICE AND INFO SUPERVISION          | 5,342         | 3,773         | 5,804         | 5,861         | 5,244         | 5,663         | 5,808         | 6,258         | 5,774         | 5,837         | 5,463         | 3,981         | 64,808       |
| 74       | 908      | CUSTOMER ASSISTANCE EXPENSES                   | 67,805        | 338,822       | 58,033        | 216,752       | 204,296       | 211,955       | 343,515       | 810,746       | 356,532       | 260,042       | 588,375       | 360,410       | 3,817,283    |
| 75       | 909      | INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP | 404           | 4,057         | 5,476         | 8,190         | 2,749         | 5,498         | 5,430         | 2,192         | 10,241        | 2,869         | 11,109        | 5,733         | 63,948       |
| 76       | 910      | MISC CUSTOMER SERVICE AND INFO EXPENSES        | 52,596        | 143,194       | 143,836       | 116,606       | 83,511        | 68,302        | 6,100         | 37,896        | 302,331       | (7,556)       | 47,619        | 76,175        | 1,070,610    |
| 77       | 911      | SALES SUPERVISION                              | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 78       | 912      | DEMONSTRATING AND SELLING EXPENSES             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 79       | 913      | ADVERTISING EXPENSES                           | 90            | 905           | 4,359         | 945           | 3,760         | 1,082         | 1,744         | 1,724         | 1,854         | -             | 1,498         | 875           | 18,836       |
| 80       | 916      | MISC SALES EXPENSES                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 81       | 920      | ADMINISTRATIVE AND GENERAL SALARIES            | 250,183       | 246,669       | 375,058       | 209,163       | 257,162       | 310,464       | 274,113       | 282,570       | 470,124       | 161,703       | 262,245       | 254,609       | 3,354,063    |
| 82       | 921      | OFFICE SUPPLIES AND EXPENSES                   | 33,799        | 59,806        | 89,790        | 72,890        | 68,706        | 94,509        | 81,499        | 91,605        | 83,761        | 90,751        | 93,507        | 114,749       | 975,372      |
| 83       | 922      | ADMINISTRATIVE EXPENSES TRANSFERRED--CREDIT    | (25,530)      | (30,104)      | (42,137)      | (24,864)      | (31,170)      | (37,880)      | (34,215)      | (36,441)      | (51,141)      | (24,955)      | (32,177)      | (36,640)      | (407,254)    |
| 84       | 923      | OUTSIDE SERVICES                               | 21,796        | 77,208        | 85,359        | 57,259        | 78,857        | 85,209        | 66,618        | 79,533        | 76,897        | 134,474       | 54,585        | 260,764       | 1,078,559    |
| 85       | 924      | PROPERTY INSURANCE                             | 11,648        | 11,644        | 11,651        | 12,217        | 11,675        | 12,204        | 11,755        | 11,644        | 11,644        | 10,373        | 13,044        | 15,031        | 144,530      |
| 86       | 925      | INJURIES AND DAMAGES                           | 36,753        | 35,956        | 90,652        | 44,020        | 42,511        | 33,940        | 7,546         | 36,770        | 19,535        | 33,869        | 39,165        | 38,983        | 459,700      |
| 87       | 926      | EMPLOYEE PENSION AND BENEFITS                  | 538,837       | 530,474       | 1,719,787     | 776,758       | 883,927       | 875,169       | 855,881       | 843,276       | 913,287       | 664,389       | 869,943       | 537,107       | 10,008,835   |
| 88       | 927      | FRANCHISE REQUIREMENTS                         | 43,986        | 39,688        | 53,879        | 42,523        | 43,940        | 50,318        | 43,940        | 43,940        | 42,523        | 21,262        | 64,940        | 56,972        | 547,911      |
| 89       | 928      | REGULATORY COMMISSION EXPENSES                 | 3,123         | 3,507         | 4,862         | 4,860         | 4,873         | 8,734         | 5,844         | 5,794         | 17,582        | 4,919         | 3,842         | 1,221         | 69,161       |
| 90       | 929      | DUPLICATE CHARGES--CREDIT                      | (194,295)     | (180,071)     | (372,201)     | (133,108)     | (55,946)      | (8,669)       | 569           | (12,865)      | 12,278        | (1,553)       | (562)         | (106,148)     | (1,052,571)  |
| 91       | 9301     | GENERAL ADVERTISING EXPENSES                   | 5,174         | 1,301         | 22,383        | 13,059        | 11,033        | 4,311         | 9,234         | 13,208        | 12,990        | 2,268         | 14,123        | 16,675        | 125,759      |
| 92       | 9302     | MISC GENERAL EXPENSES                          | (118)         | (16,138)      | (43,130)      | (324)         | (1,496)       | (690)         | (56,356)      | 526           | (97,437)      | (81,753)      | (3,626)       | (10,826)      | (311,368)    |
| 93       | 9309     | RESEARCH WORK                                  | 304,193       | 314,098       | 8,555         | 443,210       | (133,693)     | -             | (3,966)       | -             | (363,851)     | 4,900         | 11,086        | (99,500)      | 485,032      |
| 94       | 931      | RENTS                                          | 27,441        | 27,252        | 27,539        | 27,897        | 27,409        | 27,481        | 30,406        | 32,851        | 32,560        | 32,266        | 32,575        | 32,230        | 357,907      |
| 95       | 935      | MAINTENANCE OF GENERAL PLANT                   | 178,819       | 152,193       | 212,847       | 201,834       | 203,748       | 224,608       | 233,849       | 287,154       | 161,779       | 235,513       | 211,417       | 217,091       | 2,520,852    |
| 96       |          | OPERATING (INCOME) LOSS                        | (8,037,746)   | (5,282,351)   | (6,320,708)   | (1,397,706)   | 1,513,125     | 610,484       | 1,663,600     | 2,087,863     | 831,300       | 30,958        | (2,667,117)   | (5,585,511)   | (22,553,809) |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF ELECTRIC UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2010

| Line No. | Acct No. | Account Description                           | Actual Jan-10 | Actual Feb-10 | Actual Mar-10 | Actual Apr-10 | Actual May-10 | Actual Jun-10 | Actual Jul-10 | Actual Aug-10 | Actual Sep-10 | Actual Oct-10 | Actual Nov-10 | Actual Dec-10 | TOTAL         |
|----------|----------|-----------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1        | 403-404  | DEPRECIATION AND AMORTIZATION EXPENSE         | 9,710,111     | 9,750,912     | 9,714,429     | 9,684,050     | 9,730,126     | 9,761,857     | 9,809,681     | 9,864,236     | 10,123,501    | 9,734,400     | 9,737,317     | 9,829,886     | 117,450,506   |
| 2        | 4074     | REGULATORY CREDITS                            | (148,163)     | (148,844)     | (149,528)     | (150,215)     | (150,906)     | (151,600)     | (152,298)     | (153,000)     | (1,499,740)   | (222,328)     | (265,102)     | (338,441)     | (3,530,165)   |
| 3        | 4081     | TAXES OTHER THAN INCOME TAXES                 | 1,604,974     | 1,521,557     | 1,581,899     | 1,503,453     | 1,470,600     | 1,493,334     | 1,488,365     | 1,496,807     | 1,478,226     | 1,743,230     | 539,653       | 1,271,580     | 17,193,678    |
| 4        | 41115    | ACCRETION EXPENSE                             | 134,936       | 135,611       | 136,289       | 136,971       | 137,656       | 138,345       | 139,037       | 139,732       | 1,093,920     | 144,052       | 177,764       | 178,528       | 2,692,841     |
| 5        | 4118     | LOSS/(GAIN) FROM DISPOSITION OF ALLOWANCES    | -             | -             | (34,460)      | -             | -             | -             | -             | -             | -             | -             | -             | -             | (34,460)      |
| 6        | 440      | RESIDENTIAL REVENUE                           | (29,770,036)  | (31,397,705)  | (20,224,416)  | (20,615,057)  | (27,020,759)  | (40,395,923)  | (44,858,233)  | (47,942,645)  | (28,032,645)  | (19,102,195)  | (22,189,613)  | (34,948,426)  | (366,497,653) |
| 7        | 4421     | ELECTRIC SMALL COMMERCIAL REVENUE             | (9,199,308)   | (11,114,138)  | (8,534,247)   | (9,070,199)   | (10,096,105)  | (12,664,555)  | (12,849,498)  | (14,157,274)  | (9,741,248)   | (9,504,924)   | (9,448,892)   | (11,909,197)  | (128,289,585) |
| 8        | 4422     | COMMERCIAL REVENUE                            | (9,790,468)   | (12,326,776)  | (10,116,321)  | (11,169,989)  | (13,281,161)  | (15,686,274)  | (14,896,275)  | (17,479,554)  | (12,142,623)  | (11,072,453)  | (11,824,456)  | (12,801,290)  | (152,587,640) |
| 9        | 4423     | INDUSTRIAL REVENUE                            | (8,675,034)   | (11,005,346)  | (10,135,146)  | (10,573,541)  | (11,526,651)  | (13,142,726)  | (13,405,650)  | (16,262,220)  | (10,470,616)  | (11,302,345)  | (11,974,074)  | (11,555,284)  | (140,028,633) |
| 10       | 4426     | MINE POWER REVENUE                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 11       | 444      | PUBLIC STREET AND HIGHWAY LIGHTING REVENUE    | (558,645)     | (652,697)     | (515,682)     | (551,390)     | (610,963)     | (551,167)     | (534,560)     | (727,812)     | (496,870)     | (628,657)     | (599,818)     | (612,809)     | (7,041,070)   |
| 12       | 445      | OTHER SALES TO PUBLIC AUTHORITIES REVENUE     | (5,298,094)   | (6,212,883)   | (5,422,325)   | (5,707,079)   | (6,443,685)   | (8,299,046)   | (7,458,653)   | (9,714,256)   | (6,534,351)   | (6,262,178)   | (6,101,566)   | (6,937,291)   | (80,391,397)  |
| 13       | 447      | SALES FOR RESALE REVENUE                      | (11,145,926)  | (16,407,686)  | (7,931,042)   | (10,846,322)  | (9,974,329)   | (5,689,889)   | (8,075,813)   | (7,629,424)   | (9,197,188)   | (12,026,647)  | (12,192,424)  | (13,742,315)  | (124,859,005) |
| 14       | 449      | PROVISION FOR REFUND REVENUE                  | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 15       | 450      | FORFEITED DISCOUNTS                           | (456,864)     | (543,999)     | (499,947)     | (441,859)     | (349,208)     | (429,716)     | (792,413)     | (641,102)     | (786,298)     | (598,734)     | (428,416)     | (476,515)     | (6,445,071)   |
| 16       | 451      | ELECTRIC SERVICE REVENUE                      | (63,276)      | (73,614)      | (188,662)     | (143,659)     | (126,776)     | (95,317)      | (116,993)     | (98,350)      | (129,283)     | (216,704)     | (148,163)     | (56,564)      | (1,457,361)   |
| 17       | 454      | RENT FROM ELECTRIC PROPERTY                   | (211,448)     | (211,656)     | (202,967)     | (210,511)     | (209,835)     | (204,819)     | (478,573)     | (215,143)     | (184,941)     | (179,333)     | (208,656)     | (2,696,833)   | (2,696,833)   |
| 18       | 456      | OTHER MISCELLANEOUS REVENUE                   | (487,202)     | (525,554)     | (396,234)     | (366,604)     | (455,619)     | (260,419)     | (697,568)     | (664,594)     | (573,747)     | 951           | (387,631)     | (503,100)     | (5,317,321)   |
| 19       | 500      | STEAM OPERATION SUPERVISION AND ENGINEERING   | 213,953       | 175,753       | 246,089       | 212,217       | 204,241       | 267,549       | 195,923       | 207,849       | 220,574       | 232,676       | 217,535       | 313,339       | 2,707,698     |
| 20       | 501      | FUEL                                          | 26,826,336    | 28,204,896    | 25,032,219    | 26,916,116    | 27,904,223    | 29,611,972    | 32,450,813    | 32,290,155    | 30,487,461    | 27,708,758    | 28,256,761    | 31,529,026    | 347,218,736   |
| 21       | 502      | STEAM EXPENSES                                | 3,285,591     | 2,681,695     | 2,606,214     | 2,378,916     | 2,807,848     | 3,072,839     | 3,111,098     | 3,545,501     | 2,865,760     | 2,612,583     | 3,086,666     | 3,495,909     | 35,550,620    |
| 22       | 504      | STEAM TRANSFERRED-CREDIT                      | -             | -             | (261,387)     | (209,899)     | (195,901)     | (217,778)     | (6,674)       | (6,547)       | (257,180)     | (219,595)     | (90,718)      | (119,326)     | (1,585,005)   |
| 23       | 505      | ELECTRIC EXPENSES                             | 59,212        | 77,777        | 62,882        | 73,037        | 77,713        | 68,631        | 68,652        | 79,435        | 76,847        | 83,732        | 68,993        | 91,528        | 888,439       |
| 24       | 506      | MISC STEAM POWER EXPENSES                     | 1,228,678     | 1,304,636     | 1,305,535     | 1,406,158     | 1,348,233     | 1,418,671     | 1,386,517     | 1,533,356     | 1,634,583     | 1,487,221     | 1,367,134     | 2,773,321     | 18,192,243    |
| 25       | 507      | RENTS                                         | -             | -             | 33,155        | 63            | 91            | 104           | 114           | 104           | 6,875         | 6,875         | 6,875         | 8,753         | 89,062        |
| 26       | 509      | ALLOWANCES                                    | 67            | 72            | 50            | 63            | 91            | 104           | 114           | 104           | 68            | 70            | 68            | 70            | 670           |
| 27       | 510      | MAINTENANCE SUPERVISION AND ENGINEERING       | 161,011       | 243,896       | 1,023,905     | 656,738       | 137,881       | 235,637       | 204,074       | 212,543       | 216,147       | 273,290       | 194,849       | 211,061       | 3,771,032     |
| 28       | 511      | MAINTENANCE OF STRUCTURES                     | 167,366       | 141,210       | 145,026       | 157,049       | 153,340       | 194,907       | 298,628       | 189,167       | 280,283       | 235,376       | 198,130       | 341,953       | 2,502,435     |
| 29       | 512      | MAINTENANCE OF BOILER PLANT                   | 2,150,565     | 2,387,786     | 6,638,923     | 4,006,004     | 3,267,740     | 2,696,453     | 1,996,334     | 2,719,630     | 3,001,994     | 4,393,737     | 4,637,002     | 5,616,368     | 43,512,536    |
| 30       | 513      | MAINTENANCE OF ELECTRIC PLANT                 | 446,118       | 630,126       | 2,026,099     | 1,953,126     | 1,083,066     | 1,539,413     | 1,244,567     | 209,273       | 265,185       | 442,636       | 592,494       | 875,764       | 11,307,867    |
| 31       | 514      | MAINTENANCE OF MISC STEAM PLANT               | 152,598       | 142,697       | 33,477        | 163,118       | 188,189       | 257,117       | 106,717       | 129,091       | 161,837       | 190,489       | 145,655       | 156,809       | 1,827,794     |
| 32       | 535      | HYDRO OPERATION SUPERVISION AND ENGINEERING   | 9,045         | 8,713         | 10,250        | 8,143         | 9,141         | 10,242        | 5,910         | 12,226        | 9,499         | 9,049         | 3,597         | 10,744        | 106,559       |
| 33       | 536      | WATER FOR POWER                               | 3,222         | 3,222         | 3,222         | 3,222         | 3,251         | 3,220         | 3,220         | 3,220         | 3,220         | 3,220         | 3,220         | 3,220         | 38,679        |
| 34       | 537      | HYDRAULIC EXPENSES                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 35       | 538      | ELECTRIC EXPENSES                             | 15,381        | 10,815        | 8,984         | 11,984        | 14,130        | 12,099        | 10,553        | 15,293        | 15,879        | 21,214        | 17,522        | 23,771        | 177,625       |
| 36       | 539      | MISC HYDRAULIC POWER GENERATION EXPENSES      | 7,050         | 5,159         | 3,825         | 4,087         | 4,999         | 13,503        | 10,391        | 8,984         | 8,602         | 7,868         | 5,808         | 9,072         | 89,348        |
| 37       | 540      | RENTS                                         | 35,773        | 35,549        | 34,587        | 40,511        | 36,523        | 40,250        | 40,723        | 38,625        | 7,753         | 33,058        | 34,948        | 36,664        | 414,964       |
| 38       | 541      | HYDRO MAINTENANCE SUPERVISION AND ENGINEERING | 23            | -             | 332           | 169           | -             | -             | 25            | 8             | -             | -             | 56            | -             | 613           |
| 39       | 542      | MAINTENANCE OF STRUCTURES                     | 18,336        | 3,782         | 9,121         | 10,109        | 8,410         | 12,299        | (558)         | 24,074        | 105,850       | 16,278        | 46,074        | 1,891         | 255,666       |
| 40       | 543      | MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAY  | 3,261         | (16,407)      | 7,958         | 2,806         | 5,616         | 7,268         | 1,892         | 5,196         | 7,065         | 1,372         | 2,202         | 2,749         | 30,978        |
| 41       | 544      | MAINTENANCE OF ELECTRIC PLANT                 | 11,658        | 38,861        | 7,744         | 13,669        | 19,312        | 11,718        | 54,116        | 20,946        | 9,307         | 71,290        | 54,177        | 39,896        | 352,694       |
| 42       | 545      | MAINTENANCE OF MISC HYDRAULIC PLANT           | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 43       | 546      | OTHER OPERATION SUPERVISION AND ENGINEERING   | 2,476         | 2,775         | 2,970         | 2,888         | 2,236         | 2,931         | 2,258         | 2,738         | 3,137         | 3,004         | 2,876         | 2,249         | 32,538        |
| 44       | 547      | OTHER FUEL                                    | 2,257,607     | 436,930       | 384,060       | 649,133       | 1,743,717     | 3,288,498     | 3,591,209     | 3,631,634     | 1,688,235     | 374,232       | 326,280       | 2,966,054     | 21,337,589    |
| 45       | 548      | GENERATION EXPENSES                           | 8,258         | 12,654        | 19,343        | 10,313        | 13,311        | 10,932        | 12,650        | 12,654        | 10,000        | 11,563        | 9,674         | 13,865        | 145,317       |
| 46       | 549      | MISC OTHER POWER GENERATION EXPENSES          | 2,397         | 4,965         | 5,144         | 2,682         | 8,545         | 3,512         | 1,823         | 1,701         | (6,581)       | 1,874         | 2,145         | 3,794         | 32,001        |
| 47       | 550      | RENTS                                         | -             | -             | -             | -             | 8,995         | 1,301         | 1,356         | 1,515         | 2,182         | 841           | 1,322         | 2,072         | 19,584        |
| 48       | 551      | MAINTENANCE SUPERVISION AND ENGINEERING       | 2,564         | 2,877         | 3,224         | 3,245         | 6,882         | 3,853         | 3,695         | 3,920         | 3,431         | 491           | 1,990         | 2,184         | 38,366        |
| 49       | 552      | MAINTENANCE OF STRUCTURES                     | 5,169         | 2,620         | 150           | 3,768         | 3,100         | 9,576         | 7,962         | 10,521        | 1,183         | 827           | 5,437         | 6,137         | 56,450        |
| 50       | 553      | MAINTENANCE OF GENERATING AND ELECTRIC PLANT  | 62,502        | 32,659        | 65,934        | 51,710        | 58,666        | 64,910        | 82,435        | 78,004        | 91,718        | 38,524        | 54,134        | 2,531,692     | 3,218,888     |
| 51       | 554      | MAINTENANCE OF MISC OTHER POWER GENERATION PI | 2,608         | 1,736         | 68            | 24,793        | 426,260       | 32,280        | 19,955        | 11,366        | (280,405)     | 77,653        | 18,310        | 10,193        | 344,817       |
| 52       | 555      | PURCHASED POWER                               | 6,286,993     | 6,088,154     | 4,111,514     | 3,613,611     | 4,606,492     | 4,617,350     | 3,877,590     | 4,089,503     | 3,567,378     | 4,132,726     | 4,597,979     | 4,790,429     | 54,379,719    |
| 53       | 556      | SYSTEM CONTROL AND LOAD DISPATCHING           | 163,262       | 127,679       | 140,779       | 137,108       | 120,524       | 118,220       | 123,724       | 132,286       | 114,437       | 142,288       | 121,742       | 183,997       | 1,626,046     |
| 54       | 557      | OTHER EXPENSES                                | 65,725        | 223,448       | 28,529        | (8,924)       | 35,646        | 15,897        | 15,211        | 8,511         | 12,240        | 61,235        | 48,033        | 116,271       | 621,822       |
| 55       | 560      | TRANS OPERATION SUPERVISION AND ENGINEERING   | 52,196        | 47,194        | 60,284        | 58,019        | 56,608        | 59,021        | 46,076        | 52,805        | 90,432        | 103,018       | 73,233        | 86,510        | 785,396       |
| 56       | 561      | LOAD DISPATCHING                              | 87,404        | 98,326        | 134,844       | 100,822       | 97,065        | 102,862       | 109,163       | 124,861       | 118,644       | 112,379       | 107,031       | 182,313       | 1,375,714     |
| 57       | 562      | STATION EXPENSES                              | 72,949        | 75,545        | 106,418       | 111,033       | 105,994       | 93,283        | 78,367        | 101,597       | 2,593,777     | 1,467,437     | (3,720,969)   | 1,168,693     | 1,168,693     |
| 58       | 563      | OVERHEAD LINE EXPENSES                        | 3,786         | 3,243         | 12,771        | 3,782         | 8,105         | 14,624        | 5             | 29,018        | 7,652         | 9,415         | 10,338        | 21,945        | 124,684       |
| 59       | 564      | UNDERGROUND LINE EXPENSES                     | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 60       | 565      | TRANSMISSION OF ELECTRICITY BY OTHERS         | 198,164       | 362,046       | 95,269        | 143,252       | 193,171       | 120,933       | 59,896        | 58,781        | 112,890       | (282,797)     | 128,810       | 123,069       | 1,313,484     |
| 61       | 566      | MISC TRANSMISSION EXPENSES                    | 232,993       | 315,230       | 263,998       | 320,230       | 952,663       | 746,526       | 492,502       | 483,334       | 433,269       | 641,641       | 528,213       | 545,225       | 5,955,824     |
| 62       | 567      | RENTS                                         | 15,987        | 150           | (150)         | -             | 3,748         | 406           | 316           | 465           | -             | -             | 500           | 2,358         | 23,780        |
| 63       | 568      | TRANS MAINTENANCE SUPERVISION AND ENGINEERING | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 64       | 569      | MAINTENANCE OF STRUCTURES                     | (345)         | (204)         | 49            | 7             | 3             | 61            | 7             | 117           | 51            | 12            | 28            | 167           | (47)          |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF ELECTRIC UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2010

| Line No. | Acct No. | Account Description                             | Actual Jan-10 | Actual Feb-10 | Actual Mar-10 | Actual Apr-10 | Actual May-10 | Actual Jun-10 | Actual Jul-10 | Actual Aug-10 | Actual Sep-10 | Actual Oct-10 | Actual Nov-10 | Actual Dec-10 | TOTAL         |
|----------|----------|-------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 65       | 570      | MAINTENANCE OF STATION EQUIPMENT                | 89,481        | 103,800       | 131,814       | 144,836       | 122,221       | 160,197       | 107,021       | 128,595       | 131,500       | 79,539        | 120,774       | 77,206        | 1,396,984     |
| 66       | 571      | MAINTENANCE OF OVERHEAD LINES                   | 54,929        | 42,241        | 38,777        | 83,147        | 146,153       | 15,972        | 41,947        | 1,755         | 136,555       | 125,048       | 65,758        | 21,687        | 773,969       |
| 67       | 572      | MAINTENANCE OF UNDERGROUND LINES                | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 68       | 573      | MAINTENANCE OF MISC TRANSMISSION PLANT          | 366           | 176           | -             | -             | -             | 32            | 457           | -             | -             | -             | -             | -             | 1,031         |
| 69       | 575      | MISO DAY 1 AND 2 EXPENSE                        | 113,864       | 113,915       | 113,650       | 113,393       | 113,427       | 103,367       | 113,377       | 62,489        | 62,525        | 62,534        | 62,816        | 62,638        | 1,097,995     |
| 70       | 580      | DISTR OPERATION SUPERVISION AND ENGINEERING     | 108,645       | 121,944       | 124,302       | 101,876       | 123,369       | 141,373       | 149,519       | 122,620       | 115,603       | 176,088       | 106,920       | 144,418       | 1,536,677     |
| 71       | 581      | LOAD DISPATCHING                                | 33,105        | 35,886        | 40,131        | 36,241        | 35,682        | 34,375        | 36,621        | 41,011        | 40,323        | 35,482        | 38,710        | 52,278        | 459,845       |
| 72       | 582      | STATION EXPENSES                                | 83,338        | 82,369        | 85,479        | 78,088        | 66,096        | 118,869       | 58,419        | 63,453        | 87,550        | 74,605        | 68,538        | 100,005       | 964,809       |
| 73       | 583      | OVERHEAD LINE EXPENSES                          | 303,549       | 297,221       | 362,906       | 335,066       | 378,870       | 346,919       | 359,311       | 383,845       | 283,223       | 297,716       | 333,499       | 435,070       | 4,117,195     |
| 74       | 584      | UNDERGROUND LINE EXPENSES                       | 21,481        | 37,084        | 38,020        | 27,735        | 43,580        | 19,556        | 38,403        | 167,704       | 79,462        | 155,506       | (41,612)      | 81,259        | 666,178       |
| 75       | 585      | STREET LIGHTING AND SIGNAL SYSTEM EXPENSES      | 32            | 1,517         | 10,022        | 3,667         | 660           | 530           | 521           | 882           | 424           | 107           | 10,838        | 29,322        | 29,322        |
| 76       | 586      | METER EXPENSES                                  | 510,242       | 502,837       | 529,054       | 566,562       | 527,361       | 493,096       | 560,986       | 431,546       | 716,996       | 585,837       | 673,674       | 653,985       | 6,752,176     |
| 77       | 587      | CUSTOMER INSTALLATIONS EXPENSES                 | (5,727)       | (9,929)       | 36,572        | (19,737)      | (27,766)      | (25,051)      | (3,490)       | (8,721)       | (16,835)      | (30,188)      | (38,146)      | (10,227)      | (207,245)     |
| 78       | 588      | MISC DISTRIBUTION EXPENSES                      | 134,735       | 219,720       | 283,722       | 265,101       | 188,423       | 275,609       | 186,641       | 264,696       | 271,884       | 189,920       | 262,740       | 362,692       | 2,905,883     |
| 79       | 589      | RENTS                                           | -             | 1,363         | 964           | 100           | 313           | 4,723         | 3,162         | 244           | 15            | 150           | -             | 1,945         | 12,979        |
| 80       | 590      | DISTR MAINTENANCE SUPERVISION AND ENGINEERING   | 601           | 1,435         | 113           | -             | -             | 3,222         | -             | 1,164         | 1,515         | 16            | -             | 342           | 8,408         |
| 81       | 591      | MAINTENANCE OF STRUCTURES                       | 13,642        | 48,279        | 99,472        | 71,267        | 61,200        | 64,527        | 46,749        | 55,433        | 64,853        | 53,936        | 47,427        | 91,295        | 718,180       |
| 82       | 592      | MAINTENANCE OF STATION EQUIPMENT                | 67,166        | 76,881        | 42,422        | 62,214        | 60,949        | 94,468        | 90,043        | 73,976        | 107,308       | 110,790       | 86,253        | 149,223       | 1,021,693     |
| 83       | 593      | MAINTENANCE OF OVERHEAD LINES                   | 522,399       | 469,716       | 845,216       | 657,371       | 767,169       | 694,994       | 956,833       | 1,429,794     | 1,332,055     | 1,340,994     | 1,145,026     | 1,623,646     | 11,785,213    |
| 84       | 594      | MAINTENANCE OF UNDERGROUND LINES                | 163,406       | 141,209       | 146,954       | 123,582       | 226,412       | 195,881       | 121,485       | 160,466       | 92,737        | 142,600       | 142,695       | 178,167       | 1,835,054     |
| 85       | 595      | MAINTENANCE OF LINE TRANSFORMERS                | 11,032        | 13,919        | 11,474        | 16,826        | 15,223        | 13,038        | 13,782        | 16,709        | 13,482        | 12,483        | 13,661        | 15,811        | 167,571       |
| 86       | 596      | MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTI | 31,333        | 25,947        | 33,073        | 33,920        | 47,294        | 19,011        | 72,708        | 16,057        | 19,439        | 32,861        | 64,257        | 23,282        | 419,182       |
| 87       | 597      | MAINTENANCE OF METERS                           | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 88       | 598      | MAINTENANCE OF MISC DISTRIBUTION PLANT          | 17,288        | 10,255        | 26,151        | 20,060        | 25,387        | 31,276        | 26,055        | 16,472        | 19,359        | 19,621        | 16,094        | 42,544        | 270,562       |
| 89       | 901      | CUSTOMER ACCTS SUPERVISION                      | 77,178        | 75,575        | 91,338        | 76,703        | 75,018        | 77,684        | 70,793        | 73,731        | 76,466        | 79,781        | 71,037        | 100,475       | 945,779       |
| 90       | 902      | METER READING EXPENSES                          | 132,223       | 165,021       | 166,280       | 176,653       | 166,557       | 170,344       | 174,414       | 168,752       | 169,571       | 176,517       | 173,265       | 188,931       | 2,028,528     |
| 91       | 903      | CUSTOMER RECORDS AND COLLECTION EXPENSES        | 396,310       | 366,204       | 508,878       | 391,792       | 519,069       | 436,411       | 401,698       | 451,022       | 477,321       | 373,623       | 524,695       | 520,009       | 5,367,032     |
| 92       | 904      | UNCOLLECTIBLE ACCOUNTS                          | 633,598       | 263,458       | 392,387       | 340,359       | 325,003       | (117,746)     | 536,373       | 945,357       | 322,740       | 262,438       | 223,124       | 347,562       | 4,474,643     |
| 93       | 905      | MISC CUSTOMER ACCOUNTS EXPENSE                  | 23,716        | 33,817        | 41,385        | 31,198        | 25,323        | 26,329        | 26,040        | 36,645        | 29,333        | 29,967        | 42,045        | 368,106       | 467,643       |
| 94       | 907      | CUSTOMER SERVICE AND INFO SUPERVISION           | 11,483        | 11,436        | 14,091        | 11,883        | 13,549        | 12,494        | 12,320        | 14,245        | 13,140        | 16,678        | 13,051        | 18,592        | 162,962       |
| 95       | 908      | CUSTOMER ASSISTANCE EXPENSES                    | 810,266       | 1,251,810     | 530,209       | 866,366       | 814,008       | 606,094       | 1,132,051     | 515,763       | 747,390       | 1,105,856     | 761,457       | 549,562       | 9,690,832     |
| 96       | 909      | INFORMATIONAL AND INSTRUCRTUAL ADVERTISING EXP  | 70            | 3,548         | 2,546         | 2,177         | 3,528         | 2,237         | 9,513         | 7,472         | 3,579         | 6,286         | 5,532         | 8,002         | 54,490        |
| 97       | 910      | MISC CUSTOMER SERVICE AND INFO EXPENSES         | 10,781        | 7,676         | (28,630)      | 7,162         | 14,303        | 6,175         | 11,864        | 34,229        | 16,059        | 139,178       | 12,159        | 42,745        | 273,701       |
| 98       | 911      | SALES SUPERVISION                               | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 99       | 912      | DEMONSTRATING AND SELLING EXPENSES              | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 100      | 913      | ADVERTISING EXPENSES                            | 2,748         | 172           | 3,868         | 3,569         | 172           | 2,438         | 4,610         | 2,815         | 2,676         | 1,546         | 2,581         | 2,427         | 29,622        |
| 101      | 916      | MISC SALES EXPENSES                             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 102      | 920      | ADMINISTRATIVE AND GENERAL SALARIES             | 1,174,465     | 1,263,409     | 1,809,277     | 1,056,603     | 1,323,509     | 1,536,490     | 961,071       | 1,270,397     | 1,779,047     | 1,251,423     | 873,683       | 1,912,466     | 16,211,840    |
| 103      | 921      | OFFICE SUPPLIES AND EXPENSES                    | 378,835       | 496,246       | 342,832       | 470,217       | 438,342       | 416,621       | 499,605       | 397,475       | 391,794       | 453,282       | 589,110       | 774,028       | 5,648,387     |
| 104      | 922      | ADMINISTRATIVE EXPENSES TRANSFERRED--CREDIT     | (147,406)     | (162,631)     | (201,317)     | (151,897)     | (169,557)     | (153,577)     | (141,785)     | (190,246)     | (204,484)     | (141,059)     | (163,724)     | (222,650)     | (2,050,333)   |
| 105      | 923      | OUTSIDE SERVICES                                | 205,195       | 226,789       | 288,396       | 357,617       | 278,739       | (403,105)     | 209,055       | 1,266,794     | 1,756,206     | (494,242)     | 463,806       | 661,835       | 4,817,085     |
| 106      | 924      | PROPERTY INSURANCE                              | 398,555       | 360,667       | 394,513       | 363,129       | 379,944       | 460,013       | 367,528       | 362,307       | 439,143       | 362,360       | 329,290       | 415,163       | 4,632,612     |
| 107      | 925      | INJURIES AND DAMAGES                            | (208,949)     | 155,984       | (210,712)     | 150,720       | 651,718       | (398,211)     | 707,064       | 165,595       | (45,947)      | 131,943       | 619,206       | (187,922)     | 1,530,489     |
| 108      | 926      | EMPLOYEE PENSION AND BENEFITS                   | 3,129,638     | 3,181,295     | 2,853,541     | 3,061,999     | 2,991,399     | 2,973,499     | 2,357,974     | 3,473,081     | 2,921,400     | 2,076,552     | 3,781,774     | 2,548,254     | 35,350,406    |
| 109      | 927      | FRANCHISE REQUIREMENTS                          | 2,708         | 2,463         | 3,376         | 2,639         | 2,727         | 3,053         | 2,727         | 2,727         | 3,048         | 2,674         | 3,287         | 34,175        | 34,175        |
| 110      | 928      | REGULATORY COMMISSION EXPENSES                  | 10,634        | 117,366       | 63,553        | 64,313        | 62,196        | 62,633        | 97,500        | 98,865        | 87,649        | 95,921        | 102,101       | 110,852       | 973,583       |
| 111      | 929      | DUPLICATE CHARGES--CREDIT                       | (9,577)       | (16,936)      | 2,648         | (3,684)       | (2,866)       | 1,327         | (56)          | (14)          | (571)         | (45)          | (251)         | (5,312)       | (35,337)      |
| 112      | 9301     | GENERAL ADVERTISING EXPENSES                    | 34,110        | 4,446         | 23,226        | 33,850        | 31,364        | 7,629         | 9,121         | 12,162        | 15,879        | 90,552        | 1,214         | 53,437        | 316,990       |
| 113      | 9302     | MISC GENERAL EXPENSES                           | 387,620       | 153,144       | 184,031       | 318,572       | 85,361        | 131,810       | 26,426        | 27,766        | 88,661        | 236,031       | 69,145        | 148,958       | 1,857,525     |
| 114      | 9309     | RESEARCH WORK                                   | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 115      | 931      | RENTS                                           | 135,662       | 133,097       | 133,447       | 142,817       | 133,562       | 133,338       | 146,207       | 94,908        | 138,165       | 122,644       | 124,618       | 140,008       | 1,578,473     |
| 116      | 935      | MAINTENANCE OF GENERAL PLANT                    | 699,071       | 756,011       | 785,951       | 741,710       | 695,519       | 639,778       | 658,069       | 605,447       | 669,997       | 675,742       | 763,832       | 854,981       | 8,546,108     |
| 117      |          | OPERATING (INCOME) LOSS                         | (9,474,663)   | (24,154,884)  | 2,634,422     | (4,255,969)   | (11,559,134)  | (28,159,514)  | (31,885,966)  | (40,873,541)  | (8,423,396)   | (3,339,392)   | (6,387,637)   | (16,371,918)  | (182,251,592) |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF GAS UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2010

| Line No. | Acct No. | Account Description                               | Actual Jan-10 | Actual Feb-10 | Actual Mar-10 | Actual Apr-10 | Actual May-10 | Actual Jun-10 | Actual Jul-10 | Actual Aug-10 | Actual Sep-10 | Actual Oct-10 | Actual Nov-10 | Actual Dec-10 | TOTAL         |
|----------|----------|---------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1        | 403-404  | DEPRECIATION AND AMORTIZATION EXPENSE             | 1,776,375     | 1,783,839     | 1,777,165     | 1,771,608     | 1,780,037     | 1,785,842     | 1,794,591     | 1,804,571     | 1,852,001     | 1,780,819     | 1,781,352     | 1,798,287     | 21,486,487    |
| 2        | 4074     | REGULATORY CREDITS                                | (31,040)      | (31,183)      | (31,326)      | (31,470)      | (31,615)      | (31,760)      | (31,906)      | (32,053)      | (314,194)     | (46,578)      | (55,539)      | (70,903)      | (739,567)     |
| 3        | 4081     | TAXES OTHER THAN INCOME TAXES                     | 502,014       | 475,922       | 494,796       | 470,259       | 459,983       | 467,094       | 465,540       | 468,181       | 462,369       | 545,255       | 168,796       | 397,733       | 5,377,945     |
| 4        | 41115    | ACCRETION EXPENSE                                 | 29,628        | 29,776        | 29,925        | 30,075        | 30,225        | 30,376        | 30,528        | 30,681        | 240,192       | 31,629        | 39,032        | 39,199        | 591,266       |
| 5        | 41118    | LOSS/(GAIN) FROM DISPOSITION OF ALLOWANCES        | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 6        | 480      | RESIDENTIAL REVENUE                               | (32,805,798)  | (36,078,613)  | (20,135,733)  | (8,177,494)   | (6,310,919)   | (5,366,547)   | (5,490,438)   | (6,194,716)   | (6,762,856)   | (9,592,390)   | (18,427,649)  | (37,817,301)  | (193,160,454) |
| 7        | 4811     | COMMERCIAL REVENUE                                | (11,870,246)  | (13,839,181)  | (6,808,551)   | (3,035,081)   | (3,099,119)   | (1,912,877)   | (2,330,514)   | (2,598,405)   | (2,733,504)   | (3,673,113)   | (6,490,567)   | (13,840,903)  | (72,232,061)  |
| 8        | 4812     | INDUSTRIAL REVENUE                                | (1,079,694)   | (1,187,588)   | (1,045,094)   | (105,464)     | (419,998)     | (317,202)     | (407,320)     | (442,321)     | (480,512)     | (679,062)     | (822,560)     | (1,213,823)   | (8,200,638)   |
| 9        | 482      | OTHER SALES TO PUBLIC AUTHORITIES REVENUE         | (2,030,701)   | (2,320,054)   | (1,173,780)   | (624,218)     | (352,669)     | (241,793)     | (273,652)     | (282,658)     | (344,585)     | (535,831)     | (1,103,524)   | (2,523,634)   | (11,807,099)  |
| 10       | 483-484  | SALES FOR RESALE REVENUE                          | (507,505)     | (600,365)     | (488,076)     | (437,373)     | (467,601)     | (435,523)     | (429,609)     | (516,534)     | (765,926)     | (477,571)     | (1,141,980)   | (653,014)     | (6,921,077)   |
| 11       | 487      | FORFEITED DISCOUNTS                               | (498,857)     | (535,513)     | (493,905)     | (346,625)     | (152,795)     | (113,552)     | (112,428)     | (96,098)      | (128,538)     | (135,628)     | (166,350)     | (328,915)     | (3,109,204)   |
| 12       | 488      | MISCELLANEOUS SERVICE REVENUE                     | (899)         | (10,672)      | (39,759)      | (8,468)       | (4,814)       | (4,292)       | (4,569)       | (3,353)       | (3,111)       | (4,495)       | (6,231)       | (3,314)       | (93,977)      |
| 13       | 489      | TRANSPORTATION OF GAS OF OTHERS                   | (755,270)     | (722,651)     | (573,409)     | (726,179)     | (467,486)     | (475,589)     | (429,467)     | (444,457)     | (485,411)     | (533,976)     | (600,585)     | (897,723)     | (7,112,203)   |
| 14       | 493      | RENT FROM GAS PROPERTY                            | (33,972)      | (33,972)      | (33,972)      | (33,992)      | (34,192)      | (28,094)      | (28,094)      | (15,171)      | (15,171)      | (15,171)      | (15,171)      | (15,171)      | (302,143)     |
| 15       | 495      | OTHER GAS REVENUE                                 | (435)         | (435)         | (435)         | (435)         | (1,220)       | (435)         | (435)         | (2,108)       | (425)         | (435)         | (1,277)       | (435)         | (8,510)       |
| 16       | 801-803  | NATURAL GAS FIELD & TRANSMISSION LINE PURCHASES   | 14,358,558    | 10,012,514    | 12,495,052    | 5,357,410     | 7,804,519     | 12,983,326    | 19,534,438    | 19,754,054    | 16,289,276    | 15,945,247    | 14,306,313    | 25,485,591    | 174,326,298   |
| 17       | 804      | NATURAL GAS CITY GATE PURCHASES                   | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 18       | 805      | OTHER GAS PURCHASES                               | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 19       | 806      | EXCHANGE GAS                                      | 5,373,563     | 3,426,090     | 1,757,485     | (5,041,795)   | (7,261,780)   | (1,217,638)   | (192,894)     | (1,157,170)   | (117,614)     | (16,149)      | 1,676,109     | 3,467,491     | 695,698       |
| 20       | 807      | PURCHASED GAS EXPENSE                             | 50,476        | 50,298        | 57,859        | 59,720        | 51,327        | 54,825        | 53,781        | 52,365        | 53,001        | 70,154        | 53,846        | 129,022       | 736,674       |
| 21       | 808      | GAS WITHDRAWN FROM STORAGE                        | 14,450,453    | 14,102,444    | 7,397,513     | 4,724,615     | 3,987,749     | (8,557,508)   | (15,691,543)  | (14,505,823)  | (11,948,514)  | (8,884,593)   | (181,525)     | 9,014,820     | (6,091,912)   |
| 22       | 810      | GAS USED FOR COMPRESSOR STATION FUEL              | (237,840)     | (294,817)     | 90,433        | (25,856)      | (16)          | 32,262        | (70)          | (12)          | (55)          | (3,225)       | (74,874)      | (513,870)     |               |
| 23       | 812      | GAS USED FOR OTHER UTILITY OPERATIONS             | (49,989)      | (59,455)      | 17,358        | (12,959)      | (3,964)       | (10,315)      | (555)         | (2,517)       | (603)         | (583)         | (4,717)       | (20,978)      |               |
| 24       | 813      | OTHER GAS SUPPLY EXPENSES                         | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |               |
| 25       | 814      | OPERATION SUPERVISION AND ENGINEERING             | 38,338        | 39,749        | 41,810        | 43,571        | 43,454        | 46,467        | 39,366        | 47,460        | 38,415        | 44,006        | 38,392        | 48,914        | 509,942       |
| 26       | 816      | WELLS EXPENSE                                     | 14,071        | 1,906         | 1,645         | 6,279         | 8,497         | 3,149         | 3,621         | 5,369         | 3,646         | 44,105        | 59,524        | 19,087        | 170,889       |
| 27       | 817      | LINES EXPENSE                                     | 42,741        | 42,823        | 51,263        | 58,732        | 34,337        | 55,746        | 41,179        | 45,603        | 61,323        | 34,784        | 36,239        | 154,224       | 658,994       |
| 28       | 818      | COMPRESSOR STATION EXPENSES                       | 140,220       | 150,142       | 188,259       | 85,045        | 90,957        | 96,958        | 213,541       | 95,219        | 128,056       | 179,410       | 68,500        | 150,785       | 1,587,092     |
| 29       | 819      | COMPRESSOR STATION FUEL AND POWER                 | 218,378       | 286,573       | (78,945)      | 25,612        | -             | (32,296)      | -             | 640           | 8,674         | 2,641         | 9,021         | 200,237       | 1,360,703     |
| 30       | 821      | PURIFICATION EXPENSES                             | 276,438       | 433,090       | 134,633       | 180,826       | 144,010       | (29,509)      | 2             | 640           | 8,674         | 2,641         | 9,021         | 200,237       | 1,360,703     |
| 31       | 823      | GAS LOSSES                                        | 201,193       | 176,474       | 152,689       | 135,003       | 135,003       | 147,900       | 180,461       | 217,072       | 225,654       | 244,630       | 267,013       | 235,931       | 2,319,500     |
| 32       | 824      | OTHER EXPENSES                                    | 1,241         | 1,241         | (1,585)       | 1,241         | 1,241         | 1,241         | 1,241         | 1,241         | 1,241         | 1,241         | (694)         | 1,241         | 10,131        |
| 33       | 825      | STORAGE WELL ROYALTIES                            | 2,018         | 1,528         | 12,796        | 2,175         | 4,007         | 1,613         | 9,372         | -             | 1,100         | 1,990         | 3,761         | 615           | 40,975        |
| 34       | 826      | RENTS-STORAGE FIELDS                              | 3,622         | 2,411         | 8,439         | 4,452         | 3,705         | 11,109        | 3,573         | -             | 1,502         | 2,546         | 4,531         | 805           | 46,695        |
| 35       | 830      | MAINTENANCE SUPERVISION AND ENGINEERING           | 24,617        | 29,036        | 31,303        | 30,549        | 30,277        | 34,032        | 26,356        | 36,436        | 28,013        | 32,344        | 27,182        | 35,883        | 366,028       |
| 36       | 832      | MAINTENANCE OF RESERVOIRS AND WELLS               | 17,431        | 10,943        | 7,255         | 22,248        | 49,408        | 175,158       | 230,995       | 45,000        | (8,697)       | (28,860)      | 19,435        | 6,917         | 547,233       |
| 37       | 833      | MAINTENANCE OF LINES                              | 7,383         | 6,656         | 12,416        | 12,415        | 12,274        | 6,254         | 11,359        | 16,268        | 11,152        | 31,095        | 18,505        | 3,941         | 149,718       |
| 38       | 834      | MAINTENANCE OF COMPRESSOR STATION EQUIPMENT       | 74,491        | 49,736        | 21,760        | 29,239        | 53,738        | 97,398        | 96,967        | 86,802        | 67,332        | 138,313       | 103,704       | 120,588       | 940,068       |
| 39       | 835      | MAINTENANCE OF REGULATING STATION EQUIPMENT       | 1,077         | 821           | 1,688         | 850           | 3,908         | 7,222         | 4,010         | 981           | 1,800         | 1,064         | 1,307         | 743           | 25,471        |
| 40       | 836      | MAINTENANCE OF PURIFICATION EQUIPMENT             | 18,147        | 35,696        | 10,654        | 20,768        | 11,191        | 49,578        | 29,126        | 40,217        | 46,490        | 206,535       | 67,748        | 78,590        | 614,740       |
| 41       | 837      | MAINTENANCE OF OTHER EQUIPMENT                    | 6,228         | 1,918         | 1,761         | 1,724         | 2,124         | 2,901         | 2,131         | 1,838         | 5,851         | 375           | 2,717         | 4,393         | 33,961        |
| 42       | 850      | OPERATION SUPERVISION AND ENGINEERING             | -             | 628           | -             | -             | -             | -             | 221           | -             | -             | -             | 63            | -             | 912           |
| 43       | 851      | SYSTEM CONTROL AND LOAD DISPATCHING               | 21,028        | 21,617        | 26,384        | 24,632        | 21,019        | 23,797        | 21,530        | 25,276        | 24,070        | 28,185        | 23,486        | 27,987        | 289,011       |
| 44       | 852      | COMMUNICATION SYSTEM EXPENSES                     | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 45       | 856      | MAIN EXPENSES                                     | 11,494        | 7,041         | 11,933        | 14,445        | 11,185        | 16,553        | 40,460        | 72,394        | 57,236        | 47,931        | 50,628        | 204,058       | 545,358       |
| 46       | 859      | OTHER EXPENSES                                    | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 47       | 860      | RENTS-GAS TRANSMISSION                            | 402           | 2,634         | 598           | -             | 601           | -             | 715           | 69            | 587           | 150           | 442           | -             | 6,198         |
| 48       | 863      | MAINTENANCE OF MAINS                              | (47,246)      | 158,680       | 16,797        | 27,182        | 87,204        | 35,070        | 75,310        | 35,330        | 92,278        | 152,623       | 13,242        | 200,004       | 846,474       |
| 49       | 870      | OPERATION SUPERVISION AND ENGINEERING             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 50       | 871      | DISTRIBUTION LOAD DISPATCHING                     | 29,781        | 31,531        | 37,950        | 35,979        | 30,477        | 33,471        | 31,215        | 41,378        | 35,546        | 34,100        | 31,822        | 44,198        | 417,448       |
| 51       | 874      | MAINS AND SERVICES EXPENSES                       | 124,728       | 250,190       | 284,001       | 255,132       | 229,821       | 222,859       | 252,306       | 151,891       | 264,920       | 159,021       | 186,851       | 387,183       | 2,768,903     |
| 52       | 875      | MEASURING AND REGULATING STATION EXP - GEN.       | 18,313        | 25,799        | 18,556        | 51,702        | 73,633        | 59,053        | 73,216        | 58,981        | 56,018        | 62,716        | 59,508        | 73,470        | 690,965       |
| 53       | 876      | MEASURING AND REGULATING STATION EXP - IND.       | 66,382        | 58,210        | 53,346        | 25,258        | 19,754        | 17,811        | 13,104        | 17,296        | 16,062        | 18,136        | 16,785        | 35,208        | 357,352       |
| 54       | 877      | MEASURING AND REGULATING STATION EXP - CG         | 31,302        | 35,202        | 696           | 16,530        | 3,433         | 6,636         | 5,465         | 8,047         | 6,094         | 8,414         | 5,571         | 9,478         | 136,868       |
| 55       | 878      | METER AND HOUSE REGULATOR EXPENSE                 | 3,400         | 23,913        | 4,546         | 2,869         | 1,466         | 2,662         | 933           | 3,182         | 2,266         | 5,121         | 3,719         | 23,723        | 77,800        |
| 56       | 879      | CUSTOMER INSTALLATIONS EXPENSE                    | 26,115        | 33,175        | 39,750        | 33,686        | 31,140        | 34,949        | 40,495        | 36,446        | 39,507        | 43,236        | 37,133        | 54,939        | 450,571       |
| 57       | 880      | OTHER EXPENSES                                    | 217,119       | 259,793       | 288,729       | 352,550       | 213,197       | 278,536       | 225,163       | 265,117       | 359,983       | 289,915       | 221,427       | 237,882       | 3,209,411     |
| 58       | 881      | RENTS-GAS DISTRIBUTION                            | -             | -             | 150           | -             | 4,021         | 4,558         | 639           | 30            | -             | 200           | 348           | -             | 9,946         |
| 59       | 885      | MAINTENANCE SUPERVISION AND ENGINEERING           | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 60       | 886      | MAINTENANCE OF STRUCTURES AND IMPROVEMENTS        | 12,324        | 44,292        | 69,645        | 55,895        | 51,623        | 46,715        | 43,162        | 43,968        | 47,554        | 40,142        | 37,048        | 81,491        | 573,859       |
| 61       | 887      | MAINTENANCE OF MAINS                              | 580,337       | 589,887       | 592,711       | 706,586       | 632,886       | 722,575       | 614,690       | 679,564       | 755,374       | 750,500       | 699,966       | 1,027,715     | 8,352,791     |
| 62       | 889      | MTCE OF MEASURING AND REGULATING STATION EXP - GE | 3,718         | 3,529         | 2,608         | 7,506         | 3,963         | 7,096         | 2,021         | 9,076         | 4,095         | 12,625        | 9,185         | 7,540         | 72,962        |
| 63       | 890      | MTCE MEASURING AND REGULATING STATION EXP - IND.  | 27,593        | 31,327        | 32,322        | 10,607        | 12,877        | 9,195         | 7,195         | 3,245         | 2,072         | 7,835         | 8,312         | 25,331        | 177,911       |
| 64       | 891      | MTCE MEASURING AND REGULATING STATION EXP - CG    | 15,507        | 29,819        | 27,201        | 16,316        | 21,565        | 36,595        | 16,756        | 12,316        | 22,819        | 33,085        | 25,273        | 34,723        | 291,975       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF GAS UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2010

| Line No. | Acct No. | Account Description                            | Actual Jan-10 | Actual Feb-10 | Actual Mar-10 | Actual Apr-10 | Actual May-10 | Actual Jun-10 | Actual Jul-10 | Actual Aug-10 | Actual Sep-10 | Actual Oct-10 | Actual Nov-10 | Actual Dec-10 | TOTAL        |
|----------|----------|------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| 65       | 892      | MAINTENANCE OF SERVICES                        | 71,358        | 68,885        | 94,840        | 81,423        | 82,069        | 95,034        | 78,317        | 106,229       | 83,920        | 86,625        | 63,744        | 122,296       | 1,034,740    |
| 66       | 893      | MAINTENANCE OF METERS AND HOUSE REGULATORS     | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 67       | 894      | MAINTENANCE OF OTHER EQUIPMENT                 | 26,851        | 28,549        | 35,352        | 41,054        | 38,128        | 41,202        | 30,706        | 62,541        | 13,066        | 20,185        | 21,316        | 22,325        | 381,275      |
| 68       | 901      | CUSTOMER ACCTS SUPERVISION                     | 63,146        | 61,834        | 74,731        | 62,757        | 61,379        | 63,560        | 57,922        | 60,325        | 62,563        | 65,275        | 58,121        | 82,207        | 773,820      |
| 69       | 902      | METER READING EXPENSES                         | 108,182       | 135,017       | 136,047       | 144,534       | 136,274       | 139,372       | 142,702       | 138,070       | 138,740       | 144,423       | 141,763       | 154,580       | 1,659,704    |
| 70       | 903      | CUSTOMER RECORDS AND COLLECTION EXPENSES       | 324,242       | 299,610       | 416,339       | 320,545       | 424,677       | 357,050       | 328,650       | 369,004       | 390,521       | 305,680       | 429,280       | 425,446       | 4,391,044    |
| 71       | 904      | UNCOLLECTIBLE ACCOUNTS                         | 204,631       | 85,088        | 126,728       | 109,925       | 104,965       | (38,028)      | 173,231       | 305,319       | 104,234       | 84,759        | 72,062        | 112,248       | 1,445,162    |
| 72       | 905      | MISC CUSTOMER ACCOUNTS EXPENSE                 | 17,071        | 24,342        | 29,789        | 22,456        | 18,228        | 16,058        | 18,952        | 18,744        | 26,377        | 21,114        | 21,570        | 30,264        | 264,965      |
| 73       | 907      | CUSTOMER SERVICE AND INFO SUPERVISION          | 5,159         | 5,138         | 6,331         | 5,339         | 6,087         | 5,613         | 5,535         | 6,400         | 5,903         | 7,493         | 5,864         | 8,353         | 73,215       |
| 74       | 908      | CUSTOMER ASSISTANCE EXPENSES                   | 299,082       | 462,062       | 195,708       | 319,789       | 300,463       | 223,719       | 417,857       | 190,376       | 275,873       | 408,189       | 281,066       | 202,852       | 3,577,036    |
| 75       | 909      | INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP | 30            | 1,524         | 1,093         | 935           | 1,515         | 960           | 4,085         | 3,209         | 1,537         | 2,700         | 2,376         | 3,436         | 23,400       |
| 76       | 910      | MISC CUSTOMER SERVICE AND INFO EXPENSES        | 4,844         | 3,449         | (12,863)      | 3,218         | 6,426         | 2,774         | 5,330         | 15,378        | 7,215         | 62,529        | 5,463         | 19,204        | 122,967      |
| 77       | 911      | SALES SUPERVISION                              | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 78       | 912      | DEMONSTRATING AND SELLING EXPENSES             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 79       | 913      | ADVERTISING EXPENSES                           | 1,235         | 78            | 1,738         | 1,604         | 78            | 1,095         | 2,071         | 1,265         | 1,202         | 695           | 1,160         | 1,091         | 13,312       |
| 80       | 916      | MISC SALES EXPENSES                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 81       | 920      | ADMINISTRATIVE AND GENERAL SALARIES            | 258,512       | 278,089       | 398,240       | 232,569       | 291,318       | 338,197       | 211,541       | 279,627       | 391,586       | 275,451       | 192,306       | 420,953       | 3,568,389    |
| 82       | 921      | OFFICE SUPPLIES AND EXPENSES                   | 84,648        | 110,882       | 76,603        | 105,066       | 97,944        | 93,091        | 111,633       | 88,813        | 87,543        | 101,282       | 131,632       | 172,951       | 1,262,088    |
| 83       | 922      | ADMINISTRATIVE EXPENSES TRANSFERRED--CREDIT    | (21,150)      | (23,335)      | (28,886)      | (21,795)      | (24,329)      | (22,036)      | (20,344)      | (27,297)      | (29,340)      | (20,240)      | (23,492)      | (31,947)      | (294,191)    |
| 84       | 923      | OUTSIDE SERVICES                               | 38,691        | 42,762        | 54,379        | 67,431        | 52,558        | (76,008)      | 39,418        | 238,861       | 331,142       | (93,192)      | 87,453        | 124,792       | 908,287      |
| 85       | 924      | PROPERTY INSURANCE                             | 14,866        | 13,453        | 14,716        | 13,545        | 14,172        | 17,159        | 13,709        | 13,514        | 16,380        | 13,516        | 12,283        | 15,486        | 172,799      |
| 86       | 925      | INJURIES AND DAMAGES                           | (35,492)      | 26,495        | (35,791)      | 25,601        | 110,700       | (67,639)      | 120,101       | 28,128        | (7,805)       | 22,412        | 105,177       | (31,920)      | 259,967      |
| 87       | 926      | EMPLOYEE PENSION AND BENEFITS                  | 801,586       | 814,817       | 730,870       | 784,262       | 766,179       | 761,594       | 603,942       | 889,551       | 748,250       | 531,862       | 968,616       | 652,678       | 9,054,207    |
| 88       | 927      | FRANCHISE REQUIREMENTS                         | 43,675        | 39,733        | 54,456        | 42,571        | 43,990        | 49,235        | 43,990        | 43,990        | 49,158        | 44,284        | 43,122        | 53,022        | 551,226      |
| 89       | 928      | REGULATORY COMMISSION EXPENSES                 | 1,635         | 18,049        | 9,773         | 9,890         | 9,565         | 9,632         | 14,994        | 15,204        | 13,479        | 14,751        | 15,701        | 17,047        | 149,720      |
| 90       | 929      | DUPLICATE CHARGES--CREDIT                      | (154,460)     | (273,157)     | 42,713        | (59,420)      | (46,231)      | 21,406        | (896)         | (226)         | (9,211)       | (718)         | (4,041)       | (85,677)      | (569,918)    |
| 91       | 9301     | GENERAL ADVERTISING EXPENSES                   | 12,616        | 1,644         | 8,591         | 12,520        | 11,601        | 2,822         | 3,373         | 4,498         | 5,873         | 33,492        | 449           | 19,764        | 117,243      |
| 92       | 9302     | MISC GENERAL EXPENSES                          | 30,384        | 12,004        | 14,426        | 24,972        | 6,691         | 10,332        | 2,071         | 2,176         | 6,950         | 18,502        | 5,420         | 11,676        | 145,604      |
| 93       | 9309     | RESEARCH WORK                                  | -             | 17,375        | 2,165         | -             | -             | -             | 1,210         | 26,423        | 32,920        | 30,528        | 30,068        | 45,070        | 185,759      |
| 94       | 931      | RENTS                                          | 31,822        | 31,220        | 31,302        | 33,500        | 31,329        | 31,277        | 34,295        | 22,262        | 32,409        | 28,768        | 29,231        | 32,841        | 370,256      |
| 95       | 935      | MAINTENANCE OF GENERAL PLANT                   | 256,351       | 277,231       | 288,210       | 271,987       | 255,048       | 234,608       | 241,315       | 222,019       | 245,690       | 247,796       | 280,099       | 313,512       | 3,133,866    |
| 96       |          | OPERATING (INCOME) LOSS                        | (8,641,733)   | (20,392,768)  | (1,833,090)   | (1,239,613)   | 384,472       | 1,185,731     | 1,498,990     | 1,044,611     | 230,083       | (1,134,153)   | (5,858,858)   | (10,608,711)  | (45,365,039) |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF ELECTRIC UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2011

| Line No. | Acct No. | Account Description                           | Actual Jan-11 | Actual Feb-11 | Actual Mar-11 | Actual Apr-11 | Actual May-11 | Actual Jun-11 | Actual Jul-11 | Actual Aug-11 | Actual Sep-11 | Actual Oct-11 | Actual Nov-11 | Actual Dec-11 | TOTAL           |
|----------|----------|-----------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------|
| 1        | 403-404  | DEPRECIATION AND AMORTIZATION EXPENSE         | 10,087,797    | 10,396,823    | 10,432,217    | 10,477,986    | 11,130,766    | 10,539,565    | 10,590,219    | 10,552,088    | 10,563,649    | 10,668,560    | 10,633,084    | 10,623,824    | 126,696,578     |
| 2        | 4074     | REGULATORY CREDITS                            | (240,819)     | (241,389)     | (241,884)     | (261,165)     | (859,545)     | (238,019)     | (265,150)     | (238,615)     | (236,100)     | (321,099)     | (265,137)     | (286,031)     | (3,694,953)     |
| 3        | 4081     | TAXES OTHER THAN INCOME TAXES                 | 1,761,661     | 1,721,166     | 1,809,660     | 1,749,587     | 1,792,331     | 1,778,787     | 1,679,114     | 1,798,503     | 2,131,381     | 1,736,919     | 1,763,235     | 1,887,841     | 21,610,185      |
| 4        | 41115    | ACCRETION EXPENSE                             | 137,563       | 138,133       | 138,687       | 139,271       | 139,466       | 136,804       | 137,369       | 137,450       | 123,451       | 135,025       | 134,517       | 135,073       | 1,632,809       |
| 5        | 4118     | LOSS/(GAIN) FROM DISPOSITION OF ALLOWANCES    | -             | -             | (2,578)       | -             | -             | -             | -             | -             | -             | -             | -             | -             | (2,578)         |
| 6        | 440      | RESIDENTIAL REVENUE                           | (32,525,846)  | (25,669,683)  | (24,937,332)  | (21,640,211)  | (28,396,535)  | (37,887,989)  | (48,601,695)  | (43,447,118)  | (27,756,940)  | (22,098,228)  | (23,285,536)  | (30,016,142)  | (366,263,255)   |
| 7        | 4421     | ELECTRIC SMALL COMMERCIAL REVENUE             | (10,843,014)  | (10,394,956)  | (11,179,748)  | (10,112,884)  | (10,483,018)  | (12,315,750)  | (15,380,056)  | (14,421,897)  | (10,889,168)  | (10,609,545)  | (10,098,306)  | (10,470,564)  | (137,198,906)   |
| 8        | 4422     | COMMERCIAL REVENUE                            | (11,116,323)  | (11,945,366)  | (12,217,397)  | (12,774,302)  | (14,016,198)  | (15,044,579)  | (17,982,513)  | (16,489,198)  | (13,456,592)  | (13,015,280)  | (12,505,583)  | (12,240,082)  | (162,803,413)   |
| 9        | 4423     | INDUSTRIAL REVENUE                            | (11,415,626)  | (11,050,677)  | (12,582,406)  | (10,925,702)  | (13,579,118)  | (15,069,918)  | (13,279,182)  | (12,352,507)  | (11,214,038)  | (11,940,143)  | (12,080,712)  | (145,251,812) | (1,452,518,182) |
| 10       | 4426     | MINE POWER REVENUE                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -               |
| 11       | 444      | PUBLIC STREET AND HIGHWAY LIGHTING REVENUE    | (435,934)     | (639,089)     | (620,593)     | (656,845)     | (509,306)     | (552,893)     | (669,068)     | (621,416)     | (600,961)     | (662,703)     | (647,208)     | (619,542)     | (7,235,358)     |
| 12       | 445      | OTHER SALES TO PUBLIC AUTHORITIES REVENUE     | (6,273,721)   | (6,563,340)   | (6,561,534)   | (6,785,192)   | (7,781,070)   | (8,155,150)   | (8,717,877)   | (8,225,602)   | (7,026,300)   | (6,402,737)   | (7,063,832)   | (4,932,709)   | (84,489,064)    |
| 13       | 447      | SALES FOR RESALE REVENUE                      | (18,296,321)  | (13,822,662)  | (13,444,038)  | (9,818,966)   | (8,941,332)   | (6,639,337)   | (7,897,958)   | (6,786,562)   | (12,157,275)  | (13,968,792)  | (13,052,521)  | (15,251,618)  | (140,077,382)   |
| 14       | 449      | PROVISION FOR REFUND REVENUE                  | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -               |
| 15       | 450      | FORFEITED DISCOUNTS                           | (539,604)     | (514,042)     | (402,748)     | (354,674)     | (311,496)     | (455,481)     | (541,549)     | (688,466)     | (695,667)     | (429,290)     | (309,796)     | (427,402)     | (5,670,215)     |
| 16       | 451      | ELECTRIC SERVICE REVENUE                      | (80,240)      | (102,110)     | (171,020)     | (149,357)     | (142,992)     | (132,173)     | (72,510)      | (152,689)     | (134,723)     | (165,643)     | (141,646)     | (117,680)     | (1,562,783)     |
| 17       | 454      | RENT FROM ELECTRIC PROPERTY                   | (142,816)     | (224,445)     | (227,273)     | (204,987)     | (231,456)     | (470,647)     | (157,385)     | (186,483)     | (541,169)     | (226,646)     | (228,104)     | 49,710        | (2,791,701)     |
| 18       | 456      | OTHER MISCELLANEOUS REVENUE                   | (427,290)     | (465,577)     | (433,733)     | (498,932)     | (603,351)     | (693,162)     | (552,809)     | (530,830)     | (648,038)     | (539,559)     | (517,923)     | (495,216)     | (6,406,420)     |
| 19       | 500      | STEAM OPERATION SUPERVISION AND ENGINEERING   | 176,580       | 170,526       | 198,202       | 170,501       | 189,293       | 206,351       | 169,248       | 189,254       | 183,871       | 213,192       | 185,304       | 147,060       | 2,196,382       |
| 20       | 501      | FUEL                                          | 31,248,222    | 26,937,750    | 27,362,616    | 24,956,868    | 26,219,492    | 27,359,371    | 33,189,701    | 32,186,312    | 28,764,925    | 26,078,269    | 27,382,176    | 31,916,582    | 343,602,284     |
| 21       | 502      | STEAM EXPENSES                                | 3,031,199     | 2,698,290     | 3,109,001     | 2,805,731     | 2,634,251     | 3,278,697     | 3,222,846     | 3,222,846     | 3,222,846     | 3,125,343     | 2,911,864     | 3,076,122     | 33,948,090      |
| 22       | 504      | STEAM TRANSFERRED-CREDIT                      | (47,229)      | (8,679)       | (10,561)      | (7,830)       | 45,432        | -             | -             | -             | -             | -             | -             | -             | (28,867)        |
| 23       | 505      | ELECTRIC EXPENSES                             | 36,522        | 44,931        | 49,249        | 59,555        | 53,898        | 55,891        | 53,374        | 75,554        | 69,383        | 56,118        | 60,941        | 65,145        | 680,461         |
| 24       | 506      | MISC STEAM POWER EXPENSES                     | 1,410,702     | 1,348,133     | 1,504,775     | 1,834,255     | 1,463,150     | 1,527,548     | 1,368,870     | 1,647,650     | 1,704,870     | 1,440,142     | 1,480,565     | 593,106       | 17,323,769      |
| 25       | 507      | RENTS                                         | 6,875         | 6,875         | 2,840         | 11,200        | 6,025         | 8,072         | 9,425         | 6,875         | 8,922         | 1,700         | 3,007         | 13,414        | 89,098          |
| 26       | 509      | ALLOWANCES                                    | 50            | 37            | 37            | 34            | 46            | 55            | 65            | 70            | 57            | 14,399        | 63,077        | 29,092        | 76,949          |
| 27       | 510      | MAINTENANCE SUPERVISION AND ENGINEERING       | 207,781       | 231,626       | 479,710       | 272,809       | 323,830       | 187,982       | 206,361       | 225,931       | 192,197       | 413,163       | 333,159       | 214,838       | 3,289,387       |
| 28       | 511      | MAINTENANCE OF STRUCTURES                     | 157,921       | 191,434       | 165,208       | 130,866       | 160,739       | 152,104       | 148,423       | 214,361       | 216,086       | 194,399       | 123,388       | 166,863       | 3,221,792       |
| 29       | 512      | MAINTENANCE OF BOILER PLANT                   | 2,406,237     | 2,830,309     | 4,123,841     | 4,318,673     | 3,998,576     | 2,997,507     | 2,108,121     | 2,868,296     | 2,753,141     | 4,896,005     | 4,770,537     | 3,247,980     | 41,319,223      |
| 30       | 513      | MAINTENANCE OF ELECTRIC PLANT                 | 344,709       | 439,157       | 2,654,432     | 1,290,928     | 97,707        | 883,474       | 654,222       | 466,264       | 637,969       | 581,068       | 619,103       | 747,075       | 9,416,108       |
| 31       | 514      | MAINTENANCE OF MISC STEAM PLANT               | 86,563        | 121,571       | 131,610       | 157,320       | 152,947       | 213,440       | 157,901       | 113,340       | 123,015       | 236,421       | 180,912       | 135,397       | 1,810,437       |
| 32       | 535      | HYDRO OPERATION SUPERVISION AND ENGINEERING   | 7,148         | 9,016         | 9,671         | 8,839         | 8,233         | 10,880        | 7,311         | 9,594         | 10,017        | 9,588         | 9,126         | 8,154         | 107,577         |
| 33       | 536      | WATER FOR POWER                               | 3,220         | 3,220         | 3,220         | 3,220         | 3,220         | 3,222         | 3,222         | 3,222         | 3,222         | 3,222         | 3,222         | 3,222         | 38,654          |
| 34       | 537      | HYDRAULIC EXPENSES                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -               |
| 35       | 538      | ELECTRIC EXPENSES                             | 27,127        | 18,700        | 21,621        | 21,450        | 18,410        | 29,288        | 27,388        | 15,467        | 18,660        | 23,126        | 23,148        | 20,144        | 264,529         |
| 36       | 539      | MISC HYDRAULIC POWER GENERATION EXPENSES      | 10,914        | 12,335        | 10,220        | 8,275         | 9,031         | 13,678        | 12,689        | 10,074        | 6,860         | 10,633        | 8,748         | 12,763        | 126,220         |
| 37       | 540      | RENTS                                         | 40,390        | 46,118        | 37,723        | 32,381        | 24,289        | 27,581        | 25,250        | 16,903        | 32,898        | 33,984        | 32,997        | 29,304        | 379,818         |
| 38       | 541      | HYDRO MAINTENANCE SUPERVISION AND ENGINEERING | -             | -             | -             | -             | 4,667         | 2,579         | 2,148         | 1,604         | 1,177         | 378           | 189           | 185           | 12,927          |
| 39       | 542      | MAINTENANCE OF STRUCTURES                     | 35,394        | 35,381        | 29,836        | 18,691        | 16,212        | 15,392        | 18,442        | 21,287        | 36,042        | 53,889        | 48,277        | 42,006        | 370,849         |
| 40       | 543      | MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAY  | 1,324         | 807           | 8,278         | 5,495         | 4,465         | 10,867        | 3,055         | 2,597         | 6,551         | 14,216        | 19,398        | (2,965)       | 74,088          |
| 41       | 544      | MAINTENANCE OF ELECTRIC PLANT                 | 17,244        | 18,791        | 18,074        | 15,578        | 27,175        | 38,674        | 25,568        | 18,434        | 50,383        | 21,304        | 10,996        | 15,295        | 277,516         |
| 42       | 545      | MAINTENANCE OF MISC HYDRAULIC PLANT           | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -               |
| 43       | 546      | OTHER OPERATION SUPERVISION AND ENGINEERING   | 2,648         | 2,457         | 2,944         | 2,818         | 3,100         | 3,569         | 3,464         | 5,414         | 4,628         | 4,545         | 3,817         | 3,846         | 43,250          |
| 44       | 547      | OTHER FUEL                                    | 1,069,291     | 895,828       | 786,116       | 1,644,884     | 1,708,238     | 2,214,262     | 3,458,956     | 2,540,794     | 1,281,495     | 511,660       | 771,676       | 512,911       | 17,366,111      |
| 45       | 548      | GENERATION EXPENSES                           | 13,371        | 12,983        | 24,883        | 14,482        | 10,554        | 11,270        | 13,491        | 17,718        | 11,662        | 10,813        | 10,362        | 7,886         | 159,275         |
| 46       | 549      | MISC OTHER POWER GENERATION EXPENSES          | 1,824         | 3,306         | 1,421         | 3,712         | 3,744         | 5,019         | 2,273         | 2,904         | 3,886         | 3,411         | 2,842         | 846           | 35,188          |
| 47       | 550      | RENTS                                         | 1,319         | 1,319         | 2,114         | 1,328         | 1,308         | 2,900         | 941           | 2,609         | 2,332         | 1,559         | 1,327         | 2,258         | 21,314          |
| 48       | 551      | MAINTENANCE SUPERVISION AND ENGINEERING       | 3,480         | 2,927         | 2,208         | 1,769         | 4,264         | 1,992         | 1,434         | 1,683         | 2,022         | 1,978         | 2,447         | 2,114         | 28,318          |
| 49       | 552      | MAINTENANCE OF STRUCTURES                     | 7,883         | 4,544         | 4,129         | 5,484         | 7,941         | 18,732        | 3,577         | 9,956         | 11,280        | 4,481         | 9,799         | 12,359        | 100,165         |
| 50       | 553      | MAINTENANCE OF GENERATING AND ELECTRIC PLANT  | 40,654        | 213,173       | 461,457       | 67,478        | 108,967       | 59,455        | 64,274        | 77,479        | 57,479        | 42,558        | 64,568        | 88,084        | 1,345,626       |
| 51       | 554      | MAINTENANCE OF MISC OTHER POWER GENERATION P  | 8,548         | 24,812        | 13,866        | 6,743         | (7,511)       | (17,965)      | (1,501)       | 10,503        | 12,084        | 14,615        | 8,500         | 15,590        | 88,284          |
| 52       | 555      | PURCHASED POWER                               | 7,074,753     | 6,044,561     | 6,491,987     | 4,930,725     | 6,396,865     | 6,493,107     | 6,917,723     | 5,404,608     | 5,507,090     | 7,628,086     | 5,064,748     | 6,940,294     | 74,894,547      |
| 53       | 556      | SYSTEM CONTROL AND LOAD DISPATCHING           | 163,601       | 162,693       | 166,999       | 113,114       | 115,013       | 124,220       | 112,094       | 130,539       | 140,478       | 117,515       | 117,847       | 124,195       | 1,588,108       |
| 54       | 557      | OTHER EXPENSES                                | 248,612       | 187,675       | 186,197       | 90,929        | 41,303        | 190,852       | 342,709       | 182,573       | 147,219       | 189,650       | 190,101       | 167,041       | 2,164,861       |
| 55       | 560      | TRANS OPERATION SUPERVISION AND ENGINEERING   | 64,348        | 58,296        | 76,660        | 79,282        | 80,337        | (13,248)      | 80,953        | 89,618        | 51,796        | 121,132       | 116,070       | 89,344        | 994,588         |
| 56       | 561      | LOAD DISPATCHING                              | 139,431       | 105,241       | 189,570       | 151,985       | 158,405       | 152,064       | 128,075       | 192,031       | 162,593       | 153,225       | 155,886       | 144,470       | 1,833,276       |
| 57       | 562      | STATION EXPENSES                              | 49,124        | (22,536)      | 113,905       | 169,831       | 169,831       | 83,574        | 106,827       | 105,224       | 135,002       | 96,902        | 98,724        | 163,831       | 1,234,462       |
| 58       | 563      | OVERHEAD LINE EXPENSES                        | (15,957)      | 5,046         | 17,603        | 11,502        | 1,801         | 23,437        | 4,392         | 20,754        | 14,205        | 9,560         | 14,527        | 10,394        | 117,264         |
| 59       | 564      | UNDERGROUND LINE EXPENSES                     | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -               |
| 60       | 565      | TRANSMISSION OF ELECTRICITY BY OTHERS         | 313,076       | 255,498       | 280,668       | 96,940        | 231,049       | 249,333       | 277,769       | 168,512       | 256,338       | 458,765       | 427,814       | 310,341       | 3,326,103       |
| 61       | 566      | MISC TRANSMISSION EXPENSES                    | 547,174       | 541,476       | 692,108       | 545,140       | 655,132       | 688,328       | 515,599       | 516,807       | 546,646       | 444,777       | 493,178       | 489,731       | 6,676,096       |
| 62       | 567      | RENTS                                         | 16,171        | -             | 250           | 1,388         | 1,759         | 100           | 527           | 252           | 215           | 75            | 2,804         | 175           | 23,716          |
| 63       | 568      | TRANS MAINTENANCE SUPERVISION AND ENGINEERING | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -               |
| 64       | 569      | MAINTENANCE OF STRUCTURES                     | -             | 19            | 6             | 175           | 4             | 191           | 1             | 21            | 323           | 2             | 1             | 11            | 754             |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF ELECTRIC UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2011

| Line No. | Acct No. | Account Description                             | Actual Jan-11 | Actual Feb-11 | Actual Mar-11 | Actual Apr-11 | Actual May-11 | Actual Jun-11 | Actual Jul-11 | Actual Aug-11 | Actual Sep-11 | Actual Oct-11 | Actual Nov-11 | Actual Dec-11 | TOTAL         |
|----------|----------|-------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 65       | 570      | MAINTENANCE OF STATION EQUIPMENT                | 94,237        | 77,476        | 140,527       | 79,429        | 155,050       | 125,847       | 107,631       | 127,192       | 123,866       | 83,387        | 93,803        | 84,087        | 1,292,532     |
| 66       | 571      | MAINTENANCE OF OVERHEAD LINES                   | 183,683       | 94,312        | 80,974        | 124,095       | 161,390       | 63,301        | 179,025       | 124,266       | 85,512        | 26,033        | 78,852        | 105,765       | 1,307,208     |
| 67       | 572      | MAINTENANCE OF UNDERGROUND LINES                | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 68       | 573      | MAINTENANCE OF MISC TRANSMISSION PLANT          | 1,383         | 2,459         | 179           | 5,224         | 981           | -             | 1,211         | 983           | 977           | 1,770         | 1,886         | 566           | 17,619        |
| 69       | 575      | MISO DAY 1 AND 2 EXPENSE                        | 62,488        | 63,353        | 63,749        | 62,534        | 62,769        | 62,887        | 62,850        | 62,516        | 62,609        | 62,949        | 62,793        | 63,550        | 755,047       |
| 70       | 580      | DISTR OPERATION SUPERVISION AND ENGINEERING     | 109,137       | 124,597       | 118,964       | 444,710       | 1,139,293     | (655,262)     | 600,796       | 924,568       | (958,576)     | 118,890       | 105,585       | 279,215       | 2,351,917     |
| 71       | 581      | LOAD DISPATCHING                                | 41,058        | 27,987        | 62,345        | 34,938        | 41,210        | 46,205        | 34,795        | 51,693        | 46,861        | 55,111        | 55,080        | 47,049        | 544,332       |
| 72       | 582      | STATION EXPENSES                                | 76,689        | 49,940        | 101,464       | 73,100        | 101,812       | 120,839       | 72,453        | 97,782        | 89,461        | 55,760        | 89,192        | 121,267       | 1,049,759     |
| 73       | 583      | OVERHEAD LINE EXPENSES                          | 341,401       | 325,899       | 391,878       | 304,912       | 363,457       | 356,223       | 364,850       | 395,838       | 276,840       | 349,755       | 375,389       | 448,346       | 4,294,788     |
| 74       | 584      | UNDERGROUND LINE EXPENSES                       | (24,242)      | 34,372        | 36,859        | 25,477        | 30,368        | 22,202        | 54,486        | 1,189         | 48,846        | 24,979        | 94,061        | 203,933       | 552,530       |
| 75       | 585      | STREET LIGHTING AND SIGNAL SYSTEM EXPENSES      | (1,484)       | 938           | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | (546)         |
| 76       | 586      | METER EXPENSES                                  | 508,212       | 511,320       | 621,536       | 590,185       | 596,069       | 571,504       | 300,543       | 576,283       | 555,076       | 485,955       | 425,951       | 581,285       | 6,323,919     |
| 77       | 587      | CUSTOMER INSTALLATIONS EXPENSES                 | (11,244)      | (5,933)       | (15,721)      | (9,292)       | (28,832)      | (23,261)      | (15,180)      | (16,595)      | (20,893)      | (13,650)      | (21,376)      | (9,099)       | (191,076)     |
| 78       | 588      | MISC DISTRIBUTION EXPENSES                      | 128,970       | 255,337       | 303,850       | 185,183       | 227,034       | 243,910       | 292,527       | 139,587       | 266,269       | 230,128       | 325,176       | 401,003       | 2,998,974     |
| 79       | 589      | RENTS                                           | 152           | -             | 1,573         | 629           | 420           | 5,077         | 715           | 2,645         | 108           | 38            | 1,991         | 88            | 13,436        |
| 80       | 590      | DISTR MAINTENANCE SUPERVISION AND ENGINEERING   | 486           | 1,544         | 3,141         | 37,341        | 47,535        | 47,962        | 16,360        | 85,932        | (20,882)      | 47,758        | 8,344         | 15,312        | 290,833       |
| 81       | 591      | MAINTENANCE OF STRUCTURES                       | 51,792        | 61,512        | 67,660        | 63,846        | 50,140        | 77,408        | 64,958        | 82,328        | 55,486        | 77,935        | 66,299        | 74,226        | 793,590       |
| 82       | 592      | MAINTENANCE OF STATION EQUIPMENT                | 40,418        | (12,544)      | 82,805        | 49,158        | 81,413        | 62,924        | 73,449        | 92,756        | 81,016        | 54,163        | 53,234        | 97,141        | 755,933       |
| 83       | 593      | MAINTENANCE OF OVERHEAD LINES                   | 1,130,139     | 1,065,173     | 1,814,069     | 1,871,578     | 1,974,360     | 2,445,794     | 1,847,074     | 7,729,979     | (3,970,425)   | 1,405,441     | 1,636,035     | 848,461       | 19,797,678    |
| 84       | 594      | MAINTENANCE OF UNDERGROUND LINES                | 131,222       | 97,108        | 182,536       | 126,747       | 182,536       | 126,747       | 167,433       | 123,768       | 196,515       | 159,849       | 132,792       | 162,870       | 1,786,761     |
| 85       | 595      | MAINTENANCE OF LINE TRANSFORMERS                | 21,796        | 20,907        | 31,001        | 21,005        | 16,656        | 22,138        | 17,763        | 15,500        | 14,569        | 10,581        | 16,055        | 26,774        | 234,745       |
| 86       | 596      | MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTI | 33,560        | 42,338        | 40,185        | 29,884        | 11,534        | 35,540        | 24,866        | (1,265)       | 44,152        | 24,666        | 15,527        | 155,202       | 456,189       |
| 87       | 597      | MAINTENANCE OF METERS                           | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 88       | 598      | MAINTENANCE OF MISC DISTRIBUTION PLANT          | 17,027        | 20,181        | 69,121        | 37,698        | 23,383        | 45,330        | 39,411        | 208,725       | (154,736)     | 26,124        | 30,960        | 65,868        | 429,092       |
| 89       | 901      | CUSTOMER ACCTS SUPERVISION                      | 81,987        | 81,629        | 88,308        | 76,053        | 79,979        | 92,079        | 70,872        | 87,675        | 84,907        | 79,325        | 90,856        | 82,554        | 996,224       |
| 90       | 902      | METER READING EXPENSES                          | 174,465       | 171,355       | 174,151       | 174,724       | 190,383       | 171,681       | 180,033       | 176,113       | 176,825       | 192,794       | 173,375       | 190,712       | 2,146,611     |
| 91       | 903      | CUSTOMER RECORDS AND COLLECTION EXPENSES        | 418,065       | 453,982       | 470,180       | 415,472       | 428,387       | 398,390       | 477,418       | 451,257       | 372,683       | 465,353       | 449,977       | 373,710       | 5,174,874     |
| 92       | 904      | UNCOLLECTIBLE ACCOUNTS                          | 537,110       | 282,209       | 182,205       | 5,423         | 21,715        | 449,766       | 685,714       | 261,557       | 504,884       | 225,577       | 47,716        | 374,205       | 3,578,081     |
| 93       | 905      | MISC CUSTOMER ACCOUNTS EXPENSE                  | 26,836        | 32,480        | 47,606        | 31,341        | 29,108        | 35,353        | 36,651        | 29,808        | 43,718        | 35,674        | 50,173        | 46,582        | 445,330       |
| 94       | 907      | CUSTOMER SERVICE AND INFO SUPERVISION           | 13,796        | 14,190        | 17,898        | 11,105        | 15,642        | 15,826        | 11,245        | 16,357        | 15,646        | 14,881        | 14,098        | 11,335        | 172,019       |
| 95       | 908      | CUSTOMER ASSISTANCE EXPENSES                    | 711,711       | 390,654       | 678,502       | 405,005       | 693,595       | 1,119,333     | 1,002,325     | 1,368,875     | 810,582       | 788,719       | 764,928       | 1,434,533     | 10,168,762    |
| 96       | 909      | INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP  | 3,374         | 2,569         | 4,720         | 2,475         | 4,274         | 1,760         | 4,125         | 4,621         | 4,620         | 6,566         | 9,140         | 951           | 49,195        |
| 97       | 910      | MISC CUSTOMER SERVICE AND INFO EXPENSES         | -             | 11,521        | 15,160        | 25,337        | 32,831        | 16,674        | 13,947        | 17,938        | 34,811        | 27,084        | 36,932        | 38,094        | 270,329       |
| 98       | 911      | SALES SUPERVISION                               | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 99       | 912      | DEMONSTRATING AND SELLING EXPENSES              | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 100      | 913      | ADVERTISING EXPENSES                            | 188           | 188           | 7,328         | 1,218         | 188           | 6,217         | 3,156         | 3,154         | 194           | 194           | 2,879         | 194           | 25,098        |
| 101      | 916      | MISC SALES EXPENSES                             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 102      | 920      | ADMINISTRATIVE AND GENERAL SALARIES             | 1,236,457     | 1,298,244     | 2,096,406     | 773,708       | 1,389,883     | 1,869,343     | 922,299       | 1,505,093     | 1,501,896     | 1,407,883     | 1,288,384     | 1,315,029     | 16,604,625    |
| 103      | 921      | OFFICE SUPPLIES AND EXPENSES                    | 329,750       | 391,211       | 574,898       | 420,179       | 417,960       | 322,912       | 440,339       | 368,512       | 465,087       | 435,201       | 430,289       | 585,884       | 5,182,222     |
| 104      | 922      | ADMINISTRATIVE EXPENSES TRANSFERRED--CREDIT     | (111,525)     | (138,836)     | (217,038)     | (103,346)     | (145,119)     | (179,462)     | (144,383)     | (193,743)     | (204,847)     | (187,683)     | (172,785)     | (172,448)     | (1,971,215)   |
| 105      | 923      | OUTSIDE SERVICES                                | 160,374       | 448,304       | (655,812)     | 381,254       | 337,568       | 366,541       | 549,274       | 444,439       | 467,933       | 276,119       | 579,366       | 766,634       | 4,121,994     |
| 106      | 924      | PROPERTY INSURANCE                              | 323,226       | 328,112       | 400,613       | 357,250       | 392,495       | 363,902       | 324,341       | 325,491       | 319,124       | 335,144       | 295,014       | 488,236       | 4,252,948     |
| 107      | 925      | INJURIES AND DAMAGES                            | 97,411        | 135,002       | 218,723       | 236,793       | 133,611       | 347,753       | 120,557       | 144,404       | 501,330       | 186,290       | 164,990       | 236,224       | 2,523,088     |
| 108      | 926      | EMPLOYEE PENSION AND BENEFITS                   | 2,892,094     | 3,695,262     | 3,776,275     | 3,249,839     | 3,249,301     | 3,269,593     | 2,975,763     | 3,603,116     | 3,073,667     | 3,159,721     | 3,209,550     | 2,179,481     | 38,333,662    |
| 109      | 927      | FRANCHISE REQUIREMENTS                          | -             | -             | 10,367        | -             | -             | 6,602         | -             | -             | -             | -             | -             | 8,369         | 31,420        |
| 110      | 928      | REGULATORY COMMISSION EXPENSES                  | 95,235        | 96,453        | 94,429        | 94,784        | 93,048        | 175,989       | 81,672        | 79,648        | 87,886        | 97,310        | 96,406        | 91,875        | 1,184,735     |
| 111      | 929      | DUPLICATE CHARGES--CREDIT                       | -             | -             | (10,566)      | -             | (67,354)      | (9,518)       | 5,925         | (3,939)       | (8,756)       | (5,006)       | (6,620)       | (18,075)      | (123,909)     |
| 112      | 9301     | GENERAL ADVERTISING EXPENSES                    | 7,701         | 58,557        | 69,188        | 61,119        | 32,871        | 64,774        | 9,074         | 31,675        | 41,949        | 29,773        | 22,818        | 58,086        | 487,585       |
| 113      | 9302     | MISC GENERAL EXPENSES                           | 88,817        | 261,197       | 29,312        | 329,790       | 57,778        | 35,027        | 283,235       | 20,265        | 21,400        | 267,955       | 261,716       | 152,076       | 1,808,568     |
| 114      | 9309     | RESEARCH WORK                                   | 26,423        | 24,423        | 26,977        | 26,423        | 26,776        | 33,931        | 41,709        | 50,568        | 49,241        | 28,905        | 36,558        | 35,633        | 409,567       |
| 115      | 931      | RENTS                                           | 128,584       | 134,115       | 130,636       | 129,069       | 130,990       | 130,006       | 132,535       | 140,012       | 132,581       | 107,689       | 135,156       | 133,884       | 1,565,257     |
| 116      | 935      | MAINTENANCE OF GENERAL PLANT                    | 719,060       | 732,229       | 776,038       | 756,192       | 741,671       | 748,465       | 744,695       | 805,291       | 742,993       | 720,647       | 721,666       | 708,482       | 8,917,429     |
| 117      |          | OPERATING (INCOME) LOSS                         | (20,453,723)  | (13,925,767)  | (8,020,133)   | (5,688,160)   | (11,475,212)  | (22,657,664)  | (36,776,442)  | (21,692,881)  | (21,566,674)  | (7,879,691)   | (9,301,792)   | (9,933,247)   | (189,859,912) |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF GAS UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2011

| Line No. | Acct No. | Account Description                              | Actual Jan-11 | Actual Feb-11 | Actual Mar-11 | Actual Apr-11 | Actual May-11 | Actual Jun-11 | Actual Jul-11 | Actual Aug-11 | Actual Sep-11 | Actual Oct-11 | Actual Nov-11 | Actual Dec-11 | TOTAL         |
|----------|----------|--------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1        | 403-404  | DEPRECIATION AND AMORTIZATION EXPENSE            | 1,829,421     | 1,843,430     | 1,869,738     | 1,986,206     | 2,283,547     | 1,920,356     | 1,921,549     | 1,928,530     | 1,949,010     | 1,964,744     | 1,974,758     | 1,963,813     | 23,435,102    |
| 2        | 4074     | REGULATORY CREDITS                               | (125,792)     | (126,162)     | (126,562)     | (206,181)     | (507,056)     | (121,368)     | (121,725)     | (122,083)     | (131,261)     | (147,717)     | (148,146)     | (151,079)     | (2,035,132)   |
| 3        | 4081     | TAXES OTHER THAN INCOME TAXES                    | 542,843       | 542,363       | 549,751       | 522,809       | 534,469       | 537,784       | 530,896       | 510,924       | 659,319       | 504,470       | 550,195       | 6,511,400     | 6,511,400     |
| 4        | 41115    | ACCRETION EXPENSE                                | 81,099        | 81,469        | 81,859        | 82,223        | 81,334        | 78,237        | 78,594        | 78,952        | 79,312        | 95,769        | 96,198        | 96,629        | 1,011,675     |
| 5        | 4118     | LOSS/(GAIN) FROM DISPOSITION OF ALLOWANCES       | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 6        | 480      | RESIDENTIAL REVENUE                              | (38,783,710)  | (28,788,505)  | (21,869,542)  | (11,819,771)  | (9,622,416)   | (6,610,558)   | (6,347,242)   | (6,691,726)   | (7,196,335)   | (11,409,117)  | (18,007,687)  | (27,695,233)  | (194,841,842) |
| 7        | 4811     | COMMERCIAL REVENUE                               | (14,365,430)  | (10,243,156)  | (7,759,580)   | (3,988,658)   | (3,877,304)   | (2,763,067)   | (2,746,325)   | (2,704,915)   | (2,991,447)   | (4,587,280)   | (5,717,878)   | (9,315,998)   | (71,061,038)  |
| 8        | 4812     | INDUSTRIAL REVENUE                               | (1,264,214)   | (804,971)     | (663,885)     | (374,721)     | (500,534)     | (401,439)     | (440,157)     | (370,312)     | (437,781)     | (761,835)     | (681,176)     | (756,067)     | (7,457,092)   |
| 9        | 482      | OTHER SALES TO PUBLIC AUTHORITIES REVENUE        | (2,514,030)   | (1,899,753)   | (1,453,359)   | (818,955)     | (569,849)     | (299,790)     | (292,662)     | (278,835)     | (357,973)     | (738,971)     | (979,907)     | (1,814,968)   | (12,019,052)  |
| 10       | 483-484  | SALES FOR RESALE REVENUE                         | (530,319)     | (1,157,740)   | (1,697,463)   | (810,821)     | (551,514)     | (691,470)     | (676,645)     | (826,464)     | (503,044)     | (611,335)     | (536,384)     | (563,902)     | (9,157,101)   |
| 11       | 487      | FORFEITED DISCOUNTS                              | (506,384)     | (510,695)     | (387,799)     | (285,199)     | (171,379)     | (143,177)     | (106,430)     | (104,130)     | (111,253)     | (105,159)     | (124,153)     | (259,770)     | (2,815,528)   |
| 12       | 488      | MISCELLANEOUS SERVICE REVENUE                    | (6,575)       | (7,736)       | (14,125)      | (12,450)      | (9,550)       | (7,570)       | (4,261)       | (4,816)       | (3,477)       | (7,339)       | (6,746)       | (6,384)       | (91,029)      |
| 13       | 489      | TRANSPORTATION OF GAS OF OTHERS                  | (842,914)     | (694,606)     | (632,654)     | (514,599)     | (499,803)     | (458,963)     | (462,857)     | (483,383)     | (497,415)     | (591,478)     | (582,410)     | (664,523)     | (6,915,811)   |
| 14       | 493      | RENT FROM GAS PROPERTY                           | -             | (33,566)      | (17,272)      | -             | (17,272)      | (17,272)      | (17,272)      | (17,272)      | (17,272)      | (17,272)      | (17,272)      | (17,272)      | (206,286)     |
| 15       | 495      | OTHER GAS REVENUE                                | (435)         | (435)         | (1,500)       | (435)         | (2,929)       | (1,316)       | (425)         | (435)         | (425)         | (435)         | (435)         | (435)         | (9,640)       |
| 16       | 801-803  | NATURAL GAS FIELD & TRANSMISSION LINE PURCHASES  | 20,513,245    | 10,781,784    | 7,407,230     | 5,613,300     | 8,825,736     | 13,016,196    | 18,656,309    | 17,845,238    | 16,743,717    | 20,098,516    | 9,605,486     | 9,487,043     | 158,593,800   |
| 17       | 804      | NATURAL GAS CITY GATE PURCHASES                  | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 18       | 805      | OTHER GAS PURCHASES                              | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 19       | 806      | EXCHANGE GAS                                     | 1,767,449     | 2,379,610     | 1,163,373     | (2,380,184)   | (2,528,921)   | (2,205,630)   | (1,203,401)   | (619,469)     | (399,120)     | (950,132)     | 871,745       | 2,280,800     | (1,823,880)   |
| 20       | 807      | PURCHASED GAS EXPENSE                            | 59,467        | 51,278        | 63,352        | 54,569        | 48,947        | 65,691        | 56,380        | 58,736        | 53,500        | 57,840        | 50,118        | 126,014       | 765,945       |
| 21       | 808      | GAS WITHDRAWN FROM STORAGE                       | 16,151,251    | 14,023,385    | 9,778,424     | 4,950,742     | 1,875,569     | (6,779,088)   | (13,366,229)  | (13,026,641)  | (12,055,939)  | (9,528,223)   | 3,261,843     | 9,153,581     | 4,438,677     |
| 22       | 810      | GAS USED FOR COMPRESSOR STATION FUEL             | (159,255)     | (173,234)     | (21,465)      | (7,049)       | (19,913)      | (3)           | (7)           | (37)          | (1,733)       | (29,737)      | (1,030,370)   | (630,082)     | (6,300,082)   |
| 23       | 812      | GAS USED FOR OTHER UTILITY OPERATIONS            | (24,723)      | (19,382)      | (20,630)      | (12,199)      | (5,261)       | (4,107)       | (3,913)       | (459)         | (398)         | (1,990)       | (5,882)       | (9,893)       | (108,837)     |
| 24       | 813      | OTHER GAS SUPPLY EXPENSES                        | -             | -             | -             | 460,282       | (460,276)     | (33)          | 1             | 3             | 24            | -             | -             | -             | 1             |
| 25       | 814      | OPERATION SUPERVISION AND ENGINEERING            | 36,974        | 42,049        | 44,121        | 38,042        | 47,271        | 45,128        | 42,578        | 43,415        | 48,986        | 39,780        | 36,380        | 40,822        | 505,546       |
| 26       | 816      | WELLS EXPENSE                                    | 11,621        | 10,278        | 2,939         | 4,006         | 27,092        | 24,511        | 37,870        | 26,079        | 32,062        | 51,684        | 42,514        | 22,648        | 293,304       |
| 27       | 817      | LINES EXPENSE                                    | 61,197        | 54,095        | 53,892        | 37,919        | 57,363        | 45,162        | 66,976        | 43,984        | 80,762        | 41,551        | 30,775        | 14,149        | 587,845       |
| 28       | 818      | COMPRESSOR STATION EXPENSES                      | 132,464       | 141,344       | 142,615       | 117,015       | 139,484       | 112,015       | 73,398        | 92,772        | 122,059       | 120,109       | 162,179       | 159,125       | 1,514,579     |
| 29       | 819      | COMPRESSOR STATION FUEL AND POWER                | 155,683       | 173,305       | 114,734       | 21,771        | 7,442         | 21,104        | 3             | 7             | 37            | 1,736         | 29,756        | 103,483       | 629,061       |
| 30       | 821      | PURIFICATION EXPENSES                            | 228,850       | 274,184       | 245,079       | (250,289)     | 542,430       | 8,057         | (183)         | 14,406        | 14,187        | 76,702        | 26,448        | 163,040       | 1,342,931     |
| 31       | 823      | GAS LOSSES                                       | 204,487       | 173,373       | 150,030       | 131,879       | 137,376       | 151,681       | 173,966       | 195,166       | 233,285       | 229,191       | 231,775       | 217,689       | 2,229,898     |
| 32       | 824      | OTHER EXPENSES                                   | 1,211         | 1,211         | (827)         | 1,471         | 1,471         | 1,471         | 1,471         | 1,471         | 1,471         | 1,471         | 1,471         | (146)         | 13,217        |
| 33       | 825      | STORAGE WELL ROYALTIES                           | 2,074         | 928           | 12,424        | 3,400         | 4,874         | 1,373         | 4,835         | 11,219        | -             | 2,417         | 2,758         | 1,415         | 47,717        |
| 34       | 826      | RENTS-STORAGE FIELDS                             | 3,938         | 2,530         | 8,460         | 788           | 4,842         | 2,951         | 4,792         | 1,942         | -             | 4,114         | 2,965         | 2,570         | 39,892        |
| 35       | 830      | MAINTENANCE SUPERVISION AND ENGINEERING          | 28,080        | 32,866        | 33,677        | 27,996        | 32,707        | 30,415        | 33,265        | 33,180        | 34,949        | 29,435        | 24,736        | 29,212        | 370,518       |
| 36       | 832      | MAINTENANCE OF RESERVOIRS AND WELLS              | 9,564         | 12,881        | 4,372         | 18,179        | 41,206        | 41,824        | 85,136        | 199,802       | 331,372       | (481)         | 29,964        | 4,437         | 778,256       |
| 37       | 833      | MAINTENANCE OF LINES                             | 9,820         | 11,756        | 9,085         | 9,429         | 19,622        | 34,050        | 7,514         | 4,731         | 19,638        | 11,973        | 4,525         | 17,443        | 159,586       |
| 38       | 834      | MAINTENANCE OF COMPRESSOR STATION EQUIPMENT      | 90,875        | 75,247        | 58,005        | 63,037        | 55,325        | 98,005        | 37,824        | 74,706        | 79,246        | 54,844        | 71,710        | 37,490        | 796,314       |
| 39       | 835      | MAINTENANCE OF REGULATING STATION EQUIPMENT      | 2,954         | 547           | 1,411         | 2,636         | 2,684         | 7,052         | 1,861         | 1,515         | 2,009         | 1,624         | 3,050         | 4,112         | 31,455        |
| 40       | 836      | MAINTENANCE OF PURIFICATION EQUIPMENT            | 80,325        | 28,553        | 28,143        | 45,334        | 35,437        | 142,778       | 53,418        | 45,769        | 97,985        | 83,725        | 153,935       | 77,820        | 873,222       |
| 41       | 837      | MAINTENANCE OF OTHER EQUIPMENT                   | 6,112         | 5,203         | 3,049         | 2,858         | 3,404         | 4,643         | 3,068         | 6,473         | 8,107         | 3,928         | 4,511         | 3,822         | 55,178        |
| 42       | 850      | OPERATION SUPERVISION AND ENGINEERING            | 1,215         | -             | -             | 526           | -             | 596           | 1,644         | 3,402         | 1,375         | 27            | -             | -             | 8,785         |
| 43       | 851      | SYSTEM CONTROL AND LOAD DISPATCHING              | 23,649        | 25,907        | 25,391        | 24,199        | 22,667        | 27,245        | 24,323        | 27,564        | 24,097        | 23,880        | 23,377        | 22,150        | 294,449       |
| 44       | 852      | COMMUNICATION SYSTEM EXPENSES                    | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 45       | 856      | MAIN EXPENSES                                    | 14,693        | 12,857        | 16,439        | 22,782        | 16,193        | 27,923        | 36,648        | 52,755        | 57,427        | 39,088        | 16,993        | 22,443        | 336,241       |
| 46       | 859      | OTHER EXPENSES                                   | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 47       | 860      | RENTS-GAS TRANSMISSION                           | 250           | -             | 3,794         | 377           | -             | 30            | 114           | 820           | 656           | 23            | 105           | 53            | 6,222         |
| 48       | 863      | MAINTENANCE OF MAINS                             | (70,894)      | 72,355        | 68,302        | 48,538        | 67,494        | 109,576       | 51,641        | 307,419       | 121,423       | 202,176       | 153,155       | 95,577        | 1,226,762     |
| 49       | 870      | OPERATION SUPERVISION AND ENGINEERING            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 50       | 871      | DISTRIBUTION LOAD DISPATCHING                    | 33,725        | 36,751        | 37,552        | 36,490        | 31,257        | 49,100        | 29,807        | 50,496        | 39,686        | 34,822        | 43,449        | 34,049        | 457,184       |
| 51       | 874      | MAINS AND SERVICES EXPENSES                      | 297,440       | 182,068       | 393,182       | 263,616       | 278,353       | 298,687       | 258,131       | 261,193       | 161,311       | 234,631       | 223,824       | 168,734       | 3,021,170     |
| 52       | 875      | MEASURING AND REGULATING STATION EXP - GEN.      | 24,568        | 27,721        | 28,191        | 37,839        | 88,970        | 76,002        | 66,321        | 78,214        | 77,116        | 65,302        | 63,382        | 96,292        | 729,918       |
| 53       | 876      | MEASURING AND REGULATING STATION EXP - IND.      | 30,109        | 56,333        | 52,015        | 22,037        | 18,190        | 12,609        | 11,936        | 14,901        | 17,595        | 20,945        | 14,534        | 18,288        | 289,492       |
| 54       | 877      | MEASURING AND REGULATING STATION EXP - CG        | 16,452        | 16,281        | 16,132        | 10,804        | 6,554         | 6,001         | 6,888         | 11,592        | 11,170        | 5,818         | 10,094        | 9,488         | 127,274       |
| 55       | 878      | METER AND HOUSE REGULATOR EXPENSE                | 2,088         | 3,130         | 433           | 543           | 1,233         | 708           | 258,924       | 16,731        | 38,547        | 67,939        | 159,903       | 48,056        | 598,215       |
| 56       | 879      | CUSTOMER INSTALLATIONS EXPENSE                   | 24,764        | 37,832        | 36,944        | 48,323        | 34,774        | 28,914        | 35,633        | 40,596        | 43,938        | 52,010        | 41,012        | 74,498        | 499,238       |
| 57       | 880      | OTHER EXPENSES                                   | 248,506       | 279,167       | 257,655       | 234,699       | 349,830       | 244,173       | 262,228       | 262,010       | 260,479       | 268,387       | 263,092       | 330,114       | 3,260,340     |
| 58       | 881      | RENTS-GAS DISTRIBUTION                           | -             | -             | 648           | 252           | 100           | 7,947         | 40            | 715           | 43            | 15            | 734           | 35            | 10,529        |
| 59       | 885      | MAINTENANCE SUPERVISION AND ENGINEERING          | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 60       | 886      | MAINTENANCE OF STRUCTURES AND IMPROVEMENTS       | 37,665        | 37,593        | 54,400        | 50,001        | 35,870        | 60,132        | 42,776        | 54,871        | 41,666        | 48,124        | 58,551        | 55,817        | 577,466       |
| 61       | 887      | MAINTENANCE OF MAINS                             | 420,609       | 820,702       | 890,316       | 863,520       | 700,279       | 730,810       | 668,703       | 800,655       | 1,047,035     | 804,659       | 766,058       | 1,056,421     | 9,569,767     |
| 62       | 889      | MTCE OF MEASURING AND REGULATING STATION EXP - G | 10,837        | 6,429         | 7,038         | 8,145         | 14,182        | 8,457         | 6,144         | 2,695         | 7,593         | 5,530         | 14,002        | 6,382         | 97,434        |
| 63       | 890      | MTCE MEASURING AND REGULATING STATION EXP - IND. | 22,382        | 31,755        | 43,586        | 17,599        | 13,692        | 7,847         | 8,548         | 10,524        | 10,013        | 10,270        | 9,615         | 16,356        | 202,187       |
| 64       | 891      | MTCE MEASURING AND REGULATING STATION EXP - CG   | 14,902        | 24,021        | 23,646        | 18,446        | 27,755        | 22,550        | 27,927        | 39,049        | 23,578        | 34,702        | 27,582        | 49,429        | 333,587       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF GAS UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2011

| Line No. | Acct No. | Account Description                            | Actual Jan-11 | Actual Feb-11 | Actual Mar-11 | Actual Apr-11 | Actual May-11 | Actual Jun-11 | Actual Jul-11 | Actual Aug-11 | Actual Sep-11 | Actual Oct-11 | Actual Nov-11 | Actual Dec-11 | TOTAL        |
|----------|----------|------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| 65       | 892      | MAINTENANCE OF SERVICES                        | 41,140        | 77,210        | 103,194       | 92,146        | 82,563        | 82,012        | 84,593        | 82,736        | 78,910        | 73,692        | 99,094        | 134,341       | 1,031,631    |
| 66       | 893      | MAINTENANCE OF METERS AND HOUSE REGULATORS     | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 67       | 894      | MAINTENANCE OF OTHER EQUIPMENT                 | 25,954        | 27,075        | 38,300        | 44,652        | 48,564        | 32,411        | 31,115        | 38,873        | 32,875        | 35,884        | 32,142        | 25,155        | 413,000      |
| 68       | 901      | CUSTOMER ACCTS SUPERVISION                     | 67,080        | 66,787        | 72,252        | 62,225        | 65,437        | 75,338        | 57,987        | 71,734        | 69,470        | 64,902        | 74,337        | 67,544        | 815,093      |
| 69       | 902      | METER READING EXPENSES                         | 142,744       | 140,200       | 142,487       | 142,956       | 155,768       | 140,466       | 147,299       | 144,093       | 144,675       | 157,741       | 141,852       | 156,037       | 1,756,318    |
| 70       | 903      | CUSTOMER RECORDS AND COLLECTION EXPENSES       | 342,054       | 371,440       | 384,693       | 339,931       | 350,498       | 325,955       | 390,615       | 369,210       | 304,831       | 380,639       | 368,163       | 305,762       | 4,233,791    |
| 71       | 904      | UNCOLLECTIBLE ACCOUNTS                         | 250,601       | 168,972       | 109,057       | 16,413        | 9,869         | 143,270       | 144,404       | 35,604        | 49,114        | 28,411        | 7,997         | 61,790        | 1,025,502    |
| 72       | 905      | MISC CUSTOMER ACCOUNTS EXPENSE                 | 19,109        | 24,207        | 34,753        | 23,688        | 21,324        | 25,472        | 25,720        | 21,395        | 31,949        | 26,407        | 36,758        | 32,873        | 323,655      |
| 73       | 907      | CUSTOMER SERVICE AND INFO SUPERVISION          | 4,599         | 4,730         | 5,966         | 3,702         | 5,214         | 5,275         | 3,748         | 5,452         | 5,215         | 4,960         | 4,699         | 3,778         | 57,338       |
| 74       | 908      | CUSTOMER ASSISTANCE EXPENSES                   | 203,006       | 167,029       | 195,557       | 59,654        | 214,848       | 192,541       | 191,009       | 243,065       | 249,585       | 199,030       | 214,486       | 182,789       | 2,312,599    |
| 75       | 909      | INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP | 814           | 760           | 380           | 825           | 1,425         | 587           | 1,375         | 1,513         | 1,540         | 2,189         | 3,047         | 317           | 14,772       |
| 76       | 910      | MISC CUSTOMER SERVICE AND INFO EXPENSES        | -             | 3,840         | 5,053         | 8,446         | 10,944        | 5,558         | 4,649         | 5,979         | 11,604        | 9,028         | 12,311        | 12,698        | 90,110       |
| 77       | 911      | SALES SUPERVISION                              | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 78       | 912      | DEMONSTRATING AND SELLING EXPENSES             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 79       | 913      | ADVERTISING EXPENSES                           | 63            | 63            | 2,443         | 406           | 63            | 2,072         | 1,052         | 1,051         | 65            | 65            | 960           | 65            | 8,368        |
| 80       | 916      | MISC SALES EXPENSES                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 81       | 920      | ADMINISTRATIVE AND GENERAL SALARIES            | 287,576       | 303,256       | 497,740       | 171,195       | 323,577       | 444,464       | 198,247       | 351,359       | 352,515       | 320,511       | 298,106       | 315,931       | 3,864,477    |
| 82       | 921      | OFFICE SUPPLIES AND EXPENSES                   | 67,388        | 90,245        | 132,674       | 103,410       | 100,705       | 78,002        | 100,831       | 89,004        | 105,737       | 104,424       | 104,167       | 144,161       | 1,220,748    |
| 83       | 922      | ADMINISTRATIVE EXPENSES TRANSFERRED--CREDIT    | (22,915)      | (24,784)      | (38,977)      | (17,270)      | (25,681)      | (32,262)      | (25,575)      | (35,953)      | (38,804)      | (35,602)      | (32,797)      | (34,171)      | (364,791)    |
| 84       | 923      | OUTSIDE SERVICES                               | 56,464        | 88,828        | 136,018       | 124,278       | 107,629       | 88,348        | 117,640       | 66,705        | 118,043       | 66,847        | 80,934        | 137,004       | 1,188,738    |
| 85       | 924      | PROPERTY INSURANCE                             | 8,514         | 8,514         | 12,494        | 8,514         | 8,514         | 12,519        | 8,514         | 8,514         | 3,052         | 11,461        | 9,331         | 7,456         | 107,397      |
| 86       | 925      | INJURIES AND DAMAGES                           | 25,724        | 40,673        | 170,461       | 60,708        | 34,157        | 87,348        | 37,580        | 35,539        | 121,751       | 65,727        | 32,420        | 38,552        | 750,640      |
| 87       | 926      | EMPLOYEE PENSION AND BENEFITS                  | 711,523       | 1,003,226     | 937,643       | 792,671       | 797,715       | 777,164       | 883,730       | 773,144       | 810,265       | 778,705       | 666,935       | 626,887       | 9,559,608    |
| 88       | 927      | FRANCHISE REQUIREMENTS                         | 45,795        | 42,987        | 47,593        | 46,057        | 47,593        | 46,057        | 47,593        | 47,593        | 46,057        | 48,213        | 47,220        | 48,794        | 561,552      |
| 89       | 928      | REGULATORY COMMISSION EXPENSES                 | 20,261        | 20,261        | 20,261        | 20,261        | 20,261        | 20,261        | 20,261        | 20,261        | 20,261        | 20,261        | 20,261        | 20,261        | 243,132      |
| 90       | 929      | DUPLICATE CHARGES--CREDIT                      | (118,967)     | (125,637)     | (124,417)     | (101,858)     | (45,912)      | (174)         | (468)         | (866)         | (598)         | (2,425)       | (14,408)      | (54,883)      | (590,613)    |
| 91       | 9301     | GENERAL ADVERTISING EXPENSES                   | 3,146         | 23,918        | 28,260        | 24,964        | 13,426        | 26,457        | 3,706         | 9,193         | 17,134        | 12,161        | 9,320         | 23,725        | 195,410      |
| 92       | 9302     | MISC GENERAL EXPENSES                          | 2,033         | 148           | 2,645         | 904           | 2,889         | 2,003         | (6)           | 160           | (199)         | 1,231         | 55,598        | 13,635        | 81,041       |
| 93       | 9309     | RESEARCH WORK                                  | -             | -             | 227           | -             | 144           | 3,067         | 6,244         | 9,862         | 9,320         | 1,014         | 4,140         | 3,762         | 37,780       |
| 94       | 931      | RENTS                                          | 32,146        | 33,529        | 32,659        | 32,267        | 32,747        | 32,502        | 33,134        | 35,003        | 33,145        | 26,922        | 33,789        | 33,471        | 391,314      |
| 95       | 935      | MAINTENANCE OF GENERAL PLANT                   | 292,031       | 297,130       | 314,170       | 306,487       | 300,813       | 301,998       | 301,684       | 325,350       | 301,122       | 291,269       | 290,923       | 284,645       | 3,607,622    |
| 96       |          | OPERATING (INCOME) LOSS                        | (13,411,410)  | (9,140,188)   | (7,673,861)   | (3,200,286)   | (88,430)      | 544,436       | 737,756       | 800,604       | 812,102       | (1,310,935)   | (5,081,646)   | (12,064,355)  | (49,564,739) |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF ELECTRIC UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2012

| Line No. | Acct No. | Account Description                           | Actual Jan-12 | Actual Feb-12 | Actual Mar-12 | Actual Apr-12 | Actual May-12 | Actual Jun-12 | Actual Jul-12 | Actual Aug-12 | Actual Sep-12 | Actual Oct-12 | Actual Nov-12 | Actual Dec-12 | TOTAL         |
|----------|----------|-----------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1        | 403-404  | DEPRECIATION AND AMORTIZATION EXPENSE         | 10,664,896    | 10,711,298    | 10,739,482    | 10,793,338    | 10,848,024    | 10,860,911    | 10,907,424    | 10,942,022    | 10,965,582    | 10,952,302    | 10,928,432    | 11,003,440    | 130,317,151   |
| 2        | 4074     | REGULATORY CREDITS                            | (301,377)     | (289,567)     | (296,357)     | (296,951)     | (297,547)     | (298,146)     | (298,747)     | (299,351)     | (324,969)     | (300,031)     | (300,640)     | (394,955)     | (3,698,638)   |
| 3        | 4081     | TAXES OTHER THAN INCOME TAXES                 | 2,023,164     | 1,760,743     | 1,818,996     | 1,756,496     | 1,833,145     | 2,564,713     | 1,954,253     | 1,984,072     | 1,913,223     | 1,897,385     | 1,876,441     | 2,441,759     | 23,824,390    |
| 4        | 41115    | ACCRETION EXPENSE                             | 143,772       | 144,361       | 144,952       | 145,545       | 146,141       | 146,740       | 147,341       | 147,945       | 148,551       | 148,673       | 149,283       | 149,894       | 1,763,198     |
| 5        | 4118     | LOSS/(GAIN) FROM DISPOSITION OF ALLOWANCES    | -             | -             | (694)         | -             | -             | -             | -             | -             | -             | -             | -             | -             | (694)         |
| 6        | 440      | RESIDENTIAL REVENUE                           | (31,647,388)  | (26,298,446)  | (23,609,000)  | (23,782,351)  | (35,022,704)  | (40,117,157)  | (51,271,626)  | (41,729,745)  | (30,324,739)  | (22,501,285)  | (26,901,104)  | (29,954,316)  | (383,159,861) |
| 7        | 4421     | ELECTRIC SMALL COMMERCIAL REVENUE             | (10,461,333)  | (10,711,472)  | (11,084,765)  | (10,192,616)  | (13,025,318)  | (13,712,014)  | (15,310,732)  | (14,417,941)  | (11,884,141)  | 5,635,000     | -             | -             | (105,165,332) |
| 8        | 4422     | COMMERCIAL REVENUE                            | (12,430,240)  | (12,995,219)  | (14,336,991)  | (12,595,854)  | (16,697,777)  | (16,268,420)  | (17,135,815)  | (17,504,416)  | (14,416,035)  | (30,477,541)  | (22,938,816)  | (23,971,021)  | (211,368,145) |
| 9        | 4423     | INDUSTRIAL REVENUE                            | (11,106,597)  | (10,871,134)  | (13,736,638)  | (12,266,056)  | (15,370,762)  | (14,522,322)  | (14,288,981)  | (17,565,466)  | (15,607,981)  | (14,080,277)  | (12,311,083)  | (12,705,230)  | (164,431,527) |
| 10       | 4426     | MINE POWER REVENUE                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 11       | 444      | PUBLIC STREET AND HIGHWAY LIGHTING REVENUE    | (304,251)     | (232,715)     | (308,985)     | (208,998)     | (214,712)     | (184,101)     | (227,238)     | (257,163)     | (189,776)     | (266,647)     | (207,099)     | (216,255)     | (2,817,940)   |
| 12       | 445      | OTHER SALES TO PUBLIC AUTHORITIES REVENUE     | (7,695,507)   | (7,157,308)   | (7,517,295)   | (5,984,606)   | (9,060,865)   | (7,987,981)   | (5,698,281)   | (9,580,060)   | (8,109,649)   | (7,480,404)   | (6,584,644)   | (7,339,646)   | (90,196,246)  |
| 13       | 447      | SALES FOR RESALE REVENUE                      | (13,123,235)  | (6,976,344)   | (8,195,051)   | (10,846,289)  | (6,106,375)   | (2,702,388)   | (3,978,871)   | (3,232,888)   | (4,929,789)   | (9,647,501)   | (12,892,341)  | (9,280,432)   | (91,911,504)  |
| 14       | 449      | PROVISION FOR REFUND REVENUE                  | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 15       | 450      | FORFEITED DISCOUNTS                           | (399,205)     | (411,810)     | (431,651)     | (336,771)     | (330,750)     | (480,777)     | (518,232)     | (717,834)     | (532,317)     | (451,580)     | (385,699)     | (375,535)     | (5,372,161)   |
| 16       | 451      | ELECTRIC SERVICE REVENUE                      | (119,353)     | (127,258)     | (157,612)     | (106,512)     | (152,014)     | (130,416)     | (60,617)      | (166,493)     | (125,236)     | (150,698)     | (135,626)     | (87,027)      | (1,528,304)   |
| 17       | 454      | RENT FROM ELECTRIC PROPERTY                   | (239,458)     | (228,006)     | (293,726)     | (256,633)     | (274,043)     | (588,760)     | (257,245)     | (333,833)     | (267,911)     | (269,255)     | (176,657)     | (381,063)     | (3,566,590)   |
| 18       | 456      | OTHER MISCELLANEOUS REVENUE                   | (594,171)     | (520,695)     | (489,126)     | (643,232)     | (671,067)     | (750,536)     | (777,614)     | (912,712)     | (1,647,583)   | (943,770)     | (1,099,557)   | (778,729)     | (9,828,792)   |
| 19       | 500      | STEAM OPERATION SUPERVISION AND ENGINEERING   | 193,532       | 227,124       | 263,944       | 216,958       | 270,301       | 242,125       | 241,514       | 320,320       | 270,851       | 267,717       | 277,123       | 191,510       | 2,983,019     |
| 20       | 501      | FUEL                                          | 32,967,428    | 27,339,225    | 28,777,822    | 27,826,405    | 28,440,520    | 29,344,637    | 35,266,602    | 32,647,136    | 28,916,238    | 29,136,940    | 31,953,470    | 32,169,161    | 364,775,584   |
| 21       | 502      | STEAM EXPENSES                                | 2,870,095     | 2,296,494     | 2,612,447     | 2,778,747     | 3,022,213     | 3,979,605     | 1,853,851     | 3,235,971     | 4,088,364     | 2,777,868     | 3,043,255     | 3,096,870     | 35,665,780    |
| 22       | 504      | STEAM TRANSFERRED-CREDIT                      | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 23       | 505      | ELECTRIC EXPENSES                             | 62,193        | 58,359        | 65,955        | 53,416        | 58,863        | 63,414        | 62,999        | 64,399        | 67,449        | 71,534        | 64,516        | 76,357        | 769,094       |
| 24       | 506      | MISC STEAM POWER EXPENSES                     | 1,602,622     | 1,535,877     | 1,456,305     | 1,478,687     | 1,509,539     | 1,708,527     | 1,238,330     | 1,791,726     | 1,691,698     | 1,701,221     | 1,698,912     | 1,506,389     | 18,919,833    |
| 25       | 507      | RENTS                                         | 5,403         | 8,422         | 2,403         | 4,552         | 6,253         | 5,403         | 5,403         | 5,403         | 5,403         | 5,403         | 5,403         | 7,103         | 66,554        |
| 26       | 509      | ALLOWANCES                                    | 1,823         | 1,258         | 1,452         | 1,565         | 2,198         | 2,025         | 2,424         | 2,196         | 2,238         | 1,706         | 2,162         | 22,711        | 43,758        |
| 27       | 510      | MAINTENANCE SUPERVISION AND ENGINEERING       | 126,695       | 623,039       | 508,668       | 534,044       | 335,414       | 194,378       | 199,476       | 225,137       | 265,866       | 385,625       | 264,785       | (7,566)       | 3,655,561     |
| 28       | 511      | MAINTENANCE OF STRUCTURES                     | 157,841       | 154,039       | 221,659       | 188,600       | 154,588       | 159,602       | 184,024       | 243,022       | 178,102       | 287,696       | 322,166       | 244,629       | 2,475,768     |
| 29       | 512      | MAINTENANCE OF BOILER PLANT                   | 2,740,407     | 7,062,151     | 4,589,514     | 2,975,591     | 4,712,139     | 2,383,867     | 2,485,143     | 2,570,103     | 2,916,625     | 2,996,625     | 2,332,880     | 2,354,615     | 40,119,660    |
| 30       | 513      | MAINTENANCE OF ELECTRIC PLANT                 | 368,660       | 2,745,926     | 2,519,888     | 1,285,610     | 1,151,962     | 1,072,181     | 377,534       | 316,452       | 641,230       | 421,832       | 338,322       | 637,030       | 11,876,627    |
| 31       | 514      | MAINTENANCE OF MISC STEAM PLANT               | 174,759       | 133,849       | 147,928       | 147,210       | 140,020       | 123,387       | 198,939       | 224,661       | 188,953       | 143,957       | 114,082       | 168,029       | 1,905,774     |
| 32       | 535      | HYDRO OPERATION SUPERVISION AND ENGINEERING   | 9,103         | 8,855         | 9,853         | 10,009        | 9,871         | 7,274         | 10,542        | 5,639         | 8,900         | 10,789        | 9,562         | 9,677         | 110,074       |
| 33       | 536      | WATER FOR POWER                               | 3,056         | 3,222         | 3,299         | 3,221         | 3,221         | 3,221         | 3,221         | 3,221         | 3,221         | 3,221         | 3,221         | 3,221         | 38,566        |
| 34       | 537      | HYDRAULIC EXPENSES                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 35       | 538      | ELECTRIC EXPENSES                             | 21,106        | 20,405        | 19,973        | 18,127        | 14,321        | 16,584        | 17,482        | 17,248        | 17,679        | 18,877        | 16,843        | 21,567        | 220,012       |
| 36       | 539      | MISC HYDRAULIC POWER GENERATION EXPENSES      | 9,739         | 6,976         | (14,895)      | 32,790        | 16,124        | 10,808        | 13,382        | 6,681         | 11,226        | 12,150        | 2,655         | 10,366        | 118,002       |
| 37       | 540      | RENTS                                         | 27,617        | 29,647        | 28,248        | 31,936        | 32,116        | 29,481        | 22,738        | 18,291        | 37,599        | 33,445        | 34,146        | 32,278        | 357,542       |
| 38       | 541      | HYDRO MAINTENANCE SUPERVISION AND ENGINEERING | -             | -             | 117           | -             | 187           | 40            | -             | -             | -             | -             | -             | -             | 344           |
| 39       | 542      | MAINTENANCE OF STRUCTURES                     | 36,428        | (6,356)       | 9,076         | 9,563         | 7,825         | 17,139        | 18,551        | 11,776        | 26,180        | 22,597        | 15,948        | 4,914         | 173,641       |
| 40       | 543      | MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAY  | 4,812         | 5,465         | 4,682         | 1,345         | 4,149         | 30,727        | 18,341        | 11,839        | 174,177       | 4,750         | 94,392        | 7,215         | 361,894       |
| 41       | 544      | MAINTENANCE OF ELECTRIC PLANT                 | 14,637        | 22,134        | 26,886        | 10,509        | 8,491         | 11,716        | 25,216        | 38,109        | 24,170        | 35,747        | 7,718         | 19,195        | 244,528       |
| 42       | 545      | MAINTENANCE OF MISC HYDRAULIC PLANT           | -             | 1,939         | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | 1,939         |
| 43       | 546      | OTHER OPERATION SUPERVISION AND ENGINEERING   | 4,974         | 4,263         | 5,375         | 4,074         | 4,215         | 3,629         | 4,869         | 4,058         | 3,809         | 3,436         | 3,398         | 4,333         | 50,433        |
| 44       | 547      | OTHER FUEL                                    | 863,460       | 742,079       | 1,029,138     | 3,328,640     | 3,872,378     | 2,041,474     | 3,018,264     | 2,083,931     | 1,411,444     | 988,669       | 652,711       | 1,128,385     | 21,140,573    |
| 45       | 548      | GENERATION EXPENSES                           | 12,531        | 19,583        | 14,051        | 18,134        | 18,875        | 18,109        | 17,195        | 17,395        | 18,526        | 23,950        | 14,079        | 13,200        | 205,628       |
| 46       | 549      | MISC OTHER POWER GENERATION EXPENSES          | 2,858         | 2,471         | 2,988         | 2,696         | 2,862         | 2,901         | 2,240         | 2,718         | 3,174         | 2,459         | 2,984         | 1,478         | 31,829        |
| 47       | 550      | RENTS                                         | 1,927         | 1,649         | 2,647         | 1,649         | 2,547         | 679           | 1,905         | 1,443         | 1,263         | 1,456         | 1,038         | 3,664         | 21,837        |
| 48       | 551      | MAINTENANCE SUPERVISION AND ENGINEERING       | 1,100         | 2,195         | 1,275         | 2,321         | 2,548         | 3,112         | 1,737         | 2,899         | 3,535         | 2,674         | 890           | 2,270         | 26,586        |
| 49       | 552      | MAINTENANCE OF STRUCTURES                     | (2,494)       | 10,013        | 5,626         | 5,168         | 6,809         | 11,393        | 11,564        | 9,586         | 10,519        | 11,659        | 8,431         | 9,166         | 97,440        |
| 50       | 553      | MAINTENANCE OF GENERATING AND ELECTRIC PLANT  | 93,546        | 106,059       | 55,122        | 74,327        | 78,131        | 152,865       | 95,336        | 70,574        | 137,502       | 87,834        | 57,117        | 93,806        | 1,102,219     |
| 51       | 554      | MAINTENANCE OF MISC OTHER POWER GENERATION PL | 4,559         | 9,604         | 6,428         | 14,211        | 24,934        | (6,100)       | 7,143         | 6,784         | 8,017         | 3,366         | 11,392        | 35,934        | 126,272       |
| 52       | 555      | PURCHASED POWER                               | 5,288,972     | 3,787,880     | 4,707,081     | 3,922,264     | 4,792,201     | 4,645,328     | 5,342,529     | 4,453,408     | 3,899,275     | 3,799,357     | 3,805,236     | 4,034,238     | 52,477,769    |
| 53       | 556      | SYSTEM CONTROL AND LOAD DISPATCHING           | 162,704       | 140,842       | 138,173       | 106,445       | 133,343       | 118,925       | 123,878       | 127,013       | 109,057       | 123,491       | 114,524       | 122,649       | 1,521,044     |
| 54       | 557      | OTHER EXPENSES                                | 233,490       | 34,382        | 35,608        | 31,848        | 49,466        | 25,835        | 52,551        | (29,956)      | 86,905        | 72,060        | 141,650       | 83,381        | 817,220       |
| 55       | 560      | TRANS OPERATION SUPERVISION AND ENGINEERING   | 69,914        | 69,542        | 90,028        | 59,950        | 87,586        | 81,806        | 74,731        | 109,599       | 92,008        | 133,109       | 79,857        | 97,488        | 1,045,618     |
| 56       | 561      | LOAD DISPATCHING                              | 157,717       | 182,845       | 173,562       | 153,243       | 186,606       | 156,945       | 177,323       | 195,279       | 162,942       | 208,622       | 189,988       | 187,878       | 2,132,950     |
| 57       | 562      | STATION EXPENSES                              | 40,307        | 80,420        | 107,371       | 96,681        | 101,212       | 79,391        | 95,324        | 141,317       | 126,860       | 115,966       | 96,860        | 163,537       | 1,245,246     |
| 58       | 563      | OVERHEAD LINE EXPENSES                        | 2,404         | 12,998        | 19,934        | 16,271        | 11,171        | 12,491        | 11,859        | 26,848        | 4,356         | 6,239         | 6,800         | 15,116        | 146,487       |
| 59       | 564      | UNDERGROUND LINE EXPENSES                     | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 60       | 565      | TRANSMISSION OF ELECTRICITY BY OTHERS         | 227,188       | 97,163        | 90,429        | 103,523       | 110,022       | 151,081       | 134,439       | 105,614       | 104,084       | 221,570       | 202,415       | 332,511       | 1,880,039     |
| 61       | 566      | MISC TRANSMISSION EXPENSES                    | 415,110       | 497,004       | 504,375       | 445,101       | 572,565       | 651,140       | 468,601       | 743,858       | 1,091,432     | 471,534       | 537,919       | 462,448       | 6,861,087     |
| 62       | 567      | RENTS                                         | 16,930        | -             | 1,253         | 1,830         | 1,437         | 568           | 978           |               |               |               |               |               |               |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF ELECTRIC UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2012

| Line No. | Acct No. | Account Description                             | Actual Jan-12 | Actual Feb-12 | Actual Mar-12 | Actual Apr-12 | Actual May-12 | Actual Jun-12 | Actual Jul-12 | Actual Aug-12 | Actual Sep-12 | Actual Oct-12 | Actual Nov-12 | Actual Dec-12 | TOTAL         |
|----------|----------|-------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 65       | 570      | MAINTENANCE OF STATION EQUIPMENT                | 113,705       | 104,272       | 122,262       | 94,562        | 79,545        | 104,727       | 149,898       | 246,252       | 157,743       | 140,376       | 162,054       | 90,058        | 1,565,454     |
| 66       | 571      | MAINTENANCE OF OVERHEAD LINES                   | (19,697)      | 54,215        | 54,568        | 49,990        | 59,044        | 93,733        | 53,108        | 97,886        | 20,217        | 167,762       | 100,186       | 142,015       | 873,027       |
| 67       | 572      | MAINTENANCE OF UNDERGROUND LINES                | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 68       | 573      | MAINTENANCE OF MISC TRANSMISSION PLANT          | 635           | -             | 249           | 291           | 2,267         | 2,515         | 3,187         | 2,659         | 2,419         | 7,478         | -             | 4,620         | 26,320        |
| 69       | 575      | MISO DAY 1 AND 2 EXPENSE                        | 62,763        | 62,776        | 62,472        | 62,558        | 62,625        | 62,618        | 62,537        | 62,486        | 62,486        | 62,486        | 62,486        | 63,411        | 751,704       |
| 70       | 580      | DISTR OPERATION SUPERVISION AND ENGINEERING     | 164,456       | 143,196       | 223,864       | 167,222       | 142,663       | 127,175       | 224,453       | 185,741       | 153,293       | 151,891       | 103,362       | 208,433       | 1,995,749     |
| 71       | 581      | LOAD DISPATCHING                                | 55,103        | 55,687        | 60,168        | 46,526        | 64,543        | 58,407        | 67,220        | 59,611        | 60,825        | 73,609        | 63,226        | 65,669        | 730,594       |
| 72       | 582      | STATION EXPENSES                                | 95,952        | 63,896        | 149,585       | 43,610        | 106,248       | 72,611        | 117,706       | 60,545        | 85,064        | 182,345       | 24,458        | 144,655       | 1,146,655     |
| 73       | 583      | OVERHEAD LINE EXPENSES                          | 318,970       | 519,004       | 455,112       | 494,622       | 388,519       | 384,775       | 313,280       | 610,331       | 335,849       | 454,130       | 332,822       | 406,719       | 5,014,133     |
| 74       | 584      | UNDERGROUND LINE EXPENSES                       | (38,959)      | 60,679        | 146,748       | (39,942)      | 108,640       | 60,359        | 34,190        | 50,338        | 35,130        | (7,403)       | 29,832        | 22,733        | 462,345       |
| 75       | 585      | STREET LIGHTING AND SIGNAL SYSTEM EXPENSES      | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 76       | 586      | METER EXPENSES                                  | 499,901       | 473,058       | 556,700       | 511,431       | 372,982       | 712,928       | 503,737       | 553,857       | 540,012       | 598,167       | 596,997       | 617,805       | 6,537,575     |
| 77       | 587      | CUSTOMER INSTALLATIONS EXPENSES                 | (9,562)       | (12,924)      | (12,178)      | (10,044)      | (15,843)      | (17,840)      | (9,286)       | (17,719)      | (17,060)      | (21,111)      | (19,566)      | (6,454)       | (169,587)     |
| 78       | 588      | MISC DISTRIBUTION EXPENSES                      | 116,198       | 209,357       | 352,865       | 192,125       | 307,441       | 272,706       | 83,708        | 354,193       | 202,140       | 380,654       | 176,948       | 300,847       | 2,949,182     |
| 79       | 589      | RENTS                                           | 63            | 1,013         | 524           | 654           | 920           | 5,572         | 754           | 189           | 45            | 38            | 203           | 2,003         | 11,978        |
| 80       | 590      | DISTR MAINTENANCE SUPERVISION AND ENGINEERING   | 40,214        | 12,480        | 13,323        | 1,789         | 2,894         | 1,504         | 28,620        | 15,138        | 7,126         | 420           | -             | 10,163        | 133,671       |
| 81       | 591      | MAINTENANCE OF STRUCTURES                       | 27,693        | 77,956        | 65,776        | 57,765        | 69,784        | 94,985        | 64,746        | 68,906        | 57,498        | 56,637        | 76,688        | 83,739        | 802,173       |
| 82       | 592      | MAINTENANCE OF STATION EQUIPMENT                | 67,259        | 60,886        | 127,834       | 55,267        | 58,870        | 121,419       | 76,337        | 105,382       | 143,406       | 80,772        | 30,336        | 97,006        | 1,024,774     |
| 83       | 593      | MAINTENANCE OF OVERHEAD LINES                   | 1,684,063     | 1,648,396     | 1,431,630     | 1,535,804     | 1,634,511     | 1,782,454     | 2,135,728     | 1,658,652     | 1,162,054     | 1,842,514     | 1,403,700     | 1,507,122     | 19,426,628    |
| 84       | 594      | MAINTENANCE OF UNDERGROUND LINES                | 114,417       | 89,471        | 160,036       | 124,558       | 188,795       | 56,034        | 132,105       | 112,642       | 106,347       | 159,687       | 102,035       | 171,721       | 1,517,248     |
| 85       | 595      | MAINTENANCE OF LINE TRANSFORMERS                | 21,236        | 21,250        | 8,595         | 4,733         | 16,461        | 25,296        | 25,014        | 22,976        | 18,469        | 13,911        | 9,963         | 11,205        | 199,109       |
| 86       | 596      | MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTE | (51,395)      | (6,225)       | 49,472        | 33,139        | 38,780        | 26,412        | 26,141        | 26,851        | 34,371        | 20,852        | 24,444        | 233,603       | 233,603       |
| 87       | 597      | MAINTENANCE OF METERS                           | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 88       | 598      | MAINTENANCE OF MISC DISTRIBUTION PLANT          | 14,714        | 39,610        | 23,388        | 18,892        | 17,739        | 54,882        | 55,125        | 53,200        | 25,578        | 23,541        | 41,682        | 18,633        | 386,984       |
| 89       | 901      | CUSTOMER ACCTS SUPERVISION                      | 79,307        | 101,859       | 92,370        | 78,487        | 90,193        | 82,652        | 53,093        | 83,195        | 69,273        | 86,025        | 67,740        | 73,840        | 958,034       |
| 90       | 902      | METER READING EXPENSES                          | 173,706       | 174,126       | 187,415       | 160,100       | 190,666       | 188,735       | 175,364       | 180,432       | 179,703       | 197,846       | 180,465       | 193,024       | 2,181,582     |
| 91       | 903      | CUSTOMER RECORDS AND COLLECTION EXPENSES        | 485,952       | 467,105       | 548,570       | 449,902       | 481,332       | 447,188       | 456,157       | 471,329       | 429,070       | 473,546       | 424,378       | 441,830       | 5,576,359     |
| 92       | 904      | UNCOLLECTIBLE ACCOUNTS                          | 431,254       | 151,605       | 150,883       | 5,696         | (41,396)      | 92,868        | 179,347       | 166,158       | 51,035        | (32,373)      | (89,710)      | 350,220       | 1,415,587     |
| 93       | 905      | MISC CUSTOMER ACCOUNTS EXPENSE                  | 23,201        | 42,252        | 38,103        | 36,347        | 26,627        | 28,574        | 32,429        | 24,985        | 22,863        | 31,143        | 29,398        | 25,771        | 361,693       |
| 94       | 907      | CUSTOMER SERVICE AND INFO SUPERVISION           | 10,662        | 15,360        | 19,441        | 12,181        | 17,462        | 13,006        | 13,381        | 18,691        | 16,997        | 19,112        | 19,282        | 14,254        | 189,829       |
| 95       | 908      | CUSTOMER ASSISTANCE EXPENSES                    | 1,106,251     | 538,950       | 885,443       | 530,857       | 1,728,131     | 941,258       | 890,881       | 915,710       | 1,002,869     | 734,540       | 1,039,599     | 738,992       | 11,053,391    |
| 96       | 909      | INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP  | 1,575         | 570           | 9,799         | 4,367         | 8,536         | 4,089         | 5,767         | 72,894        | 39,099        | 5,323         | 24,737        | 32,786        | 209,542       |
| 97       | 910      | MISC CUSTOMER SERVICE AND INFO EXPENSES         | 23,528        | 27,592        | 23,207        | 34,059        | 23,251        | 13,374        | 23,341        | 87,283        | 31,038        | 53,089        | 26,561        | 59,578        | 425,901       |
| 98       | 911      | SALES SUPERVISION                               | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 99       | 912      | DEMONSTRATING AND SELLING EXPENSES              | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 100      | 913      | ADVERTISING EXPENSES                            | 197           | 197           | 1,348         | (955)         | 197           | 197           | 206           | -             | -             | -             | -             | -             | 1,387         |
| 101      | 916      | MISC SALES EXPENSES                             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 102      | 920      | ADMINISTRATIVE AND GENERAL SALARIES             | 1,362,139     | 1,741,541     | 1,379,391     | 1,538,062     | 1,726,679     | 1,451,061     | 1,388,232     | 1,182,722     | 1,303,120     | 1,846,752     | 1,251,282     | 912,705       | 17,083,686    |
| 103      | 921      | OFFICE SUPPLIES AND EXPENSES                    | 288,332       | 508,197       | 665,845       | 119,158       | 490,469       | 522,042       | 475,213       | 459,498       | 474,500       | 370,697       | 595,140       | 674,865       | 5,643,956     |
| 104      | 922      | ADMINISTRATIVE EXPENSES TRANSFERRED--CREDIT     | (165,807)     | (229,369)     | (208,031)     | (191,001)     | (236,979)     | (217,877)     | (194,236)     | (177,535)     | (189,869)     | (238,548)     | (196,821)     | (151,088)     | (2,397,161)   |
| 105      | 923      | OUTSIDE SERVICES                                | 209,067       | 328,034       | 560,995       | 82,367        | 320,833       | 467,665       | 213,930       | 342,782       | 473,139       | 350,049       | 426,877       | 467,278       | 4,243,016     |
| 106      | 924      | PROPERTY INSURANCE                              | 353,441       | 548,383       | 369,095       | 389,567       | 389,695       | 428,166       | 393,500       | 393,625       | 424,739       | 393,555       | 393,772       | 390,427       | 4,867,965     |
| 107      | 925      | INJURIES AND DAMAGES                            | 197,898       | 125,909       | 52,602        | 395,198       | 149,226       | (177,118)     | 730,118       | 163,913       | (150,283)     | 518,926       | 139,005       | (272,155)     | 1,873,239     |
| 108      | 926      | EMPLOYEE PENSION AND BENEFITS                   | 3,025,472     | 2,917,474     | 3,161,607     | 2,853,259     | 2,989,847     | 2,838,911     | 2,899,867     | 2,899,879     | 2,728,715     | 2,988,745     | 2,840,078     | 721,684       | 32,865,538    |
| 109      | 927      | FRANCHISE REQUIREMENTS                          | -             | 7,121         | 2,557         | 2,205         | 2,057         | 2,032         | 1,938         | 2,103         | 2,220         | 2,039         | 3,027         | 3,427         | 30,726        |
| 110      | 928      | REGULATORY COMMISSION EXPENSES                  | 104,951       | 103,557       | 66,241        | 69,890        | 74,940        | 61,728        | 203,466       | 71,766        | 70,829        | 68,731        | 84,261        | 84,415        | 1,064,775     |
| 111      | 929      | DUPLICATE CHARGES--CREDIT                       | (11,011)      | (17,102)      | (12,244)      | (11,898)      | (13,704)      | (6,311)       | (5,923)       | (3,880)       | (5,381)       | (9,609)       | (10,410)      | (12,457)      | (119,930)     |
| 112      | 9301     | GENERAL ADVERTISING EXPENSES                    | 7,782         | 77,128        | 83,806        | 31,109        | 52,694        | 71,457        | 2,949         | (34,991)      | 28,420        | 53,494        | 24,874        | 21,239        | 419,961       |
| 113      | 9302     | MISC GENERAL EXPENSES                           | 252,016       | 144,112       | 123,861       | 248,085       | 185,610       | 480,463       | 152,513       | 167,169       | 159,831       | 196,707       | 257,781       | 311,890       | 2,680,038     |
| 114      | 9309     | RESEARCH WORK                                   | 29,837        | 26,423        | 28,198        | 26,423        | 26,423        | 26,423        | 26,423        | 27,488        | 35,287        | -             | -             | -             | 272,181       |
| 115      | 931      | RENTS                                           | 134,827       | 137,196       | 154,981       | 139,360       | 147,426       | 174,561       | 152,269       | 149,146       | 296,000       | (84,519)      | 150,236       | 139,743       | 1,691,226     |
| 116      | 935      | MAINTENANCE OF GENERAL PLANT                    | 736,651       | 802,498       | 770,201       | 720,777       | 781,576       | 801,593       | 686,077       | 793,841       | 709,025       | 809,673       | 832,331       | 797,950       | 9,242,193     |
| 117      |          | OPERATING (INCOME) LOSS                         | (14,456,326)  | (3,315,706)   | (6,298,715)   | (7,655,058)   | (21,118,091)  | (23,772,899)  | (31,828,278)  | (31,023,471)  | (17,133,679)  | (10,120,882)  | (12,617,082)  | (14,511,749)  | (193,851,936) |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF GAS UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2012

| Line No. | Acct No. | Account Description                              | Actual Jan-12 | Actual Feb-12 | Actual Mar-12 | Actual Apr-12 | Actual May-12 | Actual Jun-12 | Actual Jul-12 | Actual Aug-12 | Actual Sep-12 | Actual Oct-12 | Actual Nov-12 | Actual Dec-12 | TOTAL         |
|----------|----------|--------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1        | 403-404  | DEPRECIATION AND AMORTIZATION EXPENSE            | 1,961,147     | 1,990,478     | 2,007,237     | 2,013,719     | 2,025,522     | 2,256,445     | 2,058,253     | 2,134,456     | 2,059,753     | 2,225,747     | 2,050,483     | 2,027,724     | 24,810,964    |
| 2        | 4074     | REGULATORY CREDITS                               | (148,994)     | (149,429)     | (149,865)     | (150,304)     | (150,745)     | (363,174)     | (147,736)     | (221,710)     | (147,472)     | (311,764)     | (145,945)     | (130,164)     | (2,217,302)   |
| 3        | 4081     | TAXES OTHER THAN INCOME TAXES                    | 598,939       | 546,413       | 550,845       | 535,578       | 558,338       | 796,706       | 575,972       | 599,148       | 585,734       | 581,015       | 580,537       | 692,377       | 7,201,602     |
| 4        | 41115    | ACCRETION EXPENSE                                | 97,049        | 97,484        | 97,921        | 98,539        | 98,800        | 99,243        | 96,249        | 96,680        | 96,151        | 96,581        | 94,998        | 95,424        | 1,164,939     |
| 5        | 4118     | LOSS/(GAIN) FROM DISPOSITION OF ALLOWANCES       | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 6        | 480      | RESIDENTIAL REVENUE                              | (31,796,144)  | (24,961,465)  | (15,513,865)  | (8,704,553)   | (6,184,611)   | (6,184,309)   | (5,886,615)   | (6,122,355)   | (6,461,204)   | (10,216,572)  | (18,589,830)  | (23,995,382)  | (164,616,905) |
| 7        | 4811     | COMMERCIAL REVENUE                               | (11,290,555)  | (8,917,942)   | (5,326,409)   | (3,324,785)   | (2,425,607)   | (2,201,065)   | (2,252,212)   | (2,287,310)   | (2,419,475)   | (3,915,522)   | (6,203,523)   | (8,441,301)   | (59,005,706)  |
| 8        | 4812     | INDUSTRIAL REVENUE                               | (863,059)     | (717,673)     | (368,746)     | (411,033)     | (340,385)     | (253,120)     | (262,080)     | (300,479)     | (315,385)     | (649,956)     | (794,395)     | (721,031)     | (5,997,342)   |
| 9        | 482      | OTHER SALES TO PUBLIC AUTHORITIES REVENUE        | (1,951,867)   | (1,519,391)   | (871,278)     | (490,210)     | (124,388)     | (221,627)     | (208,774)     | (212,392)     | (252,971)     | (589,618)     | (764,207)     | (1,837,668)   | (9,044,391)   |
| 10       | 483-484  | SALES FOR RESALE REVENUE                         | (503,616)     | (438,418)     | (576,838)     | (605,586)     | (391,222)     | (514,501)     | (452,050)     | (394,594)     | (450,861)     | (482,810)     | (511,177)     | (451,856)     | (5,773,529)   |
| 11       | 487      | FORFEITED DISCOUNTS                              | (336,804)     | (370,959)     | (356,002)     | (197,141)     | (121,470)     | (98,454)      | (72,020)      | (84,517)      | (74,689)      | (81,026)      | (127,264)     | (210,188)     | (2,130,534)   |
| 12       | 488      | MISCELLANEOUS SERVICE REVENUE                    | (7,554)       | (8,094)       | (12,178)      | (9,611)       | (10,300)      | (6,123)       | (3,618)       | (5,164)       | (3,103)       | (3,514)       | (4,835)       | (4,803)       | (79,897)      |
| 13       | 489      | RENT/TRANSPORT OF GAS OF OTHERS                  | (732,870)     | (690,765)     | (597,962)     | (444,738)     | (645,846)     | (508,783)     | (507,283)     | (546,470)     | (493,662)     | (622,563)     | (731,687)     | (753,337)     | (7,275,744)   |
| 14       | 493      | RENT FROM GAS PROPERTY                           | (17,272)      | (17,272)      | (42,776)      | (25,773)      | (25,778)      | (25,783)      | (25,819)      | (44,833)      | (30,167)      | (30,543)      | 5,333         | (66,436)      | (347,119)     |
| 15       | 495      | OTHER GAS REVENUE                                | (435)         | (435)         | (435)         | (435)         | (1,409)       | (435)         | (425)         | (425)         | (435)         | (1,493)       | (435)         | (435)         | (7,232)       |
| 16       | 801-803  | NATURAL GAS FIELD & TRANSMISSION LINE PURCHASES  | 12,855,444    | 6,018,992     | 2,599,729     | 5,419,411     | 3,233,004     | 6,509,534     | 10,256,520    | 12,849,433    | 11,389,858    | 15,328,868    | 10,809,248    | 7,560,445     | 104,830,486   |
| 17       | 804      | NATURAL GAS CITY GATE PURCHASES                  | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 18       | 805      | OTHER GAS PURCHASES                              | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 19       | 806      | EXCHANGE GAS                                     | 3,148,102     | 1,014,638     | (591,310)     | (3,094,542)   | (2,881,664)   | (91,770)      | (209,995)     | (448,281)     | 113,588       | 462,665       | 1,850,334     | 1,253,332     | 525,097       |
| 20       | 807      | PURCHASED GAS EXPENSE                            | 74,717        | 55,332        | 59,788        | 58,526        | 59,795        | 59,861        | 58,147        | 62,495        | 54,450        | 56,007        | 128,049       | 53,160        | 820,327       |
| 21       | 808      | GAS WITHDRAWN FROM STORAGE                       | 12,087,833    | 13,584,073    | 6,921,380     | 4,440,892     | 2,519,368     | (4,292,884)   | (7,611,068)   | (9,838,158)   | (9,034,765)   | (8,836,388)   | 2,333,676     | 7,123,515     | 9,397,474     |
| 22       | 810      | GAS USED FOR COMPRESSOR STATION FUEL             | (157,697)     | (172,612)     | (108,885)     | (9,774)       | (5,712)       | (245)         | (70)          | (218)         | (50)          | (458)         | (20,776)      | (93,550)      | (507,047)     |
| 23       | 812      | GAS USED FOR OTHER UTILITY OPERATIONS            | (16,212)      | (16,284)      | (11,426)      | (5,159)       | (14,295)      | (22,841)      | (5,369)       | (474)         | (3,102)       | (1,400)       | (6,900)       | (8,123)       | (111,585)     |
| 24       | 813      | OTHER GAS SUPPLY EXPENSES                        | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 25       | 814      | OPERATION SUPERVISION AND ENGINEERING            | 41,456        | 53,796        | 46,979        | 40,026        | 46,370        | 40,989        | 43,385        | 59,348        | 36,035        | 44,474        | 42,435        | 36,820        | 532,113       |
| 26       | 816      | WELLS EXPENSE                                    | 33,445        | 35,990        | 26,944        | 52,824        | 28,252        | 42,931        | 20,389        | 44,556        | 61,118        | 37,340        | 53,667        | 49,281        | 486,737       |
| 27       | 817      | LINES EXPENSE                                    | 38,716        | 51,935        | 44,356        | 56,913        | 43,574        | 44,570        | 52,041        | 67,609        | 49,886        | 45,555        | 44,220        | 33,995        | 573,370       |
| 28       | 818      | COMPRESSOR STATION EXPENSES                      | 137,057       | 148,571       | 138,646       | 109,968       | 116,049       | 135,803       | 89,073        | 99,286        | 132,058       | 101,026       | 162,605       | 145,942       | 1,516,084     |
| 29       | 819      | COMPRESSOR STATION FUEL AND POWER                | 158,585       | 174,020       | 109,615       | 10,293        | 6,028         | 245           | 70            | 218           | 50            | 458           | 20,776        | 93,550        | 573,908       |
| 30       | 821      | PURIFICATION EXPENSES                            | 210,244       | 247,182       | 218,516       | 169,620       | 204,191       | 31,403        | 2,429         | 6,375         | 1,165         | 3,399         | 26,798        | 230,509       | 1,351,831     |
| 31       | 823      | GAS LOSSES                                       | 194,702       | 169,345       | 145,382       | 129,710       | 131,029       | 122,103       | 134,652       | 151,487       | 161,421       | 191,923       | 179,694       | 168,528       | 1,879,976     |
| 32       | 824      | OTHER EXPENSES                                   | 1,356         | 1,356         | 1,356         | 1,356         | 1,356         | 1,356         | 1,356         | 1,356         | 1,356         | 1,356         | (2,032)       | 1,463         | 12,991        |
| 33       | 825      | STORAGE WELL ROYALTIES                           | 1,050         | 928           | 13,289        | 2,819         | 3,657         | 1,173         | 4,535         | 20,468        | 1,000         | 3,224         | 2,758         | 1,441         | 56,342        |
| 34       | 826      | RENTS-STORAGE FIELDS                             | 2,937         | 2,562         | 5,021         | 4,322         | 1,842         | 3,367         | 3,396         | 2,229         | 1,614         | 2,786         | 3,017         | 2,327         | 35,420        |
| 35       | 830      | MAINTENANCE SUPERVISION AND ENGINEERING          | 32,871        | 39,822        | 35,251        | 31,429        | 34,699        | 31,199        | 31,329        | 40,679        | 27,701        | 34,815        | 30,934        | 29,860        | 400,589       |
| 36       | 832      | MAINTENANCE OF RESERVOIRS AND WELLS              | 8,969         | 30,187        | 23,639        | 303,405       | 114,688       | 47,138        | 54,199        | 70,614        | 21,556        | 40,388        | 18,119        | 11,591        | 744,493       |
| 37       | 833      | MAINTENANCE OF LINES                             | 22,220        | 14,523        | 7,837         | 8,366         | 8,324         | 10,921        | 18,986        | 12,421        | 29,216        | 9,445         | 13,803        | 11,467        | 167,529       |
| 38       | 834      | MAINTENANCE OF COMPRESSOR STATION EQUIPMENT      | 34,950        | 42,575        | 42,174        | 28,646        | 53,241        | 93,427        | 97,516        | 119,552       | 105,810       | 71,064        | 61,873        | 65,928        | 816,756       |
| 39       | 835      | MAINTENANCE OF REGULATING STATION EQUIPMENT      | 1,872         | 1,692         | 2,713         | 5,079         | 3,907         | 780           | 1,198         | 1,934         | 1,077         | 282           | 1,706         | 3,705         | 25,945        |
| 40       | 836      | MAINTENANCE OF PURIFICATION EQUIPMENT            | 59,760        | 45,844        | 38,287        | 43,550        | 57,158        | 32,061        | 21,998        | 34,278        | 63,915        | 75,523        | 94,244        | 45,390        | 612,008       |
| 41       | 837      | MAINTENANCE OF OTHER EQUIPMENT                   | 524           | 1,704         | 159           | 15,305        | 1,724         | 2,201         | 1,263         | 4,686         | 193           | 2,575         | 904           | -             | 31,238        |
| 42       | 850      | OPERATION SUPERVISION AND ENGINEERING            | -             | 4,546         | 5,884         | 3,079         | 3,847         | 1,066         | 5,082         | 3,207         | 4,049         | 2,571         | 2,837         | 2,764         | 38,932        |
| 43       | 851      | SYSTEM CONTROL AND LOAD DISPATCHING              | 28,140        | 28,815        | 28,774        | 27,801        | 28,290        | 27,406        | 35,116        | 34,426        | 33,017        | 25,200        | 27,083        | 38,613        | 362,681       |
| 44       | 852      | COMMUNICATION SYSTEM EXPENSES                    | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 45       | 856      | MAIN EXPENSES                                    | 20,147        | 19,429        | 21,403        | 18,079        | 26,886        | 23,953        | 57,506        | 64,486        | 47,098        | 44,930        | 21,593        | 29,482        | 394,992       |
| 46       | 859      | OTHER EXPENSES                                   | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 47       | 860      | RENTS-GAS TRANSMISSION                           | 38            | 2,926         | 319           | 1,023         | 30            | 53            | 129           | 870           | 627           | 23            | 113           | 90            | 6,241         |
| 48       | 863      | MAINTENANCE OF MAINS                             | 58,746        | 105,970       | 22,987        | 149,008       | 121,166       | 66,099        | 252,094       | 320,876       | 100,138       | 351,529       | 160,639       | 493,912       | 2,203,164     |
| 49       | 870      | OPERATION SUPERVISION AND ENGINEERING            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 50       | 871      | DISTRIBUTION LOAD DISPATCHING                    | 40,081        | 51,320        | 40,877        | 39,765        | 46,994        | 36,187        | 38,726        | 41,057        | 33,321        | 35,851        | 37,385        | 39,371        | 480,935       |
| 51       | 874      | MAINS AND SERVICES EXPENSES                      | 290,541       | 264,610       | 249,127       | 179,542       | 230,853       | 281,111       | 204,120       | 258,699       | 146,888       | 184,916       | 209,378       | 255,012       | 2,754,797     |
| 52       | 875      | MEASURING AND REGULATING STATION EXP - GEN.      | 26,644        | 33,600        | 45,213        | 52,503        | 59,124        | 61,063        | 68,049        | 59,619        | 53,559        | 72,136        | 76,116        | 87,706        | 695,332       |
| 53       | 876      | MEASURING AND REGULATING STATION EXP - IND.      | 36,512        | 55,334        | 42,602        | 16,652        | 13,621        | 15,808        | 12,966        | 19,600        | 13,484        | 15,568        | 14,415        | 19,143        | 275,705       |
| 54       | 877      | MEASURING AND REGULATING STATION EXP - CG        | 13,459        | 14,926        | 15,627        | 18,500        | 9,830         | 5,082         | 4,182         | 11,747        | 7,372         | 11,823        | 9,229         | 14,401        | 136,178       |
| 55       | 878      | METER AND HOUSE REGULATOR EXPENSE                | 36,330        | 47,998        | 41,372        | 22,390        | 39,337        | 29,711        | 30,337        | 33,255        | 36,519        | 38,505        | 39,800        | 64,770        | 460,324       |
| 56       | 879      | CUSTOMER INSTALLATIONS EXPENSE                   | 10,207        | 39,493        | 36,199        | 61,606        | 80,071        | 38,041        | 41,550        | 56,876        | 29,097        | 35,457        | 25,038        | 625,310       | 625,310       |
| 57       | 880      | OTHER EXPENSES                                   | 213,928       | 267,188       | 266,944       | 276,319       | 201,910       | 199,621       | 220,310       | 265,263       | 202,041       | 257,418       | 233,148       | 330,822       | 2,934,912     |
| 58       | 881      | RENTS-GAS DISTRIBUTION                           | 25            | -             | 15            | 878           | 3,353         | 4,760         | 50            | 752           | 18            | 15            | 75            | 735           | 10,676        |
| 59       | 885      | MAINTENANCE SUPERVISION AND ENGINEERING          | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 60       | 886      | MAINTENANCE OF STRUCTURES AND IMPROVEMENTS       | 20,279        | 60,248        | 42,464        | 39,723        | 48,437        | 75,088        | 41,835        | 49,774        | 38,455        | 41,080        | 66,042        | 47,534        | 570,599       |
| 61       | 887      | MAINTENANCE OF MAINS                             | 823,147       | 934,520       | 383,714       | 1,401,716     | 695,642       | 532,904       | 700,126       | 995,237       | 757,755       | 967,963       | 873,272       | 854,220       | 9,920,216     |
| 62       | 889      | MTCE OF MEASURING AND REGULATING STATION EXP - G | 6,852         | 7,096         | 13,306        | 10,531        | 6,280         | 10,199        | 10,051        | 5,685         | 6,026         | 10,585        | 6,261         | 7,527         | 100,399       |
| 63       | 890      | MTCE MEASURING AND REGULATING STATION EXP - IND. | 34,214        | 43,319        | 39,728        | 16,086        | 12,238        | 6,521         | 5,683         | 9,617         | 11,781        | 11,113        | 6,952         | 12,079        | 209,331       |
| 64       | 891      | MTCE MEASURING AND REGULATING STATION EXP - CG   | 24,425        | 9,684         | 14,576        | 12,197        | 45,948        | 33,515        | 31,780        | 32,886        | 61,765        | 23,343        | 31,073        | 32,257        | 353,449       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF GAS UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2012

| Line No. | Acct No. | Account Description                            | Actual Jan-12 | Actual Feb-12 | Actual Mar-12 | Actual Apr-12 | Actual May-12 | Actual Jun-12 | Actual Jul-12 | Actual Aug-12 | Actual Sep-12 | Actual Oct-12 | Actual Nov-12 | Actual Dec-12 | TOTAL        |
|----------|----------|------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| 65       | 892      | MAINTENANCE OF SERVICES                        | 27,345        | 108,375       | 110,407       | 81,763        | 75,305        | 86,102        | 48,000        | 59,553        | 62,841        | 134,946       | 113,279       | 128,820       | 1,036,736    |
| 66       | 893      | MAINTENANCE OF METERS AND HOUSE REGULATORS     | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 67       | 894      | MAINTENANCE OF OTHER EQUIPMENT                 | 36,130        | 28,801        | 35,726        | 27,010        | 11,404        | 18,234        | 8,571         | 18,814        | 5,412         | 13,797        | 12,565        | 13,662        | 230,126      |
| 68       | 901      | CUSTOMER ACCTS SUPERVISION                     | 64,887        | 83,339        | 75,576        | 64,217        | 73,794        | 67,625        | 43,440        | 68,069        | 56,678        | 70,384        | 55,424        | 60,415        | 783,848      |
| 69       | 902      | METER READING EXPENSES                         | 142,123       | 142,467       | 153,340       | 130,991       | 155,999       | 154,419       | 143,479       | 147,627       | 147,030       | 161,874       | 147,653       | 157,928       | 1,784,930    |
| 70       | 903      | CUSTOMER RECORDS AND COLLECTION EXPENSES       | 397,597       | 382,177       | 448,783       | 368,102       | 393,817       | 365,881       | 373,220       | 385,633       | 351,058       | 387,447       | 347,218       | 361,497       | 4,562,430    |
| 71       | 904      | UNCOLLECTIBLE ACCOUNTS                         | 175,653       | 77,812        | 77,976        | 2,673         | (15,567)      | 21,957        | 25,804        | 16,859        | (16,380)      | (2,220)       | (12,788)      | 50,428        | 402,207      |
| 72       | 905      | MISC CUSTOMER ACCOUNTS EXPENSE                 | 16,731        | 29,738        | 28,190        | 26,493        | 19,483        | 20,008        | 23,375        | 17,234        | 16,325        | 22,414        | 19,393        | 18,697        | 258,081      |
| 73       | 907      | CUSTOMER SERVICE AND INFO SUPERVISION          | 3,367         | 4,850         | 6,139         | 3,847         | 5,514         | 4,107         | 4,226         | 5,902         | 5,368         | 6,035         | 6,089         | 4,501         | 59,945       |
| 74       | 908      | CUSTOMER ASSISTANCE EXPENSES                   | 478,548       | 270,161       | 265,171       | 258,949       | 183,447       | 390,570       | 332,363       | 326,789       | 335,122       | 162,596       | 216,913       | 195,267       | 3,415,896    |
| 75       | 909      | INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP | 497           | 180           | 3,120         | 1,354         | 2,696         | 2             | 1,369         | 22,835        | 12,347        | 1,681         | 6,820         | 5,568         | 58,469       |
| 76       | 910      | MISC CUSTOMER SERVICE AND INFO EXPENSES        | 7,430         | 8,713         | 7,329         | 10,755        | 7,342         | 4,223         | 7,371         | 27,563        | 9,802         | 16,765        | 8,388         | 18,814        | 134,495      |
| 77       | 911      | SALES SUPERVISION                              | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 78       | 912      | DEMONSTRATING AND SELLING EXPENSES             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 79       | 913      | ADVERTISING EXPENSES                           | 62            | 62            | 426           | (302)         | 62            | 62            | 65            | -             | -             | -             | -             | -             | 437          |
| 80       | 916      | MISC SALES EXPENSES                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 81       | 920      | ADMINISTRATIVE AND GENERAL SALARIES            | 324,462       | 431,149       | 329,762       | 375,168       | 415,225       | 352,734       | 334,215       | 284,865       | 313,097       | 440,985       | 296,513       | 213,114       | 4,111,289    |
| 82       | 921      | OFFICE SUPPLIES AND EXPENSES                   | 59,345        | 108,834       | 155,026       | 26,386        | 118,456       | 127,942       | 116,041       | 111,773       | 116,054       | 87,750        | 146,360       | 165,080       | 1,339,047    |
| 83       | 922      | ADMINISTRATIVE EXPENSES TRANSFERRED--CREDIT    | (31,513)      | (42,658)      | (37,329)      | (36,089)      | (44,065)      | (38,386)      | (36,199)      | (31,730)      | (34,392)      | (44,352)      | (35,832)      | (28,392)      | (440,937)    |
| 84       | 923      | OUTSIDE SERVICES                               | 68,415        | 42,397        | 138,295       | 32,289        | 55,088        | 62,896        | 61,842        | 103,515       | 147,307       | 76,109        | 86,417        | 148,455       | 1,023,025    |
| 85       | 924      | PROPERTY INSURANCE                             | 11,461        | 7,456         | 10,579        | 7,456         | 7,456         | 7,456         | 7,456         | 7,456         | 15,265        | 5,542         | 5,542         | 5,517         | 106,451      |
| 86       | 925      | INJURIES AND DAMAGES                           | 53,611        | 34,609        | 19,605        | 101,815       | 53,454        | (28,846)      | 137,037       | 36,301        | (44,365)      | 133,108       | 37,820        | (47,591)      | 486,558      |
| 87       | 926      | EMPLOYEE PENSION AND BENEFITS                  | 770,260       | 808,818       | 829,576       | 730,763       | 753,319       | 678,165       | 693,944       | 728,941       | 667,404       | 734,238       | 694,473       | 234,082       | 8,323,983    |
| 88       | 927      | FRANCHISE REQUIREMENTS                         | 47,220        | 45,758        | 48,914        | 47,336        | 48,914        | 47,336        | 48,914        | 48,914        | 47,336        | 49,388        | 48,268        | 49,890        | 578,188      |
| 89       | 928      | REGULATORY COMMISSION EXPENSES                 | 20,261        | 20,261        | 13,345        | 13,345        | 13,345        | 13,345        | 13,345        | 13,345        | 13,345        | 13,345        | 13,345        | 13,345        | 173,972      |
| 90       | 929      | DUPLICATE CHARGES--CREDIT                      | (101,186)     | (108,829)     | (95,537)      | (74,443)      | (77,988)      | (5,259)       | (357)         | (401)         | (703)         | (3,652)       | (9,260)       | (66,706)      | (544,321)    |
| 91       | 9301     | GENERAL ADVERTISING EXPENSES                   | 3,179         | 31,503        | 31,095        | 12,706        | 21,523        | 28,319        | 1,204         | (14,292)      | 11,608        | 19,762        | 10,160        | 8,675         | 165,442      |
| 92       | 9302     | MISC GENERAL EXPENSES                          | 163,494       | 8,714         | (6,024)       | 20,068        | 8,497         | 119,352       | 7,287         | 10,994        | 8,258         | 9,906         | 7,708         | 24,535        | 382,789      |
| 93       | 9309     | RESEARCH WORK                                  | 1,395         | -             | 725           | -             | -             | -             | 7,865         | 435           | 3,621         | -             | -             | -             | 14,041       |
| 94       | 931      | RENTS                                          | 33,707        | 34,299        | 38,745        | 34,840        | 36,857        | 43,640        | 38,067        | 37,287        | 74,000        | (21,130)      | 37,559        | 34,936        | 422,807      |
| 95       | 935      | MAINTENANCE OF GENERAL PLANT                   | 299,905       | 324,340       | 312,767       | 292,807       | 317,568       | 323,300       | 278,078       | 321,866       | 287,776       | 328,691       | 334,533       | 324,078       | 3,745,709    |
| 96       |          | OPERATING (INCOME) LOSS                        | (11,260,833)  | (8,737,949)   | (7,078,053)   | 1,014,171     | 433,890       | (58,447)      | 454,047       | 976,681       | (470,633)     | (1,358,036)   | (4,847,367)   | (12,526,409)  | (43,458,938) |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF ELECTRIC UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2013

| Line No. | Acct No. | Account Description                           | Actual Jan-13 | Actual Feb-13 | Actual Mar-13 | Actual Apr-13 | Actual May-13 | Actual Jun-13 | Actual Jul-13 | Actual Aug-13 | Actual Sep-13 | Actual Oct-13 | Actual Nov-13 | Actual Dec-13 | TOTAL         |
|----------|----------|-----------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1        | 403-404  | DEPRECIATION AND AMORTIZATION EXPENSE         | 10,289,736    | 10,306,013    | 10,298,452    | 10,330,794    | 10,343,375    | 10,375,270    | 10,417,145    | 8,163,251     | 10,184,921    | 10,260,234    | 10,311,327    | 10,328,666    | 121,609,184   |
| 2        | 4074     | REGULATORY CREDITS                            | (449,723)     | (450,258)     | (419,062)     | (429,800)     | (430,341)     | (430,883)     | (431,372)     | 3,041,439     | -             | -             | -             | -             | -             |
| 3        | 4081     | TAXES OTHER THAN INCOME TAXES                 | 2,274,226     | 2,049,213     | 1,901,890     | 2,005,765     | 2,078,079     | 2,043,623     | 2,109,320     | 2,056,725     | 2,055,236     | 2,140,274     | 2,113,363     | 2,204,190     | 25,031,904    |
| 4        | 41115    | ACCRETION EXPENSE                             | 147,304       | 147,840       | 148,378       | 150,300       | 150,841       | 151,384       | 151,874       | (1,047,919)   | -             | -             | -             | -             | 2             |
| 5        | 4118     | LOSS/(GAIN) FROM DISPOSITION OF ALLOWANCES    | -             | -             | (282)         | -             | -             | -             | -             | -             | -             | -             | -             | -             | (282)         |
| 6        | 440      | RESIDENTIAL REVENUE                           | (34,143,560)  | (31,726,996)  | (30,908,396)  | (24,681,625)  | (32,377,878)  | (38,759,170)  | (43,316,545)  | (43,917,907)  | (34,370,047)  | (26,571,776)  | (28,481,336)  | (36,706,417)  | (405,961,653) |
| 7        | 4421     | ELECTRIC SMALL COMMERCIAL REVENUE             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 8        | 4422     | COMMERCIAL REVENUE                            | (25,231,931)  | (24,985,263)  | (25,499,211)  | (24,879,003)  | (27,670,384)  | (29,342,347)  | (32,599,939)  | (32,141,427)  | (29,796,256)  | (27,687,193)  | (24,033,561)  | (26,039,548)  | (329,906,063) |
| 9        | 4423     | INDUSTRIAL REVENUE                            | (13,403,350)  | (12,116,736)  | (15,165,374)  | (12,256,437)  | (15,415,615)  | (15,244,624)  | (15,395,198)  | (16,322,524)  | (14,984,129)  | (15,624,342)  | (14,063,981)  | (14,282,081)  | (174,274,391) |
| 10       | 4426     | MINE POWER REVENUE                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 11       | 444      | PUBLIC STREET AND HIGHWAY LIGHTING REVENUE    | (68,636)      | (314,991)     | (273,123)     | (229,850)     | (287,886)     | (190,268)     | (182,676)     | (280,087)     | (249,589)     | (311,367)     | (271,309)     | (225,136)     | (2,884,918)   |
| 12       | 445      | OTHER SALES TO PUBLIC AUTHORITIES REVENUE     | (5,726,318)   | (7,103,792)   | (6,592,400)   | (5,930,634)   | (7,521,819)   | (7,975,420)   | (8,499,826)   | (7,918,151)   | (9,041,999)   | (8,234,516)   | (6,928,878)   | (7,240,749)   | (88,714,502)  |
| 13       | 447      | SALES FOR RESALE REVENUE                      | (10,658,093)  | (8,862,497)   | (5,566,706)   | (5,913,816)   | (7,463,818)   | (5,418,688)   | (6,518,733)   | (4,687,804)   | (3,807,566)   | (3,041,109)   | (7,207,708)   | (9,434,340)   | (78,580,878)  |
| 14       | 449      | PROVISION FOR REFUND REVENUE                  | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 15       | 450      | FORFEITED DISCOUNTS                           | (232,858)     | (218,378)     | (170,518)     | (169,839)     | (149,362)     | (146,670)     | (278,587)     | (361,934)     | (213,924)     | (254,241)     | (107,079)     | (125,862)     | (2,429,252)   |
| 16       | 451      | ELECTRIC SERVICE REVENUE                      | (83,969)      | (103,160)     | (159,357)     | (179,356)     | (166,304)     | (147,401)     | (140,562)     | (164,161)     | (149,318)     | (165,520)     | (119,890)     | (84,168)      | (1,663,166)   |
| 17       | 454      | RENT FROM ELECTRIC PROPERTY                   | (269,191)     | (268,115)     | (270,725)     | 81,059        | (278,724)     | (282,382)     | (283,457)     | (262,948)     | (559,825)     | (301,155)     | (311,328)     | (385,491)     | (3,392,282)   |
| 18       | 456      | OTHER MISCELLANEOUS REVENUE                   | (845,084)     | (660,737)     | (652,865)     | (573,095)     | (841,921)     | (860,954)     | (934,695)     | (841,624)     | (382,671)     | (527,697)     | (755,341)     | (912,650)     | (8,789,334)   |
| 19       | 500      | STEAM OPERATION SUPERVISION AND ENGINEERING   | 274,042       | 276,561       | 304,447       | 297,955       | 368,057       | 187,054       | 296,830       | 293,016       | 305,437       | 394,333       | 274,241       | 326,227       | 3,598,200     |
| 20       | 501      | FUEL                                          | 34,446,061    | 31,079,154    | 29,016,800    | 26,440,818    | 29,562,816    | 31,370,536    | 34,314,454    | 34,382,091    | 29,172,766    | 22,035,956    | 28,168,153    | 33,040,282    | 363,029,887   |
| 21       | 502      | STEAM EXPENSES                                | 3,080,502     | 2,531,780     | 2,816,625     | 2,689,853     | 2,697,512     | 2,786,154     | 2,695,077     | 2,921,211     | 3,028,153     | 2,859,748     | 2,764,601     | 3,161,440     | 34,031,656    |
| 22       | 504      | STEAM TRANSFERRED-CREDIT                      | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 23       | 505      | ELECTRIC EXPENSES                             | 66,286        | 69,019        | 75,251        | 71,113        | 76,639        | 68,918        | 67,084        | 72,445        | 78,767        | 75,245        | 67,686        | 70,068        | 858,521       |
| 24       | 506      | MISC STEAM POWER EXPENSES                     | 1,521,640     | 1,668,057     | 1,368,195     | 1,478,734     | 1,674,536     | 1,393,764     | 1,629,106     | 1,603,067     | 1,578,129     | 1,344,395     | 1,396,552     | 1,826,968     | 18,483,143    |
| 25       | 507      | RENTS                                         | 4,553         | 3,850         | 5,403         | 4,700         | 4,700         | 4,700         | 4,700         | 4,700         | 4,700         | 4,700         | 3,850         | 3,850         | 54,406        |
| 26       | 509      | ALLOWANCES                                    | 1,471         | 14,900        | 873           | 693           | 804           | 787           | 885           | 961           | 892           | 830           | 46,330        | 65,039        | 134,465       |
| 27       | 510      | MAINTENANCE SUPERVISION AND ENGINEERING       | 44,373        | 96,096        | 204,418       | 237,766       | 220,986       | 171,426       | 256,429       | 202,915       | 285,991       | 750,052       | 301,631       | 101,165       | 2,873,218     |
| 28       | 511      | MAINTENANCE OF STRUCTURES                     | 154,969       | 265,709       | 170,844       | 167,950       | 196,830       | 174,977       | 217,269       | 198,950       | 133,356       | 162,059       | 114,862       | 195,763       | 2,153,538     |
| 29       | 512      | MAINTENANCE OF BOILER PLANT                   | 3,032,315     | 2,610,750     | 4,810,067     | 5,719,342     | 2,874,392     | 2,098,014     | 2,628,872     | 2,722,167     | 3,418,676     | 7,270,723     | 2,748,793     | 3,245,020     | 43,179,131    |
| 30       | 513      | MAINTENANCE OF ELECTRIC PLANT                 | 769,967       | 515,126       | 1,342,986     | 2,088,919     | 1,520,390     | 511,672       | 456,231       | 456,182       | 582,989       | 982,333       | 574,108       | 684,791       | 10,465,694    |
| 31       | 514      | MAINTENANCE OF MISC STEAM PLANT               | 143,941       | 132,196       | 115,143       | 149,460       | 131,594       | 126,613       | 162,613       | 114,950       | 110,802       | 159,980       | 143,330       | 198,156       | 1,688,778     |
| 32       | 535      | HYDRO OPERATION SUPERVISION AND ENGINEERING   | 10,404        | 9,097         | 9,338         | 10,997        | 7,350         | 11,775        | 10,641        | 5,351         | 9,592         | 11,724        | 7,646         | 12,536        | 116,451       |
| 33       | 536      | WATER FOR POWER                               | 3,221         | 3,221         | 3,221         | 3,482         | 3,221         | 3,221         | 3,221         | 3,221         | 3,221         | 3,221         | 3,221         | 3,221         | 38,913        |
| 34       | 537      | HYDRAULIC EXPENSES                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 35       | 538      | ELECTRIC EXPENSES                             | 18,784        | 20,480        | 19,529        | 20,393        | 22,079        | 17,484        | 19,545        | 19,583        | 22,281        | 24,972        | 19,726        | 25,317        | 250,173       |
| 36       | 539      | MISC HYDRAULIC POWER GENERATION EXPENSES      | 8,392         | 2,265         | 17,274        | 15,927        | 13,889        | 14,453        | 13,096        | 10,979        | 7,784         | (7,388)       | 10,143        | 13,876        | 120,690       |
| 37       | 540      | RENTS                                         | 32,008        | 31,536        | 29,960        | 29,883        | 30,947        | 27,935        | 17,099        | 19,761        | 20,741        | 9,872         | 59,673        | 31,911        | 341,326       |
| 38       | 541      | HYDRO MAINTENANCE SUPERVISION AND ENGINEERING | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 39       | 542      | MAINTENANCE OF STRUCTURES                     | 10,941        | 17,963        | 37,039        | 24,479        | 35,620        | 14,754        | 12,442        | 14,727        | 28,159        | 61,418        | (4,914)       | 29,942        | 282,570       |
| 40       | 543      | MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAY  | 3,649         | 3,426         | 2,616         | 2,283         | 41,768        | 71,265        | (9,792)       | 119,933       | 270,222       | 15,142        | 12,661        | 19,701        | 552,874       |
| 41       | 544      | MAINTENANCE OF ELECTRIC PLANT                 | 15,216        | 20,032        | 23,750        | 28,524        | 52,963        | 6,109         | 18,902        | 24,346        | 71,577        | 16,229        | 21,650        | 18,874        | 318,172       |
| 42       | 545      | MAINTENANCE OF MISC HYDRAULIC PLANT           | -             | 2,040         | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | 2,040         |
| 43       | 546      | OTHER OPERATION SUPERVISION AND ENGINEERING   | 5,332         | 4,148         | 4,283         | 4,543         | 4,883         | 4,407         | 4,346         | 5,275         | 4,806         | 4,609         | 4,315         | 4,776         | 55,723        |
| 44       | 547      | OTHER FUEL                                    | 1,253,947     | 1,048,103     | 1,525,523     | 2,085,127     | 1,355,882     | 970,158       | 2,486,200     | 1,348,529     | 1,116,860     | 1,248,730     | 678,886       | 889,217       | 16,005,162    |
| 45       | 548      | GENERATION EXPENSES                           | 15,478        | 17,867        | 17,251        | 18,185        | 13,772        | 12,917        | 20,789        | 24,671        | 16,084        | 19,889        | 12,556        | 11,568        | 201,027       |
| 46       | 549      | MISC OTHER POWER GENERATION EXPENSES          | 3,091         | 3,555         | (6,396)       | 3,487         | 3,009         | (37)          | 3,644         | 3,464         | 3,866         | 4,266         | 4,940         | 4,047         | 30,936        |
| 47       | 550      | RENTS                                         | 1,398         | 1,266         | 812           | 1,531         | 1,250         | 1,459         | 490           | 2,222         | 496           | 1,345         | 1,256         | 1,423         | 14,948        |
| 48       | 551      | MAINTENANCE SUPERVISION AND ENGINEERING       | 2,392         | 656           | 850           | 1,534         | 1,743         | 1,889         | 1,678         | 1,822         | 1,679         | 2,843         | 3,003         | 521           | 20,610        |
| 49       | 552      | MAINTENANCE OF STRUCTURES                     | 6,634         | 6,320         | 9,040         | 9,734         | 14,241        | 10,086        | 6,295         | 10,418        | 11,794        | 10,777        | 2,350         | 1,796         | 99,485        |
| 50       | 553      | MAINTENANCE OF GENERATING AND ELECTRIC PLANT  | 53,618        | 72,717        | 109,115       | 24,141        | 43,457        | 63,770        | 57,123        | 58,636        | 33,953        | 150,031       | 71,411        | 74,123        | 812,095       |
| 51       | 554      | MAINTENANCE OF MISC OTHER POWER GENERATION PL | 8,650         | 7,291         | 2,340         | 4,322         | 5,048         | 21,784        | 10,148        | 3,496         | 10,118        | 9,101         | (3,622)       | 295           | 78,971        |
| 52       | 555      | PURCHASED POWER                               | 3,803,327     | 3,057,320     | 3,285,353     | 3,662,430     | 4,736,365     | 4,249,928     | 3,855,351     | 3,683,068     | 3,282,471     | 5,322,057     | 3,915,197     | 5,271,315     | 48,124,182    |
| 53       | 556      | SYSTEM CONTROL AND LOAD DISPATCHING           | 156,987       | 118,763       | 106,447       | 112,110       | 104,803       | 109,206       | 108,697       | 130,429       | 105,363       | 118,481       | 113,181       | 134,261       | 1,418,728     |
| 54       | 557      | OTHER EXPENSES                                | 641,908       | 34,470        | 11,825        | 6,327         | 29,201        | 54,691        | 101,362       | (6,025)       | 18,510        | 12,040        | 3,140         | 36,972        | 944,421       |
| 55       | 560      | TRANS OPERATION SUPERVISION AND ENGINEERING   | 76,753        | 71,481        | 72,860        | 74,207        | 73,481        | 65,409        | 62,496        | 73,673        | 64,009        | 72,820        | 69,194        | 132,360       | 908,743       |
| 56       | 561      | LOAD DISPATCHING                              | 190,264       | 193,751       | 200,281       | 206,334       | 210,595       | 180,962       | 179,923       | 200,312       | 164,013       | 202,305       | 180,402       | 222,792       | 2,331,934     |
| 57       | 562      | STATION EXPENSES                              | 66,244        | 92,959        | 96,281        | 131,754       | 116,480       | 150,081       | 129,212       | 122,491       | 174,550       | 128,489       | 97,409        | 182,031       | 1,487,981     |
| 58       | 563      | OVERHEAD LINE EXPENSES                        | 17,637        | 26,491        | 15,127        | 16,340        | 26,378        | 26,793        | 13,474        | 26,277        | 18,776        | 19,251        | 12,385        | (9,827)       | 209,102       |
| 59       | 564      | UNDERGROUND LINE EXPENSES                     | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 60       | 565      | TRANSMISSION OF ELECTRICITY BY OTHERS         | 164,797       | 33,933        | (280,946)     | 33,416        | 162,862       | 111,343       | 131,254       | 49,484        | (20,753)      | 83,270        | 118,933       | 202,793       | 790,386       |
| 61       | 566      | MISC TRANSMISSION EXPENSES                    | 418,874       | 466,300       | 466,784       | 470,824       | 481,867       | 290,729       | 483,355       | 485,893       | 482,407       | 482,853       | 545,894       | 568,116       | 5,643,896     |
| 62       | 567      | RENTS                                         | 17,824        | 571           | 646           | 1,669         | 1,549         | 612           | 877           | 844           | 437           | 687           | 687           | 3,634         | 30,037        |
| 63       | 568      | TRANS MAINTENANCE SUPERVISION AND ENGINEERING | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 64       | 569      | MAINTENANCE OF STRUCTURES                     | 21            | 42            |               |               |               |               |               |               |               |               |               |               |               |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF ELECTRIC UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2013

| Line No. | Acct No. | Account Description                             | Actual Jan-13 | Actual Feb-13 | Actual Mar-13 | Actual Apr-13 | Actual May-13 | Actual Jun-13 | Actual Jul-13 | Actual Aug-13 | Actual Sep-13 | Actual Oct-13 | Actual Nov-13 | Actual Dec-13 | TOTAL         |
|----------|----------|-------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 65       | 570      | MAINTENANCE OF STATION EQUIPMENT                | 236,095       | 169,185       | (272,527)     | 248,798       | 119,087       | 168,461       | 267,331       | 100,920       | 141,228       | 75,482        | 65,549        | 196,033       | 1,515,642     |
| 66       | 571      | MAINTENANCE OF OVERHEAD LINES                   | 123,661       | 155,698       | 106,920       | 162,910       | 73,553        | 258,252       | 117           | 219,554       | (64,028)      | 92,573        | 64,598        | 65,428        | 1,259,236     |
| 67       | 572      | MAINTENANCE OF UNDERGROUND LINES                | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 68       | 573      | MAINTENANCE OF MISC TRANSMISSION PLANT          | 5,803         | 8,971         | 978           | 4,074         | 9,439         | 5,695         | 8,704         | 14,040        | 9,914         | 21,296        | 5,516         | 11,900        | 106,330       |
| 69       | 575      | MISO DAY 1 AND 2 EXPENSE                        | (24,529)      | (24,529)      | (24,529)      | (24,529)      | (24,529)      | (23,158)      | (24,420)      | (24,363)      | (24,258)      | (24,400)      | (24,117)      | (23,935)      | (291,296)     |
| 70       | 580      | DISTR OPERATION SUPERVISION AND ENGINEERING     | 88,103        | 135,718       | 96,561        | 103,603       | 107,677       | 193,542       | 382,116       | 100,045       | 135,401       | 126,339       | 169,590       | 136,827       | 1,775,522     |
| 71       | 581      | LOAD DISPATCHING                                | 68,083        | 62,168        | 59,223        | 64,301        | 66,752        | 54,084        | 59,518        | 64,498        | 55,370        | 71,754        | 51,572        | 77,187        | 754,510       |
| 72       | 582      | STATION EXPENSES                                | 67,845        | 187,207       | 76,151        | 140,196       | 113,615       | 65,081        | 62,970        | 62,484        | 46,685        | 92,218        | 46,685        | 49,248        | 1,202,911     |
| 73       | 583      | OVERHEAD LINE EXPENSES                          | 275,296       | 779,698       | 70,359        | 447,209       | 376,532       | 481,035       | 400,617       | 312,859       | 443,343       | 326,145       | 293,190       | 605,902       | 4,812,185     |
| 74       | 584      | UNDERGROUND LINE EXPENSES                       | 49,072        | 48,197        | 38,049        | 20,772        | 26,728        | 36,893        | 34,618        | 30,036        | 75,600        | 56,433        | 60,548        | 39,842        | 516,788       |
| 75       | 585      | STREET LIGHTING AND SIGNAL SYSTEM EXPENSES      | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 76       | 586      | METER EXPENSES                                  | 461,720       | 511,243       | 533,198       | 585,111       | 534,800       | 503,640       | 540,692       | 585,771       | 485,959       | 562,012       | 512,679       | 544,011       | 6,360,836     |
| 77       | 587      | CUSTOMER INSTALLATIONS EXPENSES                 | (9,913)       | (10,151)      | (11,608)      | (10,549)      | (22,588)      | (23,441)      | (22,385)      | (20,898)      | (19,157)      | (6,553)       | (16,914)      | (8,936)       | (183,093)     |
| 78       | 588      | MISC DISTRIBUTION EXPENSES                      | 184,440       | 269,357       | 225,693       | 260,726       | 285,981       | 236,742       | 250,726       | 242,759       | 312,313       | 335,431       | 379,329       | 356,589       | 3,340,086     |
| 79       | 589      | RENTS                                           | 101           | 1,092         | 595           | 611           | 6,522         | 88            | 3,278         | 203           | 375           | 125           | 3,719         | 16,709        | 16,709        |
| 80       | 590      | DISTR MAINTENANCE SUPERVISION AND ENGINEERING   | 2,236         | 3,421         | 737           | 1,045         | 316           | 1,465         | 4,545         | 35,733        | 9,554         | 3,538         | 4,262         | 8,977         | 75,829        |
| 81       | 591      | MAINTENANCE OF STRUCTURES                       | 53,585        | 47,797        | 61,595        | 26,318        | 102,688       | 34,603        | 71,288        | 71,874        | 49,818        | 84,741        | 36,421        | 110,950       | 751,678       |
| 82       | 592      | MAINTENANCE OF STATION EQUIPMENT                | 82,814        | 70,091        | 68,604        | 109,219       | 65,625        | 145,010       | 134,088       | 64,853        | 71,985        | 36,513        | 46,230        | 96,749        | 991,781       |
| 83       | 593      | MAINTENANCE OF OVERHEAD LINES                   | 1,706,809     | 1,594,375     | 1,380,773     | 1,791,837     | 1,669,765     | 1,542,995     | 3,605,706     | 2,173,933     | 984,133       | 1,935,026     | 2,009,948     | 1,613,577     | 22,008,877    |
| 84       | 594      | MAINTENANCE OF UNDERGROUND LINES                | 185,963       | 138,774       | 261,881       | 164,524       | 175,171       | 110,370       | 128,991       | 175,171       | 139,513       | 175,113       | 146,305       | 227,699       | 1,756,544     |
| 85       | 595      | MAINTENANCE OF LINE TRANSFORMERS                | 13,495        | 20,066        | 10,483        | 10,395        | 8,722         | 18,554        | 17,261        | 9,854         | 15,364        | 7,765         | 15,459        | 39,883        | 187,301       |
| 86       | 596      | MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTE | 20,127        | 23,207        | 24,553        | 24,700        | 12,189        | 40,208        | 26,452        | 22,141        | 32,368        | 47,457        | 15,374        | 26,452        | 318,492       |
| 87       | 597      | MAINTENANCE OF METERS                           | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 88       | 598      | MAINTENANCE OF MISC DISTRIBUTION PLANT          | 26,582        | 19,748        | 10,933        | 17,715        | 31,111        | 19,690        | 79,704        | 51,416        | 22,179        | 22,811        | 29,845        | 56,921        | 388,655       |
| 89       | 901      | CUSTOMER ACCTS SUPERVISION                      | 77,656        | 75,748        | 78,385        | 80,717        | 85,944        | 122,043       | 87,477        | 90,511        | 95,256        | 103,768       | 80,474        | 103,512       | 1,081,491     |
| 90       | 902      | METER READING EXPENSES                          | 187,442       | 186,950       | 181,647       | 197,661       | 185,901       | 180,594       | 205,337       | 173,004       | 183,071       | 200,172       | 182,480       | 200,718       | 2,264,977     |
| 91       | 903      | CUSTOMER RECORDS AND COLLECTION EXPENSES        | 437,271       | 434,107       | 437,678       | 465,900       | 490,008       | 378,967       | 451,073       | 463,814       | 441,031       | 488,064       | 433,682       | 456,018       | 5,377,613     |
| 92       | 904      | UNCOLLECTIBLE ACCOUNTS                          | 35,282        | 274,709       | (264,003)     | 170,881       | (38,189)      | 63,038        | 208,182       | 350,176       | 585,585       | 292,927       | 175,786       | (427,741)     | 1,426,633     |
| 93       | 905      | MISC CUSTOMER ACCOUNTS EXPENSE                  | 28,807        | 2,012         | 9,385         | 9,964         | 16,406        | 9,787         | 12,363        | 12,563        | 12,358        | 10,927        | 16,659        | 26,596        | 167,827       |
| 94       | 907      | CUSTOMER SERVICE AND INFO SUPERVISION           | 17,964        | 17,419        | 17,907        | 21,466        | 14,785        | 17,131        | 17,410        | 19,652        | 14,778        | 14,875        | 16,304        | 16,085        | 205,776       |
| 95       | 908      | CUSTOMER ASSISTANCE EXPENSES                    | 894,143       | 1,489,375     | 866,853       | 895,650       | 1,507,445     | 1,141,301     | 1,330,932     | 1,405,880     | 1,709,558     | 1,033,174     | 933,715       | 911,672       | 14,119,698    |
| 96       | 909      | INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP  | 28,374        | 8,281         | 39,722        | 26,481        | 6,168         | 45,448        | 9,091         | 44,598        | 14,260        | 23,100        | 56,336        | 85,823        | 387,682       |
| 97       | 910      | MISC CUSTOMER SERVICE AND INFO EXPENSES         | 16,064        | 14,112        | 44,322        | 27,603        | 16,765        | 33,237        | 25,461        | 21,026        | 63,307        | 23,090        | 44,480        | 16,230        | 345,697       |
| 98       | 911      | SALES SUPERVISION                               | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 99       | 912      | DEMONSTRATING AND SELLING EXPENSES              | -             | -             | -             | -             | -             | -             | 41,970        | -             | -             | -             | -             | -             | 41,970        |
| 100      | 913      | ADVERTISING EXPENSES                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 101      | 916      | MISC SALES EXPENSES                             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 102      | 920      | ADMINISTRATIVE AND GENERAL SALARIES             | 1,916,765     | 1,389,708     | 1,206,250     | 1,691,682     | 1,726,028     | 1,422,992     | 1,826,855     | 1,557,106     | 2,065,651     | 2,198,029     | 1,737,464     | 1,709,157     | 20,447,687    |
| 103      | 921      | OFFICE SUPPLIES AND EXPENSES                    | 520,651       | 281,932       | 520,414       | 431,694       | 371,950       | 401,996       | 470,867       | 389,212       | 443,636       | 288,629       | 477,674       | 656,236       | 5,254,891     |
| 104      | 922      | ADMINISTRATIVE EXPENSES TRANSFERRED--CREDIT     | (170,026)     | (133,852)     | (130,851)     | (233,094)     | (247,489)     | (401,555)     | (240,248)     | (220,629)     | (308,976)     | (308,522)     | (232,739)     | (281,457)     | (2,907,438)   |
| 105      | 923      | OUTSIDE SERVICES                                | 703,711       | 933,296       | 1,169,303     | 766,761       | 906,402       | 1,153,321     | 647,973       | 876,443       | 1,399,680     | 873,222       | 1,010,871     | 1,359,912     | 11,800,895    |
| 106      | 924      | PROPERTY INSURANCE                              | 428,308       | 396,740       | 382,055       | 454,236       | 441,657       | 451,663       | 471,742       | 441,610       | 441,962       | 440,480       | 436,704       | 467,798       | 5,254,855     |
| 107      | 925      | INJURIES AND DAMAGES                            | 206,209       | 182,685       | (131,540)     | 554,388       | 649,825       | (206,891)     | 555,820       | (287,241)     | (330,394)     | 623,001       | 78,805        | (179,806)     | 1,714,861     |
| 108      | 926      | EMPLOYEE PENSION AND BENEFITS                   | 2,615,510     | 3,843,524     | 3,394,473     | 3,028,758     | 3,073,737     | 2,897,168     | 3,087,226     | 3,007,257     | 2,905,681     | 2,643,934     | 2,501,989     | 2,213,245     | 35,212,502    |
| 109      | 927      | FRANCHISE REQUIREMENTS                          | 3,767         | 3,712         | 3,246         | 2,802         | 2,066         | 1,891         | 2,108         | 2,085         | 2,085         | 2,128         | 2,456         | 2,886         | 31,232        |
| 110      | 928      | REGULATORY COMMISSION EXPENSES                  | 103,073       | 112,431       | 98,970        | 89,789        | 87,942        | 88,375        | 84,768        | 99,365        | 63,905        | 59,986        | 57,853        | 69,688        | 1,016,145     |
| 111      | 929      | DUPLICATE CHARGES--CREDIT                       | (22,395)      | (20,490)      | (20,307)      | (19,782)      | (18,264)      | (17,453)      | (12,426)      | (13,228)      | (13,887)      | (15,181)      | (20,355)      | (27,696)      | (221,464)     |
| 112      | 9301     | GENERAL ADVERTISING EXPENSES                    | 94,450        | 68,956        | 45,841        | 58,336        | 109,102       | 29,461        | 23,934        | 6,404         | 22,980        | 26,879        | 24,669        | 54,638        | 565,650       |
| 113      | 9302     | MISC GENERAL EXPENSES                           | 292,267       | 200,430       | 223,642       | 240,780       | 226,751       | 210,825       | 197,158       | 188,861       | 247,840       | 199,490       | 386,376       | 171,310       | 2,785,730     |
| 114      | 9309     | RESEARCH WORK                                   | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 115      | 931      | RENTS                                           | 160,148       | 163,342       | 160,595       | 162,402       | 140,167       | 371,527       | 11,280        | 163,238       | 163,827       | 162,828       | 160,966       | 172,873       | 1,993,193     |
| 116      | 935      | MAINTENANCE OF GENERAL PLANT                    | 477,058       | 494,304       | 500,683       | 491,435       | 512,679       | 319,075       | 255,175       | 251,297       | 129,190       | 92,463        | 85,868        | 146,765       | 3,755,992     |
| 117      |          | OPERATING (INCOME) LOSS                         | (15,183,649)  | (15,045,831)  | (15,765,743)  | (2,578,295)   | (19,100,833)  | (28,256,521)  | (29,855,130)  | (31,979,829)  | (23,367,864)  | (12,776,871)  | (14,726,987)  | (19,744,214)  | (228,381,767) |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF GAS UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2013

| Line No. | Acct No. | Account Description                              | Actual Jan-13 | Actual Feb-13 | Actual Mar-13 | Actual Apr-13 | Actual May-13 | Actual Jun-13 | Actual Jul-13 | Actual Aug-13 | Actual Sep-13 | Actual Oct-13 | Actual Nov-13 | Actual Dec-13 | TOTAL         |
|----------|----------|--------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1        | 403-404  | DEPRECIATION AND AMORTIZATION EXPENSE            | 2,125,178     | 2,142,259     | 2,150,982     | 2,161,048     | 2,172,509     | 2,187,501     | 2,203,261     | 1,944,729     | 2,205,497     | 2,231,160     | 2,254,873     | 2,274,850     | 26,053,847    |
| 2        | 4074     | REGULATORY CREDITS                               | (123,206)     | (123,538)     | (123,293)     | (123,376)     | (123,745)     | (124,091)     | (124,464)     | 865,713       | -             | -             | -             | -             | -             |
| 3        | 4081     | TAXES OTHER THAN INCOME TAXES                    | 680,898       | 630,941       | 582,456       | 615,102       | 632,539       | 611,594       | 620,096       | 616,159       | 601,899       | 629,431       | 624,335       | 639,696       | 7,485,146     |
| 4        | 41115    | ACCRETION EXPENSE                                | 88,784        | 89,154        | 88,963        | 89,065        | 89,435        | 89,783        | 90,157        | (625,341)     | -             | -             | -             | -             | -             |
| 5        | 4118     | LOSS/(GAIN) FROM DISPOSITION OF ALLOWANCES       | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 6        | 480      | RESIDENTIAL REVENUE                              | (31,448,463)  | (27,627,531)  | (25,341,090)  | (14,332,167)  | (10,586,293)  | (6,538,663)   | (8,046,648)   | (7,132,813)   | (7,688,386)   | (12,608,564)  | (25,173,204)  | (32,185,091)  | (208,708,913) |
| 7        | 4811     | COMMERCIAL REVENUE                               | (11,186,235)  | (10,055,754)  | (9,118,123)   | (4,801,916)   | (3,081,963)   | (2,940,270)   | (3,531,912)   | (2,840,874)   | (3,123,079)   | (4,526,022)   | (8,269,124)   | (11,973,437)  | (75,448,709)  |
| 8        | 4812     | INDUSTRIAL REVENUE                               | (887,272)     | (833,092)     | (877,134)     | (587,438)     | (504,727)     | (612,503)     | (781,401)     | (571,548)     | (1,539,913)   | (1,363,102)   | (1,724,759)   | (1,558,748)   | (11,841,637)  |
| 9        | 482      | OTHER SALES TO PUBLIC AUTHORITIES REVENUE        | (1,656,140)   | (2,137,490)   | (1,396,201)   | (795,878)     | (451,658)     | (252,981)     | (348,891)     | (266,994)     | (329,359)     | (578,124)     | (1,423,166)   | (2,109,529)   | (11,746,411)  |
| 10       | 483-484  | SALES FOR RESALE REVENUE                         | (574,203)     | (516,859)     | (514,633)     | (531,930)     | (525,931)     | (663,856)     | (594,646)     | (571,545)     | (485,199)     | (600,540)     | (763,838)     | (978,425)     | (7,321,605)   |
| 11       | 487      | FORFEITED DISCOUNTS                              | (145,846)     | (158,366)     | (136,789)     | (125,276)     | (81,994)      | (52,265)      | (62,750)      | (63,950)      | (39,814)      | (51,299)      | (33,858)      | (40,485)      | (1,032,692)   |
| 12       | 488      | MISCELLANEOUS SERVICE REVENUE                    | (5,239)       | (5,068)       | (10,262)      | (12,759)      | (11,376)      | (8,033)       | (5,812)       | (4,470)       | (3,742)       | (4,476)       | (4,414)       | (2,757)       | (78,408)      |
| 13       | 489      | TRANSPORTATION OF GAS OF OTHERS                  | (847,220)     | (742,925)     | (809,385)     | (630,805)     | (552,331)     | (491,342)     | (489,198)     | (503,620)     | (502,720)     | (606,971)     | (711,903)     | (778,523)     | (7,866,743)   |
| 14       | 493      | RENT FROM GAS PROPERTY                           | (30,814)      | (30,814)      | (30,844)      | (30,883)      | (31,076)      | (31,122)      | (31,165)      | (31,155)      | (31,143)      | (31,135)      | (31,116)      | (31,084)      | (372,331)     |
| 15       | 495      | OTHER GAS REVENUE                                | (435)         | (435)         | (435)         | (435)         | (435)         | (435)         | (435)         | (15)          | (15)          | (727)         | (15)          | (15)          | (3,832)       |
| 16       | 801-803  | NATURAL GAS FIELD & TRANSMISSION LINE PURCHASES  | 11,337,396    | 10,533,242    | 12,770,641    | 6,989,838     | 7,710,365     | 13,548,789    | 16,911,393    | 15,119,807    | 15,959,363    | 18,485,552    | 16,857,193    | 19,415,064    | 165,638,643   |
| 17       | 804      | NATURAL GAS CITY GATE PURCHASES                  | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 18       | 805      | OTHER GAS PURCHASES                              | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 19       | 806      | EXCHANGE GAS                                     | 1,561,450     | 1,276,981     | 1,844,970     | (1,189,730)   | (2,977,582)   | (2,824,183)   | (410,558)     | (460,449)     | 34,700        | (28,686)      | 2,133,425     | 1,370,118     | 330,456       |
| 20       | 807      | PURCHASED GAS EXPENSE                            | 65,717        | 54,852        | 54,122        | 60,879        | 57,223        | 54,638        | 56,486        | 61,299        | 49,479        | 58,310        | 52,729        | 58,421        | 724,155       |
| 21       | 808      | GAS WITHDRAWN FROM STORAGE                       | 11,790,490    | 10,400,683    | 6,663,028     | 3,107,801     | 1,017,717     | (6,696,717)   | (11,615,688)  | (10,915,430)  | (11,295,406)  | (9,267,076)   | 1,742,569     | 7,795,932     | (7,272,097)   |
| 22       | 810      | GAS USED FOR COMPRESSOR STATION FUEL             | (137,088)     | (121,017)     | (101,806)     | (18,829)      | (6,318)       | (76)          | (144)         | (38)          | (187)         | (506)         | (30,219)      | (115,866)     | (532,094)     |
| 23       | 812      | GAS USED FOR OTHER UTILITY OPERATIONS            | (20,014)      | (15,510)      | (21,215)      | (15,354)      | (5,723)       | (4,911)       | (19,910)      | (2,100)       | (579)         | (2,319)       | (12,077)      | (28,865)      | (146,577)     |
| 24       | 813      | OTHER GAS SUPPLY EXPENSES                        | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 25       | 814      | OPERATION SUPERVISION AND ENGINEERING            | 28,284        | 46,909        | 45,299        | 35,134        | 40,803        | 38,502        | 42,271        | 37,664        | 42,143        | 41,219        | 41,753        | 40,480        | 480,441       |
| 26       | 816      | WELLS EXPENSE                                    | 35,539        | 46,194        | 33,363        | 19,359        | 51,034        | 46,174        | 31,389        | 18,836        | 29,251        | 48,040        | 45,062        | 14,325        | 418,566       |
| 27       | 817      | LINES EXPENSE                                    | 58,725        | 57,535        | 66,492        | 53,574        | 44,944        | 54,975        | 71,240        | 73,712        | 46,053        | 41,364        | 33,975        | 39,672        | 642,361       |
| 28       | 818      | COMPRESSOR STATION EXPENSES                      | 166,890       | 154,207       | 177,307       | 96,430        | 144,020       | 113,335       | 137,506       | 124,494       | 105,853       | 151,494       | 157,715       | 232,967       | 1,762,218     |
| 29       | 819      | COMPRESSOR STATION FUEL AND POWER                | 138,204       | 121,870       | 102,884       | 19,949        | 6,696         | 80            | 144           | 38            | 187           | 506           | 30,224        | 116,598       | 537,380       |
| 30       | 821      | PURIFICATION EXPENSES                            | 250,157       | 256,403       | 242,230       | 163,302       | 89,786        | 574           | 5,381         | (5,095)       | 2,112         | 1,457         | 71,473        | 242,350       | 1,320,130     |
| 31       | 823      | GAS LOSSES                                       | 146,131       | 119,632       | 100,066       | 93,225        | 98,626        | 116,267       | 128,622       | 156,981       | 177,248       | 210,433       | 199,794       | 188,337       | 1,735,362     |
| 32       | 824      | OTHER EXPENSES                                   | 966           | 966           | 966           | 966           | 966           | 966           | 966           | 966           | 966           | 966           | 966           | (876)         | 9,750         |
| 33       | 825      | STORAGE WELL ROYALTIES                           | 28,426        | 928           | 10,624        | 5,378         | 3,480         | 1,442         | 8,157         | 9,150         | 1,335         | 9,458         | 5,665         | 4,616         | 88,659        |
| 34       | 826      | RENTS-STORAGE FIELDS                             | 3,593         | 2,624         | 6,786         | 3,601         | 1,973         | 3,051         | 7,441         | 1,743         | 1,542         | -             | -             | (63)          | 32,301        |
| 35       | 830      | MAINTENANCE SUPERVISION AND ENGINEERING          | 23,605        | 40,454        | 38,767        | 28,929        | 33,490        | 30,637        | 33,830        | 29,853        | 31,961        | 32,036        | 29,604        | 35,810        | 388,976       |
| 36       | 832      | MAINTENANCE OF RESERVOIRS AND WELLS              | 11,309        | 50,680        | 21,629        | 277,649       | 131,320       | 77,481        | 129,258       | 35,977        | 7,086         | 66,526        | 14,986        | 1,840         | 825,741       |
| 37       | 833      | MAINTENANCE OF LINES                             | 18,332        | 20,835        | 18,733        | 8,445         | 8,985         | 11,380        | 9,521         | 27,767        | 5,603         | 12,749        | (542)         | 14,033        | 155,841       |
| 38       | 834      | MAINTENANCE OF COMPRESSOR STATION EQUIPMENT      | 48,263        | 86,249        | 33,428        | 56,686        | 63,868        | 65,469        | 75,462        | 92,188        | 73,084        | 87,830        | 86,175        | 70,915        | 839,617       |
| 39       | 835      | MAINTENANCE OF REGULATING STATION EQUIPMENT      | 2,150         | 1,828         | 1,245         | 2,712         | 2,855         | 1,377         | 1,212         | 889           | 1,522         | 1,501         | 1,178         | 2,571         | 20,840        |
| 40       | 836      | MAINTENANCE OF PURIFICATION EQUIPMENT            | 39,848        | 109,753       | 41,747        | 24,663        | 44,444        | 73,156        | 91,508        | 97,008        | 122,549       | 80,721        | 85,856        | 62,587        | 873,840       |
| 41       | 837      | MAINTENANCE OF OTHER EQUIPMENT                   | 558           | 421           | 3,027         | 1,587         | 2,962         | 3,685         | 1,754         | 3,218         | 4,409         | 2,800         | 2,690         | 9,022         | 36,133        |
| 42       | 850      | OPERATION SUPERVISION AND ENGINEERING            | 3,151         | 1,661         | 2,250         | -             | 1,033         | 2,697         | 3,636         | 2,668         | 1,749         | 748           | -             | 239           | 19,832        |
| 43       | 851      | SYSTEM CONTROL AND LOAD DISPATCHING              | 29,827        | 27,066        | 24,857        | 26,099        | 28,817        | 25,622        | 29,519        | 26,669        | 24,193        | 30,191        | 27,046        | 20,749        | 320,655       |
| 44       | 852      | COMMUNICATION SYSTEM EXPENSES                    | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 45       | 856      | MAIN EXPENSES                                    | 16,146        | 39,305        | 13,245        | 41,529        | 35,683        | 43,036        | 66,651        | 61,714        | 49,844        | 41,550        | 36,467        | 29,705        | 474,875       |
| 46       | 859      | OTHER EXPENSES                                   | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 47       | 860      | RENTS-GAS TRANSMISSION                           | 60            | 3,013         | 362           | 1,007         | 45            | 53            | 796           | 122           | 611           | 75            | 760           | 75            | 6,979         |
| 48       | 863      | MAINTENANCE OF MAINS                             | 62,613        | 53,162        | 80,839        | 62,141        | 90,803        | 22,837        | 77,365        | (3,476)       | 19,097        | 15,980        | 24,435        | 18,167        | 523,963       |
| 49       | 870      | OPERATION SUPERVISION AND ENGINEERING            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 50       | 871      | DISTRIBUTION LOAD DISPATCHING                    | 42,746        | 39,635        | 36,665        | 37,516        | 40,467        | 35,993        | 41,912        | 38,198        | 34,739        | 48,283        | 34,678        | 34,027        | 464,859       |
| 51       | 874      | MAINS AND SERVICES EXPENSES                      | 162,455       | 159,455       | 350,650       | 201,213       | 285,382       | 241,597       | 229,585       | 384,891       | 201,016       | 157,983       | 284,394       | 149,354       | 2,807,975     |
| 52       | 875      | MEASURING AND REGULATING STATION EXP - GEN.      | 78,592        | 106,838       | 129,771       | 104,037       | 96,635        | 107,335       | 86,174        | 83,255        | 64,702        | 75,339        | 47,506        | 97,271        | 1,077,455     |
| 53       | 876      | MEASURING AND REGULATING STATION EXP - IND.      | 32,707        | 34,848        | 32,055        | 36,271        | 22,517        | 15,671        | 14,185        | 15,359        | 13,120        | 16,926        | 9,392         | 21,041        | 264,092       |
| 54       | 877      | MEASURING AND REGULATING STATION EXP - CG        | 22,370        | 24,059        | 29,690        | 17,535        | 9,334         | 8,172         | 8,299         | 9,593         | 3,758         | 7,082         | 18,119        | 22,076        | 180,087       |
| 55       | 878      | METER AND HOUSE REGULATOR EXPENSE                | 26,207        | 66,019        | 51,195        | 61,505        | 53,728        | 49,241        | 60,421        | 55,067        | 52,390        | 70,887        | 54,464        | 94,329        | 695,453       |
| 56       | 879      | CUSTOMER INSTALLATIONS EXPENSE                   | (3,532)       | 10,733        | 39,398        | (18,176)      | 16,339        | 16,130        | 17,762        | 9,950         | 17,742        | 16,542        | 13,817        | 13,903        | 150,608       |
| 57       | 880      | OTHER EXPENSES                                   | 145,696       | 222,310       | 328,699       | 231,133       | 375,059       | 266,310       | 231,303       | 253,610       | 311,796       | 266,294       | 298,287       | 389,676       | 3,320,133     |
| 58       | 881      | RENTS-GAS DISTRIBUTION                           | 40            | 25            | 40            | 871           | 8,151         | 35            | 705           | 81            | -             | 50            | 50            | 50            | 10,098        |
| 59       | 885      | MAINTENANCE SUPERVISION AND ENGINEERING          | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 60       | 886      | MAINTENANCE OF STRUCTURES AND IMPROVEMENTS       | 48,448        | 38,447        | 42,784        | 24,314        | 83,905        | 30,105        | 42,715        | 62,326        | 33,398        | 63,185        | 41,436        | 89,144        | 600,207       |
| 61       | 887      | MAINTENANCE OF MAINS                             | 711,523       | 453,131       | 992,810       | 819,249       | 706,901       | 691,316       | 801,848       | 670,387       | 853,889       | 797,095       | 600,598       | 1,119,937     | 9,218,684     |
| 62       | 889      | MTCE OF MEASURING AND REGULATING STATION EXP - G | 9,621         | 5,723         | 3,097         | 2,307         | 2,431         | 1,151         | 14,008        | 4,963         | 4,013         | 8,362         | 2,958         | 4,958         | 63,592        |
| 63       | 890      | MTCE MEASURING AND REGULATING STATION EXP - IND. | 19,151        | 30,292        | 26,093        | 20,834        | 22,172        | 12,874        | 15,612        | 12,911        | 12,730        | 17,649        | 5,871         | 21,720        | 217,909       |
| 64       | 891      | MTCE MEASURING AND REGULATING STATION EXP - CG   | 36,294        | 78,247        | 69,837        | 39,399        | 58,000        | 50,199        | 78,246        | 62,605        | 24,296        | 33,378        | 22,077        | 50,759        | 603,337       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF GAS UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2013

| Line No. | Acct No. | Account Description                            | Actual Jan-13 | Actual Feb-13 | Actual Mar-13 | Actual Apr-13 | Actual May-13 | Actual Jun-13 | Actual Jul-13 | Actual Aug-13 | Actual Sep-13 | Actual Oct-13 | Actual Nov-13 | Actual Dec-13 | TOTAL        |
|----------|----------|------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| 65       | 892      | MAINTENANCE OF SERVICES                        | 180,218       | 162,065       | (46,960)      | 253,097       | 126,549       | 103,054       | 167,207       | 157,098       | 149,999       | 193,310       | 163,576       | 148,237       | 1,757,450    |
| 66       | 893      | MAINTENANCE OF METERS AND HOUSE REGULATORS     | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 67       | 894      | MAINTENANCE OF OTHER EQUIPMENT                 | 9,115         | 5,486         | 13,449        | 13,138        | 15,991        | 14,675        | 16,508        | 8,743         | 12,161        | 14,595        | 5,738         | 9,358         | 138,957      |
| 68       | 901      | CUSTOMER ACCTS SUPERVISION                     | 63,536        | 61,975        | 64,133        | 66,041        | 70,318        | 99,853        | 71,572        | 74,054        | 77,937        | 84,901        | 65,842        | 84,692        | 884,854      |
| 69       | 902      | METER READING EXPENSES                         | 153,362       | 152,959       | 148,620       | 161,723       | 152,101       | 147,758       | 168,003       | 141,549       | 149,786       | 163,777       | 149,302       | 164,224       | 1,853,164    |
| 70       | 903      | CUSTOMER RECORDS AND COLLECTION EXPENSES       | 357,767       | 355,179       | 358,100       | 381,191       | 400,916       | 309,989       | 369,060       | 379,485       | 360,844       | 399,325       | 354,824       | 373,105       | 4,399,785    |
| 71       | 904      | UNCOLLECTIBLE ACCOUNTS                         | 12,858        | 126,408       | (133,369)     | 82,809        | (16,742)      | 19,397        | 46,761        | 53,250        | 175,969       | 38,776        | 31,686        | (102,924)     | 334,879      |
| 72       | 905      | MISC CUSTOMER ACCOUNTS EXPENSE                 | 20,523        | (1,268)       | 5,668         | 5,893         | 9,416         | 5,808         | 7,250         | 7,271         | 6,925         | 6,347         | 9,200         | 15,562        | 98,595       |
| 73       | 907      | CUSTOMER SERVICE AND INFO SUPERVISION          | 4,491         | 4,355         | 4,477         | 5,367         | 3,696         | 4,283         | 4,352         | 4,913         | 3,695         | 3,719         | 4,076         | 4,021         | 51,445       |
| 74       | 908      | CUSTOMER ASSISTANCE EXPENSES                   | 232,807       | 115,870       | 230,000       | 197,718       | 461,971       | 130,713       | 168,649       | 284,939       | 244,279       | 283,154       | 271,446       | 172,630       | 2,794,176    |
| 75       | 909      | INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP | 7,027         | 752           | 8,600         | 3,823         | 1,336         | 10,995        | 1,283         | 8,537         | 2,752         | 5,562         | 13,854        | 19,364        | 83,885       |
| 76       | 910      | MISC CUSTOMER SERVICE AND INFO EXPENSES        | 4,016         | 3,528         | 11,081        | 6,901         | 4,191         | 8,309         | 6,365         | 5,256         | 15,827        | 5,773         | 11,120        | 4,057         | 86,424       |
| 77       | 911      | SALES SUPERVISION                              | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 78       | 912      | DEMONSTRATING AND SELLING EXPENSES             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 79       | 913      | ADVERTISING EXPENSES                           | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 80       | 916      | MISC SALES EXPENSES                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 81       | 920      | ADMINISTRATIVE AND GENERAL SALARIES            | 459,189       | 325,621       | 279,895       | 397,312       | 412,667       | 346,224       | 438,355       | 382,943       | 511,347       | 551,226       | 424,703       | 417,245       | 4,946,727    |
| 82       | 921      | OFFICE SUPPLIES AND EXPENSES                   | 122,776       | 64,415        | 125,660       | 104,099       | 90,371        | 96,977        | 111,443       | 93,530        | 97,730        | 62,641        | 109,912       | 155,139       | 1,234,693    |
| 83       | 922      | ADMINISTRATIVE EXPENSES TRANSFERRED--CREDIT    | (46,991)      | (32,041)      | (31,000)      | (40,488)      | (43,416)      | (35,874)      | (44,578)      | (37,735)      | (55,059)      | (57,894)      | (44,016)      | (50,876)      | (519,968)    |
| 84       | 923      | OUTSIDE SERVICES                               | 185,828       | 204,690       | 280,080       | 196,263       | 190,715       | 243,556       | 173,205       | 210,607       | 271,148       | 226,307       | 211,262       | 321,587       | 2,715,248    |
| 85       | 924      | PROPERTY INSURANCE                             | 14,393        | 5,534         | 14,393        | 5,534         | 5,534         | 9,141         | 5,251         | -             | -             | 28,046        | 6,193         | 8,995         | 103,014      |
| 86       | 925      | INJURIES AND DAMAGES                           | 54,174        | 54,632        | (26,863)      | 141,429       | 48,234        | (41,419)      | 158,046       | 51,909        | 178,561       | 158,332       | 20,861        | 384,881       | 1,182,777    |
| 87       | 926      | EMPLOYEE PENSION AND BENEFITS                  | 650,726       | 990,686       | 877,306       | 772,833       | 788,691       | 694,809       | 764,193       | 742,659       | 671,095       | 593,866       | 574,550       | 517,867       | 8,639,281    |
| 88       | 927      | FRANCHISE REQUIREMENTS                         | 49,833        | 45,073        | 49,902        | 48,292        | 49,902        | 48,292        | 49,902        | 49,902        | 48,292        | 50,263        | 48,969        | 50,602        | 589,224      |
| 89       | 928      | REGULATORY COMMISSION EXPENSES                 | 22,085        | 22,085        | 22,085        | 22,085        | 22,085        | 22,085        | 22,085        | 8,740         | 8,740         | 8,740         | 8,740         | 8,740         | 198,295      |
| 90       | 929      | DUPLICATE CHARGES--CREDIT                      | (114,812)     | (114,962)     | (109,163)     | (61,802)      | (40,459)      | (214)         | (121)         | (369)         | (402)         | (753)         | (12,707)      | (93,750)      | (549,514)    |
| 91       | 9301     | GENERAL ADVERTISING EXPENSES                   | 38,384        | 28,165        | 18,724        | 23,828        | 44,563        | 12,033        | 9,776         | 2,616         | 9,386         | 10,979        | 10,076        | 22,317        | 230,847      |
| 92       | 9302     | MISC GENERAL EXPENSES                          | 21,409        | 28,485        | 29,670        | 46,025        | 29,319        | 35,329        | 24,740        | 25,358        | 27,400        | 41,688        | 31,101        | 29,001        | 369,525      |
| 93       | 9309     | RESEARCH WORK                                  | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 94       | 931      | RENTS                                          | 40,037        | 40,836        | 40,149        | 40,601        | 35,042        | 92,882        | 2,820         | 40,809        | 40,957        | 40,707        | 40,241        | 43,218        | 498,299      |
| 95       | 935      | MAINTENANCE OF GENERAL PLANT                   | 192,159       | 199,941       | 203,459       | 198,810       | 205,598       | 128,662       | 102,247       | 100,147       | 50,448        | 35,680        | 31,897        | 53,400        | 1,502,448    |
| 96       |          | OPERATING (INCOME) LOSS                        | (14,232,317)  | (11,878,261)  | (8,689,022)   | (4,499,928)   | (1,485,321)   | 17,099        | (741,451)     | (130,142)     | (752,800)     | (2,819,328)   | (9,641,194)   | (12,273,678)  | (67,126,343) |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF ELECTRIC UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2014

| Line No. | Acct No. | Account Description                           | Actual Jan-14 | Actual Feb-14 | Actual Mar-14 | Actual Apr-14 | Actual May-14 | Actual Jun-14 | Actual Jul-14 | Actual Aug-14 | Actual Sep-14 | Actual Oct-14 | Actual Nov-14 | Actual Dec-14 | TOTAL         |
|----------|----------|-----------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1        | 403-404  | DEPRECIATION AND AMORTIZATION EXPENSE         | 10,350,584    | 10,377,025    | 10,391,975    | 10,413,978    | 10,436,449    | 10,526,881    | 10,622,942    | 10,651,791    | 10,673,173    | 10,689,649    | 10,717,042    | 11,177,370    | 127,028,859   |
| 2        | 4074     | REGULATORY CREDITS                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 3        | 4081     | TAXES OTHER THAN INCOME TAXES                 | 2,360,702     | 2,287,955     | 2,247,320     | 2,159,544     | 2,186,377     | 2,216,738     | 2,294,917     | 2,224,918     | 2,219,475     | 2,226,241     | 2,194,204     | 1,496,721     | 26,115,112    |
| 4        | 41115    | ACCRETION EXPENSE                             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 5        | 4118     | LOSS/(GAIN) FROM DISPOSITION OF ALLOWANCES    | -             | -             | (427)         | -             | -             | -             | -             | -             | -             | -             | -             | -             | (427)         |
| 6        | 440      | RESIDENTIAL REVENUE                           | (41,523,003)  | (33,654,706)  | (30,289,353)  | (25,079,029)  | (34,202,210)  | (43,649,685)  | (41,227,315)  | (44,395,546)  | (33,207,828)  | (25,514,854)  | (30,656,249)  | (35,663,303)  | (419,063,081) |
| 7        | 4421     | ELECTRIC SMALL COMMERCIAL REVENUE             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 8        | 4422     | COMMERCIAL REVENUE                            | (28,842,177)  | (26,472,876)  | (26,232,827)  | (27,367,365)  | (28,009,039)  | (31,162,024)  | (33,165,880)  | (32,689,834)  | (29,946,659)  | (27,125,646)  | (25,981,890)  | (26,410,801)  | (343,407,018) |
| 9        | 4423     | INDUSTRIAL REVENUE                            | (13,642,707)  | (13,483,250)  | (13,988,924)  | (15,326,907)  | (16,183,144)  | (15,757,138)  | (16,264,861)  | (16,422,351)  | (15,598,998)  | (15,234,916)  | (15,484,639)  | (14,845,927)  | (182,233,762) |
| 10       | 4426     | MINE POWER REVENUE                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 11       | 444      | PUBLIC STREET AND HIGHWAY LIGHTING REVENUE    | (228,677)     | (178,897)     | (251,200)     | (242,529)     | (264,114)     | (162,776)     | (60,600)      | (264,230)     | (252,173)     | (276,770)     | (282,235)     | (238,254)     | (2,702,455)   |
| 12       | 445      | OTHER SALES TO PUBLIC AUTHORITIES REVENUE     | (7,351,560)   | (7,193,268)   | (7,350,250)   | (7,345,041)   | (8,554,479)   | (8,795,256)   | (8,601,534)   | (8,607,445)   | (8,568,111)   | (7,768,790)   | (7,416,718)   | (7,443,737)   | (94,996,189)  |
| 13       | 447      | SALES FOR RESALE REVENUE                      | (23,322,764)  | (16,564,198)  | (16,215,284)  | (11,611,201)  | (10,408,439)  | (6,459,297)   | (5,061,978)   | (5,630,678)   | (5,605,164)   | (4,316,414)   | -             | -             | (118,088,831) |
| 14       | 449      | PROVISION FOR REFUND REVENUE                  | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 15       | 450      | FORFEITED DISCOUNTS                           | (176,477)     | (283,464)     | (196,221)     | (155,883)     | (111,987)     | (163,663)     | (286,323)     | (330,121)     | (189,837)     | (271,665)     | (97,531)      | (174,021)     | (2,437,193)   |
| 16       | 451      | ELECTRIC SERVICE REVENUE                      | (71,940)      | (89,012)      | (167,141)     | (167,768)     | (146,960)     | (139,968)     | (119,459)     | (145,941)     | (134,563)     | (153,250)     | (91,964)      | (118,569)     | (1,546,535)   |
| 17       | 454      | RENT FROM ELECTRIC PROPERTY                   | (299,711)     | (345,238)     | (339,508)     | (254,251)     | (305,364)     | (307,552)     | (305,174)     | (305,692)     | (293,012)     | (297,135)     | (288,716)     | (349,626)     | (3,690,979)   |
| 18       | 456      | OTHER MISCELLANEOUS REVENUE                   | (825,495)     | (824,017)     | (776,878)     | (765,550)     | (796,545)     | (811,154)     | (752,842)     | (822,469)     | (821,279)     | (739,299)     | (756,218)     | (786,634)     | (9,478,380)   |
| 19       | 500      | STEAM OPERATION SUPERVISION AND ENGINEERING   | 390,256       | 304,250       | 311,446       | 345,223       | 341,949       | 326,759       | 360,528       | 328,919       | 328,490       | 354,577       | 304,146       | 415,127       | 4,111,670     |
| 20       | 501      | FUEL                                          | 37,586,975    | 33,054,544    | 33,083,924    | 29,051,480    | 33,781,782    | 33,466,871    | 33,143,879    | 34,250,127    | 29,052,875    | 23,522,520    | 27,067,998    | 28,167,001    | 375,211,976   |
| 21       | 502      | STEAM EXPENSES                                | 3,374,219     | 3,009,136     | 3,107,315     | 2,850,438     | 2,880,032     | 3,022,849     | 3,296,208     | 2,959,011     | 2,938,537     | 2,336,307     | 2,648,830     | 2,957,340     | 35,380,222    |
| 22       | 504      | STEAM TRANSFERRED-CREDIT                      | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 23       | 505      | ELECTRIC EXPENSES                             | 75,528        | 64,222        | 70,327        | 66,812        | 73,129        | 72,994        | 74,364        | 56,742        | 60,299        | 64,887        | 63,706        | 69,381        | 812,391       |
| 24       | 506      | MISC STEAM POWER EXPENSES                     | 1,779,280     | 1,496,944     | 1,469,832     | 1,814,094     | 1,658,496     | 1,661,763     | 1,729,791     | 1,754,781     | 1,794,032     | 1,362,706     | 1,503,393     | 1,469,150     | 19,494,262    |
| 25       | 507      | RENTS                                         | 3,850         | 3,000         | 3,000         | 3,000         | 3,000         | 10,250        | 3,000         | 1,700         | 8,850         | 3,850         | 3,850         | 46,230        | 46,230        |
| 26       | 509      | ALLOWANCES                                    | 5,088         | 4,597         | 5,154         | 23,936        | 18,939        | 18,304        | 37,609        | 31,550        | 70,063        | 30,302        | 28,412        | 30,606        | 300,606       |
| 27       | 510      | MAINTENANCE SUPERVISION AND ENGINEERING       | 154,768       | 387,354       | 154,297       | 280,224       | 133,702       | 64,285        | 189,642       | 11,525        | 91,125        | 725,927       | (117,831)     | 82,273        | 2,157,291     |
| 28       | 511      | MAINTENANCE OF STRUCTURES                     | 194,273       | 193,893       | 216,063       | 161,519       | 230,653       | 226,705       | 264,280       | 223,804       | 171,365       | 303,374       | 229,225       | 355,601       | 2,770,755     |
| 29       | 512      | MAINTENANCE OF BOILER PLANT                   | 2,516,905     | 2,877,831     | 4,904,353     | 5,816,745     | 3,080,360     | 2,869,445     | 2,762,539     | 2,367,934     | 3,183,601     | 4,045,836     | 3,933,942     | 2,597,950     | 40,957,441    |
| 30       | 513      | MAINTENANCE OF ELECTRIC PLANT                 | 532,919       | 250,715       | 957,679       | 541,464       | 458,147       | 432,975       | 511,432       | 502,030       | 422,516       | 581,322       | 2,514,520     | 516,214       | 9,454,233     |
| 31       | 514      | MAINTENANCE OF MISC STEAM PLANT               | 130,676       | 116,238       | 319,581       | 258,682       | 79,244        | 19,545        | 139,426       | 136,014       | 134,018       | 123,079       | 58,358        | 248,051       | 1,762,912     |
| 32       | 535      | HYDRO OPERATION SUPERVISION AND ENGINEERING   | 10,616        | 9,758         | 10,427        | 10,505        | 9,106         | 11,041        | 7,643         | 13,734        | 15,699        | 11,924        | 8,334         | 9,376         | 128,163       |
| 33       | 536      | WATER FOR POWER                               | 3,221         | 3,221         | 3,575         | 3,233         | 3,221         | 3,221         | 3,221         | 3,221         | 3,221         | 3,221         | 3,221         | 3,221         | 39,018        |
| 34       | 537      | HYDRAULIC EXPENSES                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 35       | 538      | ELECTRIC EXPENSES                             | 31,446        | 21,880        | 26,333        | 23,681        | 14,980        | 22,933        | 27,385        | 22,430        | 17,518        | 18,972        | 19,988        | 25,690        | 273,236       |
| 36       | 539      | MISC HYDRAULIC POWER GENERATION EXPENSES      | 14,560        | 8,710         | 16,585        | 9,871         | 12,455        | 20,888        | 12,004        | 20,458        | 13,252        | 5,122         | 11,492        | 12,410        | 157,807       |
| 37       | 540      | RENTS                                         | 30,798        | 33,166        | 44,672        | 42,540        | 39,351        | 44,141        | 15,706        | 28,027        | 38,720        | 35,140        | 38,012        | 40,201        | 430,474       |
| 38       | 541      | HYDRO MAINTENANCE SUPERVISION AND ENGINEERING | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 39       | 542      | MAINTENANCE OF STRUCTURES                     | 52,165        | (6,141)       | 20,639        | 16,425        | 15,680        | 44,416        | 63,744        | 27,668        | 35,740        | 23,175        | 46,659        | 67,104        | 407,274       |
| 40       | 543      | MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAY  | 34,821        | 5,947         | (1,116)       | 6,943         | 12,986        | 6,249         | 6,121         | 32,717        | 3,733         | 15,500        | (1,760)       | 1,658         | 123,799       |
| 41       | 544      | MAINTENANCE OF ELECTRIC PLANT                 | 72,724        | 56,555        | 10,464        | 17,031        | 14,678        | 27,380        | 17,950        | 32,773        | 52,704        | 36,431        | 6,193         | 12,175        | 357,058       |
| 42       | 545      | MAINTENANCE OF MISC HYDRAULIC PLANT           | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 43       | 546      | OTHER OPERATION SUPERVISION AND ENGINEERING   | 5,621         | 4,647         | 5,100         | 5,180         | 4,520         | 4,573         | 4,321         | 4,115         | 6,041         | 4,940         | 3,860         | 4,984         | 57,902        |
| 44       | 547      | OTHER FUEL                                    | 6,958,246     | 4,951,968     | 4,312,670     | 6,886,231     | 2,053,009     | 1,974,702     | 2,194,515     | 1,798,851     | 1,225,154     | 1,052,961     | 3,544,678     | 3,372,614     | 40,325,599    |
| 45       | 548      | GENERATION EXPENSES                           | 23,750        | 55,207        | (16,937)      | 13,623        | 12,188        | 14,319        | 11,162        | 12,013        | 13,077        | 15,174        | 16,480        | 13,004        | 183,060       |
| 46       | 549      | MISC OTHER POWER GENERATION EXPENSES          | 20,138        | 13,182        | 8,625         | 4,833         | 3,449         | 4,240         | 4,027         | 3,999         | 4,190         | 1,658         | 11,452        | (16,234)      | 63,539        |
| 47       | 550      | RENTS                                         | 1,534         | 1,687         | 1,622         | 1,834         | 1,923         | 1,140         | (1,140)       | 760           | 983           | 2,074         | 760           | 1,205         | 14,382        |
| 48       | 551      | MAINTENANCE SUPERVISION AND ENGINEERING       | 1,341         | 1,799         | 1,389         | 1,753         | 1,709         | 1,715         | 1,540         | 1,332         | 1,822         | 2,090         | 1,177         | 2,075         | 19,742        |
| 49       | 552      | MAINTENANCE OF STRUCTURES                     | 4,838         | 19,244        | 5,098         | (1,096)       | 7,533         | 6,671         | 7,593         | 6,642         | 6,512         | 6,702         | 4,441         | 8,496         | 82,674        |
| 50       | 553      | MAINTENANCE OF GENERATING AND ELECTRIC PLANT  | 76,423        | 156,749       | 138,742       | 137,628       | 79,157        | 151,187       | 76,602        | 63,778        | 50,160        | 161,333       | 110,409       | 90,172        | 1,292,340     |
| 51       | 554      | MAINTENANCE OF MISC OTHER POWER GENERATION PI | 6,278         | 8,968         | 10,695        | 11,651        | 8,717         | 3,752         | 6,927         | 8,490         | 24,581        | 4,891         | 805           | 8,919         | 104,574       |
| 52       | 555      | PURCHASED POWER                               | 5,558,889     | 4,734,258     | 4,427,748     | 2,982,364     | 3,665,560     | 3,839,298     | 3,530,276     | 3,781,178     | 4,030,458     | 4,068,471     | 3,436,419     | 3,787,350     | 47,842,269    |
| 53       | 556      | SYSTEM CONTROL AND LOAD DISPATCHING           | 115,050       | 104,353       | 119,301       | 112,614       | 113,679       | 101,856       | 104,674       | 118,027       | 130,535       | 105,725       | 112,807       | 148,818       | 1,388,439     |
| 54       | 557      | OTHER EXPENSES                                | 807,565       | 124,309       | 345,619       | 8,240         | 86,195        | 44,057        | 4,562         | 11,183        | 25,892        | 19,463        | 8,871         | 4,974         | 1,490,930     |
| 55       | 560      | TRANS OPERATION SUPERVISION AND ENGINEERING   | 66,839        | 83,027        | 69,345        | 67,279        | 73,357        | 74,700        | 65,382        | 81,977        | 78,085        | 82,902        | 74,491        | 98,400        | 915,784       |
| 56       | 561      | LOAD DISPATCHING                              | 194,339       | 178,985       | 182,905       | 187,466       | 159,521       | 203,445       | 173,012       | 172,936       | 187,376       | 217,961       | 159,459       | 183,068       | 2,200,473     |
| 57       | 562      | STATION EXPENSES                              | 86,274        | 97,766        | 140,639       | 126,147       | 139,185       | 110,086       | 167,869       | 143,290       | 174,542       | 135,831       | 154,498       | 156,506       | 1,632,633     |
| 58       | 563      | OVERHEAD LINE EXPENSES                        | 15,733        | 19,893        | 21,501        | 20,884        | 28,638        | 14,104        | 28,446        | 28,452        | 18,015        | 36,818        | 16,012        | 12,357        | 260,853       |
| 59       | 564      | UNDERGROUND LINE EXPENSES                     | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 60       | 565      | TRANSMISSION OF ELECTRICITY BY OTHERS         | 250,594       | 192,250       | 148,049       | 76,081        | 69,582        | 105,237       | 22,591        | 67,353        | 98,575        | 67,410        | 11,352        | 13,773        | 1,122,847     |
| 61       | 566      | MISC TRANSMISSION EXPENSES                    | 454,753       | 445,351       | 449,514       | 428,968       | 454,918       | 409,506       | 479,098       | 476,097       | 526,328       | 461,890       | 465,205       | 478,191       | 5,529,819     |
| 62       | 567      | RENTS                                         | 17,998        | 893           | 1,537         | 1,660         | 1,300         | 5,531         | 1,200         | 794           | 308           | 625           | 550           | 21,496        | 53,892        |
| 63       | 568      | TRANS MAINTENANCE SUPERVISION AND ENGINEERING | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 64       | 569      | MAINTENANCE OF STRUCTURES                     | -             | 88            | (88)          | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF ELECTRIC UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2014

| Line No. | Acct No. | Account Description                             | Actual Jan-14 | Actual Feb-14 | Actual Mar-14 | Actual Apr-14 | Actual May-14 | Actual Jun-14 | Actual Jul-14 | Actual Aug-14 | Actual Sep-14 | Actual Oct-14 | Actual Nov-14 | Actual Dec-14 | TOTAL         |
|----------|----------|-------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 65       | 570      | MAINTENANCE OF STATION EQUIPMENT                | 152,488       | 84,603        | 59,999        | 83,972        | 77,832        | 17,338        | 178,872       | 134,796       | 103,766       | 204,362       | 224,066       | 460,311       | 1,782,405     |
| 66       | 571      | MAINTENANCE OF OVERHEAD LINES                   | 104,989       | 117,121       | 108,268       | 130,653       | 37,033        | 128,346       | 246,293       | 136,706       | (134,492)     | 256,767       | 488,572       | (620,942)     | 999,314       |
| 67       | 572      | MAINTENANCE OF UNDERGROUND LINES                | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 68       | 573      | MAINTENANCE OF MISC TRANSMISSION PLANT          | 5,736         | 11,730        | 13,951        | 8,293         | 21,132        | 12,685        | 17,241        | 14,452        | (2,439)       | 17,362        | 7,182         | (4,019)       | 123,306       |
| 69       | 575      | MISO DAY 1 AND 2 EXPENSE                        | (23,496)      | (23,653)      | (23,593)      | (24,521)      | (23,227)      | (22,564)      | (24,362)      | (24,400)      | (24,104)      | (24,221)      | (24,129)      | (24,322)      | (286,592)     |
| 70       | 580      | DISTR OPERATION SUPERVISION AND ENGINEERING     | 139,907       | 444,644       | 220,990       | 139,823       | 146,424       | 87,970        | 229,530       | 168,574       | 86,305        | 87,099        | 94,249        | 91,324        | 1,936,839     |
| 71       | 581      | LOAD DISPATCHING                                | 63,169        | 60,725        | 59,173        | 68,068        | 50,676        | 79,248        | 64,776        | 62,670        | 65,864        | 72,332        | 58,821        | 74,321        | 779,843       |
| 72       | 582      | STATION EXPENSES                                | 98,070        | 78,793        | 86,005        | 100,128       | 135,463       | 107,557       | 127,881       | 205,666       | 71,236        | 95,256        | 153,377       | 59,784        | 1,319,676     |
| 73       | 583      | OVERHEAD LINE EXPENSES                          | 385,288       | 530,890       | 1,266,388     | 957,506       | 632,464       | 445,896       | 574,070       | 486,201       | 342,205       | 306,420       | 254,962       | 489,105       | 6,671,395     |
| 74       | 584      | UNDERGROUND LINE EXPENSES                       | 69,143        | 36,892        | 24,868        | 53,998        | 21,364        | 43,207        | 39,012        | 36,115        | 1,937         | 35,613        | 4,642         | 24,292        | 391,083       |
| 75       | 585      | STREET LIGHTING AND SIGNAL SYSTEM EXPENSES      | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 76       | 586      | METER EXPENSES                                  | 490,950       | 526,579       | 488,275       | 560,450       | 540,702       | 585,791       | 518,250       | 560,077       | 542,389       | 608,188       | 493,153       | 509,253       | 6,424,057     |
| 77       | 587      | CUSTOMER INSTALLATIONS EXPENSES                 | 12,516        | (5,870)       | (16,061)      | (15,735)      | (17,765)      | (17,386)      | (10,985)      | (11,386)      | (10,040)      | (13,547)      | (6,930)       | (10,361)      | (125,550)     |
| 78       | 588      | MISC DISTRIBUTION EXPENSES                      | 245,306       | 271,480       | 381,431       | 310,917       | 231,401       | 209,197       | 242,550       | 349,827       | 277,581       | 235,718       | 320,046       | 388,713       | 3,464,167     |
| 79       | 589      | RENTS                                           | 126           | 698           | 227           | 611           | 945           | 188           | 3,293         | 689           | 4             | 163           | 125           | 2,848         | 9,917         |
| 80       | 590      | DISTR MAINTENANCE SUPERVISION AND ENGINEERING   | 9,333         | 37,531        | 38,566        | 5,423         | 3,354         | 3,197         | 11,116        | 42,706        | 6,952         | 4,788         | 4,858         | 794           | 168,618       |
| 81       | 591      | MAINTENANCE OF STRUCTURES                       | 27,221        | 133,370       | 54,460        | 65,930        | 57,359        | (757,961)     | 62,496        | 352,719       | 1,592         | (140,649)     | 141,063       | -             | (2,400)       |
| 82       | 592      | MAINTENANCE OF STATION EQUIPMENT                | 57,761        | 88,868        | 54,747        | 24,716        | 60,313        | 89,736        | 108,240       | 97,411        | 61,279        | 61,901        | 105,279       | 84,823        | 895,074       |
| 83       | 593      | MAINTENANCE OF OVERHEAD LINES                   | 1,543,198     | 2,565,896     | 2,937,769     | 1,843,312     | 2,232,345     | 1,350,264     | 2,940,770     | 2,182,611     | 1,840,902     | 1,447,307     | 2,123,411     | 1,888,988     | 24,898,773    |
| 84       | 594      | MAINTENANCE OF UNDERGROUND LINES                | 150,141       | 182,995       | 198,880       | 211,376       | 163,506       | 124,068       | 110,587       | 167,835       | 127,702       | 76,826        | 46,666        | 156,870       | 1,717,452     |
| 85       | 595      | MAINTENANCE OF LINE TRANSFORMERS                | 5,827         | 22,787        | 14,910        | 19,443        | 10,195        | 11,808        | 17,940        | 11,656        | 8,579         | 12,412        | 11,893        | 9,858         | 157,308       |
| 86       | 596      | MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTI | 15,842        | 12,756        | 15,388        | 21,804        | 28,517        | 17,028        | 24,179        | 30,880        | 36,467        | 32,507        | 34,578        | 38,927        | 308,873       |
| 87       | 597      | MAINTENANCE OF METERS                           | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 88       | 598      | MAINTENANCE OF MISC DISTRIBUTION PLANT          | 15,324        | 196,228       | 101,934       | 50,179        | 41,673        | 756,326       | 62,248        | (246,324)     | 55,866        | 173,111       | (39,743)      | 61,611        | 1,228,433     |
| 89       | 901      | CUSTOMER ACCTS SUPERVISION                      | 90,667        | 85,470        | 99,252        | 84,798        | 82,434        | 83,149        | 93,811        | 102,498       | 87,013        | 102,397       | 76,906        | 94,882        | 1,083,277     |
| 90       | 902      | METER READING EXPENSES                          | 189,993       | 184,306       | 187,757       | 207,566       | 198,704       | 181,754       | 207,393       | 190,663       | 195,285       | 203,650       | 206,854       | 224,965       | 2,378,890     |
| 91       | 903      | CUSTOMER RECORDS AND COLLECTION EXPENSES        | 459,808       | 458,544       | 474,208       | 483,500       | 512,277       | 468,674       | 454,284       | 455,644       | 464,612       | 482,086       | 421,259       | 417,115       | 5,552,011     |
| 92       | 904      | UNCOLLECTIBLE ACCOUNTS                          | 592,828       | 193,370       | 164,258       | 89,175        | 159,750       | 97,241        | 349,529       | 609,056       | 751,803       | 433,345       | 180,467       | 256,182       | 3,877,004     |
| 93       | 905      | MISC CUSTOMER ACCOUNTS EXPENSE                  | 7,316         | 20,937        | 12,884        | 11,529        | 10,143        | (130,123)     | 14,632        | 66,068        | 2,485         | (23,085)      | 31,812        | 658           | 25,256        |
| 94       | 907      | CUSTOMER SERVICE AND INFO SUPERVISION           | 18,402        | 16,136        | 17,802        | 15,008        | 25,230        | 35,184        | (6,144)       | 14,847        | 14,606        | 31,201        | 12,621        | 15,397        | 210,290       |
| 95       | 908      | CUSTOMER ASSISTANCE EXPENSES                    | 1,099,744     | 1,140,828     | 692,221       | 1,031,022     | 1,007,751     | 2,537,706     | 1,315,129     | 1,392,033     | 1,257,617     | 934,460       | 931,906       | 818,498       | 14,158,915    |
| 96       | 909      | INFORMATIONAL AND INSTRUCRUAL ADVERTISING EXP   | 16,515        | -             | 37,969        | 61,346        | 12,467        | 747           | 8,766         | 38,166        | 45,088        | 9,676         | 29,969        | 89,143        | 349,852       |
| 97       | 910      | MISC CUSTOMER SERVICE AND INFO EXPENSES         | 15,586        | 16,296        | 42,199        | 27,871        | 7,011         | 34,898        | 70,174        | 30,884        | 66,833        | 43,203        | 22,820        | 44,672        | 422,447       |
| 98       | 911      | SALES SUPERVISION                               | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 99       | 912      | DEMONSTRATING AND SELLING EXPENSES              | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 100      | 913      | ADVERTISING EXPENSES                            | -             | -             | -             | 40,252        | 3,618         | 41,666        | 140           | (38,407)      | 183           | -             | -             | -             | 47,452        |
| 101      | 916      | MISC SALES EXPENSES                             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 102      | 920      | ADMINISTRATIVE AND GENERAL SALARIES             | 2,072,304     | 1,947,622     | 2,322,426     | 2,142,358     | 2,003,611     | 1,858,470     | 2,081,022     | 1,615,192     | 2,142,632     | 2,315,039     | 1,502,917     | 2,166,063     | 24,169,656    |
| 103      | 921      | OFFICE SUPPLIES AND EXPENSES                    | 389,495       | 446,495       | 848,265       | 594,511       | 637,297       | (112,557)     | 530,323       | 515,098       | 405,861       | 390,570       | 775,982       | 5,701,211     | 15,788,827    |
| 104      | 922      | ADMINISTRATIVE EXPENSES TRANSFERRED--CREDIT     | (287,708)     | (291,298)     | (317,569)     | (295,144)     | (305,564)     | (276,096)     | (348,085)     | (282,691)     | (343,343)     | (373,401)     | (252,498)     | (378,084)     | (3,751,481)   |
| 105      | 923      | OUTSIDE SERVICES                                | 827,180       | 1,218,063     | 1,497,103     | 951,141       | 1,333,726     | 2,103,128     | 1,117,473     | 994,674       | 1,599,975     | 1,489,467     | 950,081       | 1,706,816     | 15,788,827    |
| 106      | 924      | PROPERTY INSURANCE                              | 488,532       | 420,205       | 474,765       | 412,270       | 158,833       | 392,802       | 359,450       | 361,557       | 392,802       | 356,860       | 358,880       | 356,860       | 4,533,816     |
| 107      | 925      | INJURIES AND DAMAGES                            | 182,245       | 202,349       | 296,729       | 505,505       | 477,401       | 78,640        | 424,882       | 180,549       | 231,473       | 262,800       | 201,298       | 148,018       | 3,191,889     |
| 108      | 926      | EMPLOYEE PENSION AND BENEFITS                   | 2,830,732     | 2,124,132     | 2,956,537     | 2,486,883     | 1,800,875     | 1,956,276     | 2,087,728     | 2,046,068     | 1,938,056     | 2,057,424     | 1,873,724     | 1,867,330     | 26,025,765    |
| 109      | 927      | FRANCHISE REQUIREMENTS                          | 4,452         | 4,807         | 5,150         | 3,978         | 2,515         | 1,951         | 1,960         | 2,159         | 2,057         | 2,231         | 2,174         | 3,753         | 37,187        |
| 110      | 928      | REGULATORY COMMISSION EXPENSES                  | 74,412        | 85,867        | 82,943        | 80,318        | 71,664        | 110,201       | (206,269)     | 268,058       | (4,168)       | 77,675        | 77,675        | 76,956        | 795,332       |
| 111      | 929      | DUPLICATE CHARGES--CREDIT                       | (32,994)      | (27,470)      | (34,210)      | (23,530)      | (25,146)      | (15,895)      | (16,513)      | (14,678)      | (17,176)      | (17,176)      | (22,563)      | (41,147)      | (286,052)     |
| 112      | 9301     | GENERAL ADVERTISING EXPENSES                    | 16,596        | 30,781        | 79,103        | 155,923       | 72,153        | 120,494       | 55,243        | 28,444        | 121,745       | 20,762        | 47,041        | 42,935        | 791,220       |
| 113      | 9302     | MISC GENERAL EXPENSES                           | 347,529       | 242,922       | 240,951       | 242,834       | 248,583       | 216,152       | 231,850       | 174,345       | 174,595       | 279,072       | 309,395       | 143,024       | 2,851,252     |
| 114      | 9309     | RESEARCH WORK                                   | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 115      | 931      | RENTS                                           | 15,551        | 12,130        | 3,656         | 10,468        | 9,642         | 570,527       | 118,576       | 161,276       | 139,238       | 153,789       | 153,524       | 152,751       | 1,501,128     |
| 116      | 935      | MAINTENANCE OF GENERAL PLANT                    | 119,132       | 113,095       | 115,278       | 79,473        | 101,258       | (162,043)     | 91,682        | 167,691       | 75,558        | 38,666        | 92,005        | 60,536        | 892,331       |
| 117      |          | OPERATING (INCOME) LOSS                         | (28,804,778)  | (19,330,972)  | (11,674,842)  | (9,309,515)   | (23,478,486)  | (31,756,876)  | (28,797,945)  | (33,312,491)  | (23,481,157)  | (14,790,281)  | (17,140,965)  | (20,455,566)  | (262,333,874) |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF GAS UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2014

| Line No. | Acct No. | Account Description                              | Actual Jan-14 | Actual Feb-14 | Actual Mar-14 | Actual Apr-14 | Actual May-14 | Actual Jun-14 | Actual Jul-14 | Actual Aug-14 | Actual Sep-14 | Actual Oct-14 | Actual Nov-14 | Actual Dec-14 | TOTAL         |
|----------|----------|--------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1        | 403-404  | DEPRECIATION AND AMORTIZATION EXPENSE            | 2,338,567     | 2,384,715     | 2,400,831     | 2,411,946     | 2,424,196     | 2,452,891     | 2,485,367     | 2,505,711     | 2,521,265     | 2,535,461     | 2,551,904     | 2,573,101     | 29,585,955    |
| 2        | 4074     | REGULATORY CREDITS                               | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 3        | 4081     | TAXES OTHER THAN INCOME TAXES                    | 733,227       | 692,078       | 677,016       | 642,669       | 653,469       | 660,168       | 685,865       | 679,629       | 698,914       | 689,891       | 677,237       | 595,133       | 8,085,296     |
| 4        | 41115    | ACCRETION EXPENSE                                | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 5        | 41118    | LOSS(GAIN) FROM DISPOSITION OF ALLOWANCES        | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 6        | 480      | RESIDENTIAL REVENUE                              | (44,868,290)  | (32,892,606)  | (25,769,434)  | (13,105,715)  | (10,305,769)  | (8,173,721)   | (7,517,948)   | (8,337,765)   | (8,598,255)   | (12,654,353)  | (27,518,742)  | (31,298,822)  | (231,044,420) |
| 7        | 4811     | COMMERCIAL REVENUE                               | (17,407,233)  | (12,949,907)  | (9,895,974)   | (5,129,217)   | (3,440,284)   | (3,196,077)   | (3,278,749)   | (3,418,183)   | (3,393,856)   | (4,744,747)   | (9,350,714)   | (12,510,523)  | (88,715,464)  |
| 8        | 4812     | INDUSTRIAL REVENUE                               | (1,265,728)   | (1,298,237)   | (940,111)     | (568,391)     | (659,847)     | (837,013)     | (894,808)     | (964,709)     | (857,995)     | (1,369,429)   | (1,354,985)   | (1,172,738)   | (12,183,991)  |
| 9        | 482      | OTHER SALES TO PUBLIC AUTHORITIES REVENUE        | (2,833,101)   | (1,766,270)   | (1,530,685)   | (672,986)     | (308,288)     | (430,874)     | (387,267)     | (324,835)     | (408,513)     | (566,887)     | (1,467,022)   | (1,891,919)   | (12,588,647)  |
| 10       | 483-484  | SALES FOR RESALE REVENUE                         | (804,888)     | (577,464)     | (503,410)     | (695,947)     | (625,822)     | (581,499)     | (665,714)     | (652,046)     | (480,091)     | (310,146)     | (234,897)     | (781)         | (6,132,705)   |
| 11       | 487      | FORFEITED DISCOUNTS                              | (151,415)     | (242,474)     | (180,359)     | (126,853)     | (66,148)      | (52,211)      | (60,720)      | (57,030)      | (39,091)      | (51,411)      | (31,222)      | (109,642)     | (1,168,576)   |
| 12       | 488      | MISCELLANEOUS SERVICE REVENUE                    | (6,233)       | (6,222)       | (11,743)      | (14,037)      | (12,760)      | (7,269)       | (4,070)       | (3,402)       | (3,862)       | (3,831)       | (2,641)       | (5,396)       | (81,466)      |
| 13       | 489      | TRANSPORTATION OF GAS OF OTHERS                  | (1,017,813)   | (852,453)     | (767,378)     | (635,151)     | (523,109)     | (493,583)     | (472,012)     | (491,174)     | (530,284)     | (593,697)     | (819,983)     | (783,912)     | (7,980,549)   |
| 14       | 493      | RENT FROM GAS PROPERTY                           | (31,992)      | (31,998)      | (31,996)      | (32,045)      | (32,715)      | (32,697)      | (32,695)      | (32,693)      | (32,687)      | (32,683)      | (32,683)      | (32,641)      | (389,525)     |
| 15       | 495      | OTHER GAS REVENUE                                | (15)          | (15)          | (461)         | (15)          | (15)          | (15)          | (15)          | (15)          | (15)          | (15)          | (15)          | (15)          | (626)         |
| 16       | 801-803  | NATURAL GAS FIELD & TRANSMISSION LINE PURCHASES  | 23,522,331    | 21,292,182    | 15,117,567    | 8,454,676     | 9,453,184     | 12,623,921    | 18,885,413    | 17,642,217    | 16,309,373    | 19,365,409    | 20,838,775    | 18,363,841    | 201,868,889   |
| 17       | 804      | NATURAL GAS CITY GATE PURCHASES                  | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 18       | 805      | OTHER GAS PURCHASES                              | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 19       | 806      | EXCHANGE GAS                                     | 3,379,377     | 3,108,355     | 264,714       | (3,358,266)   | (4,769,922)   | (897,740)     | (1,043,322)   | (151,231)     | 79,616        | 155,479       | 2,578,719     | 913,423       | 259,202       |
| 20       | 807      | PURCHASED GAS EXPENSE                            | 142,302       | 60,390        | 57,838        | 65,958        | 58,636        | 56,830        | 52,702        | 83,367        | 52,251        | 58,729        | 47,698        | 52,182        | 788,883       |
| 21       | 808      | GAS WITHDRAWN FROM STORAGE                       | 14,728,909    | 8,290,562     | 8,098,686     | 4,363,250     | 1,546,010     | (6,997,945)   | (12,966,462)  | (12,359,897)  | (11,647,899)  | (10,088,781)  | 248,455       | 8,260,097     | (8,525,015)   |
| 22       | 810      | GAS USED FOR COMPRESSOR STATION FUEL             | (133,226)     | (130,506)     | (111,194)     | (16,326)      | (17,459)      | -             | (25)          | (141)         | (216)         | (511)         | (10,813)      | (83,737)      | (504,154)     |
| 23       | 812      | GAS USED FOR OTHER UTILITY OPERATIONS            | (20,202)      | (30,998)      | (19,437)      | (10,723)      | (13,030)      | (8,619)       | (1,280)       | (891)         | (674)         | (1,873)       | (19,878)      | (19,843)      | (136,548)     |
| 24       | 813      | OTHER GAS SUPPLY EXPENSES                        | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 25       | 814      | OPERATION SUPERVISION AND ENGINEERING            | 47,702        | 44,934        | 39,176        | 41,154        | 42,600        | 48,834        | 44,409        | 46,677        | 44,482        | 48,474        | 48,271        | 45,581        | 542,294       |
| 26       | 816      | WELLS EXPENSE                                    | 38,266        | 40,973        | 31,863        | 20,640        | 24,012        | 21,752        | 33,511        | 26,564        | 15,975        | 22,674        | 25,597        | 50,685        | 352,512       |
| 27       | 817      | LINES EXPENSE                                    | 104,566       | 59,821        | 64,363        | 34,052        | 50,058        | 68,416        | 50,979        | 62,744        | 59,312        | 58,536        | 44,588        | 88,901        | 746,336       |
| 28       | 818      | COMPRESSOR STATION EXPENSES                      | 181,645       | 207,732       | 193,376       | 120,639       | 154,598       | 114,876       | 112,992       | 141,006       | 133,296       | 148,039       | 128,226       | 330,391       | 1,966,816     |
| 29       | 819      | COMPRESSOR STATION FUEL AND POWER                | 134,689       | 130,755       | 111,478       | 16,423        | 18,503        | -             | 25            | 141           | 216           | 511           | 10,813        | 83,737        | 507,291       |
| 30       | 821      | PURIFICATION EXPENSES                            | 252,327       | 217,079       | 238,052       | 157,541       | 170,293       | 214           | 22,529        | 27,804        | 325           | 5,378         | 24,337        | 211,954       | 1,327,833     |
| 31       | 823      | GAS LOSSES                                       | 161,426       | 139,147       | 117,191       | 102,630       | 99,878        | 125,193       | 147,247       | 181,255       | 193,256       | 214,240       | 234,760       | 204,300       | 1,920,523     |
| 32       | 824      | OTHER EXPENSES                                   | 966           | 966           | 966           | 966           | 966           | 966           | 966           | 966           | (2,058)       | 966           | 4,526         | 12,128        | 12,128        |
| 33       | 825      | STORAGE WELL ROYALTIES                           | 10,662        | 3,533         | 17,438        | 9,288         | 5,549         | 4,273         | 16,114        | 11,350        | 2,616         | 6,874         | 5,565         | 4,086         | 97,348        |
| 34       | 826      | RENTS-STORAGE FIELDS                             | -             | (191)         | -             | (4)           | (14)          | (150)         | -             | -             | -             | -             | -             | -             | (359)         |
| 35       | 830      | MAINTENANCE SUPERVISION AND ENGINEERING          | 38,916        | 35,173        | 33,417        | 33,467        | 32,047        | 37,836        | 36,642        | 36,270        | 34,860        | 38,462        | 36,378        | 40,270        | 433,738       |
| 36       | 832      | MAINTENANCE OF RESERVOIRS AND WELLS              | 59,914        | 22,972        | 16,695        | 188,435       | 177,558       | 101,260       | 86,525        | 15,412        | 31,891        | (52,116)      | 15,448        | 60,458        | 724,452       |
| 37       | 833      | MAINTENANCE OF LINES                             | 11,890        | 15,583        | 17,710        | 14,611        | 11,394        | 10,333        | 17,995        | 9,092         | 12,665        | 18,128        | 9,669         | 5,075         | 154,145       |
| 38       | 834      | MAINTENANCE OF COMPRESSOR STATION EQUIPMENT      | 51,500        | 58,033        | 60,710        | 27,187        | 24,512        | 52,158        | 91,538        | 75,572        | 77,296        | 67,917        | 45,167        | 57,556        | 689,146       |
| 39       | 835      | MAINTENANCE OF REGULATING STATION EQUIPMENT      | 1,998         | 938           | 1,240         | 1,511         | 1,097         | 7,095         | 573           | 1,647         | 1,481         | -             | 1,584         | 4,230         | 23,394        |
| 40       | 836      | MAINTENANCE OF PURIFICATION EQUIPMENT            | 78,876        | 42,354        | 57,785        | 51,611        | 62,634        | 70,554        | 39,275        | 62,943        | 159,602       | 96,986        | 60,368        | 87,729        | 870,717       |
| 41       | 837      | MAINTENANCE OF OTHER EQUIPMENT                   | 4,270         | 4,865         | 4,223         | 2,562         | 5,431         | 4,255         | 4,681         | 40,943        | 10,084        | 3,756         | 3,850         | 2,678         | 91,598        |
| 42       | 850      | OPERATION SUPERVISION AND ENGINEERING            | -             | 24,630        | 14,955        | 17,047        | 31,182        | 32,441        | 27,447        | 34,843        | 42,294        | 33,507        | 33,734        | 36,838        | 328,918       |
| 43       | 851      | SYSTEM CONTROL AND LOAD DISPATCHING              | 27,970        | 25,981        | 25,182        | 31,333        | 27,459        | 30,354        | 30,741        | 26,103        | 28,312        | 29,605        | 33,626        | 34,610        | 351,276       |
| 44       | 852      | COMMUNICATION SYSTEM EXPENSES                    | -             | -             | -             | -             | -             | 1,000         | -             | -             | -             | -             | -             | -             | 1,000         |
| 45       | 856      | MAIN EXPENSES                                    | 23,975        | 16,429        | 19,129        | 39,357        | 26,658        | 24,835        | 47,743        | 64,231        | 39,088        | 42,809        | 25,598        | 26,676        | 396,888       |
| 46       | 859      | OTHER EXPENSES                                   | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 47       | 860      | RENTS-GAS TRANSMISSION                           | 75            | 3,031         | 366           | 1,653         | 30            | 719           | 1,696         | 148           | 626           | 476           | 392           | 868           | 10,080        |
| 48       | 863      | MAINTENANCE OF MAINS                             | 11,310        | 15,665        | 32,626        | 20,263        | 11,380        | 37,720        | 23,552        | 83,831        | 273,998       | 18,484        | 215,720       | 247,334       | 991,883       |
| 49       | 870      | OPERATION SUPERVISION AND ENGINEERING            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 50       | 871      | DISTRIBUTION LOAD DISPATCHING                    | 40,548        | 36,719        | 37,711        | 47,545        | 41,934        | 42,384        | 44,293        | 40,411        | 41,465        | 43,049        | 41,830        | 51,984        | 509,873       |
| 51       | 874      | MAINS AND SERVICES EXPENSES                      | 243,820       | 218,271       | 278,852       | 293,304       | 233,688       | 193,371       | 192,958       | 158,602       | 139,092       | 230,055       | 234,863       | 196,398       | 2,614,274     |
| 52       | 875      | MEASURING AND REGULATING STATION EXP - GEN.      | 58,052        | 53,754        | 47,811        | 58,395        | 75,911        | 78,990        | 71,691        | 74,901        | 83,183        | 99,572        | 91,466        | 170,123       | 963,849       |
| 53       | 876      | MEASURING AND REGULATING STATION EXP - IND.      | 32,529        | 27,823        | 35,532        | 35,154        | 25,305        | 35,417        | 16,818        | 19,064        | 24,244        | 16,858        | 23,291        | 30,918        | 322,953       |
| 54       | 877      | MEASURING AND REGULATING STATION EXP - CG        | 24,198        | 32,592        | 22,972        | 17,553        | 8,429         | 7,657         | 7,070         | 11,294        | 10,663        | 9,982         | 14,363        | 30,500        | 197,273       |
| 55       | 878      | METER AND HOUSE REGULATOR EXPENSE                | 36,402        | 51,736        | 68,413        | 61,632        | 58,745        | 233,873       | 67,516        | 60,998        | 1,139,118     | (186,237)     | 148,369       | 183,321       | 1,923,886     |
| 56       | 879      | CUSTOMER INSTALLATIONS EXPENSE                   | 14,545        | 19,543        | 16,145        | 18,348        | 19,591        | 14,648        | 16,022        | 15,476        | 17,406        | 19,865        | 25,148        | 13,437        | 210,174       |
| 57       | 880      | OTHER EXPENSES                                   | 136,711       | 184,853       | 174,404       | 304,768       | 215,144       | 90,983        | 159,349       | 160,521       | 179,166       | 201,790       | 165,883       | 229,807       | 2,203,379     |
| 58       | 881      | RENTS-GAS DISTRIBUTION                           | 50            | 15            | 40            | 245           | 4,553         | 4,931         | 699           | 99            | 2             | 65            | 50            | 40            | 10,789        |
| 59       | 885      | MAINTENANCE SUPERVISION AND ENGINEERING          | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
| 60       | 886      | MAINTENANCE OF STRUCTURES AND IMPROVEMENTS       | 21,626        | 109,776       | 61,837        | 36,086        | 40,594        | (572,571)     | 55,515        | 266,846       | 2,755         | (103,031)     | 107,833       | 2,192         | 29,458        |
| 61       | 887      | MAINTENANCE OF MAINS                             | 628,251       | 923,766       | 836,267       | 790,700       | 837,583       | 586,022       | 1,133,251     | 895,939       | 890,361       | 900,148       | 840,785       | 1,485,450     | 10,748,523    |
| 62       | 889      | MTCE OF MEASURING AND REGULATING STATION EXP - C | 5,483         | 2,757         | 3,304         | 3,965         | 2,293         | 1,145         | 2,203         | 3,490         | 6,805         | 18,827        | 2,250         | 80,202        | 132,274       |
| 63       | 890      | MTCE MEASURING AND REGULATING STATION EXP - IND. | 29,669        | 40,848        | 53,767        | 36,730        | 33,602        | 23,467        | 17,266        | 14,255        | 9,201         | 17,870        | 16,123        | 17,653        | 310,451       |
| 64       | 891      | MTCE MEASURING AND REGULATING STATION EXP - CG   | 70,178        | 53,466        | 44,630        | 85,130        | 47,913        | 37,375        | 36,490        | 21,173        | 48,015        | 37,334        | 32,550        | 45,859        | 560,113       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2014-00372  
COMPARISON OF GAS UTILITY ACTIVITY  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2014

| Line No. | Acct No. | Account Description                            | Actual Jan-14 | Actual Feb-14 | Actual Mar-14 | Actual Apr-14 | Actual May-14 | Actual Jun-14 | Actual Jul-14 | Actual Aug-14 | Actual Sep-14 | Actual Oct-14 | Actual Nov-14 | Actual Dec-14 | TOTAL        |
|----------|----------|------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| 65       | 892      | MAINTENANCE OF SERVICES                        | 209,907       | 264,686       | 123,349       | 210,661       | 199,669       | 477,703       | 234,355       | 32,443        | 243,498       | 387,591       | 218,966       | 241,918       | 2,844,746    |
| 66       | 893      | MAINTENANCE OF METERS AND HOUSE REGULATORS     | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 67       | 894      | MAINTENANCE OF OTHER EQUIPMENT                 | 16,495        | 13,319        | 11,700        | 13,287        | 11,542        | 11,431        | 13,499        | 21,092        | 5,734         | 10,274        | 7,492         | 9,236         | 145,101      |
| 68       | 901      | CUSTOMER ACCTS SUPERVISION                     | 74,183        | 69,930        | 81,206        | 69,380        | 67,446        | 68,031        | 76,754        | 83,862        | 71,192        | 83,779        | 62,923        | 77,631        | 886,317      |
| 69       | 902      | METER READING EXPENSES                         | 155,449       | 150,796       | 153,619       | 169,827       | 162,576       | 148,708       | 169,685       | 155,997       | 159,779       | 166,623       | 169,245       | 184,062       | 1,946,366    |
| 70       | 903      | CUSTOMER RECORDS AND COLLECTION EXPENSES       | 376,207       | 375,172       | 387,988       | 395,591       | 419,136       | 383,461       | 371,687       | 372,800       | 380,137       | 394,434       | 344,666       | 341,276       | 4,542,555    |
| 71       | 904      | UNCOLLECTIBLE ACCOUNTS                         | 262,567       | 111,029       | 104,197       | 52,616        | 76,053        | 31,771        | 71,029        | 89,003        | 120,898       | 60,945        | 34,426        | 75,946        | 1,090,480    |
| 72       | 905      | MISC CUSTOMER ACCOUNTS EXPENSE                 | 4,416         | 11,486        | 7,228         | 6,665         | 5,831         | (68,419)      | 8,257         | 35,489        | 2,033         | (12,142)      | 18,601        | 538           | 19,983       |
| 73       | 907      | CUSTOMER SERVICE AND INFO SUPERVISION          | 5,811         | 5,096         | 5,622         | 4,739         | 7,967         | 11,111        | (1,940)       | 4,689         | 4,612         | 9,853         | 3,986         | 4,862         | 66,408       |
| 74       | 908      | CUSTOMER ASSISTANCE EXPENSES                   | 268,731       | 272,165       | 164,719       | 202,627       | 303,854       | 212,156       | 233,857       | 305,756       | 357,359       | 208,308       | 229,699       | 178,920       | 2,938,151    |
| 75       | 909      | INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP | 5,046         | -             | 9,833         | 18,557        | 3,937         | 13,939        | 2,645         | (1,196)       | 10,999        | 2,693         | 9,464         | 26,836        | 102,753      |
| 76       | 910      | MISC CUSTOMER SERVICE AND INFO EXPENSES        | 4,922         | 5,146         | 13,326        | 8,801         | 2,214         | 11,020        | 22,160        | 9,753         | 21,105        | 13,643        | 7,206         | 14,107        | 133,403      |
| 77       | 911      | SALES SUPERVISION                              | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 78       | 912      | DEMONSTRATING AND SELLING EXPENSES             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 79       | 913      | ADVERTISING EXPENSES                           | -             | -             | -             | 12,711        | 1,143         | 1,073         | 44            | (44)          | 58            | -             | -             | -             | 14,985       |
| 80       | 916      | MISC SALES EXPENSES                            | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 81       | 920      | ADMINISTRATIVE AND GENERAL SALARIES            | 537,610       | 519,251       | 607,331       | 554,686       | 534,981       | 495,068       | 555,391       | 413,428       | 566,506       | 609,582       | 393,474       | 564,724       | 6,352,032    |
| 82       | 921      | OFFICE SUPPLIES AND EXPENSES                   | 98,245        | 111,965       | 221,840       | 109,272       | 172,495       | (11,935)      | 143,072       | 132,512       | 112,837       | 81,055        | 104,807       | 211,591       | 1,487,756    |
| 83       | 922      | ADMINISTRATIVE EXPENSES TRANSFERRED--CREDIT    | (58,212)      | (55,299)      | (60,225)      | (57,685)      | (58,086)      | (49,033)      | (69,348)      | (55,044)      | (65,050)      | (72,891)      | (48,587)      | (75,042)      | (724,502)    |
| 84       | 923      | OUTSIDE SERVICES                               | 210,183       | 279,412       | 331,169       | 218,447       | 233,697       | 411,642       | 235,236       | 207,153       | 291,434       | 287,830       | 210,878       | 337,440       | 3,254,521    |
| 85       | 924      | PROPERTY INSURANCE                             | 20,137        | 1,894         | 16,451        | 6,460         | (39,270)      | 9,554         | 689           | -             | 9,554         | -             | 537           | -             | 26,006       |
| 86       | 925      | INJURIES AND DAMAGES                           | 62,973        | 369,674       | 127,467       | 161,459       | (345,157)     | 32,784        | 101,480       | 93,300        | 94,118        | 66,122        | 43,045        | 26,913        | 834,178      |
| 87       | 926      | EMPLOYEE PENSION AND BENEFITS                  | 741,504       | 544,557       | 749,977       | 632,069       | 444,226       | 486,634       | 517,037       | 511,492       | 490,290       | 545,788       | 472,943       | 590,454       | 6,726,971    |
| 88       | 927      | FRANCHISE REQUIREMENTS                         | 50,602        | 45,729        | 50,629        | 48,996        | 50,629        | 48,996        | 50,629        | 50,629        | 48,996        | 24,498        | -             | -             | 470,333      |
| 89       | 928      | REGULATORY COMMISSION EXPENSES                 | 8,740         | 8,740         | 8,740         | 8,740         | 8,740         | 26,119        | 8,758         | 8,720         | (8,639)       | 8,740         | 8,740         | 8,740         | 104,878      |
| 90       | 929      | DUPLICATE CHARGES--CREDIT                      | (107,663)     | (91,114)      | (96,184)      | (53,376)      | (30,157)      | (292)         | (423)         | (403)         | (578)         | (519)         | (6,553)       | (56,030)      | (443,292)    |
| 91       | 9301     | GENERAL ADVERTISING EXPENSES                   | 7,113         | 13,192        | 33,901        | 66,824        | 30,923        | 51,640        | 23,675        | 12,190        | 52,176        | 8,898         | 16,062        | 18,358        | 334,952      |
| 92       | 9302     | MISC GENERAL EXPENSES                          | 43,357        | 29,574        | 39,855        | 36,295        | 29,241        | 25,422        | 25,647        | 21,624        | 14,558        | 19,613        | 43,699        | 44,375        | 373,260      |
| 93       | 9309     | RESEARCH WORK                                  | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -            |
| 94       | 931      | RENTS                                          | 4,134         | 3,225         | 972           | 2,783         | 2,563         | 151,659       | 31,520        | 42,871        | 37,013        | 40,881        | 40,810        | 40,605        | 399,036      |
| 95       | 935      | MAINTENANCE OF GENERAL PLANT                   | 50,486        | 41,495        | 45,685        | 33,165        | 40,844        | (35,212)      | 36,038        | 55,599        | 32,382        | 23,079        | 32,923        | 25,956        | 382,440      |
| 96       |          | OPERATING (INCOME) LOSS                        | (18,057,475)  | (8,983,426)   | (7,224,509)   | (2,771,655)   | (1,669,526)   | (1,397,796)   | 304,014       | (586,762)     | 475,099       | (2,537,889)   | (8,730,634)   | (10,092,409)  | (61,272,988) |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 174**

**Responding Witness: Valerie L. Scott**

Q-174. Regarding the direct testimony of Blake, for each year for the period 2009-2014, please provide a listing of vendors and amounts paid to each vendor for Account 923 – Outside Services Employed along with a description of what the vendor was paid for.

A-174. See attached.

Louisville Gas and Electric Company  
Case No. 2014-00372  
Account 923 - Professional Services  
For the years 2009 through 2014

| Vendor Name                          | Description of Expense                      | 2009      | 2010      | 2011       | 2012      | 2013         | 2014      | Total        |
|--------------------------------------|---------------------------------------------|-----------|-----------|------------|-----------|--------------|-----------|--------------|
| 732 SOCIAL                           | THIRD PARTY CONTRACTOR SERVICES             | 1,129.78  | -         | -          | -         | -            | -         | 1,129.78     |
| ABEL SERVICES LLC                    | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | 2,335.00   | -         | -            | -         | 2,335.00     |
| ABSTRACTS AND TITLES INC             | THIRD PARTY CONTRACTOR SERVICES             | 10,626.35 | -         | 10,950.00  | 676.00    | 1,800.00     | 450.00    | 24,502.35    |
| ACCENTURE LLP                        | MGMT CONSULTING FEES & EXPENSES             | -         | 31,065.48 | 106,053.61 | -         | 123,010.56   | -         | 260,129.65   |
| ACCESS COMPUTER CAREERS DIVISION     | THIRD PARTY CONTRACTOR SERVICES             | 1,237.50  | -         | -          | -         | -            | -         | 1,237.50     |
| Accounts Payable                     | OTHER                                       | -         | -         | -          | -         | -            | (231.82)  | (231.82)     |
| ACQUIA INC                           | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -          | -         | 8,578.26     | 3,977.32  | 12,555.58    |
| ACTION SYSTEMS INC                   | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -          | -         | 1,457.31     | -         | 1,457.31     |
| AD VENTURE PROMOTIONS                | MATERIAL & EQUIPMENT                        | -         | -         | -          | -         | -            | 1,577.21  | 1,577.21     |
| ADCOLOR                              | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -          | -         | 125.37       | -         | 125.37       |
| ADI                                  | MATERIAL & EQUIPMENT                        | -         | -         | -          | -         | -            | 68.19     | 68.19        |
| ADP INC                              | THIRD PARTY CONTRACTOR SERVICES             | 77,536.36 | 81,214.56 | -          | -         | -            | -         | 158,750.92   |
| ADVANCED GLOBAL COMMUNICATIONS INC   | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -         | -         | -          | -         | 1,800.88     | -         | 1,800.88     |
| ADVANCED INVESTIGATIVE SOLUTIONS INC | MGMT CONSULTING FEES & EXPENSES             | -         | 802.50    | -          | -         | -            | -         | 802.50       |
| AEGIS                                | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -          | -         | (182,968.76) | -         | (182,968.76) |
| AETNA BUILDING MAINTENANCE INC       | THIRD PARTY CONTRACTOR SERVICES             | -         | 2,003.64  | 631.93     | -         | -            | -         | 2,635.57     |
| AGE ENGINEERING SERVICES INC         | MGMT CONSULTING FEES & EXPENSES             | -         | 4,438.73  | 180.00     | -         | 23,013.20    | -         | 27,631.93    |
| AJILON CONSULTING US                 | THIRD PARTY CONTRACTOR SERVICES             | 9,585.48  | 11,420.22 | -          | -         | -            | -         | 21,005.70    |
| ALEXIS LOBBY SHOP                    | OTHER                                       | -         | -         | -          | -         | 19.91        | -         | 19.91        |
| ALISON AND ASSOCIATES                | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | 7,686.73  | -         | -          | -         | -            | 694.76    | 8,381.49     |
| ALLIED ELECTRONICS INC               | THIRD PARTY CONTRACTOR SERVICES             | -         | 66.73     | -          | -         | -            | -         | 66.73        |
| ALM MEDIA, LLC                       | MGMT CONSULTING FEES & EXPENSES             | 298.90    | 342.80    | 355.78     | 320.72    | 344.10       | 378.69    | 2,040.99     |
| AMAZON MARKETPLACE                   | MATERIAL & EQUIPMENT                        | -         | -         | -          | -         | 729.94       | 15.11     | 745.05       |
| AMERICAN ARBITRATION                 | MGMT CONSULTING FEES & EXPENSES             | 281.75    | -         | -          | -         | -            | -         | 281.75       |
| AMERICAN FILING SOLUTIONS            | MATERIAL & EQUIPMENT                        | -         | -         | -          | -         | 136.83       | -         | 136.83       |
| AMERICAN FLOOR MATS                  | MATERIAL & EQUIPMENT                        | -         | -         | -          | -         | 170.43       | -         | 170.43       |
| AMERICAN GAS ASSOCIATION             | THIRD PARTY CONTRACTOR SERVICES             | 2,385.00  | -         | -          | -         | -            | -         | 2,385.00     |
| AMERICAN RED CROSS                   | OTHER                                       | -         | -         | -          | -         | 1,802.87     | 2,499.00  | 4,301.87     |
| AMERICA'S FINEST FILTERS INC         | THIRD PARTY CONTRACTOR SERVICES             | 3,415.99  | 1,040.00  | 2,972.86   | -         | 6,536.00     | -         | 13,964.85    |
| ANALYSTS INTERNATIONAL               | THIRD PARTY CONTRACTOR SERVICES             | 67,039.50 | 79,163.05 | 80,871.55  | 94,848.33 | 80,232.60    | 85,690.31 | 487,845.34   |
| ANIMUS SOLUTIONS INC                 | THIRD PARTY CONTRACTOR SERVICES             | 12,999.35 | -         | -          | -         | -            | -         | 12,999.35    |
| AON HUMAN CAPITAL                    | MGMT CONSULTING FEES & EXPENSES             | -         | -         | -          | 784.00    | -            | -         | 784.00       |
| AQUIRE SOLUTIONS INC                 | MGMT CONSULTING FEES & EXPENSES             | -         | -         | 2,670.57   | 2,851.12  | 2,889.91     | -         | 8,411.60     |
| ARNOLD & PORTER                      | LEGAL                                       | -         | -         | -          | -         | -            | 17,966.51 | 17,966.51    |
| ASPLUNDH TREE EXPERT CO              | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -         | -         | -          | -         | -            | 6,494.33  | 6,494.33     |
| ASSURED ASSET PROTECTION INC         | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -         | 2,288.61  | -          | -         | 106,550.71   | 69,682.27 | 178,521.59   |
| ASTRAPE CONSULTING LLC               | THIRD PARTY CONTRACTOR SERVICES             | -         | 11,233.25 | -          | -         | -            | -         | 11,233.25    |
| AT&T                                 | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -          | (61.64)   | -            | -         | (61.64)      |
| ATRIUM MEDICAL CENTER                | PHYSICAL AND MEDICAL EXAMS                  | -         | -         | -          | -         | 15.17        | -         | 15.17        |
| AVI FOODSYSTEMS INC                  | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -         | 11,961.38 | -          | -         | -            | 71,443.40 | 83,404.78    |
| AXXIS INC                            | THIRD PARTY CONTRACTOR SERVICES             | -         | 622.94    | -          | -         | -            | 5,604.39  | 6,227.33     |
| B B AND T INSURANCE SERVICES INC     | MGMT CONSULTING FEES & EXPENSES             | 92,162.50 | -         | -          | -         | -            | -         | 92,162.50    |
| B2T TRAINING LLC                     | MGMT CONSULTING FEES & EXPENSES             | -         | -         | -          | -         | -            | 7,381.21  | 7,381.21     |
| BAKER BOTTS LLP                      | LEGAL                                       | 4,521.18  | 333.82    | 12,403.53  | 14,047.31 | 31,523.25    | 33,021.03 | 95,850.12    |
| BALCH AND BINGHAM LLP                | LEGAL                                       | -         | -         | 4,999.14   | 3,533.32  | 887.29       | -         | 9,419.75     |
| BAPTIST COMMUNITY HEALTH             | PHYSICAL AND MEDICAL EXAMS                  | -         | -         | -          | -         | 45.00        | 24.50     | 69.50        |
| BAPTIST HEALTH OCCUPATIONAL MEDICINE | PHYSICAL AND MEDICAL EXAMS                  | -         | -         | -          | -         | -            | 45.00     | 45.00        |
| BAPTISTWORX                          | PHYSICAL AND MEDICAL EXAMS                  | -         | -         | -          | -         | -            | 22.00     | 22.00        |

Louisville Gas and Electric Company  
Case No. 2014-00372  
Account 923 - Professional Services  
For the years 2009 through 2014

| Vendor Name                                      | Description of Expense                      | 2009       | 2010      | 2011       | 2012       | 2013        | 2014        | Total       |
|--------------------------------------------------|---------------------------------------------|------------|-----------|------------|------------|-------------|-------------|-------------|
| BARBARA BURKE AND ASSOCIATES INC                 | MGMT CONSULTING FEES & EXPENSES             | -          | -         | -          | -          | -           | 2,700.72    | 2,700.72    |
| BARGAIN SUPPLY CO                                | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -          | -          | 41.47       | -           | 41.47       |
| BARNES AND THORNBURG LLP                         | LEGAL                                       | 56,850.51  | 13,445.22 | 39,917.12  | 210.00     | 5,341.00    | 120.00      | 115,883.85  |
| BEELINE COURIER SERVICE                          | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -          | -          | -           | 26.40       | 26.40       |
| BERKLEY INSURANCE CO                             | LEGAL                                       | -          | -         | -          | -          | (69,941.88) | -           | (69,941.88) |
| BEST BUY                                         | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | 10,025.04  | -          | -           | -           | 10,025.04   |
| BEST STAMP & SEAL CO                             | MATERIAL & EQUIPMENT                        | -          | -         | -          | -          | -           | 68.08       | 68.08       |
| BETTERCOM INC                                    | MGMT CONSULTING FEES & EXPENSES             | 466.54     | -         | -          | -          | -           | -           | 466.54      |
| BINGHAM GREENBAUM DOLL PLLC                      | LEGAL                                       | -          | -         | -          | 136,913.04 | 68,532.72   | 220,470.41  | 425,916.17  |
| BIRDIESOFT                                       | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -          | 96.91      | -           | -           | 96.91       |
| BITTEL, PATRICIA T                               | THIRD PARTY CONTRACTOR SERVICES             | 500.00     | -         | -          | -          | -           | -           | 500.00      |
| BLACK AND VEATCH CORP                            | MGMT CONSULTING FEES & EXPENSES             | -          | 37,883.86 | -          | -          | -           | -           | 37,883.86   |
| BLUE GRASS MAILING DATA AND FULFILLMENT SERVICES | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | 25,068.73  | 27,508.63  | 12,913.38   | 10,672.75   | 76,163.49   |
| BLUEGRASS FRAMES                                 | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -          | -          | -           | 42.05       | 42.05       |
| BMC SOFTWARE INC                                 | THIRD PARTY CONTRACTOR SERVICES             | 63,182.20  | -         | -          | -          | -           | -           | 63,182.20   |
| BOEHL STOPHER AND GRAVES LLP                     | LEGAL                                       | 38,915.44  | 157.25    | -          | -          | -           | -           | 39,072.69   |
| BOICE ENTERPRISES LLC                            | THIRD PARTY CONTRACTOR SERVICES             | 3,009.70   | -         | -          | -          | -           | 3,068.21    | 6,077.91    |
| BOILER AND STEAM PARTS                           | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | 526.08     | -          | -           | -           | 526.08      |
| BRACEWELL AND GIULIANI LLP                       | LEGAL                                       | -          | -         | -          | 40,756.91  | 20,268.90   | 7,534.99    | 68,560.80   |
| BRATCHER SERVICES LLC                            | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -          | -         | -          | -          | 23,120.57   | 8,545.02    | 31,665.59   |
| BRIDGEWAY SOFTWARE INC                           | THIRD PARTY CONTRACTOR SERVICES             | 30,870.00  | -         | -          | -          | -           | -           | 30,870.00   |
| BROWNSTOWN ELECTRIC SUPPLY CO INC                | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -          | -          | -           | (41.64)     | (41.64)     |
| BRYAN CAVE LLP                                   | LEGAL                                       | 1,607.50   | 6,176.79  | 940.43     | 532.70     | 561.21      | 453.10      | 10,271.73   |
| BRYANT'S RENT ALL                                | MATERIAL & EQUIPMENT                        | -          | -         | -          | -          | -           | 64.13       | 64.13       |
| Budgeting & Forecast Dist Ops/CustSrv            | VARIOUS OUTSIDE SERVICES                    | -          | -         | -          | -          | -           | (64,240.71) | (64,240.71) |
| BURNS AND MC DONNELL                             | THIRD PARTY CONTRACTOR SERVICES             | -          | 5,610.00  | -          | -          | -           | -           | 5,610.00    |
| BURSON MARSTELLER LLC                            | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -          | -          | -           | 98,125.88   | 98,125.88   |
| BUSINESS JOURNALS & SPORTS                       | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -          | -          | -           | 159.25      | 159.25      |
| BUSINESS VISIONS                                 | MGMT CONSULTING FEES & EXPENSES             | 1,505.25   | 2,432.85  | 1,139.25   | -          | -           | -           | 5,077.35    |
| BUTLER FLOORING SERVICES LLC                     | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -          | -          | 990.00      | -           | 990.00      |
| C & S H INC                                      | THIRD PARTY CONTRACTOR SERVICES             | -          | 93,137.79 | 103,325.34 | 103,049.07 | 86,354.72   | 64,707.62   | 450,574.54  |
| C MOORE ENTERPRISES II                           | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -          | -          | 87.21       | -           | 87.21       |
| CADRE COMPUTER RESOURCES CO                      | MATERIAL & EQUIPMENT                        | -          | -         | 54.16      | -          | 20.47       | -           | 74.63       |
| CAMPBELL-KYUREGHYAN, NAIRA                       | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | 839.35     | -          | -           | -           | 839.35      |
| CANNON HEYMAN AND WEISS LLP                      | LEGAL                                       | -          | 162.03    | -          | -          | -           | -           | 162.03      |
| CANTEEN VENDING                                  | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -          | -          | -           | 11,290.99   | 11,290.99   |
| CARBON SEQUESTRATION COUNCIL                     | MGMT CONSULTING FEES & EXPENSES             | 19,440.00  | 12,960.00 | 12,960.00  | 12,960.00  | -           | -           | 58,320.00   |
| CARDNO MM&A                                      | MGMT CONSULTING FEES & EXPENSES             | -          | -         | -          | -          | -           | 1,543.75    | 1,543.75    |
| CARMA INTERNATIONAL INC                          | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | 1,750.00   | -          | 6,926.68    | 19,742.17   | 28,418.85   |
| CARROLL COUNTY MEMORIAL                          | PHYSICAL AND MEDICAL EXAMS                  | -          | -         | 1,359.00   | 1,237.00   | -           | -           | 2,596.00    |
| CARROLLTON SURGICAL ASSOCIATES                   | PHYSICAL AND MEDICAL EXAMS                  | -          | -         | 1,605.00   | -          | -           | -           | 1,605.00    |
| CARTA, JUDY                                      | THIRD PARTY CONTRACTOR SERVICES             | -          | 495.00    | -          | -          | -           | -           | 495.00      |
| CASHIERS OFFICE                                  | PHYSICAL AND MEDICAL EXAMS                  | -          | 12,058.00 | 12,485.70  | 13,757.75  | 13,531.84   | 1,231.12    | 53,064.41   |
| CATALYST AIR MANAGEMENT INC                      | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -          | -          | -           | 88,600.00   | 88,600.00   |
| CDM SMITH INC                                    | MGMT CONSULTING FEES & EXPENSES             | -          | -         | -          | -          | -           | 2,200.75    | 2,200.75    |
| CDW DIRECT LLC                                   | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -          | -          | -           | 215.76      | 215.76      |
| CENTER FOR RESOURCE SOLUTIONS                    | THIRD PARTY CONTRACTOR SERVICES             | 4,500.00   | -         | 4,500.00   | -          | -           | -           | 9,000.00    |
| CENTER FOR TOXICOLOGY                            | MGMT CONSULTING FEES & EXPENSES             | 100,009.88 | 29,595.01 | -          | -          | -           | -           | 129,604.89  |

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|--------------------------------------------------|---------------------------------------------|------------|-------------|-------------|------------|------------|--------------|--------------|
| CHARLES RIVER ASSOC INC                          | MGMT CONSULTING FEES & EXPENSES             | 5,201.48   | 606.57      | -           | -          | -          | -            | 5,808.05     |
| CHARLIE WILSONS APPLIANCES                       | MATERIAL & EQUIPMENT                        | -          | -           | 525.76      | -          | -          | -            | 525.76       |
| CHRISTIAN AND BARTON LLP                         | LEGAL                                       | 3,486.92   | -           | -           | -          | -          | -            | 3,486.92     |
| CIGNITI TECHNOLOGIES INC                         | MGMT CONSULTING FEES & EXPENSES             | -          | -           | -           | -          | -          | 92,040.20    | 92,040.20    |
| CINCINNATI BELL TECHNOLOGY SOLUTIONS             | THIRD PARTY CONTRACTOR SERVICES             | 10,525.41  | 13,111.34   | 92,751.55   | -          | 8,737.46   | 103,637.49   | 228,763.25   |
| CINTAS                                           | THIRD PARTY CONTRACTOR SERVICES             | -          | -           | -           | -          | -          | 628.86       | 628.86       |
| CLARK & RIGGS PRINTING                           | THIRD PARTY CONTRACTOR SERVICES             | 11,679.85  | 2,904.40    | 7,584.83    | -          | -          | -            | 22,169.08    |
| CLEANLITES RECYCLING INC                         | THIRD PARTY CONTRACTOR SERVICES             | -          | -           | -           | -          | 2,767.57   | 17,713.45    | 20,481.02    |
| CLINTON BENNETT                                  | THIRD PARTY CONTRACTOR SERVICES             | -          | -           | -           | 45.00      | -          | -            | 45.00        |
| CMC                                              | PHYSICAL AND MEDICAL EXAMS                  | -          | -           | -           | 3,856.00   | 1,882.58   | -            | 5,738.58     |
| CMS UTILITY SERVICES INC                         | THIRD PARTY CONTRACTOR SERVICES             | -          | -           | -           | 2,500.00   | -          | -            | 2,500.00     |
| CODEBABY CORP                                    | SOFTWARE OR UPGRADES/UPDATES MTCE           | -          | -           | -           | -          | 494.20     | -            | 494.20       |
| COLOURS 2000                                     | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -          | 13,184.00   | 599.99      | -          | 8,716.20   | (1,197.22)   | 21,302.97    |
| COMMERCIAL FURNITURE SERVICES                    | THIRD PARTY CONTRACTOR SERVICES             | 176.40     | 432.44      | -           | -          | -          | -            | 608.84       |
| COMMERCIAL WORKS                                 | THIRD PARTY CONTRACTOR SERVICES             | -          | 9,670.90    | 352.61      | 112.77     | 22,233.13  | 448.49       | 32,817.90    |
| COMPENSATION RESOURCES                           | MGMT CONSULTING FEES & EXPENSES             | 137.70     | -           | 83.30       | 83.30      | 132.30     | -            | 436.60       |
| COMPOSABLE SYSTEMS                               | MGMT CONSULTING FEES & EXPENSES             | -          | 441.00      | -           | -          | -          | -            | 441.00       |
| CONCENTRA                                        | PHYSICAL AND MEDICAL EXAMS                  | -          | -           | -           | -          | -          | 179.81       | 179.81       |
| COOK SYSTEMS INTL INC                            | THIRD PARTY CONTRACTOR SERVICES             | 6,816.00   | -           | -           | -          | -          | -            | 6,816.00     |
| COOLSOFT LLC                                     | THIRD PARTY CONTRACTOR SERVICES             | -          | -           | -           | 18,517.95  | 8,998.11   | 6,969.60     | 34,485.66    |
| COPYRIGHT CLEARANCE                              | THIRD PARTY CONTRACTOR SERVICES             | -          | -           | -           | -          | -          | 6,364.27     | 6,364.27     |
| COREY, KEN                                       | MGMT CONSULTING FEES & EXPENSES             | -          | -           | -           | 250.00     | 1,031.25   | -            | 1,281.25     |
| CORLEW MUNFORD AND SMITH PLLC                    | LEGAL                                       | 2,831.67   | 688.16      | -           | -          | -          | -            | 3,519.83     |
| CORPEDIA CORP                                    | THIRD PARTY CONTRACTOR SERVICES             | -          | -           | 1,104.50    | -          | -          | -            | 1,104.50     |
| Corporate Accounting                             | VARIOUS OUTSIDE SERVICES                    | 0.16       | (3,041.31)  | 7,908.93    | (0.01)     | 0.74       | 1,331,384.92 | 1,336,253.43 |
| COULTER REPORTING LLC                            | THIRD PARTY CONTRACTOR SERVICES             | -          | -           | 746.60      | -          | -          | -            | 746.60       |
| COURIER JOURNAL                                  | THIRD PARTY CONTRACTOR SERVICES             | -          | 105.00      | -           | -          | 104.07     | 64.57        | 273.64       |
| CRAVINGS                                         | OTHER                                       | -          | -           | -           | -          | 545.45     | -            | 545.45       |
| CREATIVE ALLIANCE                                | THIRD PARTY CONTRACTOR SERVICES             | 24,100.33  | 47,747.42   | 110,606.85  | 26,893.30  | 56,152.84  | 97,064.99    | 362,565.73   |
| CRESCENT ALLIED SOLUTIONS                        | THIRD PARTY CONTRACTOR SERVICES             | -          | -           | -           | -          | -          | 36,397.20    | 36,397.20    |
| CUNNINGHAM, MARTINA CAROL                        | THIRD PARTY CONTRACTOR SERVICES             | -          | -           | -           | -          | -          | (55.11)      | (55.11)      |
| DATA CLEAN CORP                                  | MGMT CONSULTING FEES & EXPENSES             | -          | -           | -           | 7,395.08   | -          | 7,356.61     | 14,751.69    |
| DAVID L BECKMAN                                  | THIRD PARTY CONTRACTOR SERVICES             | 1,470.32   | 465.50      | -           | -          | -          | -            | 1,935.82     |
| DAVIES CONSULTING INC                            | MGMT CONSULTING FEES & EXPENSES             | 124,958.06 | -           | -           | -          | -          | 683.54       | 125,641.60   |
| DBA DIRECT                                       | MGMT CONSULTING FEES & EXPENSES             | -          | -           | -           | -          | -          | 1,876.77     | 1,876.77     |
| DECISIONPATH CONSULTING                          | THIRD PARTY CONTRACTOR SERVICES             | -          | -           | 117,052.72  | -          | -          | -            | 117,052.72   |
| DELOITTE CONSULTING LLP                          | MGMT CONSULTING FEES & EXPENSES             | -          | -           | -           | -          | 89,836.79  | -            | 89,836.79    |
| DELTA SERVICES LLC                               | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -          | -           | -           | -          | 6,452.69   | 83,536.41    | 89,989.10    |
| DEPARTMENT FOR ENERGY DEVELOPMENT & INDEPENDENCE | MGMT CONSULTING FEES & EXPENSES             | -          | (13,350.00) | (13,350.00) | -          | -          | -            | (26,700.00)  |
| DESIGN COLLABORATIVE INC                         | THIRD PARTY CONTRACTOR SERVICES             | 387.50     | 6,237.50    | -           | 3,939.55   | 7,442.88   | 287.38       | 18,294.81    |
| DEWEY AND LEBOEUF LLP                            | LEGAL                                       | 169,229.15 | 67,164.13   | 283,407.94  | 80,120.18  | -          | -            | 599,921.40   |
| DHR INTERNATIONAL INC                            | MGMT CONSULTING FEES & EXPENSES             | -          | 13,243.05   | 10,151.55   | -          | -          | -            | 23,394.60    |
| DIGITAL INSPECTIONS                              | MGMT CONSULTING FEES & EXPENSES             | -          | -           | -           | -          | -          | 4,653.00     | 4,653.00     |
| DINSMORE AND SHOHL LLP                           | LEGAL                                       | 12,840.59  | 230,164.39  | 338,917.31  | 908,395.95 | 747,592.03 | 33,051.71    | 2,270,961.98 |
| DIVERSITY ADVENTURES                             | THIRD PARTY CONTRACTOR SERVICES             | 311.50     | -           | -           | -          | -          | -            | 311.50       |
| DIVERSITY RECRUITING                             | THIRD PARTY CONTRACTOR SERVICES             | 2,250.00   | -           | -           | -          | -          | -            | 2,250.00     |
| DOCUMENT CONTROL SYSTEMS INC                     | THIRD PARTY CONTRACTOR SERVICES             | -          | -           | 12,886.69   | -          | -          | -            | 12,886.69    |
| DOCUMENT SOLUTIONS INC                           | THIRD PARTY CONTRACTOR SERVICES             | -          | -           | -           | -          | 1,467.39   | 111,244.68   | 112,712.07   |

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|-----------------------------------------|---------------------------------------------|-----------|-----------|-------------|------------|------------|------------|--------------|
| DOLLAR GENERAL                          | MATERIAL & EQUIPMENT                        | -         | -         | -           | -          | 8.96       | -          | 8.96         |
| DONNIE JONES LAWN CARE LLC              | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -          | 273.05     | 1,342.60   | 1,615.65     |
| DUCHARME MCMILLEN AND ASSOCIATES        | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -          | 5,659.47   | 5,770.50   | 11,429.97    |
| DUNKER AND ASSOCIATES                   | THIRD PARTY CONTRACTOR SERVICES             | 1,514.10  | 20,218.78 | 23,201.06   | 23,989.55  | 24,473.12  | 16,036.67  | 109,433.28   |
| E GREGORY GOATLEY ATTORNEY AT LAW       | LEGAL                                       | -         | -         | -           | -          | 1,340.00   | 3,320.00   | 4,660.00     |
| E MAX INC                               | THIRD PARTY CONTRACTOR SERVICES             | 12,920.00 | 5,250.00  | -           | -          | -          | -          | 18,170.00    |
| E TITLE SERVICES LLC                    | LEGAL                                       | 100.00    | -         | -           | -          | -          | -          | 100.00       |
| EAGLE PRESS                             | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -          | 6,468.75   | -          | 6,468.75     |
| EAPDIS LLC                              | MGMT CONSULTING FEES & EXPENSES             | 343.00    | -         | -           | -          | -          | 984.72     | 1,327.72     |
| EAST & WESTBROOK CONSTRUCTION CO INC    | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -          | -          | 8,400.00   | 8,400.00     |
| EASTERN TECHNICAL ASSOCIATES INC        | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -          | -          | 3,290.00   | 3,290.00     |
| EBIT INFORMATION SYSTEMS                | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -          | -          | 72,016.44  | 72,016.44    |
| ECO ELECTRIC LLC                        | THIRD PARTY CONTRACTOR SERVICES             | 2,431.00  | 9,156.21  | -           | -          | -          | -          | 11,587.21    |
| ECO SERVICES LLC                        | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -         | -         | 473.57      | 434.90     | -          | -          | 908.47       |
| ECT SERVICES                            | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -          | 5,015.65   | (1,468.13) | 3,547.52     |
| EDISON ELECTRIC INSTITUTE               | THIRD PARTY CONTRACTOR SERVICES             | 7.61      | 705.00    | 15.84       | 1,194.25   | -          | 5,211.29   | 7,133.99     |
| EDUMEDICS LLC                           | MGMT CONSULTING FEES & EXPENSES             | -         | -         | 3,825.00    | 1,577.70   | -          | -          | 5,402.70     |
| EMC CORP                                | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -          | -          | 1,347.50   | 1,347.50     |
| EMERSON NETWORK POWER LIEBERT SRVCS INC | THIRD PARTY CONTRACTOR SERVICES             | 32,084.00 | 26,068.24 | 29,046.72   | 29,266.90  | 36,299.52  | -          | 152,765.38   |
| EMMET MARVIN AND MARTIN LLP             | LEGAL                                       | -         | -         | 1,757.30    | 1,516.09   | 1,199.81   | 1,330.10   | 5,803.30     |
| EMPLOYMENT SCREENING ASSOCIATES         | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -          | -          | 2,024.72   | 2,024.72     |
| ENCHOICE INC                            | MGMT CONSULTING FEES & EXPENSES             | -         | -         | -           | -          | 11,860.80  | 11,760.00  | 23,620.80    |
| ENVIRONMENTAL CONSULTING                | MGMT CONSULTING FEES & EXPENSES             | -         | -         | -           | -          | 1,128.86   | -          | 1,128.86     |
| ENVIRONMENTAL RESOURCES MANAGEMENT INC  | MGMT CONSULTING FEES & EXPENSES             | -         | -         | -           | -          | -          | 161,222.33 | 161,222.33   |
| ENVIRONMENTAL SUPPLY CO INC             | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -          | -          | 357.83     | 357.83       |
| ENVIRONMENTAL SYSTEMS CORP              | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -          | 4,200.00   | -          | 4,200.00     |
| EON                                     | MGMT CONSULTING FEES & EXPENSES             | 27,192.13 | -         | -           | -          | -          | -          | 27,192.13    |
| EPHRAIM MCDOWELL REGION                 | PHYSICAL AND MEDICAL EXAMS                  | 2,058.00  | -         | -           | -          | -          | -          | 2,058.00     |
| EPRI                                    | MGMT CONSULTING FEES & EXPENSES             | -         | 20,000.00 | (21,098.50) | -          | -          | -          | (1,098.50)   |
| EQECAT INC                              | MGMT CONSULTING FEES & EXPENSES             | -         | 50,000.00 | -           | -          | -          | -          | 50,000.00    |
| ERNST & YOUNG LLP                       | AUDIT FEES                                  | 1,355.00  | 1,155.00  | 380,772.00  | 617,604.00 | 617,400.00 | 645,000.00 | 2,263,286.00 |
| ESA EMPLOYMENT SCREENING ASSOCIATES     | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -          | -          | 194.03     | 194.03       |
| ESC LAB SCIENCES                        | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -          | 619.00     | -          | 619.00       |
| ESSILOR LABORATORIES                    | THIRD PARTY CONTRACTOR SERVICES             | -         | 95.64     | -           | -          | -          | -          | 95.64        |
| EVANS CONSTRUCTION CO INC               | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | 61,896.01 | 91,333.21 | 94,141.91   | 105,401.70 | 126,968.43 | 2,171.71   | 481,912.97   |
| EVOLUTION DOCUMENT MGMT INC             | MGMT CONSULTING FEES & EXPENSES             | -         | -         | -           | -          | 39,748.90  | 40,630.80  | 80,379.70    |
| EWS CG                                  | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -          | -          | 1,329.60   | 1,329.60     |
| EXPERIS                                 | MGMT CONSULTING FEES & EXPENSES             | -         | -         | -           | 13,376.00  | -          | -          | 13,376.00    |
| FALCO ELECTRIC INC                      | THIRD PARTY CONTRACTOR SERVICES             | 2,158.85  | -         | -           | -          | -          | -          | 2,158.85     |
| FALLS CITY FENCE CO                     | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -         | -         | 4,680.00    | -          | 14,689.99  | 24,566.00  | 43,935.99    |
| FARMER AND HUMBLE                       | ACCOUNTING SERVICES                         | 8,100.00  | 8,400.00  | 8,400.00    | 5,600.00   | -          | 8,400.00   | 38,900.00    |
| FEDEX                                   | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -          | -          | 38.06      | 38.06        |
| FINANCIAL CONCEPTS AND APPLICATIONS INC | MGMT CONSULTING FEES & EXPENSES             | -         | 250.00    | 13,667.60   | -          | -          | -          | 13,917.60    |
| FIREKING SECURITY PRODUCT               | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -          | -          | 591.49     | 591.49       |
| FISHEL CO                               | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -          | -          | 1,877.65   | 1,877.65     |
| FISHER AND PHILLIPS LLP                 | LEGAL                                       | 20,499.92 | 67,966.08 | 28,851.27   | 17,902.14  | 53,176.39  | 32,093.41  | 220,489.21   |
| FISHNET SECURITY INC                    | MGMT CONSULTING FEES & EXPENSES             | -         | -         | -           | -          | 3,886.50   | -          | 3,886.50     |
| FITBIT, INC.                            | OTHER                                       | -         | -         | -           | -          | -          | 2,989.91   | 2,989.91     |

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|-----------------------------------|---------------------------------------------|------------|--------------|-------------|-------------|--------------|--------------|---------------|
| FOLEY AND LARDNER LLP             | LEGAL                                       | -          | 178,274.09   | 59,741.07   | 568.75      | -            | -            | 238,583.91    |
| FOLEY AND MANSFIELD PLLP          | LEGAL                                       | 6,096.68   | 3,949.80     | 10,877.83   | 7,279.88    | 1,438.86     | 2,207.28     | 31,850.33     |
| Forecast & Budgeting - Corporate  | VARIOUS OUTSIDE SERVICES                    | 693,584.94 | (288,156.88) | 227,390.12  | (64,583.46) | 7,148,951.10 | 8,439,251.23 | 16,156,437.05 |
| FRANKLIN COVEY PRODUCTS           | OTHER                                       | -          | 27.37        | -           | -           | -            | -            | 27.37         |
| FREDERICK ASSET PROTECTION LLC    | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | -           | -           | 93.39        | -            | 93.39         |
| FROST BROWN TODD LLC              | LEGAL                                       | 435,385.38 | 317,130.93   | 623,677.09  | 334,880.91  | 447,337.58   | 739,562.57   | 2,897,974.46  |
| FULTON AND DEVLIN                 | LEGAL                                       | 13,302.76  | 12,214.09    | 5,198.99    | 11,122.00   | 14,512.70    | 9,094.16     | 65,444.70     |
| GALLAGHER BASSETT SERVICES INC    | LEGAL                                       | -          | -            | -           | -           | 9.00         | -            | 9.00          |
| GALLOWAY APPRAISAL                | MGMT CONSULTING FEES & EXPENSES             | 129,238.50 | 182,597.50   | -           | -           | -            | -            | 311,836.00    |
| GANNETT FLEMING INC               | ACCOUNTING SERVICES                         | 1,255.94   | 228.50       | 40,540.58   | 18,276.89   | 3,646.94     | 1,369.89     | 65,318.74     |
| GARDA GLOBAL                      | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | -           | -           | -            | 4,720.32     | 4,720.32      |
| GARTNER INC                       | MGMT CONSULTING FEES & EXPENSES             | 18,971.85  | 1,907.51     | -           | 69,631.58   | 105,159.68   | 100,431.33   | 296,101.95    |
| GEM ENGINEERING INC               | MGMT CONSULTING FEES & EXPENSES             | -          | -            | -           | -           | 1,898.25     | -            | 1,898.25      |
| GFS MARKETPLACE                   | OTHER                                       | -          | -            | -           | -           | 77.14        | -            | 77.14         |
| GIBSON AND SHARPS                 | LEGAL                                       | -          | 600.00       | 40.00       | 2,310.73    | 1,838.58     | 328.64       | 5,117.95      |
| GIBSON DUNN & CRUTCHER            | LEGAL                                       | -          | -            | -           | -           | -            | 5,846.00     | 5,846.00      |
| GLOBAL INDUSTRIAL                 | MATERIAL & EQUIPMENT                        | -          | -            | -           | -           | 270.05       | -            | 270.05        |
| GOEING ENTERPRISES INC            | MGMT CONSULTING FEES & EXPENSES             | -          | 2,892.79     | -           | -           | -            | -            | 2,892.79      |
| GOLDENBERG SCHNEIDER AND GROH LPA | AUDIT FEES                                  | -          | -            | 10,882.28   | -           | -            | -            | 10,882.28     |
| GORE, BELINDA PHD                 | MGMT CONSULTING FEES & EXPENSES             | 2,450.00   | -            | 980.00      | -           | -            | -            | 3,430.00      |
| GRAINGER                          | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | -           | 268.50      | -            | 26.64        | 295.14        |
| GRAND RIDGE ENERGY IV LLC         | THIRD PARTY CONTRACTOR SERVICES             | -          | 3.50         | -           | -           | -            | -            | 3.50          |
| GREENEBAUM DOLL AND MCDONALD PLLC | LEGAL                                       | 46,959.95  | 147,494.38   | 89,721.56   | 4,649.05    | 299,759.41   | -            | 588,584.35    |
| GREGORY J WINN ARCHITECT          | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -          | 32,044.20    | (24,585.45) | -           | -            | -            | 7,458.75      |
| GRIECO AND SCALERA PA             | MGMT CONSULTING FEES & EXPENSES             | -          | -            | -           | -           | -            | 3,880.07     | 3,880.07      |
| GROUPWARE SOLUTIONS INC           | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | -           | 10,148.38   | 146,122.69   | 57,426.99    | 213,698.06    |
| GUY BROWN                         | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | -           | -           | -            | 181.36       | 181.36        |
| HAMMOND, JEFFREY DALE             | MGMT CONSULTING FEES & EXPENSES             | -          | -            | -           | -           | -            | (81.73)      | (81.73)       |
| HAY GROUP INC                     | MGMT CONSULTING FEES & EXPENSES             | 810.00     | 2,205.00     | 2,205.00    | 2,205.00    | 2,205.00     | 2,205.00     | 11,835.00     |
| HAYSE CONTRACTING LLC             | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -          | -            | -           | -           | 550.40       | -            | 550.40        |
| HEALTH MANAGEMENT SYSTEMS INC     | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | -           | 5,336.10    | 8,828.39     | 15,362.05    | 29,526.54     |
| HEALTH RESOURCE CENTER            | PHYSICAL AND MEDICAL EXAMS                  | -          | 988.00       | 2,395.00    | 2,446.00    | -            | -            | 5,829.00      |
| HENDERSON SERVICES LLC            | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | 774.80     | 3,283.73     | 1,296.87    | -           | 9,931.01     | (0.38)       | 15,286.03     |
| HEWITT ASSOCIATES LLC             | MGMT CONSULTING FEES & EXPENSES             | -          | -            | -           | -           | -            | 980.00       | 980.00        |
| HEWLETT PACKARD                   | THIRD PARTY CONTRACTOR SERVICES             | 4,651.93   | -            | -           | -           | -            | -            | 4,651.93      |
| HMS EMPLOYER SOLUTIONS            | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | 6,665.00    | -           | -            | -            | 6,665.00      |
| HOGAN AND HARTSON                 | LEGAL                                       | -          | 14,519.10    | -           | -           | -            | -            | 14,519.10     |
| HOGAN CONSULTING GROUP INC        | MGMT CONSULTING FEES & EXPENSES             | -          | -            | -           | 1,138.17    | -            | 13,903.75    | 15,041.92     |
| HOGAN LOVELLS US LLP              | LEGAL                                       | -          | 84.38        | -           | -           | 5,104.30     | 4,163.50     | 9,352.18      |
| HOLLAND & HART LLP                | LEGAL                                       | -          | -            | -           | -           | 58,599.53    | -            | 58,599.53     |
| HONEYBAKED HAM                    | OTHER                                       | -          | -            | -           | -           | 116.33       | -            | 116.33        |
| HOWREY LLP                        | LEGAL                                       | -          | 101,647.65   | -           | -           | -            | -            | 101,647.65    |
| HR LINK GROUP INC                 | THIRD PARTY CONTRACTOR SERVICES             | 6,754.00   | 18,872.00    | 3,325.35    | 21,971.20   | 37,394.69    | 16,180.96    | 104,498.20    |
| HUMAN SYSTEMS TECHNOLOGY          | MGMT CONSULTING FEES & EXPENSES             | 250.00     | 257.50       | -           | -           | 554.40       | 281.75       | 1,343.65      |
| HUNTON AND WILLIAMS LLP           | LEGAL                                       | 71,140.68  | 57,550.04    | 60,624.23   | 46,120.65   | 232,757.52   | 1,892,930.69 | 2,361,123.81  |
| HURON CONSULTING GROUP LLC        | MGMT CONSULTING FEES & EXPENSES             | 1,800.00   | -            | -           | -           | -            | -            | 1,800.00      |
| HURT CROSBIE AND MAY PLLC         | LEGAL                                       | -          | -            | 1,037.33    | -           | -            | -            | 1,037.33      |
| HURT LEGAL DOCUMENT SERVICES      | LEGAL                                       | 9,233.73   | 817.14       | 297.30      | -           | -            | -            | 10,348.17     |

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|-------------------------------------|---------------------------------------------|------------|-----------|-------------|-----------|-----------|------------|------------|
| IBM CORPORATION                     | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | 1,556.07    | 8,937.14  | 3,456.00  | 39,202.57  | 53,151.78  |
| IDM COMPUTER SOLUTIONS              | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -           | -         | 46.21     | -          | 46.21      |
| IHS GLOBAL INC                      | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -           | -         | 10,569.06 | -          | 10,569.06  |
| IKON OFFICE SOLUTIONS               | THIRD PARTY CONTRACTOR SERVICES             | 1,610.52   | 6,446.58  | -           | -         | -         | -          | 8,057.10   |
| INSIGHT CABLE                       | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -           | -         | 41.67     | -          | 41.67      |
| INSTITUTE FOR WORKPLACE INNOVATION  | MGMT CONSULTING FEES & EXPENSES             | -          | -         | -           | 2,450.00  | -         | -          | 2,450.00   |
| INTEGRITY HR INC                    | THIRD PARTY CONTRACTOR SERVICES             | -          | 583.50    | -           | -         | -         | -          | 583.50     |
| INTERACTIVE MEDIA LAB INC           | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -           | 98.00     | -         | -          | 98.00      |
| INTERLOC SOLUTIONS INC              | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -           | -         | 14,724.27 | 2,552.48   | 17,276.75  |
| INTREPIDUS GROUP INC                | THIRD PARTY CONTRACTOR SERVICES             | 19,387.03  | -         | -           | -         | -         | -          | 19,387.03  |
| IRISE                               | MGMT CONSULTING FEES & EXPENSES             | -          | -         | -           | -         | 13,173.00 | 2,450.00   | 15,623.00  |
| IRON MOUNTAIN RECORDS MANAGEMENT    | THIRD PARTY CONTRACTOR SERVICES             | 89.43      | -         | -           | -         | -         | -          | 89.43      |
| IRVIN GOFORTH & IRVIN LLC           | MGMT CONSULTING FEES & EXPENSES             | -          | -         | -           | -         | 7,892.50  | -          | 7,892.50   |
| ISTOCK INTERNATIONAL                | THIRD PARTY CONTRACTOR SERVICES             | -          | 55.95     | -           | -         | -         | -          | 55.95      |
| IVEY MECHANICAL LLC                 | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | 28,563.29  | 13,398.86 | 30,753.01   | 28,783.66 | 38,106.88 | 551.50     | 140,157.20 |
| J BRUCE MILLER LAW GRP              | LEGAL                                       | -          | -         | 22,236.50   | 20,001.32 | 2,509.20  | 4,500.00   | 49,247.02  |
| J Y LEGNER ASSOCIATES INC           | THIRD PARTY CONTRACTOR SERVICES             | 20,014.98  | 9,572.78  | 12,116.48   | 14,957.58 | 59,685.48 | 31,792.09  | 148,139.39 |
| J&J LEASING & RENTALS INC           | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -           | -         | -         | 92.94      | 92.94      |
| JACKSON, AUDREY KEITH               | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -           | -         | -         | (34.88)    | (34.88)    |
| JAY MAY PHOTOGRAPHY                 | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -           | -         | 387.88    | 147.00     | 534.88     |
| JOBTARGET LLC                       | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -           | -         | 975.70    | -          | 975.70     |
| JOHN CONTI COFFEE INC               | OTHER                                       | -          | -         | -           | -         | -         | 375.58     | 375.58     |
| JONES DAY                           | LEGAL                                       | 15,719.52  | 39,089.16 | 19,394.36   | 1,302.07  | 33,473.86 | 1,851.62   | 110,830.59 |
| JONES, RON                          | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -           | -         | -         | 550.00     | 550.00     |
| JOSEPH D GREEN                      | MGMT CONSULTING FEES & EXPENSES             | 3,792.50   | -         | -           | -         | -         | -          | 3,792.50   |
| JPMORGAN CHASE BANK                 | VARIOUS OUTSIDE SERVICES                    | 459.60     | 69,652.76 | -           | -         | -         | -          | 70,112.36  |
| KASOWITZ BENSON TORRES AND FRIEDMAN | LEGAL                                       | -          | 72,774.62 | 97,701.93   | -         | -         | -          | 170,476.55 |
| KC WELLNESS INC                     | PHYSICAL AND MEDICAL EXAMS                  | 58,736.00  | 1,715.00  | 63,636.94   | 63,868.15 | 66,580.92 | 89,242.68  | 343,779.69 |
| KELLER AND HECKMAN LLP              | LEGAL                                       | -          | -         | -           | 828.00    | -         | -          | 828.00     |
| KELLOGG BROWN AND ROOT LLC          | MGMT CONSULTING FEES & EXPENSES             | -          | 3,000.00  | 68,725.65   | -         | -         | -          | 71,725.65  |
| KELLY MITCHELL GROUP INC            | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -           | 9,537.60  | 13,825.28 | 13,444.57  | 36,807.45  |
| KELSEY CONSTRUCTION LLC             | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -          | 802.20    | -           | -         | -         | -          | 802.20     |
| KEMA INC                            | MGMT CONSULTING FEES & EXPENSES             | (2,776.67) | -         | -           | -         | -         | -          | (2,776.67) |
| KENETUCKY PRESS SERVICE             | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | 7,967.02    | -         | -         | -          | 7,967.02   |
| KENEXA TECHNOLOGY INC               | MGMT CONSULTING FEES & EXPENSES             | -          | -         | 43,528.86   | -         | -         | -          | 43,528.86  |
| KENTUCKIANA FOOD SERVICE            | THIRD PARTY CONTRACTOR SERVICES             | 31,702.09  | 3,424.04  | -           | -         | -         | -          | 35,126.13  |
| KENTUCKY BACK CENTER INC            | PHYSICAL AND MEDICAL EXAMS                  | -          | 685.00    | 612.00      | 719.00    | -         | -          | 2,016.00   |
| KENTUCKY CHAMBER OF COMMERCE        | LEGAL                                       | -          | -         | -           | -         | -         | 6,069.12   | 6,069.12   |
| KENTUCKY FAMILY PRACTICE            | PHYSICAL AND MEDICAL EXAMS                  | -          | -         | -           | -         | -         | 36.75      | 36.75      |
| KENTUCKY GEOLOGICAL SURVEY          | MGMT CONSULTING FEES & EXPENSES             | -          | 3,735.50  | (10,920.50) | -         | -         | -          | (7,185.00) |
| KENTUCKY MEDICAL SERVICES           | MGMT CONSULTING FEES & EXPENSES             | -          | -         | -           | -         | 750.00    | -          | 750.00     |
| KENTUCKY PRESS ASSN                 | THIRD PARTY CONTRACTOR SERVICES             | 47,380.72  | 3,767.31  | -           | -         | 109.93    | (109.92)   | 51,148.04  |
| KENTUCKY PRESS SERVICE              | THIRD PARTY CONTRACTOR SERVICES             | 1,794.60   | -         | 952.82      | -         | -         | -          | 2,747.42   |
| KENTUCKY STATE TREASURER            | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | 318.29     | 356.01    | 1,088.37    | 2,717.54  | 7,021.40  | 7,452.91   | 18,954.52  |
| KESTE LLC                           | MGMT CONSULTING FEES & EXPENSES             | -          | -         | -           | -         | 36,501.54 | 20,524.75  | 57,026.29  |
| KEURIG                              | OTHER                                       | -          | -         | -           | -         | -         | (65.80)    | (65.80)    |
| KFORCE INC                          | THIRD PARTY CONTRACTOR SERVICES             | 31,654.41  | 44,205.42 | 76,643.77   | -         | 64,672.76 | 70,265.05  | 287,441.41 |
| KING AND SPALDING LLP               | LEGAL                                       | -          | -         | -           | 61,654.66 | 62,176.73 | 114,890.93 | 238,722.32 |

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|----------------------------------------|---------------------------------------------|-----------|-----------|-------------|-----------|------------|------------|-------------|
| KIZAN TECHNOLOGIES LLC                 | THIRD PARTY CONTRACTOR SERVICES             | -         | 5,481.00  | 3,733.76    | 32,694.59 | 35,334.52  | (1,656.20) | 75,587.67   |
| KLEIN BROS SAFE AND LOCK CO            | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -         | 9,480.73   | 9,652.27   | 19,133.00   |
| KMART                                  | OTHER                                       | -         | -         | -           | -         | -          | 136.86     | 136.86      |
| KONICA MINOLTA BUSINESS SOLUTIONS      | MATERIAL & EQUIPMENT                        | -         | -         | -           | -         | -          | (1,696.85) | (1,696.85)  |
| KROGER                                 | OTHER                                       | -         | -         | -           | -         | 103.70     | 36.56      | 140.26      |
| LADYFINGERS FINE CATERING              | OTHER                                       | -         | -         | -           | -         | 31.50      | -          | 31.50       |
| LALKA, COLMAN R                        | THIRD PARTY CONTRACTOR SERVICES             | 188.15    | -         | -           | -         | -          | -          | 188.15      |
| LARRYS HEATING AND A C SERVICE INC     | THIRD PARTY CONTRACTOR SERVICES             | 84.07     | -         | -           | -         | -          | -          | 84.07       |
| LEARNING ASSOCIATES LLC                | MGMT CONSULTING FEES & EXPENSES             | -         | -         | -           | -         | 1,729.70   | 2,223.90   | 3,953.60    |
| LEXINGTON URGENT CARE                  | PHYSICAL AND MEDICAL EXAMS                  | 5,281.20  | 5,927.48  | 6,129.77    | 12.25     | -          | -          | 17,350.70   |
| LFG TECHNOLOGIES LLC                   | THIRD PARTY CONTRACTOR SERVICES             | -         | 9,027.00  | -           | -         | -          | -          | 9,027.00    |
| LG FOX INC                             | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -         | -         | -           | -         | 6,540.88   | (0.01)     | 6,540.87    |
| LIMNO TECH                             | MGMT CONSULTING FEES & EXPENSES             | -         | 2,046.18  | -           | -         | -          | -          | 2,046.18    |
| LINEBACH FUNKHOUSER INC                | THIRD PARTY CONTRACTOR SERVICES             | 8,962.52  | 1,875.81  | 4,656.95    | 11,893.38 | 13,512.76  | 24,011.41  | 64,912.83   |
| LINKEDIN CORP                          | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -         | -          | 15,493.17  | 15,493.17   |
| LISK ASSOCIATES LLC                    | MGMT CONSULTING FEES & EXPENSES             | -         | -         | -           | -         | 7,761.90   | 3,340.48   | 11,102.38   |
| LITTLER MENDELSON P.C.                 | LEGAL                                       | -         | -         | -           | -         | -          | 759.44     | 759.44      |
| LOGIT MANAGEMENT CONSULTING GMBH       | MGMT CONSULTING FEES & EXPENSES             | -         | 2,057.35  | -           | -         | -          | -          | 2,057.35    |
| LOGRHYTHM INC                          | MGMT CONSULTING FEES & EXPENSES             | -         | -         | -           | -         | 14,014.02  | -          | 14,014.02   |
| LOOMIS                                 | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -         | -          | 669.98     | 669.98      |
| LOUISVILLE FINANCIAL ASSOCIATES LLC    | MATERIAL & EQUIPMENT                        | -         | -         | -           | -         | 5,273.00   | 541.76     | 5,814.76    |
| LOWES                                  | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -         | -         | -           | -         | 249.23     | 20.36      | 269.59      |
| LS POWER                               | MGMT CONSULTING FEES & EXPENSES             | -         | -         | (49,143.23) | -         | -          | -          | (49,143.23) |
| LUCKETT AND FARLEY                     | THIRD PARTY CONTRACTOR SERVICES             | 15,789.35 | -         | -           | -         | 118,476.56 | 2,009.00   | 136,274.91  |
| LUCKY STRIKE ENTERTAINMENT             | OTHER                                       | (582.59)  | -         | -           | -         | -          | -          | (582.59)    |
| LUSK MECHANICAL CONTRACTORS INC        | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -         | -         | -           | 22,650.00 | -          | -          | 22,650.00   |
| MACTEC ENGINEERING                     | MGMT CONSULTING FEES & EXPENSES             | -         | 2,376.72  | 1,979.12    | -         | -          | -          | 4,355.84    |
| MANAGEMENT APPLICATIONS CONSULTING INC | MGMT CONSULTING FEES & EXPENSES             | -         | -         | 7,241.43    | 52,176.28 | 856.82     | -          | 60,274.53   |
| MANATT PHELPS AND PHILLIPS LLP         | LEGAL                                       | -         | -         | -           | -         | 166,479.66 | 988.26     | 167,467.92  |
| MANNING, ROBERT                        | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -         | -          | (41.65)    | (41.65)     |
| MARK D CHANDLER                        | LEGAL                                       | -         | -         | -           | -         | 2,520.00   | -          | 2,520.00    |
| MARK STAHR VOICEOVERS                  | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | 147.00    | 238.00     | 49.00      | 434.00      |
| MARRIOTT                               | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -         | 71.85      | -          | 71.85       |
| MARTY GOLDSMITH                        | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -         | -          | 26.47      | 26.47       |
| MARY K NOLD                            | THIRD PARTY CONTRACTOR SERVICES             | -         | 130.73    | -           | -         | -          | -          | 130.73      |
| MASS PRODUCTION INC                    | THIRD PARTY CONTRACTOR SERVICES             | 5,170.40  | 14,196.48 | 1,303.12    | 116.25    | 23,580.61  | 29,609.23  | 73,976.09   |
| MATRIX SYSTEMS INC                     | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -         | -         | -           | -         | 8,303.14   | 2,233.78   | 10,536.92   |
| MC CUSTOM CABINETS INC                 | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | 664.40      | -         | 232.40     | -          | 896.80      |
| MICALISTERS DELI                       | OTHER                                       | -         | 272.40    | -           | -         | -          | -          | 272.40      |
| MCGINNIS LOCHRIDGE AND KILGORE LLP     | LEGAL                                       | -         | -         | -           | -         | 8,852.80   | -          | 8,852.80    |
| MCLENDON KOGUT REPORTING SERVICE       | THIRD PARTY CONTRACTOR SERVICES             | -         | 1,025.07  | -           | -         | -          | -          | 1,025.07    |
| MCMMASTER-CARR                         | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | 300.49    | 181.31     | -          | 481.80      |
| MEADE COUNTY RECC                      | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -         | -          | (102.90)   | (102.90)    |
| MEDIA LIBRARY INC                      | THIRD PARTY CONTRACTOR SERVICES             | -         | -         | -           | -         | 3,650.58   | 15,599.65  | 19,250.23   |
| MEDWORKS                               | PHYSICAL AND MEDICAL EXAMS                  | -         | -         | 294.00      | -         | -          | -          | 294.00      |
| MEIJER INC                             | THIRD PARTY CONTRACTOR SERVICES             | -         | 188.76    | -           | -         | -          | -          | 188.76      |
| MERCER HR SERVICES                     | MGMT CONSULTING FEES & EXPENSES             | -         | -         | -           | -         | 4,573.54   | -          | 4,573.54    |
| MERCER US INC                          | THIRD PARTY CONTRACTOR SERVICES             | 3,455.72  | 4,158.87  | 3,429.11    | (118.86)  | 20,000.00  | 4,623.14   | 35,547.98   |

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|---------------------------------------------------|---------------------------------------------|------------|-----------|-----------|-----------|------------|-----------|------------|
| MERRILL COMMUNICATIONS LLC                        | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -         | -         | -          | 19,080.06 | 19,080.06  |
| MESA ASSOCIATES INC                               | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | 828.00    | -         | -          | -         | 828.00     |
| MICHAEL DUKE AND ASSOC                            | MGMT CONSULTING FEES & EXPENSES             | 3,222.52   | 3,053.76  | -         | -         | -          | -         | 6,276.28   |
| MICRO SCIENCES LTD                                | MGMT CONSULTING FEES & EXPENSES             | -          | 10,853.70 | -         | -         | -          | -         | 10,853.70  |
| MICROBAC LABORATORIES INC                         | THIRD PARTY CONTRACTOR SERVICES             | 753.75     | 743.46    | 87.84     | -         | 3,990.75   | 5,292.70  | 10,868.50  |
| MICROSOFT CORP                                    | MGMT CONSULTING FEES & EXPENSES             | -          | -         | -         | -         | 101,501.55 | 32,941.92 | 134,443.47 |
| MID AMERICA SECURITY SYSTEMS INC                  | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -          | 150.00    | 1,146.00  | -         | 5,638.14   | 1,695.50  | 8,629.64   |
| MMF INDUSTRIES                                    | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -         | -         | -          | 36.31     | 36.31      |
| MODIS INC                                         | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | 6,325.36  | 35,009.06 | 73,613.29  | 30,678.86 | 145,626.57 |
| MODUS STRATEGIC SOLUTIONS LLC                     | MGMT CONSULTING FEES & EXPENSES             | -          | -         | -         | 32,568.24 | 4,813.20   | 1,045.80  | 38,427.24  |
| MOLLIE H BOWERS                                   | MGMT CONSULTING FEES & EXPENSES             | -          | -         | -         | -         | -          | 322.85    | 322.85     |
| MONITORING CONTROL AND COMPLIANCE INC             | THIRD PARTY CONTRACTOR SERVICES             | -          | 4,977.33  | -         | -         | -          | -         | 4,977.33   |
| MONTASTIC.COM                                     | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -         | -         | -          | 2.45      | 2.45       |
| MOORE SECURITY LLC                                | THIRD PARTY CONTRACTOR SERVICES             | 21,059.99  | -         | -         | -         | -          | -         | 21,059.99  |
| MOORE VENTURES LLC                                | THIRD PARTY CONTRACTOR SERVICES             | -          | 10,759.47 | 7,529.30  | -         | -          | -         | 18,288.77  |
| MOUNTJOY AND BRESSLER LLP                         | AUDIT FEES                                  | 32,890.00  | -         | -         | -         | -          | -         | 32,890.00  |
| MOUNTJOY CHILTON MEDLEY LLP                       | AUDIT FEES                                  | -          | 132.00    | -         | -         | -          | -         | 132.00     |
| MS COMMUNITY HEALTH LLC                           | PHYSICAL AND MEDICAL EXAMS                  | -          | -         | -         | -         | -          | 31.21     | 31.21      |
| MULTICARE                                         | PHYSICAL AND MEDICAL EXAMS                  | -          | 844.00    | -         | -         | -          | -         | 844.00     |
| MUNSON BUSINESS INTERIORS INC                     | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -          | -         | -         | -         | -          | 835.20    | 835.20     |
| MURDOCK GOLDENBERG SCHNEIDER                      | AUDIT FEES                                  | 23,089.88  | 3,900.15  | -         | -         | -          | -         | 26,990.03  |
| MYCAREERNETWORK.COM                               | THIRD PARTY CONTRACTOR SERVICES             | -          | 69.65     | -         | -         | -          | -         | 69.65      |
| NALP                                              | MGMT CONSULTING FEES & EXPENSES             | 68.85      | 68.84     | 81.34     | 81.34     | 82.56      | 84.77     | 467.70     |
| NATIONAL ASSOCIATION OF COLLEGES AND EMPLOYERS    | MGMT CONSULTING FEES & EXPENSES             | 147.00     | 147.00    | 147.00    | 154.35    | -          | -         | 595.35     |
| NAVIGANT CONSULTING INC                           | MGMT CONSULTING FEES & EXPENSES             | -          | -         | 22,419.22 | -         | 831.60     | 17,965.08 | 41,215.90  |
| NEI GLOBAL RELOCATION COMPANY                     | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -         | 468.17    | -          | -         | 468.17     |
| NELMAR SECURITY PACKAGING                         | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -         | -         | -          | 369.60    | 369.60     |
| NERC                                              | MATERIAL & EQUIPMENT                        | -          | -         | -         | -         | 172.90     | 148.26    | 321.16     |
| NETWORK AND SECURITY TECHNOLOGIES INC             | MGMT CONSULTING FEES & EXPENSES             | -          | -         | -         | -         | -          | 27,078.80 | 27,078.80  |
| NEUDESIC LLC                                      | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -          | -         | -         | 5,472.66  | -          | -         | 5,472.66   |
| NEW AGE TECHNOLOGIES INC                          | THIRD PARTY CONTRACTOR SERVICES             | 81,925.62  | 8,894.40  | 39,467.40 | 20,034.00 | 1,397.76   | 1,328.41  | 153,047.59 |
| NICK BONURA PHOTOGRAPHY                           | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | 1,560.80  | -         | 7,508.51   | 5,762.49  | 14,831.80  |
| NIMBUS INC                                        | THIRD PARTY CONTRACTOR SERVICES             | -          | 1,912.50  | 1,275.00  | 3,187.50  | -          | -         | 6,375.00   |
| NIXON PEABODY LLP                                 | LEGAL                                       | -          | 95.55     | 10,574.57 | 74.10     | 76.00      | -         | 10,820.22  |
| NORTON PHYSICIAN SERVICES                         | PHYSICAL AND MEDICAL EXAMS                  | -          | -         | -         | 325.00    | -          | -         | 325.00     |
| NU YALE CLEANERS                                  | OTHER                                       | -          | -         | -         | -         | 264.60     | 690.97    | 955.57     |
| OAK TREE LEADERSHIP COACHING INC                  | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -         | 6,700.00  | 4,800.00   | 4,865.00  | 16,365.00  |
| OCCUPATIONAL ATHLETICS INC                        | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | -         | -         | 4,859.57   | 8,646.51  | 13,506.08  |
| OCCUPATIONAL PHYSICIAN SERVICES OF LOUISVILLE PSC | PHYSICAL AND MEDICAL EXAMS                  | 21,619.18  | 21,122.13 | 21,091.52 | 20,875.22 | 38,164.22  | 41,231.04 | 164,103.31 |
| OFF DUTY POLICE SERVICES INC                      | THIRD PARTY CONTRACTOR SERVICES             | 2,350.08   | 789.75    | 2,806.45  | 1,444.61  | -          | -         | 7,390.89   |
| OFFICE DEPOT                                      | MATERIAL & EQUIPMENT                        | -          | -         | -         | -         | 187.11     | 1,025.99  | 1,213.10   |
| OFFICE ENVIRONMENT COMPANY                        | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -          | -         | -         | -         | 146.46     | -         | 146.46     |
| OFFICE RESOURCES INC                              | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -          | -         | 472.50    | -         | 3,000.24   | -         | 3,472.74   |
| OGLETREE DEAKINS NASH SMOAK AND STEWART P.C.      | LEGAL                                       | -          | -         | -         | -         | 3,904.97   | -         | 3,904.97   |
| OLD REPUBLIC NATIONAL TITLE INS CO                | THIRD PARTY CONTRACTOR SERVICES             | 125.00     | 127.50    | -         | 1,300.00  | -          | -         | 1,552.50   |
| ONE SOURCE DISCOVERY                              | THIRD PARTY CONTRACTOR SERVICES             | -          | -         | 370.98    | -         | 268.50     | 327.74    | 967.22     |
| OPEN TEXT INC                                     | MGMT CONSULTING FEES & EXPENSES             | -          | -         | -         | 24,305.05 | 532.79     | -         | 24,837.84  |
| ORACLE USA INC                                    | THIRD PARTY CONTRACTOR SERVICES             | (4,393.50) | -         | -         | -         | -          | -         | (4,393.50) |

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|-----------------------------------|---------------------------------|------------|-------------|------------|-----------|-----------|-----------|--------------|
| ORION ENGINEERING PLLC            | MGMT CONSULTING FEES & EXPENSES | -          | 4,329.56    | -          | -         | -         | -         | 4,329.56     |
| ORKIN EXTERMINATING COMPANY INC   | THIRD PARTY CONTRACTOR SERVICES | 889.20     | 797.54      | 845.40     | -         | 996.12    | 339.48    | 3,867.74     |
| ORR PROTECTION SYSTEMS INC        | THIRD PARTY CONTRACTOR SERVICES | 736.30     | -           | -          | -         | -         | -         | 736.30       |
| OUTER LOOP RDF                    | THIRD PARTY CONTRACTOR SERVICES | -          | 17.50       | -          | -         | -         | -         | 17.50        |
| OWENS COMMUNICATIONS INC          | THIRD PARTY CONTRACTOR SERVICES | -          | -           | -          | -         | -         | 1,019.20  | 1,019.20     |
| PA CONSULTING GROUP INC           | MGMT CONSULTING FEES & EXPENSES | -          | 95,642.86   | (9,587.53) | 25,023.60 | 36,915.89 | 48,745.63 | 196,740.45   |
| PANERA BREAD                      | OTHER                           | -          | -           | -          | -         | -         | 51.67     | 51.67        |
| PAOLUCCI AND ASSOCIATES INC       | THIRD PARTY CONTRACTOR SERVICES | -          | 1,400.00    | -          | -         | -         | -         | 1,400.00     |
| PAPA JOHN'S                       | OTHER                           | -          | -           | -          | -         | -         | 25.21     | 25.21        |
| PARKER AND OCONNELL               | MGMT CONSULTING FEES & EXPENSES | -          | 223.43      | -          | -         | -         | -         | 223.43       |
| PAYPAL                            | THIRD PARTY CONTRACTOR SERVICES | -          | -           | 15.75      | -         | -         | -         | 15.75        |
| Payroll                           | VARIOUS OUTSIDE SERVICES        | (7,099.82) | (12,855.04) | -          | -         | -         | -         | (19,954.86)  |
| PCM SALES INC                     | MATERIAL & EQUIPMENT            | -          | -           | -          | -         | -         | 86.33     | 86.33        |
| PEOPLECLICK                       | MGMT CONSULTING FEES & EXPENSES | -          | 732.55      | -          | 634.55    | 444.75    | -         | 1,811.85     |
| PEOPLEMETRICS INC                 | MGMT CONSULTING FEES & EXPENSES | -          | -           | -          | -         | -         | 59,798.87 | 59,798.87    |
| PERSONAL OPINION INC              | MGMT CONSULTING FEES & EXPENSES | -          | 8,090.00    | -          | -         | -         | -         | 8,090.00     |
| PFG PROFORMA                      | THIRD PARTY CONTRACTOR SERVICES | -          | -           | -          | -         | 6,707.19  | 995.81    | 7,703.00     |
| PFISTER, PATRICK L                | THIRD PARTY CONTRACTOR SERVICES | -          | -           | -          | -         | -         | 425.00    | 425.00       |
| PHILLIPS TREE EXPERTS INC         | THIRD PARTY CONTRACTOR SERVICES | -          | -           | -          | -         | -         | 197.38    | 197.38       |
| PHYSICIANS CARE PC                | PHYSICAL AND MEDICAL EXAMS      | -          | -           | -          | -         | 11.55     | -         | 11.55        |
| PILLSBURY WINTHROP SHAW PITTMAN   | LEGAL                           | -          | -           | -          | 1,813.50  | 4,640.71  | 2,933.96  | 9,388.17     |
| PINKERTON HOUSE PORTFOLIO         | MATERIAL & EQUIPMENT            | -          | -           | -          | 56.40     | 2,359.71  | -         | 2,416.11     |
| PINPOINT UTILITY PROTECTION       | MATERIAL & EQUIPMENT            | -          | -           | -          | -         | -         | 37.06     | 37.06        |
| PJM INTERCONNECTION LLC           | MGMT CONSULTING FEES & EXPENSES | 17,000.00  | 1,853.58    | -          | -         | -         | -         | 18,853.58    |
| PLUMBERS SUPPLY CO INC            | THIRD PARTY CONTRACTOR SERVICES | -          | -           | -          | -         | -         | (108.19)  | (108.19)     |
| PORTER, JANICE W                  | THIRD PARTY CONTRACTOR SERVICES | -          | -           | -          | -         | 70,331.64 | -         | 70,331.64    |
| POTOMAC ELE PWR CO                | THIRD PARTY CONTRACTOR SERVICES | 845.40     | -           | -          | -         | -         | -         | 845.40       |
| POWER STAFFING INC                | THIRD PARTY CONTRACTOR SERVICES | -          | -           | -          | -         | -         | 566.37    | 566.37       |
| PRACTICAL SOLUTIONS               | THIRD PARTY CONTRACTOR SERVICES | 170,446.25 | -           | -          | -         | -         | -         | 170,446.25   |
| PRECISION ANALYTICAL              | THIRD PARTY CONTRACTOR SERVICES | -          | 3,156.90    | -          | -         | -         | -         | 3,156.90     |
| PREMIER FLEET GRAPHICS            | MATERIAL & EQUIPMENT            | -          | -           | -          | -         | -         | 1,463.12  | 1,463.12     |
| PRICEWATERHOUSE COOPERS LLP       | MGMT CONSULTING FEES & EXPENSES | 734,833.60 | 714,536.52  | 92,000.00  | -         | -         | -         | 1,541,370.12 |
| PRIDESTAFF INC                    | THIRD PARTY CONTRACTOR SERVICES | -          | -           | -          | -         | 21,491.04 | -         | 21,491.04    |
| PRO TURF INC                      | THIRD PARTY CONTRACTOR SERVICES | 24,004.24  | 15,534.44   | 17,360.38  | 24,181.86 | 10,509.89 | 1,993.42  | 93,584.23    |
| PROFESSIONAL HEALTH SERVICES INC  | MGMT CONSULTING FEES & EXPENSES | -          | -           | -          | -         | 422.05    | 90.45     | 512.50       |
| PROFORMANCE LLC                   | MATERIAL & EQUIPMENT            | -          | -           | -          | -         | 282.07    | 2,036.17  | 2,318.24     |
| PROJECT SUCCESS INC               | MGMT CONSULTING FEES & EXPENSES | -          | -           | -          | 14,574.58 | 6,680.13  | 18,619.44 | 39,874.15    |
| PROSYS INFORMATION SYSTEMS INC    | THIRD PARTY CONTRACTOR SERVICES | 2,924.40   | 3,411.80    | -          | -         | -         | -         | 6,336.20     |
| PUBLIC RELATIONS SOCIETY          | THIRD PARTY CONTRACTOR SERVICES | -          | -           | -          | -         | 134.20    | -         | 134.20       |
| QDOBA MEXICAN GRILL               | OTHER                           | -          | -           | -          | -         | -         | 193.42    | 193.42       |
| QDRO CONSULTANTS COMPANY          | THIRD PARTY CONTRACTOR SERVICES | 1,715.61   | 1,616.50    | -          | -         | -         | -         | 3,332.11     |
| QUEST DIAGNOSTICS                 | THIRD PARTY CONTRACTOR SERVICES | 250.00     | -           | -          | -         | -         | -         | 250.00       |
| R & D RENTALS                     | MATERIAL & EQUIPMENT            | 172.22     | -           | -          | -         | -         | -         | 172.22       |
| R AND D STRATEGIC SOLUTIONS LLC   | MGMT CONSULTING FEES & EXPENSES | -          | -           | -          | -         | 96,314.23 | -         | 96,314.23    |
| R AND P INDUSTRIAL CHIMNEY CO INC | THIRD PARTY CONTRACTOR SERVICES | -          | -           | -          | -         | -         | 4,472.00  | 4,472.00     |
| RADIO COMMUNICATIONS SYSTEMS      | THIRD PARTY CONTRACTOR SERVICES | -          | -           | -          | -         | -         | 10,548.65 | 10,548.65    |
| RADIO SHACK                       | MATERIAL & EQUIPMENT            | -          | -           | -          | -         | -         | 1.81      | 1.81         |
| RAGAN COMMUNICATIONS INC          | THIRD PARTY CONTRACTOR SERVICES | -          | -           | -          | -         | 169.00    | -         | 169.00       |

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|-----------------------------------------|---------------------------------------------|------------|--------------|----------------|-----------|------------|------------|----------------|
| RANDSTAD NORTH AMERICA LP               | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | -              | 4,205.30  | 25,113.42  | 38,872.87  | 68,191.59      |
| REAL ESTATE AND RIGHT OF WAY            | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | -              | -         | -          | 455.29     | 455.29         |
| RED TIGER SECURITY LLC                  | MGMT CONSULTING FEES & EXPENSES             | -          | -            | -              | -         | 46,949.00  | -          | 46,949.00      |
| RED7E INC                               | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | -              | -         | 1,499.29   | -          | 1,499.29       |
| REDHOUSE PERFORMANCE CONSULTING         | MGMT CONSULTING FEES & EXPENSES             | 41,134.50  | 68,430.95    | -              | -         | 21,058.93  | 62,768.22  | 193,392.60     |
| REDWING ECOLOGICAL SERVICES INC         | THIRD PARTY CONTRACTOR SERVICES             | 7,300.00   | -            | -              | -         | -          | -          | 7,300.00       |
| REED SMITH LLP                          | LEGAL                                       | -          | -            | -              | 537.60    | 30,146.13  | 11,721.61  | 42,405.34      |
| REED UTILITIES CO                       | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | -              | -         | -          | (54.36)    | (54.36)        |
| REGIONAL EXPRESS COURIER                | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | 25.08          | -         | -          | -          | 25.08          |
| Regulatory Accounting & Reporting       | VARIOUS OUTSIDE SERVICES                    | -          | (102,496.28) | (1,045,364.00) | -         | (0.00)     | 33.57      | (1,147,826.71) |
| RELAY SECURITY GROUP LLC                | THIRD PARTY CONTRACTOR SERVICES             | 23,236.30  | 24,571.32    | -              | -         | -          | -          | 47,807.62      |
| REM SAFETY CONSULTING INC               | MGMT CONSULTING FEES & EXPENSES             | -          | 37,053.05    | -              | -         | -          | -          | 37,053.05      |
| RENDER, EDWIN R                         | THIRD PARTY CONTRACTOR SERVICES             | 297.08     | -            | -              | -         | -          | -          | 297.08         |
| REPUBLIC SERVICES TRASH                 | THIRD PARTY CONTRACTOR SERVICES             | -          | 21.22        | -              | -         | -          | -          | 21.22          |
| RICOH USA INC                           | MGMT CONSULTING FEES & EXPENSES             | -          | -            | -              | -         | -          | 73.50      | 73.50          |
| RIGHT MANAGEMENT CONSULTANTS            | MGMT CONSULTING FEES & EXPENSES             | 2,175.39   | 2,575.00     | -              | -         | 1,100.00   | -          | 5,850.39       |
| Risk Management                         | VARIOUS OUTSIDE SERVICES                    | -          | 85,444.00    | -              | -         | -          | -          | 85,444.00      |
| RISK MANAGEMENT SERVICES CORPORATION    | MGMT CONSULTING FEES & EXPENSES             | 267,042.25 | 69,360.00    | -              | -         | -          | -          | 336,402.25     |
| RISK WATCH SRVCS AND SUPPORT LLC        | THIRD PARTY CONTRACTOR SERVICES             | -          | 1,100.00     | -              | -         | -          | -          | 1,100.00       |
| RJ LEE GROUP INC                        | MGMT CONSULTING FEES & EXPENSES             | 157,971.61 | 67,373.87    | 102,683.85     | 81,256.73 | 199,692.11 | 280,622.68 | 889,600.85     |
| RMB CONSULTING AND RESEARCH INC         | MGMT CONSULTING FEES & EXPENSES             | -          | -            | -              | -         | 7,255.20   | -          | 7,255.20       |
| ROBERT HALF MANAGEMENT RESOURCES        | THIRD PARTY CONTRACTOR SERVICES             | 31,792.00  | 44,975.39    | 185,931.30     | 53,385.90 | 110,380.04 | 28,629.96  | 455,094.59     |
| ROGER L CRITTENDEN                      | MGMT CONSULTING FEES & EXPENSES             | -          | -            | -              | -         | 715.00     | -          | 715.00         |
| ROONEY RIPPLE & RATNASWAMY LLP          | LEGAL                                       | -          | -            | -              | 14,286.05 | 14,045.00  | 510.00     | 28,841.05      |
| RUMPKE OF KENTUCKY INC                  | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | -              | -         | 1,231.09   | 55.74      | 1,286.83       |
| RUS SALES LLC                           | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | -              | -         | -          | 2,979.81   | 2,979.81       |
| S & J LIGHTING                          | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | 507.40         | -         | -          | -          | 507.40         |
| S AND L ROBERTS INC                     | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | -              | -         | -          | 1,375.26   | 1,375.26       |
| SACI LLC                                | MGMT CONSULTING FEES & EXPENSES             | -          | -            | -              | -         | 20,261.82  | 571.54     | 20,833.36      |
| SAFETY KLEEN SYSTEMS INC                | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | -              | -         | 24,293.11  | -          | 24,293.11      |
| SAFETYSIGN.COM                          | MATERIAL & EQUIPMENT                        | -          | -            | -              | -         | 353.98     | -          | 353.98         |
| SAFIER DELI                             | OTHER                                       | -          | -            | -              | -         | -          | 135.24     | 135.24         |
| SAMS INTERNET                           | MATERIAL & EQUIPMENT                        | -          | -            | -              | -         | 76.66      | -          | 76.66          |
| SANDER POWER EQUIPMENT                  | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | -              | -         | 384.16     | -          | 384.16         |
| SAP AMERICA INC                         | THIRD PARTY CONTRACTOR SERVICES             | -          | 3,719.53     | -              | -         | -          | -          | 3,719.53       |
| SARCOM INC                              | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -          | -            | 1,897.07       | 1,427.19  | 4,826.87   | -          | 8,151.13       |
| SCANTRON CORPORATION                    | THIRD PARTY CONTRACTOR SERVICES             | 1.33       | -            | 1.35           | 2.53      | 152.75     | -          | 157.96         |
| SCHIFF HARDEN LLP                       | LEGAL                                       | -          | -            | -              | -         | 4,738.43   | 10,795.66  | 15,534.09      |
| SCHMIDT CONSULTING SERVICES INC         | THIRD PARTY CONTRACTOR SERVICES             | 12,600.00  | -            | -              | -         | -          | -          | 12,600.00      |
| SCHNELL CONTRACTORS INC                 | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -          | -            | -              | -         | 5,945.00   | -          | 5,945.00       |
| SCOMSKILLS LLC                          | MGMT CONSULTING FEES & EXPENSES             | -          | -            | -              | -         | -          | 11,733.96  | 11,733.96      |
| SEARS                                   | MATERIAL & EQUIPMENT                        | -          | -            | -              | -         | -          | 172.69     | 172.69         |
| SECURITAS SECURITY SERVICES USA INC     | THIRD PARTY CONTRACTOR SERVICES             | 75,517.25  | 80,994.99    | 93,377.31      | 79,287.85 | 75,207.89  | 44,623.79  | 449,009.08     |
| SED IT LLC                              | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | -              | 6,431.70  | -          | 6,796.75   | 13,228.45      |
| SERC RELIABILITY CORPORATION            | MATERIAL & EQUIPMENT                        | -          | -            | -              | -         | 12.35      | -          | 12.35          |
| SERCO INC                               | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | 680.03         | -         | -          | -          | 680.03         |
| SERVICE SOLUTIONS GROUP                 | MATERIAL & EQUIPMENT                        | -          | -            | 653.09         | -         | -          | -          | 653.09         |
| SERVICEMASTER ADVANCED COMMERCIAL SRVCS | THIRD PARTY CONTRACTOR SERVICES             | -          | -            | -              | -         | 2,196.75   | -          | 2,196.75       |

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| SERVICES UNLIMITED                           | MATERIAL & EQUIPMENT            | -          | -          | -          | -          | -          | 503.41     | 503.41       |
| SERVRIGHT                                    | MGMT CONSULTING FEES & EXPENSES | -          | -          | -          | -          | 403.71     | -          | 403.71       |
| SHI INTERNATIONAL CORP                       | THIRD PARTY CONTRACTOR SERVICES | -          | 4,505.73   | -          | -          | -          | -          | 4,505.73     |
| SHRED IT                                     | THIRD PARTY CONTRACTOR SERVICES | 269.50     | 490.92     | 873.71     | 649.02     | 2,358.88   | 11,502.75  | 16,144.78    |
| SHRM STORE ONLINE                            | MGMT CONSULTING FEES & EXPENSES | -          | -          | -          | -          | -          | 90.65      | 90.65        |
| SIGN A RAMA                                  | THIRD PARTY CONTRACTOR SERVICES | -          | -          | -          | -          | 1,838.96   | -          | 1,838.96     |
| SITESAFE INC                                 | THIRD PARTY CONTRACTOR SERVICES | -          | -          | 3,407.60   | -          | -          | -          | 3,407.60     |
| SKADDEN ARPS SLATE MEAGHER AND FLOM LLP      | LEGAL                           | 10,326.50  | -          | -          | -          | -          | -          | 10,326.50    |
| SMITH CARPENTER THOMPSON FONDRISI            | LEGAL                           | -          | -          | 315.00     | -          | 1,795.80   | 245.00     | 2,355.80     |
| SMUGMUG                                      | THIRD PARTY CONTRACTOR SERVICES | -          | -          | -          | -          | 16.44      | -          | 16.44        |
| SOAP.COM                                     | MATERIAL & EQUIPMENT            | -          | -          | -          | -          | 158.69     | 223.19     | 381.88       |
| SOCIETY FOR HUMAN RESOURCE MANAGEMENT        | MGMT CONSULTING FEES & EXPENSES | -          | -          | 88.20      | -          | 88.20      | -          | 176.40       |
| SOUTH CENTRAL SOUND                          | MGMT CONSULTING FEES & EXPENSES | -          | -          | -          | -          | -          | (110.54)   | (110.54)     |
| SOUTHERN PLUMBING AND HEATING INC            | THIRD PARTY CONTRACTOR SERVICES | 133.12     | -          | -          | -          | -          | -          | 133.12       |
| SOUTHWEST POWER POOL                         | MGMT CONSULTING FEES & EXPENSES | -          | 3,400.00   | -          | (1,020.00) | -          | -          | 2,380.00     |
| SOUTHWEST SANITATION                         | THIRD PARTY CONTRACTOR SERVICES | -          | -          | -          | -          | -          | 198.00     | 198.00       |
| SPECTRA IMAGING                              | THIRD PARTY CONTRACTOR SERVICES | -          | -          | 3,159.25   | -          | -          | -          | 3,159.25     |
| SPORTSMAN GUIDE                              | MATERIAL & EQUIPMENT            | -          | -          | -          | -          | 656.49     | 14.69      | 671.18       |
| SPRING STREET STORAGE LLC                    | MATERIAL & EQUIPMENT            | -          | -          | -          | -          | -          | 2,670.16   | 2,670.16     |
| STACK, HAL                                   | MGMT CONSULTING FEES & EXPENSES | 1,396.32   | -          | -          | -          | -          | -          | 1,396.32     |
| STANTEC                                      | THIRD PARTY CONTRACTOR SERVICES | 10,330.92  | 18,345.42  | 31,894.32  | 590.22     | -          | -          | 61,160.88    |
| STAPLES                                      | MATERIAL & EQUIPMENT            | -          | -          | -          | -          | 109.20     | -          | 109.20       |
| STARPOWERCOMMUNICATION                       | THIRD PARTY CONTRACTOR SERVICES | 1,055.60   | -          | -          | -          | -          | -          | 1,055.60     |
| STERICYCLE                                   | MATERIAL & EQUIPMENT            | -          | -          | -          | -          | 256.57     | -          | 256.57       |
| STERLING COMMERCE INC                        | THIRD PARTY CONTRACTOR SERVICES | 8,750.40   | 8,716.84   | 7,190.47   | -          | -          | -          | 24,657.71    |
| STEVE RICHARD SMITH M D P C                  | MGMT CONSULTING FEES & EXPENSES | 1,562.55   | -          | -          | -          | -          | -          | 1,562.55     |
| STOLL KEENON OGDEN PLLC                      | LEGAL                           | 900,101.31 | 849,532.52 | 683,466.20 | 334,955.51 | 344,635.42 | 515,390.72 | 3,628,081.68 |
| STONECIPHER, CUNNINGHAM, BEARD & SCHMITT, PC | LEGAL                           | -          | -          | 386.88     | 369.60     | -          | -          | 756.48       |
| STRICKLAND, NANCY                            | LEGAL                           | 100.00     | -          | -          | -          | -          | -          | 100.00       |
| STROTHMAN & COMPANY PSC                      | AUDIT FEES                      | -          | 19,580.00  | 20,167.40  | 20,772.00  | 14,424.00  | 22,228.49  | 97,171.89    |
| STUDEBAKER SUBMETERING                       | THIRD PARTY CONTRACTOR SERVICES | 101.54     | -          | -          | -          | -          | -          | 101.54       |
| SUNGARD AVANTGARD LLC                        | THIRD PARTY CONTRACTOR SERVICES | 117.50     | -          | -          | -          | -          | -          | 117.50       |
| SURVEYMONKEY.COM                             | MGMT CONSULTING FEES & EXPENSES | -          | -          | -          | -          | 99.96      | 246.96     | 346.92       |
| TAMPLIN & CO                                 | THIRD PARTY CONTRACTOR SERVICES | 10,426.98  | 11,140.58  | 30,804.90  | 9,359.08   | -          | -          | 61,731.54    |
| TANGOE INC                                   | MGMT CONSULTING FEES & EXPENSES | -          | -          | -          | -          | -          | 19,600.00  | 19,600.00    |
| TARGET                                       | OTHER                           | -          | 15.87      | -          | -          | -          | -          | 15.87        |
| TAYLOR AVIATION                              | THIRD PARTY CONTRACTOR SERVICES | -          | -          | -          | -          | 13,368.13  | -          | 13,368.13    |
| TECHNICAL YOUTH LLC DBA BROOKSOURCE          | THIRD PARTY CONTRACTOR SERVICES | -          | -          | 19,458.45  | 14,095.40  | 12,550.00  | 60,634.72  | 106,738.57   |
| TECHNOLOGY SITE PLANNERS INC                 | THIRD PARTY CONTRACTOR SERVICES | -          | -          | -          | 1,150.00   | -          | -          | 1,150.00     |
| TECHSTREET                                   | MGMT CONSULTING FEES & EXPENSES | 232.88     | -          | -          | -          | -          | -          | 232.88       |
| TEK SYSTEMS                                  | THIRD PARTY CONTRACTOR SERVICES | 37,314.10  | 50,031.28  | 153,219.12 | 222,709.87 | 251,438.88 | 447,387.87 | 1,162,101.12 |
| TEXAS SECRETARY OF STATE                     | THIRD PARTY CONTRACTOR SERVICES | -          | -          | -          | -          | -          | 0.45       | 0.45         |
| THE BOB PIKE GROUP                           | THIRD PARTY CONTRACTOR SERVICES | -          | -          | -          | -          | 386.52     | -          | 386.52       |
| THE CATERING COMPANY                         | OTHER                           | -          | -          | -          | -          | 179.42     | -          | 179.42       |
| THE CUBERO GROUP INC                         | THIRD PARTY CONTRACTOR SERVICES | 7,270.27   | 10,733.80  | 4,364.50   | -          | 5,967.10   | 2,151.04   | 30,486.71    |
| THE DATA VAULT                               | MATERIAL & EQUIPMENT            | -          | -          | -          | -          | -          | 31,914.21  | 31,914.21    |
| THE DINE COMPANY                             | THIRD PARTY CONTRACTOR SERVICES | -          | -          | 824.61     | -          | -          | -          | 824.61       |
| THE ELLIOTT GROUP LLC                        | THIRD PARTY CONTRACTOR SERVICES | 1,905.13   | -          | -          | -          | -          | -          | 1,905.13     |

Louisville Gas and Electric Company  
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| Vendor Name                                      | Description of Expense                      | 2009        | 2010       | 2011       | 2012       | 2013       | 2014       | Total        |
|--------------------------------------------------|---------------------------------------------|-------------|------------|------------|------------|------------|------------|--------------|
| THE FOREFRONT GROUP LLC                          | THIRD PARTY CONTRACTOR SERVICES             | -           | -          | -          | -          | -          | 29,078.58  | 29,078.58    |
| THE INSTITUTE OF INTERNAL AUDITORS               | THIRD PARTY CONTRACTOR SERVICES             | -           | 10,454.21  | -          | -          | -          | -          | 10,454.21    |
| THE PRIME GROUP LLC                              | MGMT CONSULTING FEES & EXPENSES             | 602.00      | 100.00     | -          | 70.50      | 2,820.00   | 2,125.87   | 5,718.37     |
| THOMAS A DONAN                                   | LEGAL                                       | 90.00       | -          | -          | -          | -          | -          | 90.00        |
| THOMAS, BETTY                                    | THIRD PARTY CONTRACTOR SERVICES             | 159.00      | -          | -          | -          | -          | -          | 159.00       |
| THOMSON WEST                                     | THIRD PARTY CONTRACTOR SERVICES             | -           | -          | -          | -          | 3,276.59   | 21,840.03  | 25,116.62    |
| THREE DEGREES GROUP INC                          | THIRD PARTY CONTRACTOR SERVICES             | 15,291.84   | 6,921.88   | -          | -          | -          | -          | 22,213.72    |
| TKT NECTIR GLOBAL STAFFING LLC                   | THIRD PARTY CONTRACTOR SERVICES             | -           | -          | -          | -          | -          | 6,999.55   | 6,999.55     |
| TNT USA INC                                      | MGMT CONSULTING FEES & EXPENSES             | -           | -          | -          | -          | 58.65      | -          | 58.65        |
| TODAYS OFFICE PROFESSIONALS                      | THIRD PARTY CONTRACTOR SERVICES             | 16,635.29   | 20,394.06  | 1,635.64   | 6,516.23   | -          | -          | 45,181.22    |
| TODAY'S PUBLICATIONS                             | THIRD PARTY CONTRACTOR SERVICES             | -           | -          | -          | -          | 98.00      | -          | 98.00        |
| TODD AND ASSOCIATES REPORTING INC                | THIRD PARTY CONTRACTOR SERVICES             | -           | 1,277.02   | -          | -          | -          | -          | 1,277.02     |
| TOWERS PERRIN                                    | MGMT CONSULTING FEES & EXPENSES             | 3,079.55    | 3,910.20   | 6,590.50   | -          | -          | -          | 13,580.25    |
| TOWERS WATSON DATA SERVICES                      | MGMT CONSULTING FEES & EXPENSES             | -           | 367.50     | -          | 6,100.50   | 6,492.50   | 11,708.55  | 24,669.05    |
| TRANE PARTS CENTER                               | THIRD PARTY CONTRACTOR SERVICES             | -           | 136.68     | 654.09     | -          | -          | -          | 790.77       |
| TRANSPORTATION ENGINEERING CONSULTANTS           | MGMT CONSULTING FEES & EXPENSES             | -           | -          | -          | 900.00     | -          | -          | 900.00       |
| TRIAL BEHAVIOR CONSULTING INC                    | MGMT CONSULTING FEES & EXPENSES             | -           | -          | -          | -          | -          | 97,980.84  | 97,980.84    |
| TRIMBLE BANNER DEMOCRAT                          | THIRD PARTY CONTRACTOR SERVICES             | -           | -          | -          | -          | 173.95     | -          | 173.95       |
| TRINITY CONSULTANTS INC                          | THIRD PARTY CONTRACTOR SERVICES             | -           | 63,830.70  | 36,965.44  | 18,221.33  | 785.26     | 20,745.63  | 140,548.36   |
| TROUTMAN SANDERS LLP                             | LEGAL                                       | 550,829.48  | 341,355.26 | 294,593.24 | 249,022.51 | 283,746.69 | 391,730.64 | 2,111,277.82 |
| TWO TRG                                          | THIRD PARTY CONTRACTOR SERVICES             | 8,346.15    | -          | 4,395.45   | 2,678.13   | 459.87     | -          | 15,879.60    |
| TYBOUT REDFEARN AND PELL                         | LEGAL                                       | -           | 2,326.25   | 1,335.50   | 502.50     | -          | -          | 4,164.25     |
| TYCO INTEGRATED SECURITY                         | MATERIAL & EQUIPMENT                        | -           | -          | -          | -          | -          | 5,586.00   | 5,586.00     |
| ULINE                                            | MATERIAL & EQUIPMENT                        | -           | -          | -          | -          | 521.96     | 285.61     | 807.57       |
| UNIFORM & CAREER APPAREL                         | THIRD PARTY CONTRACTOR SERVICES             | -           | -          | -          | -          | -          | 27.00      | 27.00        |
| UNITED GRAPHICS OF LOUISVILLE                    | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -           | -          | -          | 6,163.76   | 8,673.26   | 1,670.60   | 16,507.62    |
| UNITED MAIL LLC                                  | THIRD PARTY CONTRACTOR SERVICES             | 31,682.67   | 34,302.81  | 1,259.92   | -          | -          | -          | 67,245.40    |
| UNITED STATES BUSINESS REGISTRATION              | THIRD PARTY CONTRACTOR SERVICES             | -           | -          | -          | -          | 688.62     | -          | 688.62       |
| UNIVERSITY MEDICAL CENTER                        | PHYSICAL AND MEDICAL EXAMS                  | 10,943.51   | -          | -          | -          | -          | -          | 10,943.51    |
| UNIVERSITY OF KY RESEARCH FOUNDATION             | THIRD PARTY CONTRACTOR SERVICES             | -           | 5,336.50   | 10,673.00  | -          | -          | -          | 16,009.50    |
| UNIVERSITY OF LOUISVILLE                         | MGMT CONSULTING FEES & EXPENSES             | 1,000.00    | -          | -          | -          | -          | -          | 1,000.00     |
| UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION INC | THIRD PARTY CONTRACTOR SERVICES             | 14,819.58   | -          | -          | -          | -          | -          | 14,819.58    |
| UNIVERSITY OF WISCONSIN MILWAUKEE                | THIRD PARTY CONTRACTOR SERVICES             | 28,030.45   | 54,872.65  | -          | -          | -          | -          | 82,903.10    |
| UOFL ERGONOMICS PROJECT REFUND                   | THIRD PARTY CONTRACTOR SERVICES             | (18,310.97) | -          | -          | -          | -          | -          | (18,310.97)  |
| UNITED PARCEL SERVICE                            | THIRD PARTY CONTRACTOR SERVICES             | -           | -          | -          | -          | -          | 102.40     | 102.40       |
| URMEDIANOW INC                                   | THIRD PARTY CONTRACTOR SERVICES             | -           | -          | -          | -          | 954.63     | 5,261.30   | 6,215.93     |
| URS CORPORATION                                  | THIRD PARTY CONTRACTOR SERVICES             | 4,164.82    | 2,685.27   | -          | -          | -          | -          | 6,850.09     |
| US ECOLOGY NEVADA INC                            | THIRD PARTY CONTRACTOR SERVICES             | -           | -          | -          | 13,992.54  | 4,152.43   | 12,251.89  | 30,396.86    |
| US HEALTHWORKS MED GROUP                         | PHYSICAL AND MEDICAL EXAMS                  | -           | -          | -          | -          | -          | 27.00      | 27.00        |
| USA IMAGE TECHNOLOGIES INC                       | PHYSICAL AND MEDICAL EXAMS                  | -           | -          | 1,601.66   | -          | -          | -          | 1,601.66     |
| USA LAMP AND BALLAST RECYCLING                   | THIRD PARTY CONTRACTOR SERVICES             | 2,351.37    | 5,070.46   | 3,279.78   | 1,998.25   | -          | -          | 12,699.86    |
| USIC LOCATING SERVICES INC                       | THIRD PARTY CONTRACTOR SERVICES             | -           | 51.16      | -          | -          | -          | -          | 51.16        |
| VALIDEX EMPLOYMENT SCREENING SERVICES            | THIRD PARTY CONTRACTOR SERVICES             | 3,319.87    | 3,727.74   | 8,418.67   | 1,814.56   | 2,731.86   | 1,523.25   | 21,535.95    |
| VAN NESS FELDMAN                                 | LEGAL                                       | 442.14      | 432.07     | 224.93     | 681.89     | 681.82     | 971.89     | 3,434.74     |
| VANGENT INC                                      | THIRD PARTY CONTRACTOR SERVICES             | 10.05       | 2,378.97   | -          | -          | -          | -          | 2,389.02     |
| VANTAGE ENERGY CONSULTING LLC                    | MGMT CONSULTING FEES & EXPENSES             | -           | -          | 107,203.44 | 22,819.29  | 64,207.68  | 36,681.35  | 230,911.76   |
| VAXCARE                                          | PHYSICAL AND MEDICAL EXAMS                  | -           | -          | 269.00     | 107.00     | -          | -          | 376.00       |
| VERIZON WIRELESS                                 | THIRD PARTY CONTRACTOR SERVICES             | -           | -          | 125.45     | -          | -          | -          | 125.45       |

Louisville Gas and Electric Company  
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| Vendor Name                       | Description of Expense                      | 2009                   | 2010                   | 2011                   | 2012                   | 2013                    | 2014                    | Total                   |
|-----------------------------------|---------------------------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| VERVILLES, SUSAN                  | THIRD PARTY CONTRACTOR SERVICES             | 300.00                 | 247.00                 | -                      | -                      | -                       | -                       | 547.00                  |
| WALGREENS                         | OTHER                                       | -                      | -                      | -                      | -                      | -                       | 2.07                    | 2.07                    |
| WANDA R BROWN MS                  | MGMT CONSULTING FEES & EXPENSES             | 157.71                 | -                      | -                      | -                      | -                       | -                       | 157.71                  |
| WARREN, BARBARA L                 | OTHER                                       | -                      | -                      | -                      | -                      | -                       | (84.38)                 | (84.38)                 |
| WASTE MANAGEMENT OF KENTUCKY LLC  | THIRD PARTY CONTRACTOR SERVICES             | -                      | 300.00                 | 300.00                 | 109.00                 | 500.00                  | 150.00                  | 1,359.00                |
| WATSON WYATT DATA SERVICES        | MGMT CONSULTING FEES & EXPENSES             | 1,426.25               | -                      | -                      | -                      | -                       | -                       | 1,426.25                |
| WEATHERPROOFING TECHNOLOGIES INC  | THIRD PARTY CONTRACTOR SERVICES             | -                      | -                      | -                      | -                      | 4,775.74                | -                       | 4,775.74                |
| WEBUCATOR                         | MATERIAL & EQUIPMENT                        | -                      | -                      | -                      | -                      | 46.90                   | -                       | 46.90                   |
| WEIR INTERNATIONAL INC            | MGMT CONSULTING FEES & EXPENSES             | -                      | -                      | -                      | 37,865.64              | -                       | -                       | 37,865.64               |
| WELCH PRINTING COMPANY            | THIRD PARTY CONTRACTOR SERVICES             | -                      | -                      | 365.00                 | -                      | -                       | -                       | 365.00                  |
| WEST PUBLISHING CORP              | LEGAL                                       | -                      | -                      | -                      | 29,085.27              | -                       | -                       | 29,085.27               |
| WESTLAW ROUND TABLE GROUP         | MGMT CONSULTING FEES & EXPENSES             | -                      | -                      | 12,750.00              | -                      | -                       | -                       | 12,750.00               |
| WHAYNE SUPPLY COMPANY             | THIRD PARTY CONTRACTOR SERVICES             | 8,743.37               | 513.59                 | 9,475.80               | 2,460.14               | 9,658.43                | -                       | 30,851.33               |
| WHITEHEAD ELECTRIC COMPANY INC    | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | -                      | -                      | -                      | -                      | 604.98                  | -                       | 604.98                  |
| WHITLOW ROBERTS HOUSTON AND       | LEGAL                                       | 347.07                 | 2,331.12               | 403.01                 | -                      | -                       | -                       | 3,081.20                |
| WILLIAM E GROVES CONSTRUCTION INC | THIRD PARTY CONTRACTOR SERVICES             | -                      | -                      | -                      | -                      | 245.39                  | -                       | 245.39                  |
| WILLIAM KALBFLEISCH               | THIRD PARTY CONTRACTOR SERVICES             | -                      | -                      | 767.61                 | -                      | -                       | -                       | 767.61                  |
| WILLIS KLEIN SAFELOCK             | MATERIAL & EQUIPMENT                        | -                      | -                      | -                      | -                      | 1,296.64                | -                       | 1,296.64                |
| WILTSHIRE PANTRY                  | THIRD PARTY CONTRACTOR SERVICES             | -                      | -                      | -                      | 73.00                  | -                       | -                       | 73.00                   |
| WINN ARCHITECTURE PLLC            | THIRD PARTY CONTRACTOR SERVICES             | -                      | -                      | 5,520.00               | -                      | -                       | -                       | 5,520.00                |
| WOODWARD HOBSON AND FULTON LLP    | LEGAL                                       | 23,559.02              | -                      | -                      | -                      | -                       | -                       | 23,559.02               |
| WORKERS HEALTH SOLUTIONS          | PHYSICAL AND MEDICAL EXAMS                  | -                      | -                      | -                      | -                      | -                       | 27.93                   | 27.93                   |
| WORKWELL                          | PHYSICAL AND MEDICAL EXAMS                  | -                      | -                      | -                      | -                      | 22.29                   | -                       | 22.29                   |
| WORLD AT WORK                     | MGMT CONSULTING FEES & EXPENSES             | -                      | -                      | 497.35                 | 120.05                 | -                       | 115.15                  | 732.55                  |
| WORLD WIDE TECHNOLOGY INC         | MGMT CONSULTING FEES & EXPENSES             | -                      | -                      | -                      | -                      | -                       | 15,652.90               | 15,652.90               |
| WWW.ELEMENT5.INFO                 | THIRD PARTY CONTRACTOR SERVICES             | -                      | -                      | -                      | 34.08                  | -                       | -                       | 34.08                   |
| WWW.ISTOCKPHOTO.COM               | THIRD PARTY CONTRACTOR SERVICES             | -                      | -                      | -                      | -                      | 473.83                  | -                       | 473.83                  |
| WYATT TARRANT & COMBS LLP         | LEGAL                                       | 29,455.67              | 2,564.68               | 9,673.83               | -                      | -                       | -                       | 41,694.18               |
| XEROX CORP                        | THIRD PARTY CONTRACTOR SERVICES & MATERIALS | 732,579.77             | 633,647.44             | 756,349.39             | 668,359.86             | 642,486.29              | 811,105.32              | 4,244,528.07            |
| YOUNGBLOOD CONSTRUCTION INC       | THIRD PARTY CONTRACTOR SERVICES             | -                      | 231.26                 | -                      | -                      | -                       | -                       | 231.26                  |
| ZASIO ENTERPRISES INC             | THIRD PARTY CONTRACTOR SERVICES             | -                      | 291.55                 | -                      | -                      | -                       | -                       | 291.55                  |
| ZENPRISE INC                      | MGMT CONSULTING FEES & EXPENSES             | -                      | -                      | -                      | 2,553.60               | 583.68                  | -                       | 3,137.28                |
| ZIP EXPRESS                       | THIRD PARTY CONTRACTOR SERVICES             | -                      | -                      | -                      | 18.40                  | 49.31                   | 170.67                  | 238.38                  |
| ZYLAB NORTH AMERICA LLC           | THIRD PARTY CONTRACTOR SERVICES             | -                      | 173.78                 | -                      | -                      | -                       | -                       | 173.78                  |
|                                   |                                             | <u>\$ 7,110,376.08</u> | <u>\$ 5,722,922.16</u> | <u>\$ 5,310,734.00</u> | <u>\$ 5,268,493.27</u> | <u>\$ 14,516,139.91</u> | <u>\$ 19,043,349.15</u> | <u>\$ 56,972,014.57</u> |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 175**

**Responding Witness: Paula H. Pottinger, Ph.D.**

Q-175. Regarding the direct testimony of Blake, Health Care Costs:

- a. Please identify any and all measures the Company has undertaken within the past three years, including the test year, to minimize its employee benefit health care costs.
- b. State the annualized cost savings associated with each measure, and show how the Company estimated such amount.
- c. Has the Company increased the co-payment provisions borne by employees? If not, why not?
- d. Describe any and all incentives the Company has built into its employee health care benefit package to encourage cost economies.

A-175.

- a. See response to Question No. 95.
- b. See response to Question No. 96.
- c. See response to Question No. 97.
- d. See response to Question No. 98.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 176**

**Responding Witness: Russel A. Hudson**

Q-176. Please provide the first year non-fuel operations and maintenance expenses for Cane Run Unit 7.

A-176. Total first year (May 2015 through April 2016) non- fuel operations and maintenance expenses to operate Cane Run Unit 7 is \$17,238,119. Based on the joint ownership agreement, 22% of the total cost or \$3,792,386 is allocated to LG&E.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 177**

**Responding Witness: Russel A. Hudson**

Q-177. Please provide the test year non-fuel operations and maintenance expenses for the existing Cane Run Units 4, 5 and 6.

A-177. The forecasted test year includes \$1,447,591 related to continuing environmental costs, security and site maintenance related to the Cane Run units 4, 5 and 6.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 178**

**Responding Witness: Russel A. Hudson**

Q-178. Please provide the gross plant in service and depreciation reserves by month for the test period for the Cane Run Units 4, 5 and 6.

A-178. See attached. Per Title 18, Subchapter C – Accounts, Federal Power Act, Part 101 – Uniform System of Accounts prescribed for Public Utilities, account 108, accumulated provision for depreciation of utility plant shall be regarded and treated as a single composite provision for depreciation, but shall be segregated by functional classification. Further detail by plant account is not required, but is calculated for ease of reporting. The accumulated reserves for Cane Run Units 4, 5 and 6 in the attachment are an allocation of the steam plant reserve. The book reserve is allocated to the location level based on the life and salvage parameters as well as the age of the surviving plant balance. However, the development of the annual and monthly expense is based on the composite rate for the account.

| As of      | Cane Run Unit 4  |                      | Cane Run Unit 5  |                      | Cane Run Unit 6  |                      |
|------------|------------------|----------------------|------------------|----------------------|------------------|----------------------|
|            | Plant-in-Service | Depreciation Reserve | Plant-in-Service | Depreciation Reserve | Plant-in-Service | Depreciation Reserve |
| 7/1/2015   | 5,391,285.99     | (6,465,846.03)       | 12,692,227.75    | (9,220,294.77)       | 33,648,281.73    | (16,618,510.58)      |
| 7/31/2015  | 5,391,285.99     | (6,465,846.03)       | 12,692,227.75    | (9,220,294.77)       | 33,648,281.73    | (16,618,510.58)      |
| 8/31/2015  | 5,391,285.99     | (6,468,961.48)       | 12,692,227.75    | (9,295,253.32)       | 33,648,281.73    | (16,886,297.21)      |
| 9/30/2015  | 5,391,285.99     | (6,472,076.92)       | 12,692,227.75    | (9,370,211.87)       | 33,648,281.73    | (17,154,083.84)      |
| 10/31/2015 | 5,391,285.99     | (6,475,192.37)       | 12,692,227.75    | (9,445,170.42)       | 33,648,281.73    | (17,421,870.48)      |
| 11/30/2015 | 5,391,285.99     | (6,478,307.82)       | 12,692,227.75    | (9,520,128.97)       | 33,648,281.73    | (17,689,657.11)      |
| 12/31/2015 | 5,391,285.99     | (6,481,423.27)       | 12,692,227.75    | (9,595,087.52)       | 33,648,281.73    | (17,957,443.74)      |
| 1/31/2016  | 5,391,285.99     | (6,484,538.71)       | 12,692,227.75    | (9,670,046.07)       | 33,648,281.73    | (18,225,230.38)      |
| 2/29/2016  | 5,391,285.99     | (6,487,654.16)       | 12,692,227.75    | (9,745,004.62)       | 33,648,281.73    | (18,493,017.01)      |
| 3/31/2016  | 5,391,285.99     | (6,490,769.61)       | 12,692,227.75    | (9,819,963.17)       | 33,648,281.73    | (18,760,803.64)      |
| 4/30/2016  | 5,391,285.99     | (6,493,885.05)       | 12,692,227.75    | (9,894,921.72)       | 33,648,281.73    | (19,028,590.28)      |
| 5/31/2016  | 5,391,285.99     | (6,497,000.50)       | 12,692,227.75    | (9,969,880.27)       | 33,648,281.73    | (19,296,376.91)      |
| 6/30/2016  | 5,391,285.99     | (6,500,115.95)       | 12,692,227.75    | (10,044,838.82)      | 33,648,281.73    | (19,564,163.54)      |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 179**

**Responding Witness: Christopher M. Garrett**

Q-179. Regarding the direct testimony of Blake and Conroy, Schedule B, in the same format and detail (i.e, monthly) as shown on Tab FCPIS B, please provide a schedules showing the actual "Electric Utility Activity" for calendar years 2009-2014. Please update this response during the course of the proceeding as data becomes available.

A-179. See attached. The information is not readily available for years 2009-2013; therefore, the Company is providing its annual plant reports in response to this request.

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2009**

|                                                                    | <u>Beginning<br/>Balance</u> | <u>Additions</u>     | <u>Retirements</u>     | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u> | <u>Ending<br/>Balance</u> | <u>Reserve</u>         |
|--------------------------------------------------------------------|------------------------------|----------------------|------------------------|-----------------------------------|----------------------|---------------------------|------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service<br/>Common General</b> |                              |                      |                        |                                   |                      |                           |                        |
| C389.10-Land                                                       | 1,691,943.94                 | -                    | -                      | (6,627.88)                        | (6,627.88)           | 1,685,316.06              | -                      |
| C389.20-Land Rights                                                | 202,094.94                   | -                    | -                      | -                                 | -                    | 202,094.94                | (122,943.06)           |
| C390.10-Struct and Imp-Gen Offices                                 | 53,538,510.95                | 3,092,285.07         | (298,691.41)           | -                                 | 2,793,593.66         | 56,332,104.61             | (16,257,852.86)        |
| C390.20-Struc and Imp-Transportatio                                | 431,573.62                   | -                    | (19,423.05)            | -                                 | (19,423.05)          | 412,150.57                | 663,545.68             |
| C390.30-Struct and Imp - Stores                                    | 10,918,820.57                | 35,062.67            | (42,096.79)            | -                                 | (7,034.12)           | 10,911,786.45             | (7,318,063.88)         |
| C390.40-Struct and Imp - Shops                                     | 434,074.12                   | 46,083.39            | -                      | -                                 | 46,083.39            | 480,157.51                | (158,667.24)           |
| C390.60-Struct and Imp - Microwave                                 | 905,786.66                   | 27,234.52            | -                      | -                                 | 27,234.52            | 933,021.18                | (199,256.78)           |
| C391.10-Office Furniture                                           | 13,155,880.30                | 351,348.65           | (617,861.38)           | -                                 | (266,512.73)         | 12,889,367.57             | (5,857,076.35)         |
| C391.20-Office Equipment                                           | 3,491,655.23                 | 248,797.89           | -                      | -                                 | 248,797.89           | 3,740,453.12              | (1,834,041.61)         |
| C391.30-Computer Equipment                                         | 20,546,381.54                | 2,405,360.86         | -                      | -                                 | 2,405,360.86         | 22,951,742.40             | (22,525,609.49)        |
| C391.31-Personal Computers                                         | 2,963,301.86                 | 690,913.95           | (1,242,731.80)         | -                                 | (551,817.85)         | 2,411,484.01              | (1,153,492.92)         |
| C391.40-Security Equipment                                         | 2,655,376.09                 | 290,866.95           | -                      | -                                 | 290,866.95           | 2,946,243.04              | (1,190,378.49)         |
| C392.10-Trans Equip-Cars and Trucks                                | 84,478.85                    | 47,749.65            | -                      | -                                 | 47,749.65            | 132,228.50                | (92,152.33)            |
| C392.20-Trans Equip-Trailers                                       | 63,404.28                    | -                    | (7,589.20)             | -                                 | (7,589.20)           | 55,815.08                 | (24,580.86)            |
| C393.00-Stores Equipment                                           | 1,208,453.09                 | 25,140.50            | (13,173.24)            | -                                 | 11,967.26            | 1,220,420.35              | (528,422.19)           |
| C394.00-Tools, Shop, Garage Equip                                  | 3,727,483.02                 | 137,412.87           | (5,830.81)             | -                                 | 131,582.06           | 3,859,065.08              | (1,053,764.66)         |
| C395.00-Laboratory Equipment                                       | 22,281.50                    | -                    | -                      | -                                 | -                    | 22,281.50                 | (22,361.93)            |
| C396.10-Power Op Equip-Hourly Rated                                | 258,314.21                   | -                    | -                      | -                                 | -                    | 258,314.21                | (258,314.21)           |
| C396.20-Power Op Equip - Other                                     | 14,147.08                    | -                    | -                      | -                                 | -                    | 14,147.08                 | (8,152.01)             |
| C397.00-Communication Equipment                                    | 34,461,865.33                | (186,840.12)         | (101,874.49)           | -                                 | (288,714.61)         | 34,173,150.72             | (14,608,060.22)        |
| C397.10-Communication Equip-Compute                                | 6,403,627.65                 | -                    | -                      | -                                 | -                    | 6,403,627.65              | (5,692,267.37)         |
| C398.00-Miscellaneous Equipment                                    | 594,390.05                   | -                    | -                      | -                                 | -                    | 594,390.05                | (358,954.78)           |
| C399.15-ARO Cost Common (L/B)                                      | 3,735.16                     | -                    | -                      | -                                 | -                    | 3,735.16                  | (1,233.92)             |
| C301.00-Organization                                               | 83,782.29                    | -                    | -                      | -                                 | -                    | 83,782.29                 | -                      |
| C302.00-Franchises and Consents                                    | 4,200.00                     | -                    | -                      | -                                 | -                    | 4,200.00                  | (4,200.00)             |
| C303.00-Misc Intang Plant-Software                                 | 31,791,481.70                | 3,431,724.76         | (13,110,855.89)        | -                                 | (9,679,131.13)       | 22,112,350.57             | (15,402,812.34)        |
| C303.10-CCS Software                                               | -                            | 40,427,359.16        | -                      | -                                 | 40,427,359.16        | 40,427,359.16             | (2,871,587.01)         |
| C303.20-Law Library                                                | -                            | -                    | -                      | -                                 | -                    | -                         | -                      |
|                                                                    | <u>189,657,044.03</u>        | <u>51,070,500.77</u> | <u>(15,460,128.06)</u> | <u>(6,627.88)</u>                 | <u>35,603,744.83</u> | <u>225,260,788.86</u>     | <u>(96,880,700.83)</u> |
| <b>Total Common Plant in Service - KY</b>                          | <u>189,657,044.03</u>        | <u>51,070,500.77</u> | <u>(15,460,128.06)</u> | <u>(6,627.88)</u>                 | <u>35,603,744.83</u> | <u>225,260,788.86</u>     | <u>(96,880,700.83)</u> |

LOUISVILLE GAS & ELECTRIC COMPANY  
INDIANA - TOTAL PLANT IN SERVICE  
DECEMBER 2009

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u> | <u>Retirements</u> | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u> | <u>Ending<br/>Balance</u> | <u>Reserve</u>      |
|-------------------------------------------------|------------------------------|------------------|--------------------|-----------------------------------|----------------------|---------------------------|---------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                  |                    |                                   |                      |                           |                     |
| C397.00-Communication Equipment                 | 773,554.64                   | -                | -                  | -                                 | -                    | 773,554.64                | (409,207.90)        |
|                                                 | 773,554.64                   | -                | -                  | -                                 | -                    | 773,554.64                | (409,207.90)        |
| <b>Total Common - Indiana</b>                   | <u>773,554.64</u>            | <u>-</u>         | <u>-</u>           | <u>-</u>                          | <u>-</u>             | <u>773,554.64</u>         | <u>(409,207.90)</u> |

**LOUISVILLE GAS & ELECTRIC COMPANY**  
**KENTUCKY - TOTAL PLANT IN SERVICE**  
**DECEMBER 2009**

|                                                 | Beginning<br>Balance  | Additions            | Retirements           | Transfers/<br>Adjustments | Total<br>Net Additions | Ending<br>Balance     | Reserve                 |
|-------------------------------------------------|-----------------------|----------------------|-----------------------|---------------------------|------------------------|-----------------------|-------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                       |                      |                       |                           |                        |                       |                         |
| <b>Distribution</b>                             |                       |                      |                       |                           |                        |                       |                         |
| E360.20-Land                                    | 1,654,612.73          | 1,708,836.01         | -                     | -                         | 1,708,836.01           | 3,363,448.74          | -                       |
| E361.00-Structures and Improvements             | 3,302,408.15          | 40,082.22            | (40,036.21)           | 19,708.36                 | 19,754.37              | 3,322,162.52          | (1,905,781.24)          |
| E362.00-Station Equipment                       | 76,763,784.63         | 7,322,579.66         | (894,286.06)          | 2,503,332.86              | 8,931,626.46           | 85,695,411.09         | (36,537,246.01)         |
| E364.00-Poles, Towers, and Fixtures             | 113,814,547.68        | 10,654,779.82        | (887,653.76)          | -                         | 9,767,126.06           | 123,581,673.74        | (66,433,271.02)         |
| E365.00-OH Conductors and Devices               | 190,397,208.24        | 23,653,572.02        | (2,369,624.69)        | (2,171.94)                | 21,281,775.39          | 211,678,983.63        | (89,442,414.26)         |
| E366.00-Underground Conduit                     | 72,232,030.37         | (2,451,188.99)       | (9,719.82)            | 2,171.94                  | (2,458,736.87)         | 69,773,293.50         | (25,300,815.67)         |
| E367.00-UG Conductors and Devices               | 109,479,167.43        | 12,932,335.28        | (158,363.40)          | -                         | 12,773,971.88          | 122,253,139.31        | (45,849,599.81)         |
| E368.00-Line Transformers                       | 118,329,729.50        | 10,593,100.29        | (528,348.25)          | -                         | 10,064,752.04          | 128,394,481.54        | (57,728,977.79)         |
| E369.10-Underground Services                    | 7,332,624.09          | (1,801,113.49)       | (1,605.78)            | -                         | (1,802,719.27)         | 5,529,904.82          | (1,669,863.39)          |
| E369.20-Overhead Services                       | 21,039,200.67         | -                    | -                     | -                         | -                      | 21,039,200.67         | (17,935,035.56)         |
| E370.00-Meters                                  | 34,626,021.11         | 2,864,012.06         | (1,185,222.28)        | -                         | 1,678,789.78           | 36,304,810.89         | (17,208,835.52)         |
| E373.10-Overhead Street Lighting                | 25,171,897.00         | 7,739,320.43         | (5,104.27)            | -                         | 7,734,216.16           | 32,906,113.16         | (18,209,882.52)         |
| E373.20-Underground Street Lighting             | 47,772,727.18         | 956,511.99           | (53,584.22)           | -                         | 902,927.77             | 48,675,654.95         | (20,278,312.38)         |
| E373.40-Street Lighting Transformer             | 87,546.43             | -                    | -                     | -                         | -                      | 87,546.43             | (89,350.62)             |
| E374.05-ARO Cost Elec Dist (L/B)                | 37,674.29             | -                    | -                     | -                         | -                      | 37,674.29             | (13,162.72)             |
|                                                 | <u>822,041,179.50</u> | <u>74,212,827.30</u> | <u>(6,133,548.74)</u> | <u>2,523,041.22</u>       | <u>70,602,319.78</u>   | <u>892,643,499.28</u> | <u>(398,602,548.51)</u> |
| <b>General</b>                                  |                       |                      |                       |                           |                        |                       |                         |
| E392.10-Transportation - Cars Truck             | 9,155,596.17          | 16,396.58            | (63,429.35)           | -                         | (47,032.77)            | 9,108,563.40          | (9,015,691.64)          |
| E392.20-Transportation - Trailers               | 611,489.99            | -                    | (1,568.93)            | (34.23)                   | (1,603.16)             | 609,886.83            | (229,798.60)            |
| E394.00-Tools, Shop, and Garage Equ             | 3,261,185.11          | 92,859.95            | (122,157.84)          | -                         | (29,297.89)            | 3,231,887.22          | (1,168,383.97)          |
| E395.00-Laboratory Equipment                    | 1,496,151.35          | -                    | -                     | -                         | -                      | 1,496,151.35          | (1,300,131.25)          |
| E396.10-Power Op Equip-Hourly Rtd               | 2,285,136.20          | 75,289.84            | (24,729.40)           | -                         | 50,560.44              | 2,335,696.64          | (2,269,437.40)          |
| E396.20-Power Op Equip-Other                    | 51,067.69             | -                    | -                     | -                         | -                      | 51,067.69             | (25,110.96)             |
|                                                 | <u>16,860,626.51</u>  | <u>184,546.37</u>    | <u>(211,885.52)</u>   | <u>(34.23)</u>            | <u>(27,373.38)</u>     | <u>16,833,253.13</u>  | <u>(14,008,553.82)</u>  |
| <b>Hydro</b>                                    |                       |                      |                       |                           |                        |                       |                         |
| E330.20-Land                                    | 6.50                  | -                    | -                     | -                         | -                      | 6.50                  | -                       |
| E331.00-Structures and Improvements             | 4,626,711.13          | 149,446.41           | -                     | -                         | 149,446.41             | 4,776,157.54          | (4,298,468.61)          |
| E332.00-Reservoirs, Dams, and Water             | 11,467,680.31         | (6,519.78)           | -                     | -                         | (6,519.78)             | 11,461,160.53         | (1,098,224.57)          |
| E333.00-Water Wheels, Turbines, Gen             | 19,676,002.10         | (73,626.35)          | -                     | -                         | (73,626.35)            | 19,602,375.75         | (907,205.63)            |
| E334.00-Accessory Electric Equipmen             | 4,668,083.93          | 3,800.14             | (1,371.95)            | 743,189.41                | 745,617.60             | 5,413,701.53          | (1,644,429.41)          |
| E335.00-Misc Power Plant Equipment              | 249,962.25            | 31,738.01            | -                     | -                         | 31,738.01              | 281,700.26            | (41,186.74)             |
| E336.00-Roads, Railroads, and Bridg             | 29,930.61             | -                    | -                     | -                         | -                      | 29,930.61             | (17,806.21)             |
| E337.07-ARO Cost Hydro Prod (Eqp)               | 31,162.95             | -                    | -                     | -                         | -                      | 31,162.95             | (17,810.24)             |
|                                                 | <u>40,749,539.78</u>  | <u>104,838.43</u>    | <u>(1,371.95)</u>     | <u>743,189.41</u>         | <u>846,655.89</u>      | <u>41,596,195.67</u>  | <u>(8,025,131.41)</u>   |
| <b>Intangible</b>                               |                       |                      |                       |                           |                        |                       |                         |
| E301.00-Organization                            | 2,240.29              | -                    | -                     | -                         | -                      | 2,240.29              | -                       |
| E302.00-Franchises and Consents                 | 100.00                | -                    | -                     | -                         | -                      | 100.00                | (100.00)                |
|                                                 | <u>2,340.29</u>       | <u>-</u>             | <u>-</u>              | <u>-</u>                  | <u>-</u>               | <u>2,340.29</u>       | <u>(100.00)</u>         |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2009**

|                                             | Beginning<br>Balance    | Additions             | Retirements            | Transfers/<br>Adjustments | Total<br>Net Additions | Ending<br>Balance       | Reserve                   |
|---------------------------------------------|-------------------------|-----------------------|------------------------|---------------------------|------------------------|-------------------------|---------------------------|
| <b>Total 101 &amp; 106</b>                  |                         |                       |                        |                           |                        |                         |                           |
| <b>Other Production</b>                     |                         |                       |                        |                           |                        |                         |                           |
| E340.20-Land                                | 8,132.93                | -                     | -                      | -                         | -                      | 8,132.93                | -                         |
| E341.00-Structures and Improvements         | 14,840,603.91           | 81,185.93             | (25,423.33)            | -                         | 55,762.60              | 14,896,366.51           | (3,362,959.26)            |
| E342.00-Fuel Holders, Producers, Ac         | 7,275,631.32            | -                     | -                      | -                         | -                      | 7,275,631.32            | (1,964,978.66)            |
| E343.00-Prime Movers                        | 151,058,210.14          | 5,912,177.27          | (4,821,769.11)         | -                         | 1,090,408.16           | 152,148,618.30          | (28,889,842.27)           |
| E344.00-Generators                          | 33,141,949.04           | -                     | (156.36)               | -                         | (156.36)               | 33,141,792.68           | (14,517,236.70)           |
| E345.00-Accessory Electric Equipmen         | 16,408,804.44           | -                     | (367.54)               | 3,381,620.44              | 3,381,252.90           | 19,790,057.34           | (4,748,138.88)            |
| E346.00-Misc Power Plant Equipment          | 3,770,896.32            | -                     | -                      | -                         | -                      | 3,770,896.32            | (1,066,293.55)            |
| E347.05-ARO Cost Other Prod (L/B)           | 2,045.73                | -                     | -                      | -                         | -                      | 2,045.73                | (837.12)                  |
| E347.07-ARO Cost Other Prod (Eqp)           | 295,169.58              | -                     | (78,906.72)            | -                         | (78,906.72)            | 216,262.86              | (88,481.36)               |
|                                             | 226,801,443.41          | 5,993,363.20          | (4,926,623.06)         | 3,381,620.44              | 4,448,360.58           | 231,249,803.99          | (54,638,767.80)           |
| <b>Steam Production</b>                     |                         |                       |                        |                           |                        |                         |                           |
| E310.20-Land                                | 6,302,989.56            | -                     | -                      | (9,662.19)                | (9,662.19)             | 6,293,327.37            | -                         |
| E311.00-Structures and Improvements         | 318,923,771.83          | 6,772,405.17          | (484,516.41)           | (48,929,594.45)           | (42,641,705.69)        | 276,282,066.14          | (189,771,951.18)          |
| E311.01-AROP Structures and Improv          | 14,564,631.12           | -                     | -                      | -                         | -                      | 14,564,631.12           | (8,763,830.63)            |
| E312.00-Boiler Plant Equipment              | 1,258,261,354.39        | 19,008,532.52         | (7,012,614.99)         | (40,396,696.82)           | (28,400,779.29)        | 1,229,860,575.10        | (600,965,161.59)          |
| E312.01-AROP Boiler Plant Equipment         | 638,933.72              | -                     | -                      | -                         | -                      | 638,933.72              | (553,178.55)              |
| E314.00-Turbogenerator Units                | 193,870,189.69          | 1,717,384.91          | (754,567.93)           | (2,868,642.65)            | (1,905,825.67)         | 191,964,364.02          | (121,901,018.89)          |
| E315.00-Accessory Electric Equipmen         | 162,843,894.08          | 874,275.41            | (197,218.87)           | (10,700,539.44)           | (10,023,482.90)        | 152,820,411.18          | (107,733,122.03)          |
| E315.01-AROP Accessory Electric Equipmen    | -                       | -                     | -                      | 12,514,712.26             | 12,514,712.26          | 12,514,712.26           | (7,386,594.63)            |
| E316.00-Misc Power Plant Equip              | 12,779,846.28           | 573,293.23            | (31,209.78)            | (68,368.05)               | 473,715.40             | 13,253,561.68           | (5,542,357.34)            |
| E317.07-ARO Cost Steam (Eqp)                | 5,697,179.40            | -                     | (13,009.93)            | 4,000.00                  | (9,009.93)             | 5,688,169.47            | (2,543,436.73)            |
|                                             | 1,973,882,790.07        | 28,945,891.24         | (8,493,137.91)         | (90,454,791.34)           | (70,002,038.01)        | 1,903,880,752.06        | (1,045,160,651.57)        |
| <b>Electric Transmission</b>                |                         |                       |                        |                           |                        |                         |                           |
| E350.10-Land Rights                         | 7,316,310.55            | -                     | -                      | -                         | -                      | 7,316,310.55            | (1,418,664.11)            |
| E350.20-Land                                | 1,175,754.37            | 301,648.75            | -                      | (47,775.84)               | 253,872.91             | 1,429,627.28            | 0                         |
| E352.10-Struct & Imp-Non Sys Contro         | 4,998,524.06            | 12,990.47             | (15,069.26)            | (19,708.36)               | (21,787.15)            | 4,976,736.91            | (1,344,881.07)            |
| E353.10-Station Equipment - Non Sys         | 111,232,621.08          | 858,919.28            | (496,042.13)           | (6,398,202.63)            | (6,035,325.48)         | 105,197,295.60          | (60,896,269.39)           |
| E353.11-AROP Station Equip Non Sys          | 12,541,269.79           | -                     | -                      | (12,541,269.79)           | (12,541,269.79)        | -                       | (2,612.76)                |
| E354.00-Towers and Fixtures                 | 18,606,191.31           | (21,930.86)           | (53,942.96)            | (13.62)                   | (75,887.44)            | 18,530,303.87           | (17,170,363.82)           |
| E355.00-Poles and Fixtures                  | 37,055,035.61           | 2,020,161.67          | (167,619.91)           | (37,517.29)               | 1,815,024.47           | 38,870,060.08           | (14,871,353.99)           |
| E356.00-OH Conductors and Devices           | 35,475,134.95           | 1,419,170.29          | (44,687.21)            | (197,483.55)              | 1,176,999.53           | 36,652,134.48           | (19,767,844.80)           |
| E357.00-Underground Conduit                 | 1,858,712.93            | -                     | -                      | -                         | -                      | 1,858,712.93            | (531,773.78)              |
| E358.00-UG Conductors and Devices           | 5,112,115.87            | -                     | (915.55)               | -                         | (915.55)               | 5,111,200.32            | (1,805,610.38)            |
| E359.15-ARO Cost Transm (L/B)               | 1,686.67                | -                     | -                      | -                         | -                      | 1,686.67                | (667.12)                  |
| E359.17-ARO Cost Transm (Eqp)               | 4,000.00                | -                     | -                      | (4,000.00)                | (4,000.00)             | -                       | -                         |
|                                             | 235,377,357.19          | 4,590,959.60          | (778,277.02)           | (19,245,971.08)           | (15,433,288.50)        | 219,944,068.69          | (117,810,041.22)          |
| <b>Total Electric Plant in Service - KY</b> | <u>3,315,715,276.75</u> | <u>114,032,426.14</u> | <u>(20,544,844.20)</u> | <u>(103,052,945.58)</u>   | <u>(9,565,363.64)</u>  | <u>3,306,149,913.11</u> | <u>(1,638,245,794.33)</u> |

LOUISVILLE GAS & ELECTRIC COMPANY  
INDIANA - TOTAL PLANT IN SERVICE  
DECEMBER 2009

|                                                 | Beginning<br>Balance | Additions         | Retirements        | Transfers/<br>Adjustments | Net Additions     | Ending<br>Balance    | Reserve                |
|-------------------------------------------------|----------------------|-------------------|--------------------|---------------------------|-------------------|----------------------|------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                      |                   |                    |                           |                   |                      |                        |
| <b>Electric Distribution</b>                    |                      |                   |                    |                           |                   |                      |                        |
| E362.00-Station Equipment                       | 12,794.82            | (12,794.82)       | -                  | -                         | (12,794.82)       | -                    | -                      |
|                                                 | 12,794.82            | (12,794.82)       | -                  | -                         | (12,794.82)       | -                    | -                      |
| <b>Electric Transmission</b>                    |                      |                   |                    |                           |                   |                      |                        |
| E350.10-Land Rights                             | 465,100.04           | -                 | -                  | -                         | -                 | 465,100.04           | (243,189.13)           |
| E350.20-Land                                    | 143,707.75           | -                 | -                  | (286.04)                  | (286.04)          | 143,421.71           | -                      |
| E352.10-Struct & Imp-Non Sys Contro             | 338,701.07           | -                 | -                  | -                         | -                 | 338,701.07           | (216,029.01)           |
| E353.10-Station Equipment - Non Sys             | 10,532,844.78        | 21,316.84         | (27,370.07)        | -                         | (6,053.23)        | 10,526,791.55        | (7,024,687.67)         |
| E354.00-Towers and Fixtures                     | 6,099,800.26         | 734,391.39        | -                  | 13.62                     | 734,405.01        | 6,834,205.27         | (4,617,656.20)         |
| E355.00-Poles and Fixtures                      | 1,301,392.50         | 9,363.07          | -                  | -                         | 9,363.07          | 1,310,755.57         | (919,537.81)           |
| E356.00-OH Conductors and Devices               | 3,401,400.26         | 12,722.55         | (14.58)            | 5,060.76                  | 17,768.73         | 3,419,168.99         | (2,810,331.71)         |
|                                                 | 22,282,946.66        | 777,793.85        | (27,384.65)        | 4,788.34                  | 755,197.54        | 23,038,144.20        | (15,831,431.53)        |
| <b>Total Electric - Indiana</b>                 | <u>22,295,741.48</u> | <u>764,999.03</u> | <u>(27,384.65)</u> | <u>4,788.34</u>           | <u>742,402.72</u> | <u>23,038,144.20</u> | <u>(15,831,431.53)</u> |

**LOUISVILLE GAS & ELECTRIC COMPANY**  
**KENTUCKY - TOTAL PLANT IN SERVICE**  
**DECEMBER 2009**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u>     | <u>Retirements</u>    | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u> | <u>Ending<br/>Balance</u> | <u>Reserve</u>          |
|-------------------------------------------------|------------------------------|----------------------|-----------------------|-----------------------------------|----------------------|---------------------------|-------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                      |                       |                                   |                      |                           |                         |
| <b>Gas Distribution</b>                         |                              |                      |                       |                                   |                      |                           |                         |
| G374.12-Other Distribution Land                 | 59,724.58                    | -                    | -                     | -                                 | -                    | 59,724.58                 | -                       |
| G374.22-Other Distribution Land Rig             | 74,018.23                    | -                    | -                     | -                                 | -                    | 74,018.23                 | (77,350.77)             |
| G375.10-City Gate Check Station Str             | 373,804.50                   | (10,946.46)          | -                     | -                                 | (10,946.46)          | 362,858.04                | (136,481.22)            |
| G375.20-Other Distribution Structur             | 505,354.95                   | -                    | (27,426.45)           | -                                 | (27,426.45)          | 477,928.50                | (126,057.76)            |
| G376.00-Mains                                   | 300,513,426.97               | 9,502,056.14         | (3,663,952.03)        | -                                 | 5,838,104.11         | 306,351,531.08            | (102,713,001.40)        |
| G378.00-Meas and Reg Station-Genera             | 8,343,392.57                 | 1,770,236.41         | (88,462.95)           | -                                 | 1,681,773.46         | 10,025,166.03             | (2,461,910.44)          |
| G379.00-Meas & Reg Station-City Gat             | 3,936,210.36                 | 74,724.62            | (7,011.67)            | -                                 | 67,712.95            | 4,003,923.31              | (1,596,465.89)          |
| G380.00-Services                                | 152,584,905.06               | 19,403,634.80        | (3,245,937.23)        | -                                 | 16,157,697.57        | 168,742,602.63            | (57,705,213.38)         |
| G381.00-Meters                                  | 31,854,025.97                | 4,617,863.24         | (1,524,628.32)        | -                                 | 3,093,234.92         | 34,947,260.89             | (4,734,534.87)          |
| G383.00-Regulators                              | 12,836,778.96                | 6,637,132.25         | (461,021.81)          | -                                 | 6,176,110.44         | 19,012,889.40             | (995,895.70)            |
| G385.00-Industrial Measuring and Re             | 163,127.25                   | 193,788.56           | (15,456.54)           | -                                 | 178,332.02           | 341,459.27                | (113,340.31)            |
| G387.00-Other Equipment                         | 51,112.34                    | -                    | -                     | -                                 | -                    | 51,112.34                 | (14,945.82)             |
| G388.05-ARO Cost Gas Dist (L/B)                 | 364.36                       | -                    | -                     | -                                 | -                    | 364.36                    | (177.12)                |
| G388.07-ARO Cost Gas Dist (Eqp)                 | 30,405.12                    | -                    | -                     | -                                 | -                    | 30,405.12                 | (20,203.33)             |
|                                                 | <u>511,326,651.22</u>        | <u>42,188,489.56</u> | <u>(9,033,897.00)</u> | <u>-</u>                          | <u>33,154,592.56</u> | <u>544,481,243.78</u>     | <u>(170,695,578.01)</u> |
| <b>Gas General Plant</b>                        |                              |                      |                       |                                   |                      |                           |                         |
| G392.10-Transportation Equip-Car/Tr             | 1,932,497.91                 | -                    | (68,039.84)           | -                                 | (68,039.84)          | 1,864,458.07              | (1,866,147.04)          |
| G392.20-Transportation Equip-Traile             | 451,394.86                   | -                    | -                     | -                                 | -                    | 451,394.86                | (181,279.75)            |
| G394.00-Tools, Shop, and Garage Equ             | 3,750,330.14                 | 356,809.77           | (107,752.67)          | -                                 | 249,057.10           | 3,999,387.24              | (1,438,296.93)          |
| G395.00-Laboratory Equipment                    | 436,783.37                   | -                    | (6,756.83)            | -                                 | (6,756.83)           | 430,026.54                | (430,423.33)            |
| G396.10-Power Op Equip-Hourly Rated             | 2,415,941.52                 | 37,337.36            | (20,077.59)           | -                                 | 17,259.77            | 2,433,201.29              | (2,337,010.27)          |
| G396.20-Power Op Equip - Other                  | 51,525.06                    | -                    | (3,569.93)            | -                                 | (3,569.93)           | 47,955.13                 | (31,845.65)             |
|                                                 | <u>9,038,472.86</u>          | <u>394,147.13</u>    | <u>(206,196.86)</u>   | <u>-</u>                          | <u>187,950.27</u>    | <u>9,226,423.13</u>       | <u>(6,285,002.97)</u>   |
| <b>Gas Intangible Plant</b>                     |                              |                      |                       |                                   |                      |                           |                         |
| G302.00-Franchises and Consents                 | 1,187.49                     | -                    | -                     | -                                 | -                    | 1,187.49                  | (800.00)                |
|                                                 | <u>1,187.49</u>              | <u>-</u>             | <u>-</u>              | <u>-</u>                          | <u>-</u>             | <u>1,187.49</u>           | <u>(800.00)</u>         |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2009**

|                                        | <u>Beginning<br/>Balance</u> | <u>Additions</u>            | <u>Retirements</u>            | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u>        | <u>Ending<br/>Balance</u>    | <u>Reserve</u>                 |
|----------------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------------|-----------------------------|------------------------------|--------------------------------|
| <b>Total 101 &amp; 106</b>             |                              |                             |                               |                                   |                             |                              |                                |
| <b>Gas Storage</b>                     |                              |                             |                               |                                   |                             |                              |                                |
| G350.10-Land                           | 29,500.57                    | -                           | -                             | -                                 | -                           | 29,500.57                    | -                              |
| G350.20-Land Rights                    | 63,678.14                    | 31,935.45                   | -                             | -                                 | 31,935.45                   | 95,613.59                    | (70,451.45)                    |
| G351.20-Compressor Station Structur    | 1,799,232.30                 | 1,164,063.16                | (6,180.38)                    | -                                 | 1,157,882.78                | 2,957,115.08                 | (848,110.03)                   |
| G351.30-Measuring and Regulat Stat     | 10,879.61                    | -                           | -                             | -                                 | -                           | 10,879.61                    | (14,636.49)                    |
| G351.40-Other Structures               | 1,006,844.02                 | 287,019.11                  | (518.90)                      | -                                 | 286,500.21                  | 1,293,344.23                 | (804,103.36)                   |
| G352.10-Storage Leaseholds and Righ    | 548,241.14                   | -                           | -                             | -                                 | -                           | 548,241.14                   | (569,589.96)                   |
| G352.20-Reservoirs                     | 400,511.40                   | -                           | -                             | -                                 | -                           | 400,511.40                   | (452,027.29)                   |
| G352.30-Nonrecoverable Natural Gas     | 9,648,855.00                 | -                           | -                             | -                                 | -                           | 9,648,855.00                 | (7,594,837.58)                 |
| G352.40-Well Drilling                  | 2,217,899.70                 | -                           | (73,032.13)                   | -                                 | (73,032.13)                 | 2,144,867.57                 | (2,287,367.44)                 |
| G352.50-Well Equipment                 | 6,115,832.74                 | 1,091,706.46                | (312,066.92)                  | -                                 | 779,639.54                  | 6,895,472.28                 | (537,191.85)                   |
| G353.00-Lines                          | 12,003,398.95                | 1,243,644.69                | (7,794.44)                    | -                                 | 1,235,850.25                | 13,239,249.20                | (6,814,339.83)                 |
| G354.00-Compressor Station Equipmen    | 15,733,755.79                | 2,819,841.54                | (2,248,342.48)                | -                                 | 571,499.06                  | 16,305,254.85                | (5,408,487.96)                 |
| G355.00-Measuring and Regulat Equip    | 574,891.95                   | (183,732.33)                | (1,134.21)                    | -                                 | (184,866.54)                | 390,025.41                   | (271,485.41)                   |
| G356.00-Purification Equipment         | 9,935,747.45                 | 243,947.07                  | (18,065.88)                   | -                                 | 225,881.19                  | 10,161,628.64                | (4,967,518.91)                 |
| G357.00-Other Equipment                | 968,245.02                   | 138,396.24                  | (11,542.97)                   | -                                 | 126,853.27                  | 1,095,098.29                 | (253,263.14)                   |
| G358.05-ARO Cost Gas UG Store (L/B)    | 4,594.51                     | -                           | -                             | -                                 | -                           | 4,594.51                     | (1,969.40)                     |
| G358.07-ARO Cost Gas UG Store (Eqp)    | 536,537.51                   | -                           | (20,139.63)                   | -                                 | (20,139.63)                 | 516,397.88                   | (400,303.77)                   |
|                                        | <u>61,598,645.80</u>         | <u>6,836,821.39</u>         | <u>(2,698,817.94)</u>         | <u>-</u>                          | <u>4,138,003.45</u>         | <u>65,736,649.25</u>         | <u>(31,295,683.87)</u>         |
| <b>Gas Transmission</b>                |                              |                             |                               |                                   |                             |                              |                                |
| G365.20-Rights of Way                  | 220,659.05                   | -                           | -                             | -                                 | -                           | 220,659.05                   | (207,645.87)                   |
| G367.00-Mains                          | 12,681,249.04                | 1,983,173.36                | (5,662.32)                    | -                                 | 1,977,511.04                | 14,658,760.08                | (12,005,981.40)                |
|                                        | <u>12,901,908.09</u>         | <u>1,983,173.36</u>         | <u>(5,662.32)</u>             | <u>-</u>                          | <u>1,977,511.04</u>         | <u>14,879,419.13</u>         | <u>(12,213,627.27)</u>         |
| <b>Total Gas Plant in Service - KY</b> | <u><u>594,866,865.46</u></u> | <u><u>51,402,631.44</u></u> | <u><u>(11,944,574.12)</u></u> | <u><u>-</u></u>                   | <u><u>39,458,057.32</u></u> | <u><u>634,324,922.78</u></u> | <u><u>(220,490,692.12)</u></u> |

**LOUISVILLE GAS & ELECTRIC COMPANY  
INDIANA - TOTAL PLANT IN SERVICE  
DECEMBER 2009**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u>  | <u>Retirements</u> | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u> | <u>Ending<br/>Balance</u> | <u>Reserve</u>        |
|-------------------------------------------------|------------------------------|-------------------|--------------------|-----------------------------------|----------------------|---------------------------|-----------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                   |                    |                                   |                      |                           |                       |
| <b>Gas Storage</b>                              |                              |                   |                    |                                   |                      |                           |                       |
| G350.10-Land                                    | 3,363.50                     | -                 | -                  | -                                 | -                    | 3,363.50                  | -                     |
| G351.40-Other Structures                        | 310,632.78                   | 202,211.94        | -                  | -                                 | 202,211.94           | 512,844.72                | (62,823.57)           |
| G352.40-Well Drilling                           | 404,997.91                   | -                 | -                  | -                                 | -                    | 404,997.91                | (293,624.07)          |
| G352.50-Well Equipment                          | 506,042.12                   | 478,381.57        | (38,650.48)        | -                                 | 439,731.09           | 945,773.21                | (303,477.17)          |
| G353.00-Lines                                   | 837,968.89                   | 202,661.56        | (19,193.00)        | -                                 | 183,468.56           | 1,021,437.45              | (625,349.75)          |
| G357.00-Other Equipment                         | 99,105.27                    | -                 | -                  | -                                 | -                    | 99,105.27                 | (23,253.19)           |
|                                                 | <u>2,162,110.47</u>          | <u>883,255.07</u> | <u>(57,843.48)</u> | <u>-</u>                          | <u>825,411.59</u>    | <u>2,987,522.06</u>       | <u>(1,308,527.75)</u> |
| <b>Total Gas - Indiana</b>                      | <u>2,162,110.47</u>          | <u>883,255.07</u> | <u>(57,843.48)</u> | <u>-</u>                          | <u>825,411.59</u>    | <u>2,987,522.06</u>       | <u>(1,308,527.75)</u> |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2010**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u>     | <u>Retirements</u>     | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u>  | <u>Ending<br/>Balance</u> |
|-------------------------------------------------|------------------------------|----------------------|------------------------|-----------------------------------|-----------------------|---------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                      |                        |                                   |                       |                           |
| <b>Common General</b>                           |                              |                      |                        |                                   |                       |                           |
| C389.10-Land                                    | 1,685,316.06                 | -                    | -                      | -                                 | -                     | 1,685,316.06              |
| C389.20-Land Rights                             | 202,094.94                   | -                    | -                      | -                                 | -                     | 202,094.94                |
| C390.10-Struct and Imp-Gen Offices              | 56,332,104.61                | 1,523,184.29         | (245,204.58)           | -                                 | 1,277,979.71          | 57,610,084.32             |
| C390.20-Struc and Imp-Transportatio             | 412,150.57                   | -                    | -                      | -                                 | -                     | 412,150.57                |
| C390.30-Struct and Imp - Stores                 | 10,911,786.45                | 119,202.74           | (31,313.95)            | -                                 | 87,888.79             | 10,999,675.24             |
| C390.40-Struct and Imp - Shops                  | 480,157.51                   | -                    | (288.19)               | -                                 | (288.19)              | 479,869.32                |
| C390.60-Struct and Imp - Microwave              | 933,021.18                   | -                    | -                      | -                                 | -                     | 933,021.18                |
| C391.10-Office Furniture                        | 12,889,367.57                | 239,823.64           | -                      | -                                 | 239,823.64            | 13,129,191.21             |
| C391.20-Office Equipment                        | 3,740,453.12                 | 43,735.11            | -                      | -                                 | 43,735.11             | 3,784,188.23              |
| C391.30-Computer Equipment                      | 22,951,742.40                | 3,322,476.54         | (14,558,299.96)        | -                                 | (11,235,823.42)       | 11,715,918.98             |
| C391.31-Personal Computers                      | 2,411,484.01                 | 1,115,947.83         | -                      | -                                 | 1,115,947.83          | 3,527,431.84              |
| C391.40-Security Equipment                      | 2,946,243.04                 | 143,868.33           | -                      | -                                 | 143,868.33            | 3,090,111.37              |
| C392.10-Trans Equip-Cars and Trucks             | 132,228.50                   | -                    | -                      | -                                 | -                     | 132,228.50                |
| C392.20-Trans Equip-Trailers                    | 55,815.08                    | 28,059.22            | -                      | -                                 | 28,059.22             | 83,874.30                 |
| C393.00-Stores Equipment                        | 1,220,420.35                 | 31,561.29            | -                      | -                                 | 31,561.29             | 1,251,981.64              |
| C394.00-Tools, Shop, Garage Equip               | 3,859,065.08                 | 113,558.28           | -                      | -                                 | 113,558.28            | 3,972,623.36              |
| C395.00-Laboratory Equipment                    | 22,281.50                    | -                    | (22,281.50)            | -                                 | (22,281.50)           | -                         |
| C396.10-Power Op Equip-Hourly Rated             | 258,314.21                   | 34,961.12            | (26,626.21)            | -                                 | 8,334.91              | 266,649.12                |
| C396.20-Power Op Equip - Other                  | 14,147.08                    | -                    | -                      | -                                 | -                     | 14,147.08                 |
| C397.00-Communication Equipment                 | 34,173,150.72                | 5,151,082.73         | (10,744.41)            | -                                 | 5,140,338.32          | 39,313,489.04             |
| C397.10-Communication Equip-Compute             | 6,403,627.65                 | -                    | -                      | -                                 | -                     | 6,403,627.65              |
| C398.00-Miscellaneous Equipment                 | 594,390.05                   | 4,609.58             | -                      | -                                 | 4,609.58              | 598,999.63                |
| C399.15-ARO Cost Common (L/B)                   | 3,735.16                     | (0.02)               | -                      | 97,654.63                         | 97,654.61             | 101,389.77                |
| C301.00-Organization                            | 83,782.29                    | -                    | -                      | -                                 | -                     | 83,782.29                 |
| C302.00-Franchises and Consents                 | 4,200.00                     | -                    | -                      | -                                 | -                     | 4,200.00                  |
| C303.00-Misc Intang Plant-Software              | 22,112,350.57                | 4,721,794.29         | (9,699,197.65)         | -                                 | (4,977,403.36)        | 17,134,947.21             |
| C303.10-CCS Software                            | 40,427,359.16                | 1,519,969.42         | -                      | -                                 | 1,519,969.42          | 41,947,328.58             |
| C303.20-Law Library                             | -                            | -                    | -                      | -                                 | -                     | -                         |
|                                                 | <u>225,260,788.86</u>        | <u>18,113,834.39</u> | <u>(24,593,956.45)</u> | <u>97,654.63</u>                  | <u>(6,382,467.43)</u> | <u>218,878,321.43</u>     |
| <b>Total Common Plant in Service - KY</b>       | <u>225,260,788.86</u>        | <u>18,113,834.39</u> | <u>(24,593,956.45)</u> | <u>97,654.63</u>                  | <u>(6,382,467.43)</u> | <u>218,878,321.43</u>     |

**LOUISVILLE GAS & ELECTRIC COMPANY  
INDIANA - TOTAL PLANT IN SERVICE  
DECEMBER 2010**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u> | <u>Retirements</u> | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u> | <u>Ending<br/>Balance</u> |
|-------------------------------------------------|------------------------------|------------------|--------------------|-----------------------------------|----------------------|---------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                  |                    |                                   |                      |                           |
| C397.00-Communication Equipment                 | 773,554.64                   | -                | -                  | -                                 | -                    | 773,554.64                |
|                                                 | 773,554.64                   | -                | -                  | -                                 | -                    | 773,554.64                |
| <b>Total Common - Indiana</b>                   | <u>773,554.64</u>            | <u>-</u>         | <u>-</u>           | <u>-</u>                          | <u>-</u>             | <u>773,554.64</u>         |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2010**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u>     | <u>Retirements</u>    | <u>Transfers/<br/>Adjustments</u> | <u>Total<br/>Net Additions</u> | <u>Ending<br/>Balance</u> |
|-------------------------------------------------|------------------------------|----------------------|-----------------------|-----------------------------------|--------------------------------|---------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                      |                       |                                   |                                |                           |
| <b>Distribution</b>                             |                              |                      |                       |                                   |                                |                           |
| E360.20-Land                                    | 3,363,448.74                 | -                    | -                     | -                                 | -                              | 3,363,448.74              |
| E361.00-Structures and Improvements             | 3,322,162.52                 | 545,990.98           | (5,399.39)            | -                                 | 540,591.59                     | 3,862,754.11              |
| E362.00-Station Equipment                       | 85,709,865.71                | 8,719,592.77         | (100,421.18)          | -                                 | 8,619,171.59                   | 94,329,037.30             |
| E364.00-Poles, Towers, and Fixtures             | 123,581,673.74               | 7,334,571.56         | (1,151,011.95)        | -                                 | 6,183,559.61                   | 129,765,233.35            |
| E365.00-OH Conductors and Devices               | 211,678,983.63               | 12,657,547.58        | (2,089,939.79)        | -                                 | 10,567,607.79                  | 222,246,591.42            |
| E366.00-Underground Conduit                     | 69,773,293.50                | (804,064.57)         | (133,387.59)          | (3,977.91)                        | (941,430.07)                   | 68,831,863.43             |
| E367.00-UG Conductors and Devices               | 122,253,139.31               | 13,564,166.07        | (1,179,733.24)        | 3,977.91                          | 12,388,410.74                  | 134,641,550.05            |
| E368.00-Line Transformers                       | 128,394,481.54               | 6,008,471.66         | (190,083.01)          | -                                 | 5,818,388.65                   | 134,212,870.19            |
| E369.10-Underground Services                    | 5,529,904.82                 | 467,956.63           | (22,543.84)           | -                                 | 445,412.79                     | 5,975,317.61              |
| E369.20-Overhead Services                       | 21,039,200.67                | 186,624.34           | (63,113.58)           | -                                 | 123,510.76                     | 21,162,711.43             |
| E370.00-Meters                                  | 36,304,810.89                | 1,045,199.90         | (75,697.63)           | -                                 | 969,502.27                     | 37,274,313.16             |
| E373.10-Overhead Street Lighting                | 32,906,113.16                | 3,972,502.89         | (929,572.75)          | -                                 | 3,042,930.14                   | 35,949,043.30             |
| E373.20-Underground Street Lighting             | 48,675,654.95                | (1,857,050.96)       | (80,771.92)           | -                                 | (1,937,822.88)                 | 46,737,832.07             |
| E373.40-Street Lighting Transformer             | 87,546.43                    | -                    | (87,546.43)           | -                                 | (87,546.43)                    | -                         |
| E374.05-ARO Cost Elec Dist (L/B)                | 37,674.29                    | -                    | -                     | 443,531.95                        | 443,531.95                     | 481,206.24                |
|                                                 | <u>892,657,953.90</u>        | <u>51,841,508.85</u> | <u>(6,109,222.30)</u> | <u>443,531.95</u>                 | <u>46,175,818.50</u>           | <u>938,833,772.40</u>     |
| <b>General</b>                                  |                              |                      |                       |                                   |                                |                           |
| E392.10-Transportation - Cars Truck             | 9,108,563.40                 | 191,507.54           | (276,315.95)          | -                                 | (84,808.41)                    | 9,023,754.99              |
| E392.20-Transportation - Trailers               | 609,886.83                   | 14,596.91            | -                     | -                                 | 14,596.91                      | 624,483.74                |
| E394.00-Tools, Shop, and Garage Equ             | 3,231,887.22                 | 1,089,139.78         | (2,121.07)            | -                                 | 1,087,018.71                   | 4,318,905.93              |
| E395.00-Laboratory Equipment                    | 1,496,151.35                 | -                    | (1,496,151.35)        | -                                 | (1,496,151.35)                 | -                         |
| E396.10-Power Op Equip-Hourly Rtd               | 2,335,696.64                 | 202,119.09           | (56,702.98)           | -                                 | 145,416.11                     | 2,481,112.75              |
| E396.20-Power Op Equip-Other                    | 51,067.69                    | 73,054.36            | -                     | -                                 | 73,054.36                      | 124,122.05                |
|                                                 | <u>16,833,253.13</u>         | <u>1,570,417.68</u>  | <u>(1,831,291.35)</u> | <u>-</u>                          | <u>(260,873.67)</u>            | <u>16,572,379.46</u>      |
| <b>Hydro</b>                                    |                              |                      |                       |                                   |                                |                           |
| E330.20-Land                                    | 6.50                         | -                    | -                     | -                                 | -                              | 6.50                      |
| E331.00-Structures and Improvements             | 4,776,157.54                 | -                    | -                     | -                                 | -                              | 4,776,157.54              |
| E332.00-Reservoirs, Dams, and Water             | 11,461,160.53                | -                    | -                     | -                                 | -                              | 11,461,160.53             |
| E333.00-Water Wheels, Turbines, Gen             | 19,602,375.75                | -                    | -                     | -                                 | -                              | 19,602,375.75             |
| E334.00-Accessory Electric Equipmen             | 5,413,701.53                 | -                    | -                     | -                                 | -                              | 5,413,701.53              |
| E335.00-Misc Power Plant Equipment              | 281,700.26                   | 28,599.70            | -                     | -                                 | 28,599.70                      | 310,299.96                |
| E336.00-Roads, Railroads, and Bridg             | 29,930.61                    | -                    | -                     | -                                 | -                              | 29,930.61                 |
| E337.07-ARO Cost Hydro Prod (Eqp)               | 31,162.95                    | -                    | -                     | 72,366.03                         | 72,366.03                      | 103,528.98                |
|                                                 | <u>41,596,195.67</u>         | <u>28,599.70</u>     | <u>-</u>              | <u>72,366.03</u>                  | <u>100,965.73</u>              | <u>41,697,161.40</u>      |
| <b>Intangible</b>                               |                              |                      |                       |                                   |                                |                           |
| E301.00-Organization                            | 2,240.29                     | -                    | -                     | -                                 | -                              | 2,240.29                  |
| E302.00-Franchises and Consents                 | 100.00                       | -                    | -                     | -                                 | -                              | 100.00                    |
|                                                 | <u>2,340.29</u>              | <u>-</u>             | <u>-</u>              | <u>-</u>                          | <u>-</u>                       | <u>2,340.29</u>           |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2010**

|                                             | <u>Beginning<br/>Balance</u> | <u>Additions</u>      | <u>Retirements</u>     | <u>Transfers/<br/>Adjustments</u> | <u>Total<br/>Net Additions</u> | <u>Ending<br/>Balance</u> |
|---------------------------------------------|------------------------------|-----------------------|------------------------|-----------------------------------|--------------------------------|---------------------------|
| <b>Total 101 &amp; 106</b>                  |                              |                       |                        |                                   |                                |                           |
| <b>Other Production</b>                     |                              |                       |                        |                                   |                                |                           |
| E340.20-Land                                | 8,132.93                     | -                     | -                      | -                                 | -                              | 8,132.93                  |
| E341.00-Structures and Improvements         | 14,896,366.51                | -                     | -                      | -                                 | -                              | 14,896,366.51             |
| E342.00-Fuel Holders, Producers, Ac         | 7,275,631.32                 | 249,921.68            | (174,611.95)           | -                                 | 75,309.73                      | 7,350,941.05              |
| E343.00-Prime Movers                        | 152,148,618.30               | (83,230.77)           | (10,198.19)            | -                                 | (93,428.96)                    | 152,055,189.34            |
| E344.00-Generators                          | 33,141,792.68                | 81,521.33             | -                      | -                                 | 81,521.33                      | 33,223,314.01             |
| E345.00-Accessory Electric Equipmen         | 19,790,057.34                | 50,129.31             | -                      | -                                 | 50,129.31                      | 19,840,186.65             |
| E346.00-Misc Power Plant Equipment          | 3,770,896.32                 | 23,214.41             | -                      | -                                 | 23,214.41                      | 3,794,110.73              |
| E347.05-ARO Cost Other Prod (L/B)           | 2,045.73                     | -                     | -                      | (2,045.73)                        | (2,045.73)                     | -                         |
| E347.07-ARO Cost Other Prod (Eqp)           | 216,262.86                   | -                     | -                      | (4,767,191.88)                    | (4,767,191.88)                 | (4,550,929.02)            |
|                                             | <u>231,249,803.99</u>        | <u>321,555.96</u>     | <u>(184,810.14)</u>    | <u>(4,769,237.61)</u>             | <u>(4,632,491.79)</u>          | <u>226,617,312.20</u>     |
| <b>Steam Production</b>                     |                              |                       |                        |                                   |                                |                           |
| E310.20-Land                                | 6,293,327.37                 | -                     | -                      | -                                 | -                              | 6,293,327.37              |
| E311.00-Structures and Improvements         | 276,282,066.14               | 2,314,083.44          | (176,038.33)           | -                                 | 2,138,045.11                   | 278,420,111.25            |
| E311.01-AROP Structures and Improv          | 14,564,631.12                | -                     | -                      | -                                 | -                              | 14,564,631.12             |
| E312.00-Boiler Plant Equipment              | 1,229,860,575.10             | 17,055,409.73         | (3,987,133.65)         | (104,078.14)                      | 12,964,197.94                  | 1,242,824,773.04          |
| E312.01-AROP Boiler Plant Equipment         | 638,933.72                   | -                     | -                      | -                                 | -                              | 638,933.72                |
| E314.00-Turbogenerator Units                | 191,964,364.02               | 806,809.59            | (103,475.19)           | -                                 | 703,334.40                     | 192,667,698.42            |
| E315.00-Accessory Electric Equipmen         | 152,820,411.18               | 3,330,042.98          | (20,993.35)            | -                                 | 3,309,049.63                   | 156,129,460.81            |
| E315.01-AROP Accessory Electric Equipmen    | 12,514,712.26                | -                     | -                      | -                                 | -                              | 12,514,712.26             |
| E316.00-Misc Power Plant Equip              | 13,253,561.68                | 1,186,123.10          | (18,529.19)            | -                                 | 1,167,593.91                   | 14,421,155.59             |
| E317.07-ARO Cost Steam (Eqp)                | 5,688,169.47                 | -                     | (3,300.00)             | 26,667,530.17                     | 26,664,230.17                  | 32,352,399.64             |
|                                             | <u>1,903,880,752.06</u>      | <u>24,692,468.84</u>  | <u>(4,309,469.71)</u>  | <u>26,563,452.03</u>              | <u>46,946,451.16</u>           | <u>1,950,827,203.22</u>   |
| <b>Electric Transmission</b>                |                              |                       |                        |                                   |                                |                           |
| E350.10-Land Rights                         | 7,316,310.55                 | -                     | -                      | -                                 | -                              | 7,316,310.55              |
| E350.20-Land                                | 1,429,627.28                 | -                     | -                      | -                                 | -                              | 1,429,627.28              |
| E352.10-Struct & Imp-Non Sys Contro         | 4,976,736.91                 | 1,069,905.90          | (200,353.49)           | -                                 | 869,552.41                     | 5,846,289.32              |
| E353.10-Station Equipment - Non Sys         | 105,182,840.98               | 5,914,127.35          | (328,033.65)           | -                                 | 5,586,093.70                   | 110,768,934.68            |
| E353.11-AROP Station Equip Non Sys          | -                            | -                     | -                      | -                                 | -                              | -                         |
| E354.00-Towers and Fixtures                 | 18,530,303.87                | 15,480,218.40         | -                      | -                                 | 15,480,218.40                  | 34,010,522.27             |
| E355.00-Poles and Fixtures                  | 38,870,060.08                | 10,968,432.08         | (59,795.82)            | -                                 | 10,908,636.26                  | 49,778,696.34             |
| E356.00-OH Conductors and Devices           | 36,652,134.48                | 6,634,805.03          | (137,321.13)           | -                                 | 6,497,483.90                   | 43,149,618.38             |
| E357.00-Underground Conduit                 | 1,858,712.93                 | 578,380.64            | -                      | -                                 | 578,380.64                     | 2,437,093.57              |
| E358.00-UG Conductors and Devices           | 5,111,200.32                 | -                     | -                      | -                                 | -                              | 5,111,200.32              |
| E359.15-ARO Cost Transm (L/B)               | 1,686.67                     | -                     | -                      | 12,074.06                         | 12,074.06                      | 13,760.73                 |
| E359.17-ARO Cost Transm (Eqp)               | -                            | -                     | -                      | -                                 | -                              | -                         |
|                                             | <u>219,929,614.07</u>        | <u>40,645,869.40</u>  | <u>(725,504.09)</u>    | <u>12,074.06</u>                  | <u>39,932,439.37</u>           | <u>259,862,053.44</u>     |
| <b>Total Electric Plant in Service - KY</b> | <u>3,306,149,913.11</u>      | <u>119,100,420.43</u> | <u>(13,160,297.59)</u> | <u>22,322,186.46</u>              | <u>128,262,309.30</u>          | <u>3,434,412,222.41</u>   |

**LOUISVILLE GAS & ELECTRIC COMPANY  
INDIANA - TOTAL PLANT IN SERVICE  
DECEMBER 2010**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u> | <u>Retirements</u>  | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u> | <u>Ending<br/>Balance</u> |
|-------------------------------------------------|------------------------------|------------------|---------------------|-----------------------------------|----------------------|---------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                  |                     |                                   |                      |                           |
| <b>Electric Distribution</b>                    |                              |                  |                     |                                   |                      |                           |
| E362.00-Station Equipment                       | -                            | -                | -                   | -                                 | -                    | -                         |
|                                                 | -                            | -                | -                   | -                                 | -                    | -                         |
| <b>Electric Transmission</b>                    |                              |                  |                     |                                   |                      |                           |
| E350.10-Land Rights                             | 465,100.04                   | -                | -                   | -                                 | -                    | 465,100.04                |
| E350.20-Land                                    | 143,421.71                   | -                | -                   | -                                 | -                    | 143,421.71                |
| E352.10-Struct & Imp-Non Sys Contro             | 338,701.07                   | -                | -                   | -                                 | -                    | 338,701.07                |
| E353.10-Station Equipment - Non Sys             | 10,526,791.55                | 47,056.29        | (7,945.07)          | -                                 | 39,111.22            | 10,565,902.77             |
| E354.00-Towers and Fixtures                     | 6,834,205.27                 | (734,391.39)     | (125,471.54)        | -                                 | (859,862.93)         | 5,974,342.34              |
| E355.00-Poles and Fixtures                      | 1,310,755.57                 | 720,266.34       | -                   | -                                 | 720,266.34           | 2,031,021.91              |
| E356.00-OH Conductors and Devices               | 3,419,168.99                 | 14,125.05        | (25,868.36)         | -                                 | (11,743.31)          | 3,407,425.68              |
|                                                 | <u>23,038,144.20</u>         | <u>47,056.29</u> | <u>(159,284.97)</u> | <u>-</u>                          | <u>(112,228.68)</u>  | <u>22,925,915.52</u>      |
| <b>Total Electric - Indiana</b>                 | <u>23,038,144.20</u>         | <u>47,056.29</u> | <u>(159,284.97)</u> | <u>-</u>                          | <u>(112,228.68)</u>  | <u>22,925,915.52</u>      |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2010**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u>     | <u>Retirements</u>    | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u> | <u>Ending<br/>Balance</u> |
|-------------------------------------------------|------------------------------|----------------------|-----------------------|-----------------------------------|----------------------|---------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                      |                       |                                   |                      |                           |
| <b>Gas Distribution</b>                         |                              |                      |                       |                                   |                      |                           |
| G374.12-Other Distribution Land                 | 59,724.58                    | -                    | -                     | -                                 | -                    | 59,724.58                 |
| G374.22-Other Distribution Land Rig             | 74,018.23                    | -                    | -                     | -                                 | -                    | 74,018.23                 |
| G375.10-City Gate Check Station Str             | 362,858.04                   | 22,059.02            | -                     | -                                 | 22,059.02            | 384,917.06                |
| G375.20-Other Distribution Structur             | 477,928.50                   | 59,133.02            | (4,564.22)            | -                                 | 54,568.80            | 532,497.30                |
| G376.00-Mains                                   | 306,351,531.08               | 6,139,862.13         | (1,626,955.41)        | -                                 | 4,512,906.72         | 310,864,437.80            |
| G378.00-Meas and Reg Station-Genera             | 10,025,166.03                | 394,574.01           | (98,140.31)           | -                                 | 296,433.70           | 10,321,599.73             |
| G379.00-Meas & Reg Station-City Gat             | 4,003,923.31                 | 207,116.06           | (37,748.73)           | -                                 | 169,367.33           | 4,173,290.64              |
| G380.00-Services                                | 168,742,602.63               | 7,435,847.93         | (41,171.84)           | -                                 | 7,394,676.09         | 176,137,278.72            |
| G381.00-Meters                                  | 34,947,260.89                | 1,210,344.23         | (11,215.64)           | -                                 | 1,199,128.59         | 36,146,389.48             |
| G383.00-Regulators                              | 19,012,889.40                | 4,425,627.07         | (918,068.90)          | -                                 | 3,507,558.17         | 22,520,447.57             |
| G385.00-Industrial Measuring and Re             | 341,459.27                   | 615,010.35           | (12,109.47)           | -                                 | 602,900.88           | 944,360.15                |
| G387.00-Other Equipment                         | 51,112.34                    | -                    | -                     | -                                 | -                    | 51,112.34                 |
| G388.05-ARO Cost Gas Dist (L/B)                 | 364.36                       | -                    | -                     | 2,598.58                          | 2,598.58             | 2,962.94                  |
| G388.07-ARO Cost Gas Dist (Eqp)                 | 30,405.12                    | -                    | -                     | 11,975,835.20                     | 11,975,835.20        | 12,006,240.32             |
|                                                 | <u>544,481,243.78</u>        | <u>20,509,573.82</u> | <u>(2,749,974.52)</u> | <u>11,978,433.78</u>              | <u>29,738,033.08</u> | <u>574,219,276.86</u>     |
| <b>Gas General Plant</b>                        |                              |                      |                       |                                   |                      |                           |
| G392.10-Transportation Equip-Car/Tr             | 1,864,458.07                 | 164,227.09           | (139,830.54)          | -                                 | 24,396.55            | 1,888,854.62              |
| G392.20-Transportation Equip-Traile             | 451,394.86                   | 53,506.14            | -                     | -                                 | 53,506.14            | 504,901.00                |
| G394.00-Tools, Shop, and Garage Equ             | 3,999,387.24                 | 453,545.55           | -                     | -                                 | 453,545.55           | 4,452,932.79              |
| G395.00-Laboratory Equipment                    | 430,026.54                   | -                    | (430,026.54)          | -                                 | (430,026.54)         | -                         |
| G396.10-Power Op Equip-Hourly Rated             | 2,433,201.29                 | 12,727.88            | (35,486.97)           | -                                 | (22,759.09)          | 2,410,442.20              |
| G396.20-Power Op Equip - Other                  | 47,955.13                    | -                    | -                     | -                                 | -                    | 47,955.13                 |
|                                                 | <u>9,226,423.13</u>          | <u>684,006.66</u>    | <u>(605,344.05)</u>   | <u>-</u>                          | <u>78,662.61</u>     | <u>9,305,085.74</u>       |
| <b>Gas Intangible Plant</b>                     |                              |                      |                       |                                   |                      |                           |
| G302.00-Franchises and Consents                 | 1,187.49                     | -                    | -                     | -                                 | -                    | 1,187.49                  |
|                                                 | <u>1,187.49</u>              | <u>-</u>             | <u>-</u>              | <u>-</u>                          | <u>-</u>             | <u>1,187.49</u>           |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2010**

|                                        | <u>Beginning<br/>Balance</u> | <u>Additions</u>            | <u>Retirements</u>           | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u>        | <u>Ending<br/>Balance</u>    |
|----------------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------------|-----------------------------|------------------------------|
| <b>Total 101 &amp; 106</b>             |                              |                             |                              |                                   |                             |                              |
| <b>Gas Storage</b>                     |                              |                             |                              |                                   |                             |                              |
| G350.10-Land                           | 29,500.57                    | -                           | -                            | -                                 | -                           | 29,500.57                    |
| G350.20-Land Rights                    | 95,613.59                    | -                           | -                            | -                                 | -                           | 95,613.59                    |
| G351.20-Compressor Station Structur    | 2,957,115.08                 | 2,460,933.87                | (14,163.04)                  | -                                 | 2,446,770.83                | 5,403,885.91                 |
| G351.30-Measuring and Regulat Stat     | 10,879.61                    | 22,272.00                   | -                            | -                                 | 22,272.00                   | 33,151.61                    |
| G351.40-Other Structures               | 1,293,344.23                 | 378,355.10                  | (25,726.34)                  | -                                 | 352,628.76                  | 1,645,972.99                 |
| G352.10-Storage Leaseholds and Righ    | 548,241.14                   | -                           | -                            | -                                 | -                           | 548,241.14                   |
| G352.20-Reservoirs                     | 400,511.40                   | -                           | -                            | -                                 | -                           | 400,511.40                   |
| G352.30-Nonrecoverable Natural Gas     | 9,648,855.00                 | -                           | -                            | -                                 | -                           | 9,648,855.00                 |
| G352.40-Well Drilling                  | 2,144,867.57                 | -                           | -                            | -                                 | -                           | 2,144,867.57                 |
| G352.50-Well Equipment ARO             | 6,895,472.28                 | 193,882.72                  | -                            | (3,143,751.60)                    | (2,949,868.88)              | 3,945,603.40                 |
| G352.55-Well Equipment                 | -                            | 1,097,078.85                | (450,235.06)                 | 3,441,643.92                      | 4,088,487.71                | 4,088,487.71                 |
| G353.00-Lines                          | 13,239,249.20                | 141,360.60                  | (159,833.11)                 | (314,568.86)                      | (333,041.37)                | 12,906,207.83                |
| G354.00-Compressor Station Equipmen    | 16,182,099.15                | 650,196.37                  | (1,094,362.53)               | -                                 | (444,166.16)                | 15,737,932.99                |
| G355.00-Measuring and Regulat Equip    | 390,025.41                   | 114,669.26                  | -                            | -                                 | 114,669.26                  | 504,694.67                   |
| G356.00-Purification Equipment         | 10,161,628.64                | 1,480,250.72                | (58,123.18)                  | -                                 | 1,422,127.54                | 11,583,756.18                |
| G357.00-Other Equipment                | 1,095,098.29                 | 67,138.32                   | -                            | -                                 | 67,138.32                   | 1,162,236.61                 |
| G358.05-ARO Cost Gas UG Store (L/B)    | 4,594.51                     | -                           | -                            | 27,812.51                         | 27,812.51                   | 32,407.02                    |
| G358.07-ARO Cost Gas UG Store (Eqp)    | 516,397.88                   | -                           | -                            | 5,047,774.04                      | 5,047,774.04                | 5,564,171.92                 |
|                                        | <u>65,613,493.55</u>         | <u>6,606,137.81</u>         | <u>(1,802,443.26)</u>        | <u>5,058,910.01</u>               | <u>9,862,604.56</u>         | <u>75,476,098.11</u>         |
| <b>Gas Transmission</b>                |                              |                             |                              |                                   |                             |                              |
| G365.20-Rights of Way                  | 220,659.05                   | -                           | -                            | -                                 | -                           | 220,659.05                   |
| G367.00-Mains                          | 14,658,760.08                | 1,788,549.83                | (6,099.28)                   | -                                 | 1,782,450.55                | 16,441,210.63                |
|                                        | <u>14,879,419.13</u>         | <u>1,788,549.83</u>         | <u>(6,099.28)</u>            | <u>-</u>                          | <u>1,782,450.55</u>         | <u>16,661,869.68</u>         |
| <b>Total Gas Plant in Service - KY</b> | <u><u>634,201,767.08</u></u> | <u><u>29,588,268.12</u></u> | <u><u>(5,163,861.11)</u></u> | <u><u>17,037,343.79</u></u>       | <u><u>41,461,750.80</u></u> | <u><u>675,663,517.88</u></u> |

**LOUISVILLE GAS & ELECTRIC COMPANY  
INDIANA - TOTAL PLANT IN SERVICE  
DECEMBER 2010**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u>      | <u>Retirements</u>      | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u>  | <u>Ending<br/>Balance</u> |
|-------------------------------------------------|------------------------------|-----------------------|-------------------------|-----------------------------------|-----------------------|---------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                       |                         |                                   |                       |                           |
| <b>Gas Storage</b>                              |                              |                       |                         |                                   |                       |                           |
| G350.10-Land                                    | 3,363.50                     | -                     | -                       | -                                 | -                     | 3,363.50                  |
| G351.40-Other Structures                        | 512,844.72                   | -                     | -                       | -                                 | -                     | 512,844.72                |
| G352.40-Well Drilling                           | 404,997.91                   | -                     | -                       | -                                 | -                     | 404,997.91                |
| G352.50-Well Equipment-aro                      | 945,773.21                   | 38,400.62             | -                       | (522,290.23)                      | (483,889.61)          | 461,883.60                |
| G352.55-Well Equipment                          | -                            | 185,418.03            | (54,470.80)             | 570,798.89                        | 701,746.12            | 701,746.12                |
| G353.00-Lines                                   | 1,021,437.45                 | 493,036.76            | (119,787.05)            | (31,832.12)                       | 341,417.59            | 1,362,855.04              |
| G354.00-Compressor Station Equip                | 123,155.70                   | 16,368.60             | -                       | (139,524.30)                      | (123,155.70)          | -                         |
| G357.00-Other Equipment                         | 99,105.27                    | 204,318.55            | -                       | 139,524.30                        | 343,842.85            | 442,948.12                |
|                                                 | <u>3,110,677.76</u>          | <u>937,542.56</u>     | <u>(174,257.85)</u>     | <u>16,676.54</u>                  | <u>779,961.25</u>     | <u>3,890,639.01</u>       |
| <br><b>Total Gas - Indiana</b>                  | <br><u>3,110,677.76</u>      | <br><u>937,542.56</u> | <br><u>(174,257.85)</u> | <br><u>16,676.54</u>              | <br><u>779,961.25</u> | <br><u>3,890,639.01</u>   |

**LOUISVILLE GAS & ELECTRIC COMPANY  
RESERVE FOR DEPRECIATION AND AMORTIZATION - KENTUCKY  
DECEMBER 2010**

|                                        | <u>Beginning<br/>Balance</u> | <u>Accruals</u>        | <u>Retirements</u>  | <u>Transfers/<br/>Adjustments</u> | <u>RWIP<br/>Transfers Out</u> | <u>Cost<br/>of Removal</u> | <u>Salvage</u>      | <u>Other<br/>Credits</u> | <u>Ending<br/>Balance</u> |
|----------------------------------------|------------------------------|------------------------|---------------------|-----------------------------------|-------------------------------|----------------------------|---------------------|--------------------------|---------------------------|
| <b>Electric Distribution</b>           |                              |                        |                     |                                   |                               |                            |                     |                          |                           |
| LGE-136020-Elect. Dist. Substation     | -                            | -                      | -                   | -                                 | -                             | -                          | -                   | -                        | -                         |
| LGE-136025-Elect. Dist. Substation     | -                            | -                      | -                   | -                                 | -                             | -                          | -                   | -                        | -                         |
| LGE-136100-Electric Distribution Su    | (1,905,781.24)               | (34,829.79)            | 5,399.39            | -                                 | -                             | 13,863.91                  | -                   | -                        | (1,921,347.73)            |
| LGE-136200- KY Elect. Dist. Substation | (36,537,246.01)              | (922,279.45)           | 100,421.18          | -                                 | -                             | 114,943.01                 | -                   | -                        | (37,244,161.27)           |
| LGE-136205-Elect. Dist. Substation     | -                            | -                      | -                   | -                                 | -                             | -                          | -                   | -                        | -                         |
| LGE-136400-Electric Distribution -     | (66,433,271.02)              | (3,807,305.88)         | 1,151,011.95        | -                                 | -                             | 2,155,537.98               | (10,659.15)         | -                        | (66,944,686.12)           |
| LGE-136500-Electric Distribution -     | (89,442,414.26)              | (6,310,914.09)         | 2,089,939.79        | -                                 | -                             | 2,163,476.73               | (31,711.79)         | -                        | (91,531,623.62)           |
| LGE-136600-Electric Distribution -     | (25,300,815.67)              | (861,550.24)           | 133,387.59          | (43.92)                           | -                             | 483,415.52                 | (10,169.04)         | -                        | (25,555,775.76)           |
| LGE-136700-Electric Distribution -     | (45,849,599.81)              | (2,284,748.23)         | 1,179,733.24        | 43.92                             | -                             | 449,798.84                 | (7,785.75)          | -                        | (46,512,557.79)           |
| LGE-136800-Line Transformers           | (57,728,977.79)              | (2,856,860.66)         | 190,083.01          | -                                 | -                             | 240,110.22                 | (125,183.19)        | -                        | (60,280,828.41)           |
| LGE-136910-Electric Distribution -     | (1,669,863.39)               | (138,662.46)           | 22,543.84           | -                                 | -                             | 160,033.12                 | -                   | -                        | (1,625,948.89)            |
| LGE-136920-Electric Distribution -     | (17,935,035.56)              | (1,054,088.54)         | 63,113.58           | -                                 | -                             | 127,293.86                 | -                   | -                        | (18,798,716.66)           |
| LGE-137000-Meters                      | (17,208,835.52)              | (1,376,182.05)         | 75,697.63           | -                                 | -                             | -                          | -                   | -                        | (18,509,319.94)           |
| LGE-137310-Electric Distribution -     | (18,209,882.52)              | (963,913.96)           | 929,572.75          | -                                 | -                             | 2,269,681.57               | (3,610.89)          | -                        | (15,978,153.05)           |
| LGE-137320-Electric Distribution -     | (20,278,312.38)              | (1,391,893.68)         | 80,771.92           | -                                 | -                             | 352,671.67                 | (1,761.11)          | -                        | (21,238,523.58)           |
| LGE-137340-Electric Dist. - Street     | (89,350.62)                  | -                      | 87,546.43           | -                                 | -                             | 59,363.99                  | (96,556.53)         | -                        | (38,996.73)               |
| LGE-137405-ARO Cost Elec Dist (L/B)    | (13,162.72)                  | (2,597.86)             | -                   | 14,504.04                         | -                             | -                          | -                   | -                        | (1,256.54)                |
|                                        | <u>(398,602,548.51)</u>      | <u>(22,005,826.89)</u> | <u>6,109,222.30</u> | <u>14,504.04</u>                  | <u>-</u>                      | <u>8,590,190.42</u>        | <u>(287,437.45)</u> | <u>-</u>                 | <u>(406,181,896.09)</u>   |
| <b>Electric General Plant</b>          |                              |                        |                     |                                   |                               |                            |                     |                          |                           |
| LGE-139210-Transportation - Cars Tr    | (9,015,691.64)               | (63,559.93)            | 276,315.95          | (376.55)                          | -                             | -                          | -                   | -                        | (8,803,312.17)            |
| LGE-139220-Transportation - Traile     | (229,798.60)                 | (22,178.89)            | -                   | -                                 | -                             | -                          | -                   | -                        | (251,977.49)              |
| LGE-139400-Tools, Shop, and Garage     | (1,168,383.97)               | (153,287.55)           | 2,121.07            | (125,303.36)                      | -                             | -                          | -                   | -                        | (1,444,853.81)            |
| LGE-139500-Laboratory Equipment        | (1,300,131.25)               | (321,323.46)           | 1,496,151.35        | 125,303.36                        | -                             | -                          | -                   | -                        | 0.00                      |
| LGE-139610-Power Op Equip-Hourly Rt    | (2,269,437.40)               | (28,182.15)            | 56,702.98           | -                                 | -                             | -                          | -                   | -                        | (2,240,916.57)            |
| LGE-139620-Power Op Equip-Other        | (25,110.96)                  | (1,715.30)             | -                   | -                                 | -                             | -                          | -                   | -                        | (26,826.26)               |
|                                        | <u>(14,008,553.82)</u>       | <u>(590,247.28)</u>    | <u>1,831,291.35</u> | <u>(376.55)</u>                   | <u>-</u>                      | <u>-</u>                   | <u>-</u>            | <u>-</u>                 | <u>(12,767,886.30)</u>    |
| <b>Electric Hydro Production</b>       |                              |                        |                     |                                   |                               |                            |                     |                          |                           |
| LGE-133020-Ohio Falls Non-Project      | -                            | -                      | -                   | -                                 | -                             | -                          | -                   | -                        | -                         |
| LGE-133020-Ohio Falls Project 289      | -                            | -                      | -                   | -                                 | -                             | -                          | -                   | -                        | -                         |
| LGE-133100-Ohio Falls Non-Project      | (38,169.99)                  | (348.72)               | -                   | -                                 | -                             | -                          | -                   | -                        | (38,518.71)               |
| LGE-133100-Ohio Falls Project 289      | (4,260,298.62)               | (3,768.24)             | -                   | -                                 | -                             | -                          | -                   | -                        | (4,264,066.86)            |
| LGE-133200-Ohio Falls Project 289      | (1,098,224.57)               | (378,218.28)           | -                   | -                                 | -                             | -                          | -                   | -                        | (1,476,442.85)            |
| LGE-133300-Ohio Falls Project 289      | (907,205.63)                 | (49,005.96)            | -                   | -                                 | -                             | -                          | -                   | -                        | (956,211.59)              |
| LGE-133400-Ohio Falls Project 289      | (1,644,429.41)               | (159,162.84)           | -                   | -                                 | -                             | -                          | -                   | -                        | (1,803,592.25)            |
| LGE-133500-Ohio Falls Non-Project      | (2,897.00)                   | (409.92)               | -                   | -                                 | -                             | -                          | -                   | -                        | (3,306.92)                |
| LGE-133500-Ohio Falls Project 289      | (38,289.74)                  | (6,495.66)             | -                   | -                                 | -                             | -                          | -                   | -                        | (44,785.40)               |
| LGE-133600-Ohio Falls Non-Project      | (872.13)                     | -                      | -                   | -                                 | -                             | -                          | -                   | -                        | (872.13)                  |
| LGE-133600-Ohio Falls Project 289      | (16,934.08)                  | -                      | -                   | -                                 | -                             | -                          | -                   | -                        | (16,934.08)               |
| LGE-133707-ARO Cost Hydro Prod (Eqp)   | (17,810.24)                  | (482.28)               | -                   | 17,928.42                         | -                             | -                          | -                   | -                        | (364.10)                  |
|                                        | <u>(8,025,131.41)</u>        | <u>(597,891.90)</u>    | <u>-</u>            | <u>17,928.42</u>                  | <u>-</u>                      | <u>-</u>                   | <u>-</u>            | <u>-</u>                 | <u>(8,605,094.89)</u>     |
| <b>Electric Other Production</b>       |                              |                        |                     |                                   |                               |                            |                     |                          |                           |
| LGE-134020-TC 5 CT Land                | -                            | -                      | -                   | -                                 | -                             | -                          | -                   | -                        | -                         |
| LGE-134020-Waterside - Land            | -                            | -                      | -                   | -                                 | -                             | -                          | -                   | -                        | -                         |
| LGE-134100-Cane Run - Structures &     | (22,531.85)                  | (1,386.12)             | -                   | -                                 | -                             | -                          | -                   | -                        | (23,917.97)               |
| LGE-134100-EWB 5 Structures and Imp    | (247,675.47)                 | (26,185.44)            | -                   | -                                 | -                             | -                          | -                   | -                        | (273,860.91)              |
| LGE-134100-EWB 6 Structures and Imp    | (27,874.73)                  | (3,359.52)             | -                   | -                                 | -                             | -                          | -                   | -                        | (31,234.25)               |
| LGE-134100-EWB 7 Structures and Imp    | (38,467.84)                  | (4,503.96)             | -                   | -                                 | -                             | -                          | -                   | -                        | (42,971.80)               |
| LGE-134100-Paddys GT - 12 Structure    | (51,816.44)                  | (384.60)               | -                   | -                                 | -                             | -                          | -                   | -                        | (52,201.04)               |
| LGE-134100-PR 13 Structures and Imp    | (622,521.28)                 | (65,840.28)            | -                   | -                                 | -                             | -                          | -                   | -                        | (688,361.56)              |
| LGE-134100-TC 10 Structures and Imp    | (397,542.96)                 | (71,235.24)            | -                   | -                                 | -                             | -                          | -                   | -                        | (468,778.20)              |
| LGE-134100-TC 5 Structures and Impr    | (388,065.16)                 | (49,158.72)            | -                   | -                                 | -                             | -                          | -                   | -                        | (437,223.88)              |
| LGE-134100-TC 6 Structures and Impr    | (371,032.55)                 | (46,092.84)            | -                   | -                                 | -                             | -                          | -                   | -                        | (417,125.39)              |
| LGE-134100-TC 7 Structures and Impr    | (394,348.38)                 | (69,595.56)            | -                   | -                                 | -                             | -                          | -                   | -                        | (463,943.94)              |
| LGE-134100-TC 8 Structures and Impr    | (392,802.20)                 | (69,322.56)            | -                   | -                                 | -                             | -                          | -                   | -                        | (462,124.76)              |
| LGE-134100-TC9 Structures and Impro    | (398,402.94)                 | (71,389.20)            | -                   | -                                 | -                             | -                          | -                   | -                        | (469,792.14)              |
| LGE-134100-Waterside - Structures &    | -                            | -                      | -                   | -                                 | -                             | -                          | -                   | -                        | -                         |
| LGE-134100-Zorn - Structures & Imp     | (9,877.46)                   | (50.28)                | -                   | -                                 | -                             | -                          | -                   | -                        | (9,927.74)                |
| LGE-134100-Structures and Imp          | (3,362,959.26)               | (478,504.32)           | -                   | -                                 | -                             | -                          | -                   | -                        | (3,841,463.58)            |

LOUISVILLE GAS & ELECTRIC COMPANY  
RESERVE FOR DEPRECIATION AND AMORTIZATION - KENTUCKY  
DECEMBER 2010

|                                      | Beginning Balance | Accruals       | Retirements | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage | Other<br>Credits | Ending<br>Balance |
|--------------------------------------|-------------------|----------------|-------------|---------------------------|-----------------------|--------------------|---------|------------------|-------------------|
| LGE-134200-Cane Run - Fuel Holders,  | (71,986.92)       | (4,576.68)     | -           | -                         | -                     | -                  | -       | -                | (76,563.60)       |
| LGE-134200-EWB 5 Fuel Holders, Prod  | (235,461.13)      | (25,844.45)    | 58,981.51   | -                         | -                     | -                  | -       | -                | (202,324.07)      |
| LGE-134200-EWB 6 Fuel Holders, Prod  | (113,494.09)      | (11,479.89)    | 57,815.22   | -                         | -                     | -                  | -       | -                | (67,158.76)       |
| LGE-134200-EWB 7 Fuel Holders, Prod  | (30,874.62)       | (3,655.16)     | 57,815.22   | -                         | -                     | -                  | -       | -                | 23,285.44         |
| LGE-134200-Paddys GT - 11 Fuel Hold  | (11,083.64)       | (53.52)        | -           | -                         | -                     | -                  | -       | -                | (11,137.16)       |
| LGE-134200-Paddys GT - 12 Fuel Hold  | (13,653.26)       | (103.56)       | -           | -                         | -                     | -                  | -       | -                | (13,756.82)       |
| LGE-134200-PR 13 Fuel Holders, Prod  | (646,154.53)      | (69,464.40)    | -           | -                         | -                     | -                  | -       | -                | (715,618.93)      |
| LGE-134200-TC 10 Fuel Holders, Prod  | (66,454.84)       | (12,158.40)    | -           | -                         | -                     | -                  | -       | -                | (78,613.24)       |
| LGE-134200-TC 5 Fuel Holders, Produ  | (24,792.03)       | (3,106.56)     | -           | -                         | -                     | -                  | -       | -                | (27,898.59)       |
| LGE-134200-TC 6 Fuel Holders, Produ  | (24,762.38)       | (3,102.24)     | -           | -                         | -                     | -                  | -       | -                | (27,864.62)       |
| LGE-134200-TC 7 Fuel Holders, Produ  | (64,110.19)       | (11,370.96)    | -           | -                         | -                     | -                  | -       | -                | (75,481.15)       |
| LGE-134200-TC 8 Fuel Holders, Produ  | (63,858.49)       | (11,326.44)    | -           | -                         | -                     | -                  | -       | -                | (75,184.93)       |
| LGE-134200-TC 9 Fuel Holders, Produ  | (64,770.28)       | (11,664.12)    | -           | -                         | -                     | -                  | -       | -                | (76,434.40)       |
| LGE-134200-TRIMBLE CT PIPELINE FUEL  | (518,181.45)      | (63,748.68)    | -           | -                         | -                     | -                  | -       | -                | (581,930.13)      |
| LGE-134200-Waterside - Fuel Holders  | -                 | -              | -           | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134200-Zorn - Fuel Holders, Pro  | (15,340.81)       | (75.60)        | -           | -                         | -                     | -                  | -       | -                | (15,416.41)       |
| LGE-134200-Fuel Holders, Prod        | (1,964,978.66)    | (231,730.66)   | 174,611.95  | -                         | -                     | -                  | -       | -                | (2,022,097.37)    |
| LGE-134300-EWB 5 Prime Movers        | (4,032,047.04)    | (558,426.08)   | -           | -                         | -                     | -                  | -       | -                | (4,590,473.12)    |
| LGE-134300-EWB 6 Prime Movers        | (844,942.11)      | (766,959.16)   | -           | -                         | -                     | -                  | -       | -                | (1,611,901.27)    |
| LGE-134300-EWB 7 Prime Movers        | (3,443,430.31)    | (703,955.57)   | -           | -                         | -                     | -                  | -       | -                | (4,147,385.88)    |
| LGE-134300-PR 13 Prime Movers        | (4,097,079.86)    | (773,613.72)   | -           | -                         | -                     | -                  | -       | -                | (4,870,693.58)    |
| LGE-134300-TC 10 Prime Movers        | (2,411,120.20)    | (521,536.24)   | -           | -                         | -                     | -                  | -       | -                | (2,932,656.44)    |
| LGE-134300-TC 5 Prime Movers         | (3,243,866.11)    | (486,826.80)   | 10,198.19   | -                         | -                     | -                  | -       | -                | (3,720,494.72)    |
| LGE-134300-TC 6 Prime Movers         | (3,220,384.25)    | (482,461.52)   | -           | -                         | -                     | -                  | -       | -                | (3,702,845.77)    |
| LGE-134300-TC 7 Prime Movers         | (2,599,660.39)    | (531,822.24)   | -           | -                         | -                     | -                  | -       | -                | (3,131,482.63)    |
| LGE-134300-TC 8 Prime Movers         | (2,575,265.56)    | (527,149.43)   | -           | -                         | -                     | -                  | -       | -                | (3,102,414.99)    |
| LGE-134300-TC 9 Prime Movers         | (2,422,046.44)    | (523,581.95)   | -           | -                         | -                     | -                  | -       | -                | (2,945,628.39)    |
| LGE-134300-Waterside - Prime Movers  | -                 | -              | -           | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134300-Prime Movers              | (28,889,842.27)   | (5,876,332.71) | 10,198.19   | -                         | -                     | -                  | -       | -                | (34,755,976.79)   |
| LGE-134400-Cane Run - Generators     | (1,700,194.50)    | (166,750.08)   | -           | -                         | -                     | -                  | -       | -                | (1,866,944.58)    |
| LGE-134400-EWB 5 Generators          | (927,227.40)      | (96,876.44)    | -           | -                         | -                     | -                  | -       | -                | (1,024,103.84)    |
| LGE-134400-EWB 6 Generators          | (752,640.71)      | (70,363.68)    | -           | -                         | -                     | -                  | -       | -                | (823,004.39)      |
| LGE-134400-EWB 7 Generators          | (730,600.59)      | (70,453.44)    | -           | -                         | -                     | -                  | -       | -                | (801,054.03)      |
| LGE-134400-Paddys GT - 11 Generator  | (1,569,222.94)    | (41,733.36)    | -           | -                         | -                     | -                  | -       | -                | (1,610,956.30)    |
| LGE-134400-Paddys GT - 12 Generator  | (3,219,224.46)    | (78,678.84)    | -           | -                         | -                     | -                  | -       | -                | (3,297,903.30)    |
| LGE-134400-PR 13 Generators          | (1,687,150.05)    | (175,795.68)   | -           | -                         | -                     | -                  | -       | -                | (1,862,945.73)    |
| LGE-134400-TC 10 Generators          | (320,151.95)      | (56,503.68)    | -           | -                         | -                     | -                  | -       | -                | (376,655.63)      |
| LGE-134400-TC 5 Generators           | (388,290.58)      | (47,564.16)    | -           | -                         | -                     | -                  | -       | -                | (435,854.74)      |
| LGE-134400-TC 6 Generators           | (387,830.21)      | (47,498.52)    | -           | -                         | -                     | -                  | -       | -                | (435,328.73)      |
| LGE-134400-TC 7 Generators           | (325,858.90)      | (56,639.76)    | -           | -                         | -                     | -                  | -       | -                | (382,498.66)      |
| LGE-134400-TC 8 Generators           | (324,057.31)      | (56,326.68)    | -           | -                         | -                     | -                  | -       | -                | (380,383.99)      |
| LGE-134400-TC 9 Generators           | (321,142.91)      | (56,678.64)    | -           | -                         | -                     | -                  | -       | -                | (377,821.55)      |
| LGE-134400-Waterside - Generators    | -                 | -              | -           | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134400-Zorn - Generators         | (1,863,644.19)    | (49,344.72)    | -           | -                         | -                     | -                  | -       | -                | (1,912,988.91)    |
| LGE-134400-Generators                | (14,517,236.70)   | (1,071,207.68) | -           | -                         | -                     | -                  | -       | -                | (15,588,444.38)   |
| LGE-134500-Cane Run - Accessory Ele  | (125,742.32)      | (2,799.00)     | -           | -                         | -                     | -                  | -       | -                | (128,541.32)      |
| LGE-134500-EWB 5 Accessory Electric  | (749,320.37)      | (85,699.65)    | -           | -                         | -                     | -                  | -       | -                | (835,020.02)      |
| LGE-134500-EWB 6 Accessory Electric  | (296,420.36)      | (31,221.30)    | -           | -                         | -                     | -                  | -       | -                | (327,641.66)      |
| LGE-134500-EWB 7 Accessory Electric  | (287,832.73)      | (30,908.22)    | -           | -                         | -                     | -                  | -       | -                | (318,740.95)      |
| LGE-134500-Paddys GT - 11 Accessory  | (65,067.79)       | (2,908.32)     | -           | -                         | -                     | -                  | -       | -                | (67,976.11)       |
| LGE-134500-Paddys GT - 12 Accessory  | (124,335.37)      | (4,353.60)     | -           | -                         | -                     | -                  | -       | -                | (128,688.97)      |
| LGE-134500-PR 13 Accessory Electric  | (808,221.23)      | (92,262.60)    | -           | -                         | -                     | -                  | -       | -                | (900,483.83)      |
| LGE-134500-TC 10 Accessory Electric  | (669,818.48)      | (153,420.00)   | -           | -                         | -                     | -                  | -       | -                | (823,238.48)      |
| LGE-134500-TC 5 Accessory Electric   | (174,863.08)      | (23,186.04)    | -           | -                         | -                     | -                  | -       | -                | (198,049.12)      |
| LGE-134500-TC 6 Accessory Electric   | (339,454.60)      | (53,907.36)    | -           | -                         | -                     | -                  | -       | -                | (393,361.96)      |
| LGE-134500-TC 7 Accessory Electric   | (351,708.46)      | (64,886.40)    | -           | -                         | -                     | -                  | -       | -                | (416,594.86)      |
| LGE-134500-TC 8 Accessory Electric   | (350,329.53)      | (64,632.12)    | -           | -                         | -                     | -                  | -       | -                | (414,961.65)      |
| LGE-134500-TC 9 Accessory Electric E | (355,371.07)      | (66,557.52)    | -           | -                         | -                     | -                  | -       | -                | (421,928.59)      |
| LGE-134500-Waterside - Accessory EI  | -                 | -              | -           | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134500-Zorn - Accessory Electri  | (49,653.49)       | (945.60)       | -           | -                         | -                     | -                  | -       | -                | (50,599.09)       |
| LGE-134500-Accessory Electric        | (4,748,138.88)    | (677,687.73)   | -           | -                         | -                     | -                  | -       | -                | (5,425,826.61)    |
| LGE-134600-EWB 5 Misc Power Plant E  | (681,119.77)      | (67,305.84)    | -           | -                         | -                     | -                  | -       | -                | (748,425.61)      |

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|                                     | Beginning<br>Balance | Accruals       | Retirements | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage | Other<br>Credits | Ending<br>Balance |
|-------------------------------------|----------------------|----------------|-------------|---------------------------|-----------------------|--------------------|---------|------------------|-------------------|
| LGE-134600-EWB 6 Misc Power Plant E | (6,864.78)           | (642.24)       | -           | -                         | -                     | -                  | -       | -                | (7,507.02)        |
| LGE-134600-EWB 7 Misc Power Plant E | (6,823.72)           | (659.16)       | -           | -                         | -                     | -                  | -       | -                | (7,482.88)        |
| LGE-134600-Paddys GT - 11 Misc. Pow | (373.87)             | -              | -           | -                         | -                     | -                  | -       | -                | (373.87)          |
| LGE-134600-Paddys GT - 12 misc. Pow | (1,289.52)           | -              | -           | -                         | -                     | -                  | -       | -                | (1,289.52)        |
| LGE-134600-PR 13 Misc Power Plant E | (362,549.84)         | (35,989.45)    | -           | -                         | -                     | -                  | -       | -                | (398,539.29)      |
| LGE-134600-TC 10 Misc. Power Plant  | (979.19)             | (573.74)       | -           | -                         | -                     | -                  | -       | -                | (1,552.93)        |
| LGE-134600-TC 5 Misc. Power Plant E | (2,999.05)           | (467.88)       | -           | -                         | -                     | -                  | -       | -                | (3,466.93)        |
| LGE-134600-TC 7 Misc. Power Plant E | (974.23)             | (161.88)       | -           | -                         | -                     | -                  | -       | -                | (1,136.11)        |
| LGE-134600-TC 8 Misc. Power Plant E | (969.69)             | (161.16)       | -           | -                         | -                     | -                  | -       | -                | (1,130.85)        |
| LGE-134600-TC 9 Misc. Power Plant E | (982.39)             | (166.20)       | -           | -                         | -                     | -                  | -       | -                | (1,148.59)        |
| LGE-134600-Waterside - Misc. Power  | -                    | -              | -           | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134600-Zorn - Misc. Power Plant | (367.50)             | -              | -           | -                         | -                     | -                  | -       | -                | (367.50)          |
| LGE-134600-Misc. Power Plant        | (1,066,293.55)       | (106,127.55)   | -           | -                         | -                     | -                  | -       | -                | (1,172,421.10)    |
| LGE-134705-ARO Cost Other Prod (L/B | (837.12)             | (315.91)       | -           | 960.35                    | -                     | -                  | -       | -                | (192.68)          |
| LGE-134707-ARO Cost Other Prod (Eqp | (88,481.36)          | (54,532.21)    | -           | 251,369.02                | -                     | -                  | -       | -                | 108,355.45        |
|                                     | (54,638,767.80)      | (8,496,438.77) | 184,810.14  | 252,329.37                | -                     | -                  | -       | -                | (62,698,067.06)   |

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|--------------------------------------|-------------------|-----------------|--------------|---------------------------|-----------------------|--------------------|-------------|------------------|-------------------|
| <b>Electric Steam Production</b>     |                   |                 |              |                           |                       |                    |             |                  |                   |
| LGE-131020-Steam Production - Land   | -                 | -               | -            | -                         | -                     | -                  | -           | -                | -                 |
| LGE-131100-Cane Run Unit 1 Structur  | (5,048,304.93)    | -               | -            | -                         | -                     | -                  | -           | -                | (5,048,304.93)    |
| LGE-131100-Cane Run Unit 2 Structur  | (2,106,202.77)    | -               | -            | -                         | -                     | -                  | -           | -                | (2,106,202.77)    |
| LGE-131100-Cane Run Unit 3 Structur  | (5,917,984.83)    | -               | -            | -                         | -                     | -                  | -           | -                | (5,917,984.83)    |
| LGE-131100-Cane Run Unit 4 SO2-Stru  | (1,714,405.60)    | (7,223.40)      | -            | -                         | -                     | -                  | -           | -                | (1,721,629.00)    |
| LGE-131100-Cane Run Unit 4 Structur  | (4,579,270.72)    | (43,563.48)     | -            | -                         | -                     | -                  | -           | -                | (4,622,834.20)    |
| LGE-131100-Cane Run Unit 5 SO2-Stru  | (2,300,598.19)    | (26,464.44)     | -            | -                         | -                     | -                  | -           | -                | (2,327,062.63)    |
| LGE-131100-Cane Run Unit 5 Structur  | (6,041,364.90)    | (120,861.32)    | 12,303.83    | -                         | -                     | -                  | -           | -                | (6,149,922.39)    |
| LGE-131100-Cane Run Unit 6 SO2-Stru  | (2,124,011.35)    | (40,887.84)     | -            | -                         | -                     | -                  | -           | -                | (2,164,899.19)    |
| LGE-131100-Cane Run Unit 6 Structur  | (12,890,580.14)   | (447,944.47)    | 2,391.83     | -                         | -                     | 52,853.34          | -           | -                | (13,283,279.44)   |
| LGE-131100-Mill Creek Unit 1 SO2-St  | (1,918,060.16)    | (28,210.20)     | -            | -                         | -                     | -                  | -           | -                | (1,946,270.36)    |
| LGE-131100-Mill Creek Unit 1 Struct  | (16,878,344.06)   | (315,919.61)    | 11,928.32    | -                         | -                     | 3,925.64           | -           | -                | (17,178,409.71)   |
| LGE-131100-Mill Creek Unit 2 SO2-St  | (1,579,281.24)    | (25,220.64)     | -            | -                         | -                     | -                  | -           | -                | (1,604,501.88)    |
| LGE-131100-Mill Creek Unit 2 Struct  | (9,862,487.31)    | (153,661.36)    | 19,601.84    | -                         | -                     | 4,018.70           | -           | -                | (9,992,528.13)    |
| LGE-131100-Mill Creek Unit 3 SO2-St  | (475,078.88)      | (5,334.12)      | -            | -                         | -                     | -                  | -           | -                | (480,413.00)      |
| LGE-131100-Mill Creek Unit 3 Struct  | (20,647,391.35)   | (367,218.77)    | 105,976.30   | -                         | -                     | 27,466.95          | -           | -                | (20,881,166.87)   |
| LGE-131100-Mill Creek Unit 4 SO2-St  | (4,797,577.87)    | (93,817.68)     | -            | -                         | -                     | -                  | -           | -                | (4,891,395.55)    |
| LGE-131100-Mill Creek Unit 4 Struct  | (36,035,876.82)   | (1,057,631.59)  | 14,570.81    | -                         | -                     | 1,895.48           | -           | -                | (37,077,042.12)   |
| LGE-131100-TC 1 Future Use - 105     | (10,796.18)       | (464.76)        | -            | -                         | -                     | -                  | -           | -                | (11,260.94)       |
| LGE-131100-Trimble Unit 1 SO2-Struc  | (344,325.31)      | (11,261.16)     | -            | -                         | -                     | -                  | -           | -                | (355,586.47)      |
| LGE-131100-Trimble Unit 1 Structure  | (54,500,008.57)   | (2,295,257.28)  | 9,265.40     | -                         | -                     | -                  | -           | -                | (56,786,000.45)   |
| LGE-131100-Structures & Imp          | (189,771,951.18)  | (5,040,942.12)  | 176,038.33   | -                         | -                     | 90,160.11          | -           | -                | (194,546,694.86)  |
| LGE-131101-AROP CR 1 Struct & Impr   | (5,430.86)        | -               | -            | -                         | -                     | -                  | -           | -                | (5,430.86)        |
| LGE-131101-AROP CR 6 Struct & Impr   | (2,119,913.41)    | (47,262.96)     | -            | -                         | -                     | -                  | -           | -                | (2,167,176.37)    |
| LGE-131101-AROP MC 1 Struct & Impr   | (140,873.72)      | (1,972.80)      | -            | -                         | -                     | -                  | -           | -                | (142,846.52)      |
| LGE-131101-AROP MC 3 Struct & Impr   | (610,991.53)      | (11,250.12)     | -            | -                         | -                     | -                  | -           | -                | (622,241.65)      |
| LGE-131101-AROP MC 4 Struct & Impr   | (3,481,068.66)    | (106,886.52)    | -            | -                         | -                     | -                  | -           | -                | (3,587,955.18)    |
| LGE-131101-AROP TC 1 Struct & Impr   | (2,405,552.45)    | (83,868.36)     | -            | -                         | -                     | -                  | -           | -                | (2,489,420.81)    |
| LGE-131101-AROP Struct & Impr        | (8,763,830.63)    | (251,240.76)    | -            | -                         | -                     | -                  | -           | -                | (9,015,071.39)    |
| LGE-131110-CR 6 Capital Leased Equi  | (1,097.40)        | -               | -            | -                         | -                     | -                  | -           | -                | (1,097.40)        |
| LGE-131110-MC 4 Capital Leased Equi  | (1,264.53)        | -               | -            | -                         | -                     | -                  | -           | -                | (1,264.53)        |
| LGE-131110-CAPITAL LEASED EQUIP      | (2,361.93)        | -               | -            | -                         | -                     | -                  | -           | -                | (2,361.93)        |
| LGE-131200-Cane Run Locomotives - B  | (52,811.12)       | (1,376.40)      | -            | -                         | -                     | -                  | -           | -                | (54,187.52)       |
| LGE-131200-Cane Run Rail Cars - Boi  | (1,067,093.69)    | (47,155.68)     | -            | -                         | -                     | -                  | -           | -                | (1,114,249.37)    |
| LGE-131200-Cane Run Unit 1 Boiler P  | (1,228,538.15)    | -               | -            | -                         | -                     | -                  | -           | -                | (1,228,538.15)    |
| LGE-131200-Cane Run Unit 2 Boiler P  | (152,754.79)      | -               | -            | -                         | -                     | -                  | -           | -                | (152,754.79)      |
| LGE-131200-Cane Run Unit 3 Boiler P  | (1,182,185.79)    | -               | -            | -                         | -                     | -                  | -           | -                | (1,182,185.79)    |
| LGE-131200-Cane Run Unit 4 Boiler P  | (18,137,319.60)   | (1,843,294.53)  | 50,613.86    | -                         | -                     | 3,271.84           | -           | -                | (19,926,728.43)   |
| LGE-131200-Cane Run Unit 4 SO2 Boil  | (17,908,891.77)   | (840,940.25)    | 33,827.83    | -                         | -                     | 6,957.17           | -           | -                | (18,709,047.02)   |
| LGE-131200-Cane Run Unit 5 Boiler P  | (13,872,123.81)   | (2,469,055.92)  | 57,952.71    | -                         | -                     | 15,262.46          | -           | -                | (16,267,964.56)   |
| LGE-131200-Cane Run Unit 5 SO2 Boil  | (27,962,984.43)   | (1,144,169.04)  | -            | -                         | -                     | -                  | -           | -                | (29,107,153.47)   |
| LGE-131200-Cane Run Unit 6 Boiler P  | (25,334,215.38)   | (2,792,851.49)  | 91,302.26    | -                         | -                     | 39,114.65          | -           | -                | (27,996,649.96)   |
| LGE-131200-Cane Run Unit 6 SO2 Boil  | (25,586,349.29)   | (1,443,536.64)  | -            | -                         | -                     | -                  | -           | -                | (27,029,885.93)   |
| LGE-131200-MC Offsite Rail Cars      | (522,111.39)      | (1,910.47)      | 524,021.86   | -                         | -                     | -                  | -           | -                | -                 |
| LGE-131200-Mill Creek Locomotives B  | (454,612.87)      | (17,789.28)     | -            | -                         | -                     | -                  | -           | -                | (472,402.15)      |
| LGE-131200-Mill Creek Rail Cars Boi  | (2,028,497.14)    | (92,804.88)     | -            | -                         | -                     | -                  | -           | -                | (2,121,302.02)    |
| LGE-131200-Mill Creek Unit 1 Boiler  | (30,701,618.81)   | (2,264,436.07)  | 192,499.46   | -                         | -                     | 12,132.67          | -           | -                | (32,761,422.75)   |
| LGE-131200-Mill Creek Unit 1 SO2 Bo  | (28,736,579.92)   | (1,960,134.32)  | 49,064.38    | -                         | -                     | 9,501.82           | -           | -                | (30,638,148.04)   |
| LGE-131200-Mill Creek Unit 2 Boiler  | (22,385,596.19)   | (2,490,509.75)  | 86,055.72    | -                         | -                     | 32,912.99          | -           | -                | (24,757,137.23)   |
| LGE-131200-Mill Creek Unit 2 SO2 Bo  | (25,739,681.79)   | (1,523,762.23)  | 281,131.38   | -                         | -                     | 77,250.00          | -           | -                | (26,905,062.64)   |
| LGE-131200-Mill Creek Unit 3 Boiler  | (59,021,210.25)   | (5,505,477.28)  | 133,468.10   | -                         | -                     | 27,555.66          | -           | -                | (64,365,663.77)   |
| LGE-131200-Mill Creek Unit 3 SO2 Bo  | (31,259,617.48)   | (2,433,142.44)  | -            | -                         | -                     | -                  | -           | -                | (33,692,759.92)   |
| LGE-131200-Mill Creek Unit 4 Boiler  | (89,670,157.34)   | (9,556,164.10)  | 932,760.50   | -                         | -                     | 149,538.64         | (45,461.74) | -                | (98,189,484.04)   |
| LGE-131200-Mill Creek Unit 4 SO2 Bo  | (68,976,766.66)   | (4,237,231.72)  | 224,882.88   | -                         | -                     | 22,660.00          | -           | -                | (72,966,455.50)   |
| LGE-131200-TC 1 Futue Use - 105      | (488.82)          | (106.56)        | -            | -                         | -                     | -                  | -           | -                | (595.38)          |
| LGE-131200-Trimble Unit 1 Boiler Pl  | (67,009,941.47)   | (7,650,954.38)  | 1,329,552.71 | -                         | -                     | 201,726.43         | -           | -                | (73,129,616.71)   |
| LGE-131200-Trimble Unit 1 SO2 Boile  | (41,970,651.71)   | (2,302,314.60)  | -            | -                         | -                     | -                  | -           | -                | (44,272,966.31)   |
| LGE-131200-Boiler                    | (600,962,799.66)  | (50,619,118.03) | 3,987,133.65 | -                         | -                     | 597,884.33         | (45,461.74) | -                | (647,042,361.45)  |
| LGE-131201-AROP MC3 Boiler Plt Equip | (225,500.91)      | (8,745.60)      | -            | -                         | -                     | -                  | -           | -                | (234,246.51)      |
| LGE-131201-AROP MC4 SO2 Boiler Plt   | (327,677.64)      | (9,843.48)      | -            | -                         | -                     | -                  | -           | -                | (337,521.12)      |

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|                                          | Beginning Balance  | Accruals        | Retirements  | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage     | Other<br>Credits | Ending<br>Balance  |
|------------------------------------------|--------------------|-----------------|--------------|---------------------------|-----------------------|--------------------|-------------|------------------|--------------------|
| LGE-131201-AROP Boiler Plt               | (553,178.55)       | (18,589.08)     | -            | -                         | -                     | -                  | -           | -                | (571,767.63)       |
| LGE-131400-Cane Run Unit 1 Turbog        | (158,076.86)       | -               | -            | -                         | -                     | -                  | -           | -                | (158,076.86)       |
| LGE-131400-Cane Run Unit 2 Turbog        | (20,928.57)        | -               | -            | -                         | -                     | -                  | -           | -                | (20,928.57)        |
| LGE-131400-Cane Run Unit 3 Turbog        | (1,004,854.68)     | -               | -            | -                         | -                     | -                  | -           | -                | (1,004,854.68)     |
| LGE-131400-Cane Run Unit 4 Turbog        | (8,392,813.65)     | (281,975.92)    | -            | -                         | -                     | -                  | -           | -                | (8,674,789.57)     |
| LGE-131400-Cane Run Unit 5 Turbog        | (7,474,446.80)     | (176,085.24)    | -            | -                         | -                     | -                  | -           | -                | (7,650,532.04)     |
| LGE-131400-Cane Run Unit 6 Turbog        | (10,483,112.70)    | (509,153.11)    | 96,081.87    | -                         | -                     | 3,278.27           | -           | -                | (10,892,905.67)    |
| LGE-131400-Mill Creek Unit 1 Turbo       | (12,433,492.17)    | (315,759.12)    | -            | -                         | -                     | -                  | -           | -                | (12,749,251.29)    |
| LGE-131400-Mill Creek Unit 2 Turbog      | (12,498,379.14)    | (413,528.31)    | -            | -                         | -                     | -                  | -           | -                | (12,911,907.45)    |
| LGE-131400-Mill Creek Unit 3 Turbog      | (20,542,219.23)    | (604,537.55)    | -            | -                         | -                     | -                  | -           | -                | (21,146,756.78)    |
| LGE-131400-Mill Creek Unit 4 Turbog      | (26,997,637.24)    | (976,826.22)    | 7,393.32     | -                         | -                     | -                  | -           | -                | (27,967,070.14)    |
| LGE-131400-TC 1 Future Use - 105         | (1,950,195.75)     | (102,801.36)    | -            | -                         | -                     | -                  | -           | -                | (2,052,997.11)     |
| LGE-131400-Trimble Unit 1 Turbog         | (19,944,862.10)    | (1,403,965.38)  | -            | -                         | -                     | -                  | -           | -                | (21,348,827.48)    |
| LGE-131400-Turbogenerators               | (121,901,018.89)   | (4,784,632.21)  | 103,475.19   | -                         | -                     | 3,278.27           | -           | -                | (126,578,897.64)   |
| LGE-131500-Cane Run Unit 1 Accessor      | (2,360,679.77)     | -               | 7,355.78     | -                         | -                     | 17,140.68          | -           | -                | (2,336,183.31)     |
| LGE-131500-Cane Run Unit 2 Accessor      | (1,625,642.34)     | -               | -            | -                         | -                     | -                  | -           | -                | (1,625,642.34)     |
| LGE-131500-Cane Run Unit 3 Accessory     | (1,319,656.59)     | -               | -            | -                         | -                     | -                  | -           | -                | (1,319,656.59)     |
| LGE-131500-Cane Run Unit 4 Accessor      | (3,370,503.32)     | (176,970.12)    | 747.59       | -                         | -                     | -                  | -           | -                | (3,546,725.85)     |
| LGE-131500-Cane Run Unit 5 SO2 Acce      | (2,226,380.25)     | (8,101.20)      | -            | -                         | -                     | -                  | -           | -                | (2,234,481.45)     |
| LGE-131500-Cane Run Unit 5 Accessor      | (3,782,876.10)     | (265,253.26)    | -            | -                         | -                     | -                  | -           | -                | (4,048,129.36)     |
| LGE-131500-Cane Run Unit 5 SO2 Acce      | (3,035,618.06)     | (33,025.80)     | -            | -                         | -                     | -                  | -           | -                | (3,068,643.86)     |
| LGE-131500-Cane Run Unit 6 Accessor      | (4,852,368.91)     | (250,323.39)    | -            | -                         | -                     | -                  | -           | -                | (5,102,692.30)     |
| LGE-131500-Cane Run Unit 6 SO2 Acce      | (2,818,103.44)     | (31,678.68)     | -            | -                         | -                     | -                  | -           | -                | (2,849,782.12)     |
| LGE-131500-Mill Creek Unit 1 Access      | (7,242,151.24)     | (397,355.79)    | -            | -                         | -                     | -                  | -           | -                | (7,639,507.03)     |
| LGE-131500-Mill Creek Unit 1 SO2 Ac      | (6,154,687.44)     | (92,546.28)     | -            | -                         | -                     | -                  | -           | -                | (6,247,233.72)     |
| LGE-131500-Mill Creek Unit 2 Access      | (4,254,129.64)     | (130,754.88)    | -            | -                         | -                     | -                  | -           | -                | (4,384,884.52)     |
| LGE-131500-Mill Creek Unit 2 SO2 Ac      | (5,052,247.67)     | (76,135.44)     | -            | -                         | -                     | -                  | -           | -                | (5,128,383.11)     |
| LGE-131500-Mill Creek Unit 3 Access      | (11,336,111.35)    | (215,505.68)    | -            | -                         | -                     | 398.25             | -           | -                | (11,551,218.78)    |
| LGE-131500-Mill Creek Unit 3 SO2 Ac      | (3,274,372.33)     | (39,495.60)     | -            | -                         | -                     | -                  | -           | -                | (3,313,867.93)     |
| LGE-131500-Mill Creek Unit 4 Access      | (14,677,601.95)    | (371,108.77)    | -            | -                         | -                     | -                  | -           | -                | (15,048,710.72)    |
| LGE-131500-Mill Creek Unit 4 SO2 Ac      | (5,612,077.66)     | (100,291.08)    | -            | -                         | -                     | -                  | -           | -                | (5,712,368.74)     |
| LGE-131500-TC 1 Future Use - 105         | (5,840.01)         | (256.68)        | -            | -                         | -                     | -                  | -           | -                | (6,096.69)         |
| LGE-131500-Trimble Unit 1 Accessory      | (22,522,320.96)    | (971,960.00)    | 12,889.98    | -                         | -                     | 1,360.15           | -           | -                | (23,480,030.83)    |
| LGE-131500-Trimble Unit 1 SO2 Acces      | (2,209,753.00)     | (58,022.64)     | -            | -                         | -                     | -                  | -           | -                | (2,267,775.64)     |
| LGE-131500-Accessory                     | (107,733,122.03)   | (3,218,785.29)  | 20,993.35    | -                         | -                     | 18,899.08          | -           | -                | (110,912,014.89)   |
| LGE-131501-AROP Cane Run Unit 4 Accessor | (361,541.34)       | (9,705.72)      | -            | -                         | -                     | -                  | -           | -                | (371,247.06)       |
| LGE-131501-AROP Cane Run Unit 5 Accessor | (210,501.12)       | (5,436.72)      | -            | -                         | -                     | -                  | -           | -                | (215,937.84)       |
| LGE-131501-AROP Cane Run Unit 6 Accessor | (1,136,520.77)     | (74,970.12)     | -            | -                         | -                     | -                  | -           | -                | (1,211,490.89)     |
| LGE-131501-AROP MC 1 Accessor            | (712,796.07)       | (20,166.12)     | -            | -                         | -                     | -                  | -           | -                | (732,962.19)       |
| LGE-131501-AROP MC 2 Accessor            | (850,157.22)       | (16,755.24)     | -            | -                         | -                     | -                  | -           | -                | (866,912.46)       |
| LGE-131501-AROP MC 3 Accessor            | (1,114,674.16)     | (17,474.40)     | -            | -                         | -                     | -                  | -           | -                | (1,132,148.56)     |
| LGE-131501-AROP MC 4 Accessor            | (2,084,854.61)     | (41,712.96)     | -            | -                         | -                     | -                  | -           | -                | (2,126,567.57)     |
| LGE-131501-AROP TC 1 Accessor            | (915,549.34)       | (59,079.00)     | -            | -                         | -                     | -                  | -           | -                | (974,628.34)       |
| LGE-131501-AROP Accessory                | (7,386,594.63)     | (245,300.28)    | -            | -                         | -                     | -                  | -           | -                | (7,631,894.91)     |
| LGE-131600-Cane Run Unit 1 Misc. Po      | (23,531.62)        | -               | -            | -                         | -                     | -                  | -           | -                | (23,531.62)        |
| LGE-131600-Cane Run Unit 3 Misc. Po      | (12,867.86)        | -               | -            | -                         | -                     | -                  | -           | -                | (12,867.86)        |
| LGE-131600-Cane Run Unit 4 Misc. Po      | (10,014.37)        | (5,496.72)      | -            | -                         | -                     | -                  | -           | -                | (15,511.09)        |
| LGE-131600-Cane Run Unit 4 SO2 Misc      | (16,511.23)        | (183.00)        | -            | -                         | -                     | -                  | -           | -                | (16,694.23)        |
| LGE-131600-Cane Run Unit 5 Misc. Po      | (26,330.19)        | (5,236.56)      | -            | -                         | -                     | -                  | -           | -                | (31,566.75)        |
| LGE-131600-Cane Run Unit 5 SO2 Misc      | (71,168.99)        | (1,348.08)      | -            | -                         | -                     | -                  | -           | -                | (72,517.07)        |
| LGE-131600-Cane Run Unit 6 Misc. Po      | (1,171,513.03)     | (122,302.40)    | 8,727.53     | -                         | -                     | -                  | -           | -                | (1,285,087.90)     |
| LGE-131600-Cane Run Unit 6 SO2 Misc      | (49,409.32)        | (868.20)        | -            | -                         | -                     | -                  | -           | -                | (50,277.52)        |
| LGE-131600-Mill Creek Unit 1 Misc P      | (443,631.09)       | (22,809.67)     | -            | -                         | -                     | -                  | -           | -                | (466,440.76)       |
| LGE-131600-Mill Creek Unit 2 Misc.       | (87,542.73)        | (3,588.71)      | -            | -                         | -                     | -                  | -           | -                | (91,131.44)        |
| LGE-131600-Mill Creek Unit 3 Misc.       | (305,913.67)       | (8,456.37)      | -            | -                         | -                     | -                  | -           | -                | (314,370.04)       |
| LGE-131600-Mill Creek Unit 4 Misc.       | (2,242,835.58)     | (192,540.06)    | -            | -                         | -                     | -                  | -           | -                | (2,435,375.64)     |
| LGE-131600-Mill Creek Unit 4 SO2 Mi      | (43,753.78)        | (2,199.16)      | 9,801.66     | -                         | -                     | -                  | -           | -                | (36,151.28)        |
| LGE-131600-Trimble Unit 1 Misc. Pow      | (1,037,333.88)     | (82,873.60)     | -            | -                         | -                     | -                  | -           | -                | (1,120,207.48)     |
| LGE-131600-Misc. Power Plant             | (5,542,357.34)     | (447,902.53)    | 18,529.19    | -                         | -                     | -                  | -           | -                | (5,971,730.68)     |
| LGE-131707-ARO Cost Steam (Eqp)          | (2,543,436.73)     | (778,839.00)    | 3,300.00     | 3,006,558.34              | -                     | -                  | -           | -                | (312,417.39)       |
|                                          | (1,045,160,651.57) | (65,405,349.30) | 4,309,469.71 | 3,006,558.34              | -                     | 710,221.79         | (45,461.74) | -                | (1,102,585,212.77) |
| <b>Electric Transmission</b>             |                    |                 |              |                           |                       |                    |             |                  |                    |
| LGE-135010- KY Electric Transmission -   | (1,418,664.11)     | (286,799.40)    | -            | -                         | -                     | -                  | -           | -                | (1,705,463.51)     |

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|                                             | Beginning<br>Balance      | Accruals                | Retirements          | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal  | Salvage             | Other<br>Credits | Ending<br>Balance         |
|---------------------------------------------|---------------------------|-------------------------|----------------------|---------------------------|-----------------------|---------------------|---------------------|------------------|---------------------------|
| LGE-135020-Electric Transmission -          | -                         | -                       | -                    | -                         | -                     | -                   | -                   | -                | -                         |
| LGE-135210- KY Electric Transmission -      | (1,268,556.53)            | (58,134.56)             | 200,353.49           | (12,780.79)               | -                     | -                   | -                   | -                | (1,139,118.39)            |
| LGE-135210-TC Sw. Station - Substat         | (64,752.98)               | (2,608.56)              | -                    | -                         | -                     | -                   | -                   | -                | (67,361.54)               |
| LGE-135210-TC Unit 1 - Trans Sub            | (11,571.56)               | (1,264.20)              | -                    | 12,780.79                 | -                     | -                   | -                   | -                | (54.97)                   |
| LGE-135310- KY Electric Transmission -      | (60,889,871.63)           | (1,425,242.01)          | 328,033.65           | -                         | -                     | 159,160.52          | -                   | -                | (61,827,919.47)           |
| LGE-135310-TC Sw. Station - Substat         | (5,896.59)                | (0.58)                  | -                    | -                         | -                     | -                   | -                   | -                | (5,897.17)                |
| LGE-135310-TC Unit 1 - Trans. - Sub         | (501.17)                  | -                       | -                    | -                         | -                     | -                   | -                   | -                | (501.17)                  |
| LGE-135311-AROP Station Equip               | (1,975.03)                | -                       | -                    | -                         | -                     | -                   | -                   | -                | (1,975.03)                |
| LGE-135311-AROP TC1 Station Equip           | (637.73)                  | -                       | -                    | -                         | -                     | -                   | -                   | -                | (637.73)                  |
| LGE-135400- KY Electric Transmission -      | (17,170,363.82)           | (354,130.16)            | -                    | -                         | -                     | -                   | -                   | -                | (17,524,493.98)           |
| LGE-135500- KY Electric Transmission -      | (14,871,353.99)           | (1,304,017.36)          | 59,795.82            | -                         | -                     | 59,415.06           | -                   | -                | (16,056,160.47)           |
| LGE-135600- KY Electric Transmission -      | (19,767,844.80)           | (1,000,723.57)          | 137,321.13           | -                         | -                     | 57,601.77           | (71,305.28)         | -                | (20,644,950.75)           |
| LGE-135700-Electric Transmission -          | (531,773.78)              | (41,073.76)             | -                    | -                         | -                     | -                   | -                   | -                | (572,847.54)              |
| LGE-135800-Electric Transmission -          | (1,805,610.38)            | (186,558.84)            | -                    | -                         | -                     | -                   | -                   | -                | (1,992,169.22)            |
| LGE-135915-ARO Cost Transm (L/B)            | (667.12)                  | (72.71)                 | -                    | 698.43                    | -                     | -                   | -                   | -                | (41.40)                   |
| LGE-135917-ARO Cost Transm (Eqp)            | -                         | -                       | -                    | -                         | -                     | -                   | -                   | -                | -                         |
|                                             | (117,810,041.22)          | (4,660,625.71)          | 725,504.09           | 698.43                    | -                     | 276,177.35          | (71,305.28)         | -                | (121,539,592.34)          |
| <b>Total Electric Depreciation Reserves</b> | <b>(1,638,245,694.33)</b> | <b>(101,756,379.85)</b> | <b>13,160,297.59</b> | <b>3,291,642.05</b>       | <b>-</b>              | <b>9,576,589.56</b> | <b>(404,204.47)</b> | <b>-</b>         | <b>(1,714,377,749.45)</b> |
| <b>Electric Intangible Plant</b>            |                           |                         |                      |                           |                       |                     |                     |                  |                           |
| LGE-130100-Elect. Intangible Plant -        | -                         | -                       | -                    | -                         | -                     | -                   | -                   | -                | -                         |
| LGE-130200-Franchises and Consents          | (100.00)                  | -                       | -                    | -                         | -                     | -                   | -                   | -                | (100.00)                  |
|                                             | (100.00)                  | -                       | -                    | -                         | -                     | -                   | -                   | -                | (100.00)                  |
| <b>Total Electric Amortization Reserves</b> | <b>(100.00)</b>           | <b>-</b>                | <b>-</b>             | <b>-</b>                  | <b>-</b>              | <b>-</b>            | <b>-</b>            | <b>-</b>         | <b>(100.00)</b>           |

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|                                             | Beginning<br>Balance | Accruals        | Retirements  | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage    | Other<br>Credits | Ending<br>Balance |
|---------------------------------------------|----------------------|-----------------|--------------|---------------------------|-----------------------|--------------------|------------|------------------|-------------------|
| <b>Gas Distribution</b>                     |                      |                 |              |                           |                       |                    |            |                  |                   |
| LGE-237412-Gas Distribution Land            | -                    | -               | -            | -                         | -                     | -                  | -          | -                | -                 |
| LGE-237422-Gas Distribution Land Ri         | (77,350.77)          | (29.64)         | -            | -                         | -                     | -                  | -          | -                | (77,380.41)       |
| LGE-237510-Gas Distribution - City          | (136,481.22)         | (3,890.94)      | -            | -                         | -                     | -                  | -          | -                | (140,372.16)      |
| LGE-237520-Gas Distribution - Other         | (126,057.76)         | (44,299.91)     | 4,564.22     | -                         | -                     | 13,832.64          | -          | -                | (151,960.81)      |
| LGE-237600-Gas Distribution - Mains         | (102,713,001.40)     | (5,453,240.34)  | 1,626,955.41 | -                         | -                     | 54,867.61          | -          | -                | (106,484,418.72)  |
| LGE-237800-Gas Distribution - Measu         | (2,461,910.44)       | (270,978.59)    | 98,140.31    | -                         | -                     | 27,829.44          | -          | -                | (2,606,919.28)    |
| LGE-237900-Gas Distribution - City          | (1,596,465.89)       | (95,822.42)     | 37,748.73    | -                         | -                     | 12,901.50          | -          | -                | (1,641,638.08)    |
| LGE-238000-Gas Distribution - Gas S         | (57,705,213.38)      | (6,221,361.56)  | 41,171.84    | -                         | -                     | 58,468.50          | -          | -                | (63,826,934.60)   |
| LGE-238100-Meters                           | (4,734,534.87)       | (1,424,068.34)  | 11,215.64    | -                         | -                     | -                  | -          | -                | (6,147,387.57)    |
| LGE-238300-Regulators                       | (995,895.70)         | (463,831.36)    | 918,068.90   | -                         | -                     | 69,069.85          | (9,300.67) | -                | (481,888.98)      |
| LGE-238500-Gas Distribution - Indus         | (113,340.31)         | (3,452.63)      | 12,109.47    | -                         | -                     | 14,344.16          | -          | -                | (90,339.31)       |
| LGE-238700-Gas Distribution - Other         | (14,945.82)          | (2,981.88)      | -            | -                         | -                     | -                  | -          | -                | (17,927.70)       |
| LGE-238805-ARO Cost Gas Dist (L/B)          | (177.12)             | (22.33)         | -            | 182.96                    | -                     | -                  | -          | -                | (16.49)           |
| LGE-238807-ARO Cost Gas Dist (Eqp)          | (20,203.33)          | (110,110.66)    | -            | 80,595.55                 | -                     | -                  | -          | -                | (49,718.44)       |
|                                             | (170,695,578.01)     | (14,094,090.60) | 2,749,974.52 | 80,778.51                 | -                     | 251,313.70         | (9,300.67) | -                | (181,716,902.55)  |
| <b>Gas General Plant</b>                    |                      |                 |              |                           |                       |                    |            |                  |                   |
| LGE-239210-Transportation Equip-Car         | (1,866,147.04)       | (4,799.36)      | 139,830.54   | 1,688.97                  | -                     | -                  | -          | -                | (1,729,426.89)    |
| LGE-239220-Transportation Equip-Tra         | (181,279.75)         | (22,024.15)     | -            | 9,911.99                  | -                     | -                  | -          | -                | (193,391.91)      |
| LGE-239400-Tools, Shop, and Garage          | (1,438,296.93)       | (196,562.90)    | -            | (111,529.54)              | -                     | -                  | -          | -                | (1,746,389.37)    |
| LGE-239500-Laboratory Equipment             | (430,423.33)         | (109,717.66)    | 430,026.54   | 110,114.45                | -                     | -                  | -          | -                | -                 |
| LGE-239610-Power Op Equip-Hourly Ra         | (2,337,010.27)       | (59,787.86)     | 35,486.97    | (10,061.94)               | -                     | -                  | -          | -                | (2,371,373.10)    |
| LGE-239620-Power Op Equip - Other           | (31,845.65)          | (1,290.00)      | -            | (123.93)                  | -                     | -                  | -          | -                | (33,259.58)       |
|                                             | (6,285,002.97)       | (394,181.93)    | 605,344.05   | (0.00)                    | -                     | -                  | -          | -                | (6,073,840.85)    |
| <b>Gas Storage</b>                          |                      |                 |              |                           |                       |                    |            |                  |                   |
| LGE-235010-Gas Storage Underground          | -                    | -               | -            | -                         | -                     | -                  | -          | -                | -                 |
| LGE-235020-Gas Storage Underground          | (70,451.45)          | -               | -            | -                         | -                     | -                  | -          | -                | (70,451.45)       |
| LGE-235120-Gas Storage Undg. - Comp         | (848,110.03)         | (61,963.25)     | 14,163.04    | -                         | -                     | -                  | -          | -                | (895,910.24)      |
| LGE-235130-Gas Storage Undg. - Regu         | (14,636.49)          | -               | -            | -                         | -                     | -                  | -          | -                | (14,636.49)       |
| LGE-235140- KY Gas Storage Underground      | (804,103.36)         | (14,926.85)     | 25,726.34    | -                         | -                     | 47,604.60          | (63.60)    | -                | (745,762.87)      |
| LGE-235210-Gas Storage Undg. - Leas         | (569,589.96)         | -               | -            | -                         | -                     | -                  | -          | -                | (569,589.96)      |
| LGE-235220-Gas Storage Underground          | (452,027.29)         | -               | -            | -                         | -                     | -                  | -          | -                | (452,027.29)      |
| LGE-235230-Gas Storage Undg. - Non          | (7,594,837.58)       | (88,769.52)     | -            | -                         | -                     | -                  | -          | -                | (7,683,607.10)    |
| LGE-235240- KY Gas Storage Underground      | (2,287,367.44)       | -               | -            | (7,721.52)                | -                     | -                  | -          | -                | (2,295,088.96)    |
| LGE-235250- KY AROP Gas Storage Underground | (537,191.85)         | (157,595.47)    | -            | 200,143.84                | -                     | -                  | -          | -                | (494,643.48)      |
| LGE-235255- KY Gas Storage Underground      | -                    | (71,473.90)     | 450,235.06   | (257,959.09)              | -                     | 1,842.21           | -          | -                | 122,644.28        |
| LGE-235300- KY Gas Storage Underground      | (6,814,339.83)       | (218,696.39)    | 146,482.86   | 58,446.21                 | -                     | 59,310.09          | -          | -                | (6,768,797.06)    |
| LGE-235400-Gas Storage Undg. - Comp         | (5,399,415.47)       | (209,684.72)    | 1,094,362.53 | 871.93                    | -                     | 45,190.46          | -          | -                | (4,468,675.27)    |
| LGE-235500-Gas Storage Undg. - Meas         | (271,485.41)         | (5,241.58)      | -            | -                         | -                     | -                  | -          | -                | (276,726.99)      |
| LGE-235600-Gas Storage Undg. - Puri         | (4,967,518.91)       | (213,981.49)    | 58,123.18    | -                         | -                     | 27,449.41          | -          | -                | (5,095,927.81)    |
| LGE-235700- KY Gas Storage Underground      | (253,263.14)         | (25,215.60)     | -            | -                         | -                     | -                  | -          | -                | (278,478.74)      |
| LGE-235805-ARO Cost Gas UG Store (L         | (1,969.40)           | (223.64)        | -            | 2,039.91                  | -                     | -                  | -          | -                | (153.13)          |
| LGE-235807-ARO Cost Gas UG Store (E         | (400,303.77)         | (37,766.23)     | -            | 398,757.03                | -                     | -                  | -          | -                | (39,312.97)       |
|                                             | (31,286,611.38)      | (1,113,260.16)  | 1,789,093.01 | 402,299.83                | -                     | 181,396.77         | (63.60)    | -                | (30,027,145.53)   |

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|-------------------------------------------|-------------------------|------------------------|----------------------|---------------------------|-----------------------|--------------------|-------------------|------------------|-------------------------|
| <b>Gas Transmission</b>                   |                         |                        |                      |                           |                       |                    |                   |                  |                         |
| LGE-236520-Gas Transmission Rights        | (207,645.87)            | (595.80)               | -                    | -                         | -                     | -                  | -                 | -                | (208,241.67)            |
| LGE-236700-Gas Transmission - Mains       | (12,005,981.40)         | (59,290.32)            | 6,099.28             | -                         | -                     | 19,917.95          | -                 | -                | (12,039,254.49)         |
|                                           | (12,213,627.27)         | (59,886.12)            | 6,099.28             | -                         | -                     | 19,917.95          | -                 | -                | (12,247,496.16)         |
| <b>Total Gas Depreciation Reserves</b>    | <b>(220,480,819.63)</b> | <b>(15,661,418.81)</b> | <b>5,150,510.86</b>  | <b>483,078.34</b>         | <b>-</b>              | <b>452,628.42</b>  | <b>(9,364.27)</b> | <b>-</b>         | <b>(230,065,385.09)</b> |
| <b>Gas Intangible Plant</b>               |                         |                        |                      |                           |                       |                    |                   |                  |                         |
| LGE-230200-Franchises and Consents        | (800.00)                | -                      | -                    | -                         | -                     | -                  | -                 | -                | (800.00)                |
|                                           | (800.00)                | -                      | -                    | -                         | -                     | -                  | -                 | -                | (800.00)                |
| <b>Total Gas Amortization Reserves</b>    | <b>(800.00)</b>         | <b>-</b>               | <b>-</b>             | <b>-</b>                  | <b>-</b>              | <b>-</b>           | <b>-</b>          | <b>-</b>         | <b>(800.00)</b>         |
| <b>Common General Plant</b>               |                         |                        |                      |                           |                       |                    |                   |                  |                         |
| LGE-338910-Common - Land                  | -                       | -                      | -                    | -                         | -                     | -                  | -                 | -                | -                       |
| LGE-338920-Common - Land Rights           | (122,943.06)            | (5,961.84)             | -                    | -                         | -                     | -                  | -                 | -                | (128,904.90)            |
| LGE-339010-Common Structures - Broa       | (9,839,653.96)          | (816,266.94)           | 151,600.49           | -                         | -                     | 113,314.04         | -                 | -                | (10,391,006.37)         |
| LGE-339010-Common Structures - Gene       | (5,076,291.10)          | (966,984.53)           | 93,604.09            | -                         | -                     | 35,067.40          | -                 | -                | (5,914,604.14)          |
| LGE-339010-Struct and Imp-LGE Bldg        | (1,341,907.80)          | (97,243.49)            | -                    | -                         | -                     | -                  | -                 | -                | (1,439,151.29)          |
| LGE-339020-Common Structures - Tran       | 663,545.68              | (106,829.52)           | -                    | -                         | -                     | -                  | -                 | -                | 556,716.16              |
| LGE-339030-Common Structures - Stor       | (7,318,063.88)          | (166,121.97)           | 31,313.95            | -                         | -                     | 8,139.96           | -                 | -                | (7,444,731.94)          |
| LGE-339040-Common Structures - Othe       | (158,667.24)            | (6,575.68)             | 288.19               | -                         | -                     | 1,000.00           | -                 | -                | (163,954.73)            |
| LGE-339060-Common Structures - Micr       | (199,256.78)            | (21,552.84)            | -                    | -                         | -                     | -                  | -                 | -                | (220,809.62)            |
| LGE-339110-Office Furniture               | (5,857,076.35)          | (785,046.92)           | -                    | -                         | -                     | -                  | -                 | -                | (6,642,123.27)          |
| LGE-339120-Office Equipment               | (1,834,041.61)          | (335,107.13)           | -                    | -                         | -                     | -                  | -                 | -                | (2,169,148.74)          |
| LGE-339130-Computer Equipment             | (22,525,609.49)         | (4,552,847.15)         | 14,558,299.96        | -                         | -                     | -                  | -                 | -                | (12,520,156.68)         |
| LGE-339131-Personal Computers             | (1,153,492.92)          | (655,707.72)           | -                    | -                         | -                     | -                  | -                 | -                | (1,809,200.64)          |
| LGE-339140-Security Equipment             | (1,190,378.49)          | (208,493.61)           | -                    | -                         | -                     | -                  | -                 | -                | (1,398,872.10)          |
| LGE-339210-Trans Equip-Cars and Tru       | (92,152.33)             | (9,549.93)             | -                    | -                         | -                     | -                  | -                 | -                | (101,702.26)            |
| LGE-339220-Trans Equip-Trailers           | (24,580.86)             | (1,867.65)             | -                    | -                         | -                     | -                  | -                 | -                | (26,448.51)             |
| LGE-339300-Stores Equipment               | (528,422.19)            | (68,787.75)            | -                    | -                         | -                     | -                  | -                 | -                | (597,209.94)            |
| LGE-339400-Tools, Shop, Garage Equi       | (1,053,764.66)          | (202,422.89)           | -                    | (9,745.78)                | -                     | -                  | -                 | -                | (1,265,933.33)          |
| LGE-339500-Laboratory Equipment           | (22,361.93)             | (9,665.35)             | 22,281.50            | 9,745.78                  | -                     | -                  | -                 | -                | 0.00                    |
| LGE-339610-Power Op Equip-Hourly Ra       | (258,314.21)            | (2,279.19)             | 26,626.21            | -                         | -                     | -                  | -                 | -                | (233,967.19)            |
| LGE-339620-Power Op Equip - Other         | (8,152.01)              | (567.36)               | -                    | -                         | -                     | -                  | -                 | -                | (8,719.37)              |
| LGE-339700- KY Common - Communication E   | (14,608,060.22)         | (4,347,998.68)         | 10,744.41            | -                         | -                     | 9,833.65           | -                 | -                | (18,935,480.84)         |
| LGE-339710-Communication Equip-Comp       | (5,692,267.37)          | (57,632.64)            | -                    | -                         | -                     | -                  | -                 | -                | (5,749,900.01)          |
| LGE-339800-Miscellaneous Equipment        | (358,954.78)            | (207,234.03)           | -                    | -                         | -                     | -                  | -                 | -                | (566,188.81)            |
| LGE-339915-ARO Cost Common (L/B)          | (1,233.92)              | (662.99)               | -                    | 1,553.72                  | -                     | -                  | -                 | -                | (343.19)                |
|                                           | (78,602,101.48)         | (13,633,407.80)        | 14,894,758.80        | 1,553.72                  | -                     | 167,355.05         | -                 | -                | (77,171,841.71)         |
| <b>Non-Utility Property</b>               |                         |                        |                      |                           |                       |                    |                   |                  |                         |
| LGE-312101-Nonutility Prop - Coal L       | -                       | -                      | -                    | -                         | -                     | -                  | -                 | -                | -                       |
| LGE-312103-Nonutility-Coal Rts of W       | (249.93)                | -                      | -                    | -                         | -                     | -                  | -                 | -                | (249.93)                |
| LGE-312104-Nonutility Prop - Misc L       | -                       | -                      | -                    | -                         | -                     | -                  | -                 | -                | -                       |
| LGE-312102-Nonutility-Coal Mineral        | (63,110.43)             | -                      | -                    | -                         | -                     | -                  | -                 | -                | (63,110.43)             |
|                                           | (63,360.36)             | -                      | -                    | -                         | -                     | -                  | -                 | -                | (63,360.36)             |
| <b>Total Common Depreciation Reserves</b> | <b>(78,665,461.84)</b>  | <b>(13,633,407.80)</b> | <b>14,894,758.80</b> | <b>1,553.72</b>           | <b>-</b>              | <b>167,355.05</b>  | <b>-</b>          | <b>-</b>         | <b>(77,235,202.07)</b>  |

LOUISVILLE GAS & ELECTRIC COMPANY  
RESERVE FOR DEPRECIATION AND AMORTIZATION - KENTUCKY  
DECEMBER 2010

|                                           | Beginning<br>Balance      | Accruals                | Retirements          | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal   | Salvage             | Other<br>Credits | Ending<br>Balance         |
|-------------------------------------------|---------------------------|-------------------------|----------------------|---------------------------|-----------------------|----------------------|---------------------|------------------|---------------------------|
| <b>Common Intangible Plant</b>            |                           |                         |                      |                           |                       |                      |                     |                  |                           |
| LGE-330100-Common Intangible Plant        | -                         | -                       | -                    | -                         | -                     | -                    | -                   | -                | -                         |
| LGE-330200-Franchises and Consents        | (4,200.00)                | -                       | -                    | -                         | -                     | -                    | -                   | -                | (4,200.00)                |
| LGE-330300-Misc Intang Plant-Softwa       | (15,402,812.34)           | (3,605,662.82)          | 9,699,197.65         | -                         | -                     | -                    | -                   | -                | (9,309,277.51)            |
| LGE-330310-CCS Software                   | (2,871,587.01)            | (4,121,326.08)          | -                    | -                         | -                     | -                    | -                   | -                | (6,992,913.09)            |
| LGE-330320-Law Library                    | -                         | -                       | -                    | -                         | -                     | -                    | -                   | -                | -                         |
|                                           | <u>(18,278,599.35)</u>    | <u>(7,726,988.90)</u>   | <u>9,699,197.65</u>  | <u>-</u>                  | <u>-</u>              | <u>-</u>             | <u>-</u>            | <u>-</u>         | <u>(16,306,390.60)</u>    |
| <b>Total Common Amortization Reserves</b> | <u>(18,278,599.35)</u>    | <u>(7,726,988.90)</u>   | <u>9,699,197.65</u>  | <u>-</u>                  | <u>-</u>              | <u>-</u>             | <u>-</u>            | <u>-</u>         | <u>(16,306,390.60)</u>    |
| <b>TOTAL KENTUCKY RESERVES</b>            | <u>(1,955,671,475.15)</u> | <u>(138,778,195.36)</u> | <u>42,904,764.90</u> | <u>3,776,274.11</u>       | <u>-</u>              | <u>10,196,573.03</u> | <u>(413,568.74)</u> | <u>-</u>         | <u>(2,037,985,627.21)</u> |

LOUISVILLE GAS & ELECTRIC COMPANY  
RESERVE FOR DEPRECIATION AND AMORTIZATION - INDIANA  
DECEMBER 2010

|                                                  | Beginning<br>Balance   | Accruals            | Retirements       | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage            | Other<br>Credits | Ending<br>Balance      |
|--------------------------------------------------|------------------------|---------------------|-------------------|---------------------------|-----------------------|--------------------|--------------------|------------------|------------------------|
| <b>Electric Distribution</b>                     |                        |                     |                   |                           |                       |                    |                    |                  |                        |
| LGE-136200- IN Elect. Dist. Substation           | -                      | -                   | -                 | -                         | -                     | -                  | -                  | -                | -                      |
|                                                  | -                      | -                   | -                 | -                         | -                     | -                  | -                  | -                | -                      |
| <b>Electric Transmission</b>                     |                        |                     |                   |                           |                       |                    |                    |                  |                        |
| LGE-135010- IN Electric Transmission -           | (243,189.13)           | (18,231.96)         | -                 | -                         | -                     | -                  | -                  | -                | (261,421.09)           |
| LGE-135020- IN Electric Trans -                  | -                      | -                   | -                 | -                         | -                     | -                  | -                  | -                | -                      |
| LGE-135210- IN Electric Transmission -           | (216,029.01)           | (3,962.88)          | -                 | -                         | -                     | -                  | -                  | -                | (219,991.89)           |
| LGE-135310- IN Electric Transmission -           | (7,024,687.67)         | (139,301.41)        | 7,945.07          | -                         | -                     | 2,143.78           | -                  | -                | (7,153,900.23)         |
| LGE-135400- IN Electric Transmission -           | (4,617,656.20)         | (84,918.07)         | 125,471.54        | -                         | -                     | 115,830.42         | (21,571.29)        | -                | (4,482,843.60)         |
| LGE-135500- IN Electric Transmission -           | (919,537.81)           | (55,488.45)         | -                 | -                         | -                     | -                  | -                  | -                | (975,026.26)           |
| LGE-135600- IN Electric Transmission -           | (2,810,331.71)         | (85,928.83)         | 25,868.36         | -                         | -                     | 23,880.67          | (4,447.34)         | -                | (2,850,958.85)         |
|                                                  | (15,831,431.53)        | (387,831.60)        | 159,284.97        | -                         | -                     | 141,854.87         | (26,018.63)        | -                | (15,944,141.92)        |
| <b>Total Electric Depreciation Reserves</b>      | <b>(15,831,431.53)</b> | <b>(387,831.60)</b> | <b>159,284.97</b> | <b>-</b>                  | <b>-</b>              | <b>141,854.87</b>  | <b>(26,018.63)</b> | <b>-</b>         | <b>(15,944,141.92)</b> |
| <b>Gas Storage</b>                               |                        |                     |                   |                           |                       |                    |                    |                  |                        |
| LGE-235140- IN Gas Storage Underground           | (62,823.57)            | (4,718.16)          | -                 | -                         | -                     | -                  | -                  | -                | (67,541.73)            |
| LGE-235240- IN Gas Storage Underground           | (293,624.07)           | (1,458.00)          | -                 | -                         | -                     | -                  | -                  | -                | (295,082.07)           |
| LGE-235250- IN AROP Gas Storage Underground      | (303,477.17)           | (20,362.19)         | -                 | 118,863.75                | -                     | -                  | -                  | -                | (204,975.61)           |
| LGE-235255- IN Gas Storage Underground           | -                      | (12,571.66)         | 54,470.80         | (123,203.02)              | -                     | 1,584.75           | -                  | -                | (79,719.13)            |
| LGE-235300- IN Gas Storage Underground           | (625,349.75)           | (24,081.52)         | 133,137.30        | 3,708.31                  | -                     | 1,309.11           | -                  | -                | (511,276.55)           |
| LGE-235400- IN Gas Storage Undergroun-Compressor | (9,072.49)             | -                   | -                 | 9,072.49                  | -                     | -                  | -                  | -                | -                      |
| LGE-235700- IN Gas Storage Underground           | (23,253.19)            | (9,314.22)          | -                 | (9,944.42)                | -                     | -                  | -                  | -                | (42,511.83)            |
|                                                  | (1,317,600.24)         | (72,505.75)         | 187,608.10        | (1,502.89)                | -                     | 2,893.86           | -                  | -                | (1,201,106.92)         |
| <b>Total Gas Depreciation Reserves</b>           | <b>(1,317,600.24)</b>  | <b>(72,505.75)</b>  | <b>187,608.10</b> | <b>(1,502.89)</b>         | <b>-</b>              | <b>2,893.86</b>    | <b>-</b>           | <b>-</b>         | <b>(1,201,106.92)</b>  |
| <b>Common General Plant</b>                      |                        |                     |                   |                           |                       |                    |                    |                  |                        |
| LGE-339700- IN Common - Communication E          | (409,207.90)           | (92,826.60)         | -                 | -                         | -                     | -                  | -                  | -                | (502,034.50)           |
| <b>Total Common Depreciation Reserves</b>        | <b>(409,207.90)</b>    | <b>(92,826.60)</b>  | <b>-</b>          | <b>-</b>                  | <b>-</b>              | <b>-</b>           | <b>-</b>           | <b>-</b>         | <b>(502,034.50)</b>    |
| <b>TOTAL INDIANA RESERVES</b>                    | <b>(17,558,239.67)</b> | <b>(553,163.95)</b> | <b>346,893.07</b> | <b>(1,502.89)</b>         | <b>-</b>              | <b>144,748.73</b>  | <b>(26,018.63)</b> | <b>-</b>         | <b>(17,647,283.34)</b> |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2011**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u>     | <u>Retirements</u>     | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u> | <u>Ending<br/>Balance</u> |
|-------------------------------------------------|------------------------------|----------------------|------------------------|-----------------------------------|----------------------|---------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                      |                        |                                   |                      |                           |
| <b>Common General</b>                           |                              |                      |                        |                                   |                      |                           |
| C389.10-Land                                    | 1,685,316.06                 | -                    | -                      | -                                 | -                    | 1,685,316.06              |
| C389.20-Land Rights                             | 202,094.94                   | -                    | -                      | -                                 | -                    | 202,094.94                |
| C390.10-Struct and Imp-Gen Offices              | 57,610,084.32                | 4,032,634.14         | (415,186.14)           | -                                 | 3,617,448.00         | 61,227,532.32             |
| C390.20-Struc and Imp-Transportatio             | 412,150.57                   | -                    | -                      | -                                 | -                    | 412,150.57                |
| C390.30-Struct and Imp - Stores                 | 10,999,675.24                | -                    | (126,344.00)           | -                                 | (126,344.00)         | 10,873,331.24             |
| C390.40-Struct and Imp - Shops                  | 479,869.32                   | 57,039.17            | (216.41)               | -                                 | 56,822.76            | 536,692.08                |
| C390.60-Struct and Imp - Microwave              | 933,021.18                   | 145,795.12           | -                      | -                                 | 145,795.12           | 1,078,816.30              |
| C391.10-Office Furniture                        | 13,129,191.21                | 51,096.98            | (4,647,823.89)         | -                                 | (4,596,726.91)       | 8,532,464.30              |
| C391.20-Office Equipment                        | 3,784,188.23                 | 2,659.54             | (1,700,268.24)         | -                                 | (1,697,608.70)       | 2,086,579.53              |
| C391.30-Computer Equipment                      | 11,715,918.98                | 5,457,690.48         | (3,443,867.72)         | (77,639.12)                       | 1,936,183.64         | 13,652,102.62             |
| C391.31-Personal Computers                      | 3,527,431.84                 | 671,635.09           | (388,746.00)           | -                                 | 282,889.09           | 3,810,320.93              |
| C391.33 Computer Equip ECR 2006                 | -                            | -                    | -                      | 77,639.12                         | 77,639.12            | 77,639.12                 |
| C391.40-Security Equipment                      | 3,090,111.37                 | 110,523.31           | (958,811.24)           | -                                 | (848,287.93)         | 2,241,823.44              |
| C392.10-Trans Equip-Cars and Trucks             | 132,228.50                   | 112,868.01           | -                      | -                                 | 112,868.01           | 245,096.51                |
| C392.20-Trans Equip-Trailers                    | 83,874.30                    | -                    | -                      | -                                 | -                    | 83,874.30                 |
| C393.00-Stores Equipment                        | 1,251,981.64                 | 30,451.68            | (146,569.23)           | -                                 | (116,117.55)         | 1,135,864.09              |
| C394.00-Tools, Shop, Garage Equip               | 3,972,623.36                 | 99,481.76            | (452,595.80)           | -                                 | (353,114.04)         | 3,619,509.32              |
| C395.00-Laboratory Equipment                    | -                            | -                    | -                      | -                                 | -                    | -                         |
| C396.10-Power Op Equip-Hourly Rated             | 266,649.12                   | -                    | -                      | (30,818.06)                       | (30,818.06)          | 235,831.06                |
| C396.20-Power Op Equip - Other                  | 14,147.08                    | -                    | -                      | -                                 | -                    | 14,147.08                 |
| C397.00-Communication Equipment                 | 39,313,489.04                | 1,345,801.92         | (154,551.56)           | -                                 | 1,191,250.36         | 40,504,739.40             |
| C397.10-Communication Equip-Compute             | 6,403,627.65                 | 75,705.52            | -                      | -                                 | 75,705.52            | 6,479,333.17              |
| C398.00-Miscellaneous Equipment                 | 598,999.63                   | 17,206.03            | (594,390.05)           | -                                 | (577,184.02)         | 21,815.61                 |
| C399.15-ARO Cost Common (L/B)                   | 101,389.77                   | -                    | -                      | -                                 | -                    | 101,389.77                |
| C301.00-Organization                            | 83,782.29                    | -                    | -                      | -                                 | -                    | 83,782.29                 |
| C302.00-Franchises and Consents                 | 4,200.00                     | -                    | (4,200.00)             | -                                 | (4,200.00)           | -                         |
| C303.00-Misc Intang Plant-Software              | 17,134,947.21                | 5,928,767.43         | (4,364,050.60)         | -                                 | 1,564,716.83         | 18,699,664.04             |
| C303.10-CCS Software                            | 41,947,328.58                | 2,401,272.18         | -                      | -                                 | 2,401,272.18         | 44,348,600.76             |
| C303.20-Law Library                             | -                            | -                    | -                      | -                                 | -                    | -                         |
|                                                 | <u>218,878,321.43</u>        | <u>20,540,628.36</u> | <u>(17,397,620.88)</u> | <u>(30,818.06)</u>                | <u>3,112,189.42</u>  | <u>221,990,510.85</u>     |
| <b>Total Common Plant in Service - KY</b>       | <u>218,878,321.43</u>        | <u>20,540,628.36</u> | <u>(17,397,620.88)</u> | <u>(30,818.06)</u>                | <u>3,112,189.42</u>  | <u>221,990,510.85</u>     |

**LOUISVILLE GAS & ELECTRIC COMPANY  
INDIANA - TOTAL PLANT IN SERVICE  
DECEMBER 2011**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u> | <u>Retirements</u> | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u> | <u>Ending<br/>Balance</u> |
|-------------------------------------------------|------------------------------|------------------|--------------------|-----------------------------------|----------------------|---------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                  |                    |                                   |                      |                           |
| C397.00-Communication Equipment                 | 773,554.64                   | -                | -                  | -                                 | -                    | 773,554.64                |
|                                                 | 773,554.64                   | -                | -                  | -                                 | -                    | 773,554.64                |
| <b>Total Common - Indiana</b>                   | <u>773,554.64</u>            | <u>-</u>         | <u>-</u>           | <u>-</u>                          | <u>-</u>             | <u>773,554.64</u>         |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2011**

|                                     | <u>Beginning<br/>Balance</u> | <u>Additions</u>     | <u>Retirements</u>    | <u>Transfers/<br/>Adjustments</u> | <u>Total<br/>Net Additions</u> | <u>Ending<br/>Balance</u> |
|-------------------------------------|------------------------------|----------------------|-----------------------|-----------------------------------|--------------------------------|---------------------------|
| <b>Total 101 &amp; 106</b>          |                              |                      |                       |                                   |                                |                           |
| <b>Plant in Service</b>             |                              |                      |                       |                                   |                                |                           |
| <b>Distribution</b>                 |                              |                      |                       |                                   |                                |                           |
| E360.20-Land                        | 3,363,448.74                 | 747,399.91           | -                     | -                                 | 747,399.91                     | 4,110,848.65              |
| E361.00-Structures and Improvements | 3,862,754.11                 | 362,163.40           | (14,410.56)           | 47,153.43                         | 394,906.27                     | 4,257,660.38              |
| E362.00-Station Equipment           | 94,329,037.30                | 12,456,595.82        | (517,601.91)          | -                                 | 11,938,993.91                  | 106,268,031.21            |
| E364.00-Poles, Towers, and Fixtures | 129,765,233.35               | 7,316,380.13         | (1,601,286.08)        | 2,132.10                          | 5,717,226.15                   | 135,482,459.50            |
| E365.00-OH Conductors and Devices   | 222,246,591.42               | 11,953,228.17        | (185,026.15)          | (2,132.10)                        | 11,766,069.92                  | 234,012,661.34            |
| E366.00-Underground Conduit         | 68,831,863.43                | 705,714.96           | (9,214.26)            | -                                 | 696,500.70                     | 69,528,364.13             |
| E367.00-UG Conductors and Devices   | 134,641,550.05               | 11,129,020.41        | (299,028.05)          | -                                 | 10,829,992.36                  | 145,471,542.41            |
| E368.00-Line Transformers           | 134,212,870.19               | 6,222,477.37         | (89,117.63)           | -                                 | 6,133,359.74                   | 140,346,229.93            |
| E369.10-Underground Services        | 5,975,317.61                 | 181,713.94           | (4,230.05)            | -                                 | 177,483.89                     | 6,152,801.50              |
| E369.20-Overhead Services           | 21,162,711.43                | -                    | (47,314.75)           | -                                 | (47,314.75)                    | 21,115,396.68             |
| E370.00-Meters                      | 37,274,313.16                | 401,678.46           | (20,203.53)           | -                                 | 381,474.93                     | 37,655,788.09             |
| E373.10-Overhead Street Lighting    | 35,949,043.30                | 1,909,144.14         | (3,349,954.20)        | -                                 | (1,440,810.06)                 | 34,508,233.24             |
| E373.20-Underground Street Lighting | 46,737,832.07                | 2,078,641.67         | (627,618.63)          | -                                 | 1,451,023.04                   | 48,188,855.11             |
| E373.40-Street Lighting Transformer | -                            | -                    | -                     | -                                 | -                              | -                         |
| E374.05-ARO Cost Elec Dist (L/B)    | 481,206.24                   | -                    | -                     | -                                 | -                              | 481,206.24                |
| E374.07-ARO Cost Elect Dist (Eqp)   | -                            | -                    | -                     | 145,332.98                        | -                              | 145,332.98                |
|                                     | <u>938,833,772.40</u>        | <u>55,464,158.38</u> | <u>(6,765,005.80)</u> | <u>192,486.41</u>                 | <u>48,891,638.99</u>           | <u>987,725,411.39</u>     |
| <b>General</b>                      |                              |                      |                       |                                   |                                |                           |
| E392.10-Transportation - Cars Truck | 9,023,754.99                 | 971,763.19           | (1,875,946.16)        | 64,613.22                         | (839,569.75)                   | 8,184,185.24              |
| E392.20-Transportation - Trailers   | 624,483.74                   | -                    | (17,070.07)           | -                                 | (17,070.07)                    | 607,413.67                |
| E394.00-Tools, Shop, and Garage Equ | 4,318,905.93                 | 419,438.98           | (134,421.32)          | -                                 | 285,017.66                     | 4,603,923.59              |
| E395.00-Laboratory Equipment        | -                            | -                    | -                     | -                                 | -                              | -                         |
| E396.10-Power Op Equip-Hourly Rtd   | 2,481,112.75                 | -                    | (108,665.53)          | 30,818.06                         | (77,847.47)                    | 2,403,265.28              |
| E396.20-Power Op Equip-Other        | 124,122.05                   | 31,393.64            | (4,428.76)            | -                                 | 26,964.88                      | 151,086.93                |
|                                     | <u>16,572,379.46</u>         | <u>1,422,595.81</u>  | <u>(2,140,531.84)</u> | <u>95,431.28</u>                  | <u>(622,504.75)</u>            | <u>15,949,874.71</u>      |
| <b>Hydro</b>                        |                              |                      |                       |                                   |                                |                           |
| E330.20-Land                        | 6.50                         | -                    | -                     | -                                 | -                              | 6.50                      |
| E331.00-Structures and Improvements | 4,776,157.54                 | 187,218.29           | -                     | -                                 | 187,218.29                     | 4,963,375.83              |
| E332.00-Reservoirs, Dams, and Water | 11,461,160.53                | 384,655.71           | (155,564.63)          | -                                 | 229,091.08                     | 11,690,251.61             |
| E333.00-Water Wheels, Turbines, Gen | 19,602,375.75                | 398,411.45           | (55,573.58)           | -                                 | 342,837.87                     | 19,945,213.62             |
| E334.00-Accessory Electric Equipmen | 5,413,701.53                 | 114,887.48           | (18,752.79)           | -                                 | 96,134.69                      | 5,509,836.22              |
| E335.00-Misc Power Plant Equipment  | 310,299.96                   | -                    | (52.87)               | -                                 | (52.87)                        | 310,247.09                |
| E336.00-Roads, Railroads, and Bridg | 29,930.61                    | -                    | -                     | -                                 | -                              | 29,930.61                 |
| E337.07-ARO Cost Hydro Prod (Eqp)   | 103,528.98                   | -                    | -                     | -                                 | -                              | 103,528.98                |
|                                     | <u>41,697,161.40</u>         | <u>1,085,172.93</u>  | <u>(229,943.87)</u>   | <u>-</u>                          | <u>855,229.06</u>              | <u>42,552,390.46</u>      |
| <b>Intangible</b>                   |                              |                      |                       |                                   |                                |                           |
| E301.00-Organization                | 2,240.29                     | -                    | -                     | -                                 | -                              | 2,240.29                  |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2011**

|                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u> | <u>Retirements</u> | <u>Transfers/<br/>Adjustments</u> | <u>Total<br/>Net Additions</u> | <u>Ending<br/>Balance</u> |
|---------------------------------|------------------------------|------------------|--------------------|-----------------------------------|--------------------------------|---------------------------|
| <b>Total 101 &amp; 106</b>      | 100.00                       | -                | (100.00)           | -                                 | (100.00)                       | -                         |
| E302.00-Franchises and Consents | 2,340.29                     | -                | (100.00)           | -                                 | (100.00)                       | 2,240.29                  |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2011**

|                                             | <u>Beginning<br/>Balance</u> | <u>Additions</u>      | <u>Retirements</u>     | <u>Transfers/<br/>Adjustments</u> | <u>Total<br/>Net Additions</u> | <u>Ending<br/>Balance</u> |
|---------------------------------------------|------------------------------|-----------------------|------------------------|-----------------------------------|--------------------------------|---------------------------|
| <b>Total 101 &amp; 106</b>                  |                              |                       |                        |                                   |                                |                           |
| <b>Other Production</b>                     |                              |                       |                        |                                   |                                |                           |
| E340.20-Land                                | 8,132.93                     | -                     | -                      | -                                 | -                              | 8,132.93                  |
| E341.00-Structures and Improvements         | 14,896,366.51                | 108,072.94            | -                      | -                                 | 108,072.94                     | 15,004,439.45             |
| E342.00-Fuel Holders, Producers, Ac         | 7,350,941.05                 | 342,967.03            | (95,084.46)            | -                                 | 247,882.57                     | 7,598,823.62              |
| E343.00-Prime Movers                        | 152,055,189.34               | 6,282,085.20          | (864,934.42)           | -                                 | 5,417,150.78                   | 157,472,340.12            |
| E344.00-Generators                          | 33,223,314.01                | (4,940.32)            | (46,426.53)            | -                                 | (51,366.85)                    | 33,171,947.16             |
| E345.00-Accessory Electric Equipmen         | 19,840,186.65                | 860,868.61            | (8,551.95)             | -                                 | 852,316.66                     | 20,692,503.31             |
| E346.00-Misc Power Plant Equipment          | 3,794,110.73                 | 3,353.01              | (1,140.74)             | -                                 | 2,212.27                       | 3,796,323.00              |
| E347.05-ARO Cost Other Prod (L/B)           | -                            | -                     | -                      | 38,429.14                         | 38,429.14                      | 38,429.14                 |
| E347.07-ARO Cost Other Prod (Eqp)           | -                            | -                     | -                      | -                                 | -                              | -                         |
|                                             | <u>231,168,241.22</u>        | <u>7,592,406.47</u>   | <u>(1,016,138.10)</u>  | <u>38,429.14</u>                  | <u>6,614,697.51</u>            | <u>237,782,938.73</u>     |
| <b>Steam Production</b>                     |                              |                       |                        |                                   |                                |                           |
| E310.20-Land                                | 6,293,327.37                 | -                     | -                      | (100,000.00)                      | (100,000.00)                   | 6,193,327.37              |
| E310.25-Land                                | -                            | -                     | -                      | 100,000.00                        | 100,000.00                     | 100,000.00                |
| E311.00-Structures and Improvements         | 278,420,111.25               | 17,148,630.18         | (2,867,780.04)         | 3,010,481.46                      | 17,291,331.60                  | 295,711,442.85            |
| E311.01-AROP Structures and Improv          | 14,564,631.12                | 13,789,914.79         | (1,329,199.92)         | -                                 | 12,460,714.87                  | 27,025,345.99             |
| E312.00-Boiler Plant Equipment              | 1,242,824,773.04             | 163,599,267.70        | (17,737,600.22)        | (2,985,190.22)                    | 142,876,477.26                 | 1,385,701,250.30          |
| E312.01-AROP Boiler Plant Equipment         | 638,933.72                   | -                     | -                      | -                                 | -                              | 638,933.72                |
| E314.00-Turbogenerator Units                | 192,667,698.42               | 24,441,012.73         | (3,093,988.16)         | 4,145,218.19                      | 25,492,242.76                  | 218,159,941.18            |
| E315.00-Accessory Electric Equipmen         | 156,129,460.81               | 10,062,030.02         | (639,406.99)           | 12,526,762.53                     | 21,949,385.56                  | 178,078,846.37            |
| E315.01-AROP Accessory Electric Equipmen    | 12,514,712.26                | -                     | -                      | (12,514,712.26)                   | (12,514,712.26)                | -                         |
| E316.00-Misc Power Plant Equip              | 14,421,155.59                | 1,990,040.17          | (66,011.56)            | -                                 | 1,924,028.61                   | 16,345,184.20             |
| E317.07-ARO Cost Steam (Eqp)                | 27,801,470.62                | -                     | (732,205.04)           | 729,001.76                        | (3,203.28)                     | 27,798,267.34             |
|                                             | <u>1,946,276,274.20</u>      | <u>231,030,895.59</u> | <u>(26,466,191.93)</u> | <u>4,911,561.46</u>               | <u>209,476,265.12</u>          | <u>2,155,752,539.32</u>   |
| <b>Electric Transmission</b>                |                              |                       |                        |                                   |                                |                           |
| E350.10-Land Rights                         | 7,316,310.55                 | -                     | -                      | -                                 | -                              | 7,316,310.55              |
| E350.20-Land                                | 1,429,627.28                 | -                     | -                      | -                                 | -                              | 1,429,627.28              |
| E352.10-Struct & Imp-Non Sys Contro         | 5,846,289.32                 | 318,718.17            | -                      | (47,153.43)                       | 271,564.74                     | 6,117,854.06              |
| E353.10-Station Equipment - Non Sys         | 110,768,934.68               | 6,844,892.19          | (1,126,172.66)         | -                                 | 5,718,719.53                   | 116,487,654.21            |
| E353.11-AROP Station Equip Non Sys          | -                            | -                     | -                      | -                                 | -                              | -                         |
| E354.00-Towers and Fixtures                 | 34,010,522.27                | 85,651.26             | (20.82)                | -                                 | 85,630.44                      | 34,096,152.71             |
| E355.00-Poles and Fixtures                  | 49,778,696.34                | 1,748,552.00          | (254,964.62)           | -                                 | 1,493,587.38                   | 51,272,283.72             |
| E356.00-OH Conductors and Devices           | 43,149,618.38                | 786,151.02            | (164,705.96)           | -                                 | 621,445.06                     | 43,771,063.44             |
| E357.00-Underground Conduit                 | 2,437,093.57                 | -                     | -                      | -                                 | -                              | 2,437,093.57              |
| E358.00-UG Conductors and Devices           | 5,111,200.32                 | 557,090.35            | (8,492.29)             | -                                 | 548,598.06                     | 5,659,798.38              |
| E359.15-ARO Cost Transm (L/B)               | 13,760.73                    | -                     | -                      | -                                 | -                              | 13,760.73                 |
| E359.17-ARO Cost Transm (Eqp)               | -                            | -                     | -                      | 238,693.59                        | 238,693.59                     | 238,693.59                |
|                                             | <u>259,862,053.44</u>        | <u>10,341,054.99</u>  | <u>(1,554,356.35)</u>  | <u>191,540.16</u>                 | <u>8,978,238.80</u>            | <u>268,840,292.24</u>     |
| <b>Total Electric Plant in Service - KY</b> | <u>3,434,412,222.41</u>      | <u>306,936,284.17</u> | <u>(38,172,267.89)</u> | <u>5,429,448.45</u>               | <u>274,193,464.73</u>          | <u>3,708,605,687.14</u>   |

**LOUISVILLE GAS & ELECTRIC COMPANY  
INDIANA - TOTAL PLANT IN SERVICE  
DECEMBER 2011**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u>  | <u>Retirements</u> | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u> | <u>Ending<br/>Balance</u> |
|-------------------------------------------------|------------------------------|-------------------|--------------------|-----------------------------------|----------------------|---------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                   |                    |                                   |                      |                           |
| <b>Electric Distribution</b>                    |                              |                   |                    |                                   |                      |                           |
| E362.00-Station Equipment                       | -                            | -                 | -                  | -                                 | -                    | -                         |
|                                                 | -                            | -                 | -                  | -                                 | -                    | -                         |
| <b>Electric Transmission</b>                    |                              |                   |                    |                                   |                      |                           |
| E350.10-Land Rights                             | 465,100.04                   | -                 | -                  | -                                 | -                    | 465,100.04                |
| E350.20-Land                                    | 143,421.71                   | -                 | -                  | -                                 | -                    | 143,421.71                |
| E352.10-Struct & Imp-Non Sys Contro             | 338,701.07                   | -                 | -                  | -                                 | -                    | 338,701.07                |
| E353.10-Station Equipment - Non Sys             | 10,565,902.77                | 533,790.15        | (22,748.05)        | -                                 | 511,042.10           | 11,076,944.87             |
| E354.00-Towers and Fixtures                     | 5,974,342.34                 | -                 | -                  | -                                 | -                    | 5,974,342.34              |
| E355.00-Poles and Fixtures                      | 2,031,021.91                 | -                 | (21,093.69)        | -                                 | (21,093.69)          | 2,009,928.22              |
| E356.00-OH Conductors and Devices               | 3,407,425.68                 | 64,790.36         | (972.64)           | -                                 | 63,817.72            | 3,471,243.40              |
|                                                 | <u>22,925,915.52</u>         | <u>598,580.51</u> | <u>(44,814.38)</u> | <u>-</u>                          | <u>553,766.13</u>    | <u>23,479,681.65</u>      |
| <b>Total Electric - Indiana</b>                 | <u>22,925,915.52</u>         | <u>598,580.51</u> | <u>(44,814.38)</u> | <u>-</u>                          | <u>553,766.13</u>    | <u>23,479,681.65</u>      |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2011**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u>     | <u>Retirements</u>    | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u> | <u>Ending<br/>Balance</u> |
|-------------------------------------------------|------------------------------|----------------------|-----------------------|-----------------------------------|----------------------|---------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                      |                       |                                   |                      |                           |
| <b>Gas Distribution</b>                         |                              |                      |                       |                                   |                      |                           |
| G374.12-Other Distribution Land                 | 59,724.58                    | -                    | -                     | -                                 | -                    | 59,724.58                 |
| G374.22-Other Distribution Land Rig             | 74,018.23                    | -                    | -                     | -                                 | -                    | 74,018.23                 |
| G375.10-City Gate Check Station Str             | 384,917.06                   | -                    | (16,951.29)           | -                                 | (16,951.29)          | 367,965.77                |
| G375.20-Other Distribution Structur             | 532,497.30                   | -                    | -                     | -                                 | -                    | 532,497.30                |
| G376.00-Mains                                   | 310,864,437.80               | 17,384,271.08        | (4,156,176.14)        | -                                 | 13,228,094.94        | 324,092,532.74            |
| G378.00-Meas and Reg Station-Genera             | 10,321,599.73                | 2,169,741.08         | (53,302.72)           | -                                 | 2,116,438.36         | 12,438,038.09             |
| G379.00-Meas & Reg Station-City Gat             | 4,173,290.64                 | 269,600.18           | (59,020.70)           | -                                 | 210,579.48           | 4,383,870.12              |
| G380.00-Services                                | 176,137,278.72               | 17,627,674.07        | (135,082.68)          | -                                 | 17,492,591.39        | 193,629,870.11            |
| G381.00-Meters                                  | 36,146,389.48                | 3,641,943.24         | (52,310.40)           | 97,729.20                         | 3,687,362.04         | 39,833,751.52             |
| G383.00-Regulators                              | 22,520,447.57                | 1,337,994.97         | (380,488.04)          | -                                 | 957,506.93           | 23,477,954.50             |
| G385.00-Industrial Measuring and Re             | 944,360.15                   | -                    | -                     | -                                 | -                    | 944,360.15                |
| G387.00-Other Equipment                         | 51,112.34                    | -                    | -                     | -                                 | -                    | 51,112.34                 |
| G388.05-ARO Cost Gas Dist (L/B)                 | 2,962.94                     | -                    | -                     | -                                 | -                    | 2,962.94                  |
| G388.07-ARO Cost Gas Dist (Eqp)                 | 12,006,240.32                | -                    | (75,039.27)           | (2,554.54)                        | (77,593.81)          | 11,928,646.51             |
|                                                 | <u>574,219,276.86</u>        | <u>42,431,224.62</u> | <u>(4,928,371.24)</u> | <u>95,174.66</u>                  | <u>37,598,028.04</u> | <u>611,817,304.90</u>     |
| <b>Gas General Plant</b>                        |                              |                      |                       |                                   |                      |                           |
| G392.10-Transportation Equip-Car/Tr             | 1,888,854.62                 | 113,938.34           | (668,359.98)          | (64,613.22)                       | (619,034.86)         | 1,269,819.76              |
| G392.20-Transportation Equip-Traile             | 504,901.00                   | 92,026.54            | (11,515.30)           | -                                 | 80,511.24            | 585,412.24                |
| G394.00-Tools, Shop, and Garage Equ             | 4,452,932.79                 | 208,372.77           | (392,580.90)          | (121,244.21)                      | (305,452.34)         | 4,147,480.45              |
| G395.00-Laboratory Equipment                    | -                            | -                    | -                     | -                                 | -                    | -                         |
| G396.10-Power Op Equip-Hourly Rated             | 2,410,442.20                 | 298,583.83           | (422,274.03)          | -                                 | (123,690.20)         | 2,286,752.00              |
| G396.20-Power Op Equip - Other                  | 47,955.13                    | 129,826.67           | -                     | -                                 | 129,826.67           | 177,781.80                |
|                                                 | <u>9,305,085.74</u>          | <u>842,748.15</u>    | <u>(1,494,730.21)</u> | <u>(185,857.43)</u>               | <u>(837,839.49)</u>  | <u>8,467,246.25</u>       |
| <b>Gas Intangible Plant</b>                     |                              |                      |                       |                                   |                      |                           |
| G302.00-Franchises and Consents                 | 1,187.49                     | -                    | (800.00)              | -                                 | (800.00)             | 387.49                    |
|                                                 | <u>1,187.49</u>              | <u>-</u>             | <u>(800.00)</u>       | <u>-</u>                          | <u>(800.00)</u>      | <u>387.49</u>             |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2011**

|                                        | <u>Beginning<br/>Balance</u> | <u>Additions</u>            | <u>Retirements</u>           | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u>        | <u>Ending<br/>Balance</u>    |
|----------------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------------|-----------------------------|------------------------------|
| <b>Total 101 &amp; 106</b>             |                              |                             |                              |                                   |                             |                              |
| <b>Gas Storage</b>                     |                              |                             |                              |                                   |                             |                              |
| G350.10-Land                           | 29,500.57                    | -                           | -                            | -                                 | -                           | 29,500.57                    |
| G350.20-Land Rights                    | 95,613.59                    | -                           | -                            | -                                 | -                           | 95,613.59                    |
| G351.20-Compressor Station Structur    | 5,403,885.91                 | 21,187.03                   | (14,882.02)                  | -                                 | 6,305.01                    | 5,410,190.92                 |
| G351.30-Measuring and Regulat Stat     | 33,151.61                    | -                           | -                            | -                                 | -                           | 33,151.61                    |
| G351.40-Other Structures               | 1,645,972.99                 | 478,282.92                  | (34,699.01)                  | 23,515.01                         | 467,098.92                  | 2,113,071.91                 |
| G352.10-Storage Leaseholds and Righ    | 548,241.14                   | -                           | -                            | -                                 | -                           | 548,241.14                   |
| G352.20-Reservoirs                     | 400,511.40                   | -                           | -                            | -                                 | -                           | 400,511.40                   |
| G352.30-Nonrecoverable Natural Gas     | 9,648,855.00                 | -                           | -                            | -                                 | -                           | 9,648,855.00                 |
| G352.40-Well Drilling                  | 2,144,867.57                 | -                           | (65,379.26)                  | -                                 | (65,379.26)                 | 2,079,488.31                 |
| G352.50-Well Equipment ARO             | 3,945,603.40                 | (497,331.61)                | (103,050.40)                 | (42,072.81)                       | (642,454.82)                | 3,303,148.58                 |
| G352.55-Well Equipment                 | 4,088,487.71                 | 1,007,399.98                | (363,183.23)                 | 42,072.81                         | 686,289.56                  | 4,774,777.27                 |
| G353.00-Lines                          | 12,906,207.83                | 699,846.15                  | (185,899.94)                 | -                                 | 513,946.21                  | 13,420,154.04                |
| G354.00-Compressor Station Equipmen    | 15,737,932.99                | 1,041,502.45                | (450,120.60)                 | -                                 | 591,381.85                  | 16,329,314.84                |
| G355.00-Measuring and Regulat Equip    | 504,694.67                   | 20,155.09                   | -                            | -                                 | 20,155.09                   | 524,849.76                   |
| G356.00-Purification Equipment         | 11,583,756.18                | 412,149.24                  | (22,682.97)                  | -                                 | 389,466.27                  | 11,973,222.45                |
| G357.00-Other Equipment                | 1,162,236.61                 | 76,115.24                   | (2,705.00)                   | -                                 | 73,410.24                   | 1,235,646.85                 |
| G358.05-ARO Cost Gas UG Store (L/B)    | 32,407.02                    | -                           | (1,530.61)                   | -                                 | (1,530.61)                  | 30,876.41                    |
| G358.07-ARO Cost Gas UG Store (Eqp)    | 5,564,171.92                 | -                           | (393,874.85)                 | -                                 | (393,874.85)                | 5,170,297.07                 |
|                                        | <u>75,476,098.11</u>         | <u>3,259,306.49</u>         | <u>(1,638,007.89)</u>        | <u>23,515.01</u>                  | <u>1,644,813.61</u>         | <u>77,120,911.72</u>         |
| <b>Gas Transmission</b>                |                              |                             |                              |                                   |                             |                              |
| G365.20-Rights of Way                  | 220,659.05                   | -                           | -                            | -                                 | -                           | 220,659.05                   |
| G367.00-Mains                          | 16,441,210.63                | 2,418,397.01                | (20,299.95)                  | -                                 | 2,398,097.06                | 18,839,307.69                |
| G368.07-ARO Cost Gas Trans (Eqp)       | -                            | -                           | -                            | 3,941,518.65                      | 3,941,518.65                | 3,941,518.65                 |
|                                        | <u>16,661,869.68</u>         | <u>2,418,397.01</u>         | <u>(20,299.95)</u>           | <u>3,941,518.65</u>               | <u>6,339,615.71</u>         | <u>23,001,485.39</u>         |
| <b>Total Gas Plant in Service - KY</b> | <u><u>675,663,517.88</u></u> | <u><u>48,951,676.27</u></u> | <u><u>(8,082,209.29)</u></u> | <u><u>3,874,350.89</u></u>        | <u><u>44,743,817.87</u></u> | <u><u>720,407,335.75</u></u> |

**LOUISVILLE GAS & ELECTRIC COMPANY  
INDIANA - TOTAL PLANT IN SERVICE  
DECEMBER 2011**

|                                                 | <u>Beginning<br/>Balance</u>   | <u>Additions</u>             | <u>Retirements</u>            | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u>        | <u>Ending<br/>Balance</u>      |
|-------------------------------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------------|-----------------------------|--------------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                                |                              |                               |                                   |                             |                                |
| <b>Gas Storage</b>                              |                                |                              |                               |                                   |                             |                                |
| G350.10-Land                                    | 3,363.50                       | -                            | -                             | -                                 | -                           | 3,363.50                       |
| G351.40-Other Structures                        | 512,844.72                     | -                            | -                             | -                                 | -                           | 512,844.72                     |
| G352.40-Well Drilling                           | 404,997.91                     | -                            | (4,766.19)                    | -                                 | (4,766.19)                  | 400,231.72                     |
| G352.50-Well Equipment-aro                      | 461,883.60                     | 1,606.36                     | (5,553.64)                    | -                                 | (3,947.28)                  | 457,936.32                     |
| G352.55-Well Equipment                          | 701,746.12                     | 65,837.74                    | (49,694.16)                   | -                                 | 16,143.58                   | 717,889.70                     |
| G353.00-Lines                                   | 1,362,855.04                   | 82,802.34                    | (7,091.79)                    | -                                 | 75,710.55                   | 1,438,565.59                   |
| G354.00-Compressor Station Equip                | -                              | -                            | -                             | -                                 | -                           | -                              |
| G357.00-Other Equipment                         | 442,948.12                     | -                            | -                             | -                                 | -                           | 442,948.12                     |
|                                                 | <u>3,890,639.01</u>            | <u>150,246.44</u>            | <u>(67,105.78)</u>            | <u>-</u>                          | <u>83,140.66</u>            | <u>3,973,779.67</u>            |
| <br><b>Total Gas - Indiana</b>                  | <br><u><u>3,890,639.01</u></u> | <br><u><u>150,246.44</u></u> | <br><u><u>(67,105.78)</u></u> | <br><u><u>-</u></u>               | <br><u><u>83,140.66</u></u> | <br><u><u>3,973,779.67</u></u> |

LOUISVILLE GAS & ELECTRIC COMPANY  
RESERVE FOR DEPRECIATION AND AMORTIZATION - KENTUCKY  
DECEMBER 2011

|                                        | Beginning Balance | Accruals        | Retirements  | Transfers/ Adjustments | RWIP Transfers Out | Cost of Removal | Salvage      | Other Credits | Ending Balance   |
|----------------------------------------|-------------------|-----------------|--------------|------------------------|--------------------|-----------------|--------------|---------------|------------------|
| <b>Electric Distribution</b>           |                   |                 |              |                        |                    |                 |              |               |                  |
| LGE-136020-Elect. Dist. Substation     | -                 | -               | -            | -                      | -                  | -               | -            | -             | -                |
| LGE-136025-Elect. Dist. Substation     | -                 | -               | -            | -                      | -                  | -               | -            | -             | -                |
| LGE-136100-Electric Distribution Su    | (1,921,347.73)    | (40,713.79)     | 14,410.56    | (438.08)               | -                  | 13,563.65       | -            | -             | (1,934,525.39)   |
| LGE-136200- KY Elect. Dist. Substation | (37,244,161.27)   | (1,006,579.51)  | 517,601.91   | -                      | -                  | 226,622.63      | -            | -             | (37,506,516.24)  |
| LGE-136205-Elect. Dist. Substation     | -                 | -               | -            | -                      | -                  | -               | -            | -             | -                |
| LGE-136400-Electric Distribution -     | (66,944,686.12)   | (4,005,827.17)  | 1,601,286.08 | -                      | -                  | 1,269,326.21    | (20,668.02)  | -             | (68,100,569.02)  |
| LGE-136500-Electric Distribution -     | (91,531,623.62)   | (6,619,126.68)  | 185,026.15   | -                      | -                  | 966,849.31      | (60,170.05)  | -             | (97,059,044.89)  |
| LGE-136600-Electric Distribution -     | (25,555,775.76)   | (866,422.93)    | 9,214.26     | -                      | -                  | 81,225.75       | (11,341.57)  | -             | (26,343,100.25)  |
| LGE-136700-Electric Distribution -     | (46,512,557.79)   | (2,457,498.19)  | 299,028.05   | -                      | -                  | 350,205.13      | (100,653.52) | -             | (48,421,476.32)  |
| LGE-136800-Line Transformers           | (60,280,828.41)   | (2,970,923.93)  | 89,117.63    | -                      | -                  | 240,210.69      | (203,667.60) | -             | (63,126,091.62)  |
| LGE-136910-Electric Distribution -     | (1,625,948.89)    | (139,873.13)    | 4,230.05     | -                      | -                  | 145,587.14      | -            | -             | (1,616,004.83)   |
| LGE-136920-Electric Distribution -     | (18,798,716.66)   | (1,054,111.12)  | 47,314.75    | -                      | -                  | 69,896.06       | -            | -             | (19,735,616.97)  |
| LGE-137000-Meters                      | (18,509,319.94)   | (1,418,212.50)  | 20,203.53    | -                      | -                  | -               | -            | -             | (19,907,328.91)  |
| LGE-137310-Electric Distribution -     | (15,978,153.05)   | (952,772.14)    | 3,349,954.20 | -                      | -                  | 703,670.67      | -            | -             | (12,877,300.32)  |
| LGE-137320-Electric Distribution -     | (21,238,523.58)   | (1,405,297.57)  | 627,618.63   | -                      | -                  | 604,677.47      | (7,631.87)   | -             | (21,419,156.92)  |
| LGE-137340-Electric Dist. - Street     | (38,996.73)       | -               | -            | -                      | -                  | -               | -            | -             | (38,996.73)      |
| LGE-137405-ARO Cost Elec Dist (L/B)    | (1,256.54)        | (6,033.86)      | -            | -                      | -                  | -               | -            | -             | (7,290.40)       |
| LGE-137407-ARO Cost Elec Dist (Eqp)    | -                 | -               | -            | -                      | -                  | -               | -            | -             | -                |
|                                        | (406,181,896.09)  | (22,943,392.52) | 6,765,005.80 | (438.08)               | -                  | 4,671,834.71    | (404,132.63) | -             | (418,093,018.81) |
| <b>Electric General Plant</b>          |                   |                 |              |                        |                    |                 |              |               |                  |
| LGE-139210-Transportation - Cars Tr    | (8,803,312.17)    | (157,693.47)    | 1,875,946.16 | (64,613.22)            | -                  | -               | -            | -             | (7,149,672.70)   |
| LGE-139220-Transportation - Traile     | (251,977.49)      | (22,580.57)     | 17,070.07    | -                      | -                  | -               | -            | -             | (257,487.99)     |
| LGE-139400-Tools, Shop, and Garage     | (1,444,853.81)    | (197,643.97)    | 134,421.32   | -                      | -                  | -               | -            | -             | (1,508,076.46)   |
| LGE-139500-Laboratory Equipment        | 0.00              | -               | -            | -                      | -                  | -               | -            | -             | 0.00             |
| LGE-139610-Power Op Equip-Hourly Rt    | (2,240,916.57)    | (55,481.72)     | 108,665.53   | (30,818.06)            | -                  | -               | -            | -             | (2,218,550.82)   |
| LGE-139620-Power Op Equip-Other        | (26,826.26)       | (4,550.80)      | 4,428.76     | -                      | -                  | -               | -            | -             | (26,948.30)      |
|                                        | (12,767,886.30)   | (437,950.53)    | 2,140,531.84 | (95,431.28)            | -                  | -               | -            | -             | (11,160,736.27)  |
| <b>Electric Hydro Production</b>       |                   |                 |              |                        |                    |                 |              |               |                  |
| LGE-133020-Ohio Falls Non-Project      | -                 | -               | -            | -                      | -                  | -               | -            | -             | -                |
| LGE-133020-Ohio Falls Project 289      | -                 | -               | -            | -                      | -                  | -               | -            | -             | -                |
| LGE-133100-Ohio Falls Non-Project      | (38,518.71)       | (348.72)        | -            | -                      | -                  | -               | -            | -             | (38,867.43)      |
| LGE-133100-Ohio Falls Project 289      | (4,264,066.86)    | (3,799.68)      | -            | -                      | -                  | -               | -            | -             | (4,267,866.54)   |
| LGE-133200-Ohio Falls Project 289      | (1,476,442.85)    | (384,203.40)    | 155,564.63   | -                      | -                  | -               | -            | -             | (1,705,081.62)   |
| LGE-133300-Ohio Falls Project 289      | (956,211.59)      | (49,684.45)     | 55,573.58    | -                      | -                  | 34,591.42       | -            | -             | (915,731.04)     |
| LGE-133400-Ohio Falls Project 289      | (1,803,592.25)    | (160,831.68)    | 18,752.79    | -                      | -                  | 3,760.00        | -            | -             | (1,941,911.14)   |
| LGE-133500-Ohio Falls Non-Project      | (3,306.92)        | (409.92)        | -            | -                      | -                  | -               | -            | -             | (3,716.84)       |
| LGE-133500-Ohio Falls Project 289      | (44,785.40)       | (7,190.59)      | 52.87        | -                      | -                  | -               | -            | -             | (51,923.12)      |
| LGE-133600-Ohio Falls Non-Project      | (872.13)          | -               | -            | -                      | -                  | -               | -            | -             | (872.13)         |
| LGE-133600-Ohio Falls Project 289      | (16,934.08)       | -               | -            | -                      | -                  | -               | -            | -             | (16,934.08)      |
| LGE-133707-ARO Cost Hydro Prod (Eqp)   | (364.10)          | (1,748.52)      | -            | -                      | -                  | -               | -            | -             | (2,112.62)       |
|                                        | (8,605,094.89)    | (608,216.96)    | 229,943.87   | -                      | -                  | 38,351.42       | -            | -             | (8,945,016.56)   |
| <b>Electric Other Production</b>       |                   |                 |              |                        |                    |                 |              |               |                  |
| LGE-134020-TC 5 CT Land                | -                 | -               | -            | -                      | -                  | -               | -            | -             | -                |
| LGE-134020-Waterside - Land            | -                 | -               | -            | -                      | -                  | -               | -            | -             | -                |
| LGE-134100-Cane Run - Structures &     | (23,917.97)       | (1,567.15)      | -            | -                      | -                  | -               | -            | -             | (25,485.12)      |
| LGE-134100-EWB 5 Structures and Imp    | (273,860.91)      | (26,185.44)     | -            | -                      | -                  | -               | -            | -             | (300,046.35)     |
| LGE-134100-EWB 6 Structures and Imp    | (31,234.25)       | (3,359.52)      | -            | -                      | -                  | -               | -            | -             | (34,593.77)      |
| LGE-134100-EWB 7 Structures and Imp    | (42,971.80)       | (4,503.96)      | -            | -                      | -                  | -               | -            | -             | (47,475.76)      |
| LGE-134100-Paddys GT - 12 Structure    | (52,201.04)       | (384.60)        | -            | -                      | -                  | -               | -            | -             | (52,585.64)      |
| LGE-134100-PR 13 Structures and Imp    | (688,361.56)      | (65,840.28)     | -            | -                      | -                  | -               | -            | -             | (754,201.84)     |
| LGE-134100-TC 10 Structures and Imp    | (468,778.20)      | (71,235.24)     | -            | -                      | -                  | -               | -            | -             | (540,013.44)     |
| LGE-134100-TC 5 Structures and Impr    | (437,223.88)      | (49,158.72)     | -            | -                      | -                  | -               | -            | -             | (486,382.60)     |
| LGE-134100-TC 6 Structures and Impr    | (417,125.39)      | (46,092.84)     | -            | -                      | -                  | -               | -            | -             | (463,218.23)     |
| LGE-134100-TC 7 Structures and Impr    | (463,943.94)      | (69,595.56)     | -            | -                      | -                  | -               | -            | -             | (533,539.50)     |
| LGE-134100-TC 8 Structures and Impr    | (462,124.76)      | (69,322.56)     | -            | -                      | -                  | -               | -            | -             | (531,447.32)     |
| LGE-134100-TC9 Structures and Impr     | (469,792.14)      | (71,389.20)     | -            | -                      | -                  | -               | -            | -             | (541,181.34)     |
| LGE-134100-Waterside - Structures &    | -                 | -               | -            | -                      | -                  | -               | -            | -             | -                |
| LGE-134100-Zom - Structures & Imp      | (9,927.74)        | (50.28)         | -            | -                      | -                  | -               | -            | -             | (9,978.02)       |

LOUISVILLE GAS & ELECTRIC COMPANY  
RESERVE FOR DEPRECIATION AND AMORTIZATION - KENTUCKY  
DECEMBER 2011

|                                      | Beginning Balance | Accruals       | Retirements | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage | Other<br>Credits | Ending<br>Balance |
|--------------------------------------|-------------------|----------------|-------------|---------------------------|-----------------------|--------------------|---------|------------------|-------------------|
| LGE-134100-Structures and Imp        | (3,841,463.58)    | (478,685.35)   | -           | -                         | -                     | -                  | -       | -                | (4,320,148.93)    |
| LGE-134200-Cane Run - Fuel Holders,  | (76,563.60)       | (5,539.99)     | 33,586.16   | -                         | -                     | 22,263.71          | -       | -                | (26,253.72)       |
| LGE-134200-EWB 5 Fuel Holders, Prod  | (202,324.07)      | (26,000.04)    | -           | -                         | -                     | -                  | -       | -                | (228,324.11)      |
| LGE-134200-EWB 6 Fuel Holders, Prod  | (67,158.76)       | (11,759.08)    | 29,390.90   | -                         | -                     | -                  | -       | -                | (49,526.94)       |
| LGE-134200-EWB 7 Fuel Holders, Prod  | 23,285.44         | (3,934.36)     | 29,390.90   | -                         | -                     | -                  | -       | -                | 48,741.98         |
| LGE-134200-Paddys GT - 11 Fuel Hold  | (11,137.16)       | (53.52)        | -           | -                         | -                     | -                  | -       | -                | (11,190.68)       |
| LGE-134200-Paddys GT - 12 Fuel Hold  | (13,756.82)       | (160.69)       | -           | -                         | -                     | -                  | -       | -                | (13,917.51)       |
| LGE-134200-PR 13 Fuel Holders, Prod  | (715,618.93)      | (69,464.40)    | -           | -                         | -                     | -                  | -       | -                | (785,083.33)      |
| LGE-134200-TC 10 Fuel Holders, Prod  | (78,613.24)       | (12,158.40)    | -           | -                         | -                     | -                  | -       | -                | (90,771.64)       |
| LGE-134200-TC 5 Fuel Holders, Produ  | (27,898.59)       | (3,106.56)     | -           | -                         | -                     | -                  | -       | -                | (31,005.15)       |
| LGE-134200-TC 6 Fuel Holders, Produ  | (27,864.62)       | (3,102.24)     | -           | -                         | -                     | -                  | -       | -                | (30,966.86)       |
| LGE-134200-TC 7 Fuel Holders, Produ  | (75,481.15)       | (11,370.96)    | -           | -                         | -                     | -                  | -       | -                | (86,852.11)       |
| LGE-134200-TC 8 Fuel Holders, Produ  | (75,184.93)       | (11,326.44)    | -           | -                         | -                     | -                  | -       | -                | (86,511.37)       |
| LGE-134200-TC 9 Fuel Holders, Produ  | (76,434.40)       | (11,664.12)    | -           | -                         | -                     | -                  | -       | -                | (88,098.52)       |
| LGE-134200-TRIMBLE CT PIPELINE FUEL  | (581,930.13)      | (63,748.68)    | -           | -                         | -                     | -                  | -       | -                | (645,678.81)      |
| LGE-134200-Waterside - Fuel Holders  | -                 | -              | -           | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134200-Zorn - Fuel Holders, Pro  | (15,416.41)       | (119.97)       | 2,716.50    | -                         | -                     | -                  | -       | -                | (12,819.88)       |
| LGE-134200-Fuel Holders, Prod        | (2,022,097.37)    | (233,509.45)   | 95,084.46   | -                         | -                     | 22,263.71          | -       | -                | (2,138,258.65)    |
| LGE-134300-EWB 5 Prime Movers        | (4,590,473.12)    | (612,142.17)   | 138,172.91  | -                         | -                     | 71,221.94          | -       | -                | (4,993,220.44)    |
| LGE-134300-EWB 6 Prime Movers        | (1,611,901.27)    | (767,406.77)   | -           | -                         | -                     | -                  | -       | -                | (2,379,308.04)    |
| LGE-134300-EWB 7 Prime Movers        | (4,147,385.88)    | (694,930.56)   | -           | -                         | -                     | -                  | -       | -                | (4,842,316.44)    |
| LGE-134300-PR 13 Prime Movers        | (4,870,693.58)    | (773,613.72)   | -           | -                         | -                     | -                  | -       | -                | (5,644,307.30)    |
| LGE-134300-TC 10 Prime Movers        | (2,932,656.44)    | (529,155.25)   | -           | -                         | -                     | -                  | -       | -                | (3,461,811.69)    |
| LGE-134300-TC 5 Prime Movers         | (3,720,494.72)    | (496,290.00)   | -           | -                         | -                     | -                  | -       | -                | (4,216,784.72)    |
| LGE-134300-TC 6 Prime Movers         | (3,702,845.77)    | (490,628.84)   | 726,761.51  | -                         | -                     | 174,975.87         | -       | -                | (3,291,737.23)    |
| LGE-134300-TC 7 Prime Movers         | (3,131,482.63)    | (539,491.82)   | -           | -                         | -                     | -                  | -       | -                | (3,670,974.45)    |
| LGE-134300-TC 8 Prime Movers         | (3,102,414.99)    | (534,901.56)   | -           | -                         | -                     | -                  | -       | -                | (3,637,316.55)    |
| LGE-134300-TC 9 Prime Movers         | (2,945,628.39)    | (531,334.15)   | -           | -                         | -                     | -                  | -       | -                | (3,476,962.54)    |
| LGE-134300-Waterside - Prime Movers  | -                 | -              | -           | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134300-Prime Movers              | (34,755,976.79)   | (5,969,894.84) | 864,934.42  | -                         | -                     | 246,197.81         | -       | -                | (39,614,139.40)   |
| LGE-134400-Cane Run - Generators     | (1,866,944.58)    | (166,750.08)   | -           | -                         | -                     | -                  | -       | -                | (2,033,694.66)    |
| LGE-134400-EWB 5 Generators          | (1,024,103.84)    | (98,576.87)    | 46,426.53   | -                         | -                     | 6,632.08           | -       | -                | (1,069,622.10)    |
| LGE-134400-EWB 6 Generators          | (823,004.39)      | (70,363.68)    | -           | -                         | -                     | -                  | -       | -                | (893,368.07)      |
| LGE-134400-EWB 7 Generators          | (801,054.03)      | (70,453.44)    | -           | -                         | -                     | -                  | -       | -                | (871,507.47)      |
| LGE-134400-Paddys GT - 11 Generator  | (1,610,956.30)    | (41,733.36)    | -           | -                         | -                     | -                  | -       | -                | (1,652,689.66)    |
| LGE-134400-Paddys GT - 12 Generator  | (3,297,903.30)    | (78,678.84)    | -           | -                         | -                     | -                  | -       | -                | (3,376,582.14)    |
| LGE-134400-PR 13 Generators          | (1,862,945.73)    | (175,795.68)   | -           | -                         | -                     | -                  | -       | -                | (2,038,741.41)    |
| LGE-134400-TC 10 Generators          | (376,655.63)      | (56,503.68)    | -           | -                         | -                     | -                  | -       | -                | (433,159.31)      |
| LGE-134400-TC 5 Generators           | (435,854.74)      | (47,564.16)    | -           | -                         | -                     | -                  | -       | -                | (483,418.90)      |
| LGE-134400-TC 6 Generators           | (435,328.73)      | (47,498.52)    | -           | -                         | -                     | -                  | -       | -                | (482,827.25)      |
| LGE-134400-TC 7 Generators           | (382,498.66)      | (56,639.76)    | -           | -                         | -                     | -                  | -       | -                | (439,138.42)      |
| LGE-134400-TC 8 Generators           | (380,383.99)      | (56,326.68)    | -           | -                         | -                     | -                  | -       | -                | (436,710.67)      |
| LGE-134400-TC 9 Generators           | (377,821.55)      | (56,678.64)    | -           | -                         | -                     | -                  | -       | -                | (434,500.19)      |
| LGE-134400-Waterside - Generators    | -                 | -              | -           | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134400-Zorn - Generators         | (1,912,988.91)    | (49,344.72)    | -           | -                         | -                     | -                  | -       | -                | (1,962,333.63)    |
| LGE-134400-Generators                | (15,588,444.38)   | (1,072,908.11) | 46,426.53   | -                         | -                     | 6,632.08           | -       | -                | (16,608,293.88)   |
| LGE-134500-Cane Run - Accessory Ele  | (128,541.32)      | (2,799.00)     | -           | -                         | -                     | -                  | -       | -                | (131,340.32)      |
| LGE-134500-EWB 5 Accessory Electric  | (835,020.02)      | (85,935.60)    | -           | -                         | -                     | -                  | -       | -                | (920,955.62)      |
| LGE-134500-EWB 6 Accessory Electric  | (327,641.66)      | (31,628.16)    | -           | -                         | -                     | -                  | -       | -                | (359,269.82)      |
| LGE-134500-EWB 7 Accessory Electric  | (318,740.95)      | (31,074.36)    | -           | -                         | -                     | -                  | -       | -                | (349,815.31)      |
| LGE-134500-Paddys GT - 11 Accessory  | (67,976.11)       | (2,908.32)     | -           | -                         | -                     | -                  | -       | -                | (70,884.43)       |
| LGE-134500-Paddys GT - 12 Accessory  | (128,688.97)      | (15,794.58)    | -           | -                         | -                     | 12,756.05          | -       | -                | (131,727.50)      |
| LGE-134500-PR 13 Accessory Electric  | (900,483.83)      | (92,262.60)    | -           | -                         | -                     | -                  | -       | -                | (992,746.43)      |
| LGE-134500-TC 10 Accessory Electric  | (823,238.48)      | (154,291.32)   | -           | -                         | -                     | -                  | -       | -                | (977,529.80)      |
| LGE-134500-TC 5 Accessory Electric   | (198,049.12)      | (23,514.54)    | 8,079.67    | -                         | -                     | -                  | -       | -                | (213,483.99)      |
| LGE-134500-TC 6 Accessory Electric   | (393,361.96)      | (53,907.36)    | -           | -                         | -                     | -                  | -       | -                | (447,269.32)      |
| LGE-134500-TC 7 Accessory Electric   | (416,594.86)      | (64,886.40)    | -           | -                         | -                     | -                  | -       | -                | (481,481.26)      |
| LGE-134500-TC 8 Accessory Electric   | (414,961.65)      | (64,632.12)    | -           | -                         | -                     | -                  | -       | -                | (479,593.77)      |
| LGE-134500-TC 9 Accessory Electric E | (421,928.59)      | (66,557.52)    | -           | -                         | -                     | -                  | -       | -                | (488,486.11)      |
| LGE-134500-Waterside - Accessory EI  | -                 | -              | -           | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134500-Zorn - Accessory Electri  | (50,599.09)       | (968.14)       | 472.28      | -                         | -                     | -                  | -       | -                | (51,094.95)       |
| LGE-134500-Accessory Electric        | (5,425,826.61)    | (691,160.02)   | 8,551.95    | -                         | -                     | 12,756.05          | -       | -                | (6,095,678.63)    |

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|                                     | Beginning<br>Balance | Accruals       | Retirements  | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage | Other<br>Credits | Ending<br>Balance |
|-------------------------------------|----------------------|----------------|--------------|---------------------------|-----------------------|--------------------|---------|------------------|-------------------|
| LGE-134600-EWB 5 Misc Power Plant E | (748,425.61)         | (67,305.84)    | -            | -                         | -                     | -                  | -       | -                | (815,731.45)      |
| LGE-134600-EWB 6 Misc Power Plant E | (7,507.02)           | (642.24)       | -            | -                         | -                     | -                  | -       | -                | (8,149.26)        |
| LGE-134600-EWB 7 Misc Power Plant E | (7,482.88)           | (659.16)       | -            | -                         | -                     | -                  | -       | -                | (8,142.04)        |
| LGE-134600-Paddys GT - 11 Misc. Pow | (373.87)             | -              | -            | -                         | -                     | -                  | -       | -                | (373.87)          |
| LGE-134600-Paddys GT - 12 misc. Pow | (1,289.52)           | -              | 1,140.74     | -                         | -                     | 33,120.15          | -       | -                | 32,971.37         |
| LGE-134600-PR 13 Misc Power Plant E | (398,539.29)         | (35,997.12)    | -            | -                         | -                     | -                  | -       | -                | (434,536.41)      |
| LGE-134600-TC 10 Misc. Power Plant  | (1,552.93)           | (856.87)       | -            | -                         | -                     | -                  | -       | -                | (2,409.80)        |
| LGE-134600-TC 5 Misc. Power Plant E | (3,466.93)           | (467.88)       | -            | -                         | -                     | -                  | -       | -                | (3,934.81)        |
| LGE-134600-TC 7 Misc. Power Plant E | (1,136.11)           | (161.88)       | -            | -                         | -                     | -                  | -       | -                | (1,297.99)        |
| LGE-134600-TC 8 Misc. Power Plant E | (1,130.85)           | (161.16)       | -            | -                         | -                     | -                  | -       | -                | (1,292.01)        |
| LGE-134600-TC 9 Misc. Power Plant E | (1,148.59)           | (166.20)       | -            | -                         | -                     | -                  | -       | -                | (1,314.79)        |
| LGE-134600-Waterside - Misc. Power  | -                    | -              | -            | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134600-Zorn - Misc. Power Plant | (367.50)             | -              | -            | -                         | -                     | -                  | -       | -                | (367.50)          |
| LGE-134600-Misc. Power Plant        | (1,172,421.10)       | (106,418.35)   | 1,140.74     | -                         | -                     | 33,120.15          | -       | -                | (1,244,578.56)    |
| LGE-134705-ARO Cost Other Prod (L/B | (192.68)             | (1,110.14)     | -            | -                         | -                     | -                  | -       | -                | (1,302.82)        |
| LGE-134707-ARO Cost Other Prod (Eqp | (0.00)               | -              | -            | -                         | -                     | -                  | -       | -                | (0.00)            |
|                                     | (62,806,422.51)      | (8,553,686.26) | 1,016,138.10 | -                         | -                     | 320,969.80         | -       | -                | (70,023,000.87)   |

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|                                      | Beginning<br>Balance | Accruals       | Retirements  | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage    | Other<br>Credits | Ending<br>Balance |
|--------------------------------------|----------------------|----------------|--------------|---------------------------|-----------------------|--------------------|------------|------------------|-------------------|
| <b>Electric Steam Production</b>     |                      |                |              |                           |                       |                    |            |                  |                   |
| LGE-131020-Steam - Land              | -                    | -              | -            | -                         | -                     | -                  | -          | -                | -                 |
| LGE-131025-Steam - Land ECR 2005     | -                    | -              | -            | -                         | -                     | -                  | -          | -                | -                 |
| LGE-131020-Steam Production - Land   | -                    | -              | -            | -                         | -                     | -                  | -          | -                | -                 |
| LGE-131100-Cane Run Unit 1 Structur  | (5,048,304.93)       | -              | -            | -                         | -                     | -                  | -          | -                | (5,048,304.93)    |
| LGE-131100-Cane Run Unit 2 Structur  | (2,106,202.77)       | -              | -            | -                         | -                     | -                  | -          | -                | (2,106,202.77)    |
| LGE-131100-Cane Run Unit 3 Structur  | (5,917,984.83)       | -              | -            | -                         | -                     | -                  | -          | -                | (5,917,984.83)    |
| LGE-131100-Cane Run Unit 4 SO2-Stru  | (1,721,629.00)       | (7,223.40)     | -            | -                         | -                     | -                  | -          | -                | (1,728,852.40)    |
| LGE-131100-Cane Run Unit 4 Structur  | (4,622,834.20)       | (44,957.40)    | 12,026.43    | -                         | -                     | 523.39             | -          | -                | (4,655,241.78)    |
| LGE-131100-Cane Run Unit 5 SO2-Stru  | (2,327,062.63)       | (26,464.44)    | -            | -                         | -                     | -                  | -          | -                | (2,353,527.07)    |
| LGE-131100-Cane Run Unit 5 Structur  | (6,149,922.39)       | (121,036.94)   | -            | -                         | -                     | -                  | -          | -                | (6,270,959.33)    |
| LGE-131100-Cane Run Unit 6 SO2-Stru  | (2,164,899.19)       | (40,887.84)    | -            | -                         | -                     | -                  | -          | -                | (2,205,787.03)    |
| LGE-131100-CR Unit 6 Struc           | (13,283,279.44)      | (451,444.19)   | 27,024.78    | (98,926.56)               | -                     | 117,689.64         | -          | -                | (13,688,935.77)   |
| LGE-131100-CR Unit 6 Struc ECR 2005  | -                    | (50,380.56)    | -            | (247,783.79)              | -                     | -                  | -          | -                | (298,164.35)      |
| LGE-131100-MC Unit 4 Struc           | (37,077,042.12)      | (1,046,938.86) | 2,560,822.11 | 40,483.79                 | -                     | 236,567.42         | -          | -                | (35,286,107.66)   |
| LGE-131100-MC Unit 4 Struc ECR 2005  | -                    | (4,633.50)     | -            | (40,483.79)               | -                     | -                  | -          | -                | (45,117.29)       |
| LGE-131100-Mill Creek Unit 1 SO2-St  | (1,946,270.36)       | (28,210.20)    | -            | -                         | -                     | -                  | -          | -                | (1,974,480.56)    |
| LGE-131100-Mill Creek Unit 1 Struct  | (17,178,409.71)      | (316,678.07)   | 67,686.26    | -                         | -                     | 4,983.30           | -          | -                | (17,422,418.22)   |
| LGE-131100-Mill Creek Unit 2 SO2-St  | (1,604,501.88)       | (25,220.64)    | -            | -                         | -                     | -                  | -          | -                | (1,629,722.52)    |
| LGE-131100-Mill Creek Unit 2 Struct  | (9,992,528.13)       | (159,648.01)   | 83,248.13    | -                         | -                     | 132,469.34         | -          | -                | (9,936,458.67)    |
| LGE-131100-Mill Creek Unit 3 SO2-St  | (480,413.00)         | (5,334.12)     | -            | -                         | -                     | -                  | -          | -                | (485,747.12)      |
| LGE-131100-Mill Creek Unit 3 Struct  | (20,881,166.87)      | (369,976.87)   | 7,464.85     | -                         | -                     | 54,409.50          | -          | -                | (21,189,269.39)   |
| LGE-131100-Mill Creek Unit 4 SO2-St  | (4,891,395.55)       | (93,817.68)    | -            | -                         | -                     | -                  | -          | -                | (4,985,213.23)    |
| LGE-131100-TC 1 Future Use - 105     | (11,260.94)          | -              | -            | 11,260.94                 | -                     | -                  | -          | -                | -                 |
| LGE-131100-TC Unit 1 Struc           | (56,786,000.45)      | (2,290,717.06) | 109,507.48   | 16,351.59                 | -                     | 140,691.49         | -          | -                | (58,810,166.95)   |
| LGE-131100-TC Unit 1 Struc ECR 2006  | -                    | (4,870.14)     | -            | (16,351.59)               | -                     | -                  | -          | -                | (21,221.73)       |
| LGE-131100-TC Unit 2 Struc           | -                    | (286,979.28)   | -            | (10,733.09)               | -                     | -                  | -          | -                | (297,712.37)      |
| LGE-131100-TC Unit 2 Struc ECR 2006  | -                    | (1,695.96)     | -            | (527.85)                  | -                     | -                  | -          | -                | (2,223.81)        |
| LGE-131100-TC Unit 2 Struc ECR 2009  | -                    | (293.28)       | -            | -                         | -                     | -                  | -          | -                | (293.28)          |
| LGE-131100-Trimble Unit 1 SO2-Struc  | (355,586.47)         | (11,261.16)    | -            | -                         | -                     | -                  | -          | -                | (366,847.63)      |
| LGE-131100-Structures & Imp          | (194,546,694.86)     | (5,388,669.60) | 2,867,780.04 | (346,710.35)              | -                     | 687,334.08         | -          | -                | (196,726,960.69)  |
| LGE-131101-AROP CR 1 Struct & Impr   | (5,430.86)           | -              | -            | -                         | -                     | -                  | -          | -                | (5,430.86)        |
| LGE-131101-AROP CR 6 Struct & Impr   | (2,167,176.37)       | (47,262.96)    | -            | -                         | -                     | -                  | -          | -                | (2,214,439.33)    |
| LGE-131101-AROP MC 1 Struct & Impr   | (142,846.52)         | (1,972.80)     | -            | -                         | -                     | -                  | -          | -                | (144,819.32)      |
| LGE-131101-AROP MC 3 Struct & Impr   | (622,241.65)         | (5,156.31)     | 827,215.41   | (535,455.88)              | -                     | 535,455.88         | -          | -                | 199,817.45        |
| LGE-131101-AROP MC 4 Struct & Impr   | (3,587,955.18)       | (129,203.21)   | 501,984.51   | (32,789.36)               | -                     | 32,789.36          | -          | -                | (3,215,173.88)    |
| LGE-131101-AROP TC 1 Struct & Impr   | (2,489,420.81)       | (83,868.36)    | -            | -                         | -                     | -                  | -          | -                | (2,573,289.17)    |
| LGE-131101-AROP TC 2 Struct ECR 2009 | -                    | (8,909.79)     | -            | -                         | -                     | -                  | -          | -                | (8,909.79)        |
| LGE-131101-AROP Struct & Impr        | (9,015,071.39)       | (276,373.43)   | 1,329,199.92 | (568,245.24)              | -                     | 568,245.24         | -          | -                | (7,962,244.90)    |
| LGE-131110-CR 6 Capital Leased Equi  | (1,097.40)           | -              | -            | -                         | -                     | -                  | -          | -                | (1,097.40)        |
| LGE-131110-MC 4 Capital Leased Equi  | (1,264.53)           | -              | -            | -                         | -                     | -                  | -          | -                | (1,264.53)        |
| LGE-131110-CAPITAL LEASED EQUIP      | (2,361.93)           | -              | -            | -                         | -                     | -                  | -          | -                | (2,361.93)        |
| LGE-131200-Cane Run Locomotives - B  | (54,187.52)          | (1,376.40)     | -            | -                         | -                     | -                  | -          | -                | (55,563.92)       |
| LGE-131200-Cane Run Rail Cars - Boi  | (1,114,249.37)       | (47,155.68)    | -            | -                         | -                     | -                  | -          | -                | (1,161,405.05)    |
| LGE-131200-Cane Run Unit 1 Boiler P  | (1,228,538.15)       | -              | 1,471.42     | -                         | -                     | 4,893.78           | -          | -                | (1,222,172.95)    |
| LGE-131200-Cane Run Unit 2 Boiler P  | (152,754.79)         | -              | 561.22       | -                         | -                     | 1,866.55           | -          | -                | (150,327.02)      |
| LGE-131200-Cane Run Unit 3 Boiler P  | (1,182,185.79)       | -              | 6,003.67     | -                         | -                     | 19,967.51          | -          | -                | (1,156,214.61)    |
| LGE-131200-Cane Run Unit 4 SO2 Boil  | (18,709,047.02)      | (840,583.08)   | -            | -                         | -                     | -                  | -          | -                | (19,549,630.10)   |
| LGE-131200-Cane Run Unit 5 SO2 Boil  | (29,107,153.47)      | (1,144,169.04) | -            | -                         | -                     | -                  | -          | -                | (30,251,322.51)   |
| LGE-131200-CR Unit 4 Boil            | (19,926,728.43)      | (1,838,062.24) | 8,776.97     | 7,454.79                  | -                     | 22,018.41          | -          | -                | (21,726,540.50)   |
| LGE-131200-CR Unit 4 Boil ECR 2006   | -                    | (5,071.08)     | -            | (7,454.79)                | -                     | -                  | -          | -                | (12,525.87)       |
| LGE-131200-CR Unit 5 Boil            | (16,267,964.56)      | (2,477,139.04) | 34,373.43    | 7,372.75                  | -                     | 38,690.94          | -          | -                | (18,664,666.48)   |
| LGE-131200-CR Unit 5 Boil ECR 2006   | -                    | (5,269.38)     | -            | (7,372.75)                | -                     | -                  | -          | -                | (12,642.13)       |
| LGE-131200-CR Unit 6 Boil            | (27,996,649.96)      | (2,861,800.33) | 2,641,859.93 | (87,813.93)               | -                     | 1,133,289.21       | (7,659.87) | -                | (27,178,774.95)   |
| LGE-131200-CR Unit 6 Boil ECR 2006   | -                    | (5,191.80)     | -            | (10,817.98)               | -                     | -                  | -          | -                | (16,009.78)       |
| LGE-131200-CR6 SO2 Boil              | (27,029,885.93)      | (1,440,912.11) | 74,376.28    | 43,996.80                 | -                     | 20,606.18          | -          | -                | (28,331,818.78)   |
| LGE-131200-CR6 SO2 Boil ECR 2005     | -                    | (5,900.40)     | -            | (43,996.80)               | -                     | -                  | -          | -                | (49,897.20)       |
| LGE-131200-MC Offsite Rail Cars      | -                    | -              | -            | -                         | -                     | -                  | -          | -                | -                 |
| LGE-131200-MC Unit 1 Boil            | (32,761,422.75)      | (2,336,876.94) | 611,018.75   | 23,147.86                 | -                     | 397,112.86         | (1,383.65) | -                | (34,068,403.87)   |
| LGE-131200-MC Unit 1 Boil ECR 2006   | -                    | (7,889.28)     | -            | (22,625.07)               | -                     | -                  | -          | -                | (30,514.35)       |
| LGE-131200-MC Unit 2 Boil            | (24,757,137.23)      | (2,497,052.19) | 221,305.91   | 22,241.50                 | -                     | 55,565.50          | -          | -                | (26,955,076.51)   |

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|                                      | Beginning Balance | Accruals        | Retirements   | Transfers/ Adjustments | RWIP Transfers Out | Cost of Removal | Salvage     | Other Credits | Ending Balance   |
|--------------------------------------|-------------------|-----------------|---------------|------------------------|--------------------|-----------------|-------------|---------------|------------------|
| LGE-131200-MC Unit 2 Boil ECR 2006   | -                 | (9,068.10)      |               | (22,241.50)            |                    |                 |             |               | (31,309.60)      |
| LGE-131200-MC Unit 3 Boil            | (64,365,663.77)   | (5,543,166.44)  | 4,097,127.36  | 23,070.00              | -                  | 75,333.67       | (14,274.24) | -             | (65,727,573.42)  |
| LGE-131200-MC Unit 3 Boil ECR 2006   | -                 | (7,486.26)      |               | (23,070.00)            |                    |                 |             |               | (30,556.26)      |
| LGE-131200-MC Unit 4 Boil            | (98,189,484.04)   | (9,543,705.75)  | 2,624,356.74  | 699,184.40             | -                  | 242,904.39      | (11,318.62) | -             | (104,178,062.88) |
| LGE-131200-MC Unit 4 Boil ECR 2005   | -                 | (30,552.30)     |               | (217,225.88)           |                    |                 |             |               | (247,778.18)     |
| LGE-131200-MC Unit 4 Boil ECR 2006   | -                 | (9,381.78)      |               | (36,616.26)            |                    |                 |             |               | (45,998.04)      |
| LGE-131200-MC4 SO2 Boil              | (72,966,455.50)   | (4,234,721.11)  | 882,318.12    | 17,069.20              | -                  | 102,513.99      | -           | -             | (76,199,275.30)  |
| LGE-131200-MC4 SO2 Boil ECR 2005     | -                 | (1,761.00)      |               | (17,069.20)            |                    |                 |             |               | (18,830.20)      |
| LGE-131200-Mill Creek Locomotives B  | (472,402.15)      | (17,789.28)     | -             | -                      | -                  | -               | -           | -             | (490,191.43)     |
| LGE-131200-Mill Creek Rail Cars Boi  | (2,121,302.02)    | (92,804.88)     | -             | -                      | -                  | -               | -           | -             | (2,214,106.90)   |
| LGE-131200-Mill Creek Unit 1 SO2 Bo  | (30,638,148.04)   | (1,960,176.17)  | 25,422.91     | (522.79)               | -                  | 15,085.63       | -           | -             | (32,558,338.46)  |
| LGE-131200-Mill Creek Unit 2 SO2 Bo  | (26,905,062.64)   | (1,527,056.33)  | 122,491.01    | -                      | -                  | -               | -           | -             | (28,309,627.96)  |
| LGE-131200-Mill Creek Unit 3 SO2 Bo  | (33,692,759.92)   | (2,434,169.83)  | -             | -                      | -                  | -               | -           | -             | (36,126,929.75)  |
| LGE-131200-TC 1 Futue Use - 105      | (595.38)          | 0.12            | -             | 595.38                 | -                  | -               | -           | -             | 0.12             |
| LGE-131200-TC 2 FGD Boil             | -                 | (281,342.40)    | -             | 261,611.23             | -                  | -               | -           | -             | (19,731.17)      |
| LGE-131200-TC 2 FGD Boil ECR 2006    | -                 | (294,043.38)    | -             | (261,611.23)           | -                  | -               | -           | -             | (555,654.61)     |
| LGE-131200-TC Unit 1 Boil            | (73,129,616.71)   | (7,870,429.06)  | 6,386,136.50  | 179,782.08             | -                  | 412,121.70      | -           | -             | (74,022,005.49)  |
| LGE-131200-TC Unit 1 Boil ECR 2006   | -                 | (57,274.74)     | -             | (179,782.08)           | -                  | -               | -           | -             | (237,056.82)     |
| LGE-131200-TC Unit 2 Boil            | -                 | (4,235,708.92)  | -             | 546,418.76             | -                  | -               | -           | -             | (3,689,290.16)   |
| LGE-131200-TC Unit 2 Boil ECR 2006   | -                 | (604,823.10)    | -             | (547,014.14)           | -                  | -               | -           | -             | (1,151,837.24)   |
| LGE-131200-TC Unit 2 Boil ECR 2009   | -                 | (5,470.92)      | -             | -                      | -                  | -               | -           | -             | (5,470.92)       |
| LGE-131200-TC1 SO2 Boil              | (44,272,966.31)   | (2,155,202.28)  | -             | 1,192,875.53           | -                  | -               | -           | -             | (45,235,293.06)  |
| LGE-131200-TC1 SO2 Boil ECR 2005     | -                 | (148,622.34)    | -             | (1,192,875.53)         | -                  | -               | -           | -             | (1,341,497.87)   |
| LGE-131200-Boiler                    | (647,042,361.45)  | (56,579,205.24) | 17,737,600.22 | 346,710.35             | -                  | 2,541,970.32    | (34,636.38) | -             | (683,029,922.18) |
| LGE-131201-AROP MC3 Boiler Pit Equip | (234,246.51)      | (8,745.60)      | -             | -                      | -                  | -               | -           | -             | (242,992.11)     |
| LGE-131201-AROP MC4 SO2 Boiler Pit   | (337,521.12)      | (9,843.48)      | -             | -                      | -                  | -               | -           | -             | (347,364.60)     |
| LGE-131201-AROP Boiler Pit           | (571,767.63)      | (18,589.08)     | -             | -                      | -                  | -               | -           | -             | (590,356.71)     |
| LGE-131400-Cane Run Unit 1 Turbog    | (158,076.86)      | -               | -             | -                      | -                  | -               | -           | -             | (158,076.86)     |
| LGE-131400-Cane Run Unit 2 Turbog    | (20,928.57)       | -               | -             | -                      | -                  | -               | -           | -             | (20,928.57)      |
| LGE-131400-Cane Run Unit 3 Turbog    | (1,004,854.68)    | -               | -             | -                      | -                  | -               | -           | -             | (1,004,854.68)   |
| LGE-131400-Cane Run Unit 4 Turbog    | (8,674,789.57)    | (284,011.26)    | -             | -                      | -                  | -               | -           | -             | (8,958,800.83)   |
| LGE-131400-Cane Run Unit 5 Turbog    | (7,650,532.04)    | (176,085.24)    | -             | -                      | -                  | -               | -           | -             | (7,826,617.28)   |
| LGE-131400-Cane Run Unit 6 Turbog    | (10,892,905.67)   | (541,414.53)    | 294,350.04    | -                      | -                  | 33,236.64       | -           | -             | (11,106,735.52)  |
| LGE-131400-Mill Creek Unit 1 Turbog  | (12,749,251.29)   | (315,759.12)    | -             | -                      | -                  | -               | -           | -             | (13,065,010.41)  |
| LGE-131400-Mill Creek Unit 2 Turbog  | (12,911,907.45)   | (420,542.36)    | 20,119.54     | -                      | -                  | 14,225.29       | -           | -             | (13,298,104.98)  |
| LGE-131400-Mill Creek Unit 3 Turbog  | (21,146,756.78)   | (645,022.18)    | 2,296,618.42  | -                      | -                  | -               | -           | -             | (19,495,160.54)  |
| LGE-131400-Mill Creek Unit 4 Turbog  | (27,967,070.14)   | (976,090.92)    | 123,000.80    | -                      | -                  | 7,360.92        | -           | -             | (28,812,799.34)  |
| LGE-131400-TC 1 Future Use - 105     | (2,052,997.11)    | 293.62          | -             | 2,052,997.11           | -                  | -               | -           | -             | 293.62           |
| LGE-131400-Trimble Unit 1 Turbog     | (21,348,827.48)   | (1,413,932.91)  | 359,899.36    | -                      | -                  | 54,350.52       | -           | -             | (22,348,510.51)  |
| LGE-131400-Trimble Unit 2 Turbog     | -                 | (549,948.14)    | -             | (2,052,997.11)         | -                  | -               | -           | -             | (2,602,945.25)   |
| LGE-131400-Turbogenerators           | (126,578,897.64)  | (5,322,513.04)  | 3,093,988.16  | -                      | -                  | 109,173.37      | -           | -             | (128,698,249.15) |
| LGE-131500-Cane Run Unit 1 Accessor  | (2,336,183.31)    | -               | -             | -                      | -                  | -               | -           | -             | (2,336,183.31)   |
| LGE-131500-Cane Run Unit 2 Accessor  | (1,625,642.34)    | -               | -             | -                      | -                  | -               | -           | -             | (1,625,642.34)   |
| LGE-131500-Cane Run Unit 3 Accessory | (1,319,656.59)    | -               | -             | -                      | -                  | -               | -           | -             | (1,319,656.59)   |
| LGE-131500-Cane Run Unit 4 Accessor  | (3,546,725.85)    | (177,450.54)    | -             | (384,210.23)           | -                  | -               | -           | -             | (4,108,386.62)   |
| LGE-131500-Cane Run Unit 4 SO2 Acce  | (2,234,481.45)    | (8,101.20)      | -             | -                      | -                  | -               | -           | -             | (2,242,582.65)   |
| LGE-131500-Cane Run Unit 5 Accesso   | (4,048,129.36)    | (277,363.12)    | 176,187.01    | (222,827.45)           | -                  | 149,510.81      | -           | -             | (4,222,622.11)   |
| LGE-131500-Cane Run Unit 5 SO2 Acce  | (3,068,643.86)    | (33,025.80)     | -             | -                      | -                  | -               | -           | -             | (3,101,669.66)   |
| LGE-131500-Cane Run Unit 6 Accessor  | (5,102,692.30)    | (267,929.05)    | 72,482.88     | (1,306,549.63)         | -                  | 74,635.32       | -           | -             | (6,530,052.78)   |
| LGE-131500-Cane Run Unit 6 SO2 Acce  | (2,849,782.12)    | (31,678.68)     | -             | -                      | -                  | -               | -           | -             | (2,881,460.80)   |
| LGE-131500-Mill Creek Unit 1 Access  | (7,639,507.03)    | (405,012.77)    | 8,973.58      | (757,490.15)           | -                  | 7,720.51        | -           | -             | (8,785,315.86)   |
| LGE-131500-Mill Creek Unit 1 SO2 Ac  | (6,247,233.72)    | (92,546.28)     | -             | -                      | -                  | -               | -           | -             | (6,339,780.00)   |
| LGE-131500-Mill Creek Unit 2 Access  | (4,384,884.52)    | (131,578.84)    | -             | (889,946.76)           | -                  | -               | -           | -             | (5,406,410.12)   |
| LGE-131500-Mill Creek Unit 2 SO2 Ac  | (5,128,383.11)    | (76,135.44)     | -             | -                      | -                  | -               | -           | -             | (5,204,518.55)   |
| LGE-131500-Mill Creek Unit 3 Access  | (11,551,218.78)   | (217,541.76)    | -             | (1,156,121.47)         | -                  | -               | -           | -             | (12,924,882.01)  |
| LGE-131500-Mill Creek Unit 3 SO2 Ac  | (3,313,867.93)    | (39,495.60)     | -             | -                      | -                  | -               | -           | -             | (3,353,363.53)   |
| LGE-131500-Mill Creek Unit 4 Access  | (15,048,710.72)   | (373,358.45)    | -             | (2,180,847.13)         | -                  | -               | -           | -             | (17,602,916.30)  |
| LGE-131500-Mill Creek Unit 4 SO2 Ac  | (5,712,368.74)    | (100,291.08)    | -             | -                      | -                  | -               | -           | -             | (5,812,659.82)   |
| LGE-131500-TC 1 Future Use - 105     | (6,096.69)        | -               | -             | 6,096.69               | -                  | -               | -           | -             | (0.00)           |
| LGE-131500-TC Unit 2 Acce            | -                 | (181,390.66)    | 12,050.27     | 4,269.29               | -                  | 2,379.78        | -           | -             | (162,691.32)     |
| LGE-131500-TC Unit 2 Acce ECR 2006   | -                 | (18,859.74)     | -             | (10,365.98)            | -                  | -               | -           | -             | (29,225.72)      |
| LGE-131500-Trimble Unit 1 Accessory  | (23,480,030.83)   | (986,698.47)    | 369,713.25    | (1,044,344.59)         | -                  | 9,453.34        | -           | -             | (25,131,907.30)  |
| LGE-131500-Trimble Unit 1 SO2 Acces  | (2,267,775.64)    | (58,022.64)     | -             | -                      | -                  | -               | -           | -             | (2,325,798.28)   |

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|                                             | Beginning Balance         | Accruals                | Retirements          | Transfers/ Adjustments | RWIP Transfers Out | Cost of Removal     | Salvage             | Other Credits | Ending Balance            |
|---------------------------------------------|---------------------------|-------------------------|----------------------|------------------------|--------------------|---------------------|---------------------|---------------|---------------------------|
| LGE-131500-Accessory                        | (110,912,014.89)          | (3,476,480.12)          | 639,406.99           | (7,942,337.41)         | -                  | 243,699.76          | -                   | -             | (121,447,725.67)          |
| LGE-131501-AROP Cane Run Unit 4 Accessor    | (371,247.06)              | (8,896.91)              | -                    | 380,143.97             | -                  | -                   | -                   | -             | -                         |
| LGE-131501-AROP Cane Run Unit 5 Accessor    | (215,937.84)              | (4,983.66)              | -                    | 220,921.50             | -                  | -                   | -                   | -             | -                         |
| LGE-131501-AROP Cane Run Unit 6 Accessor    | (1,211,490.89)            | (68,722.61)             | -                    | 1,280,213.49           | -                  | -                   | -                   | -             | (0.01)                    |
| LGE-131501-AROP MC 1 Accessor               | (732,962.19)              | (18,485.61)             | -                    | 751,447.80             | -                  | -                   | -                   | -             | 0.00                      |
| LGE-131501-AROP MC 2 Accessor               | (866,912.46)              | (15,358.97)             | -                    | 882,271.43             | -                  | -                   | -                   | -             | 0.00                      |
| LGE-131501-AROP MC 3 Accessor               | (1,132,148.56)            | (16,018.20)             | -                    | 1,148,166.76           | -                  | -                   | -                   | -             | 0.00                      |
| LGE-131501-AROP MC 4 Accessor               | (2,126,567.57)            | (38,236.88)             | -                    | 2,164,804.44           | -                  | -                   | -                   | -             | (0.01)                    |
| LGE-131501-AROP TC 1 Accessor               | (974,628.34)              | (54,155.75)             | -                    | 1,028,784.10           | -                  | -                   | -                   | -             | 0.01                      |
| LGE-131501-AROP Accessory                   | (7,631,894.91)            | (224,858.59)            | -                    | 7,856,753.49           | -                  | -                   | -                   | -             | (0.01)                    |
| LGE-131600-Cane Run Unit 1 Misc. Po         | (23,531.62)               | -                       | -                    | -                      | -                  | -                   | -                   | -             | (23,531.62)               |
| LGE-131600-Cane Run Unit 3 Misc. Po         | (12,867.86)               | -                       | -                    | -                      | -                  | -                   | -                   | -             | (12,867.86)               |
| LGE-131600-Cane Run Unit 4 Misc. Po         | (15,511.09)               | (5,496.72)              | -                    | -                      | -                  | -                   | -                   | -             | (21,007.81)               |
| LGE-131600-Cane Run Unit 4 SO2 Misc         | (16,694.23)               | (183.00)                | -                    | -                      | -                  | -                   | -                   | -             | (16,877.23)               |
| LGE-131600-Cane Run Unit 5 Misc. Po         | (31,566.75)               | (5,236.56)              | -                    | -                      | -                  | -                   | -                   | -             | (36,803.31)               |
| LGE-131600-Cane Run Unit 5 SO2 Misc         | (72,517.07)               | (1,348.08)              | -                    | -                      | -                  | -                   | -                   | -             | (73,865.15)               |
| LGE-131600-Cane Run Unit 6 Misc. Po         | (1,285,087.90)            | (126,385.62)            | 28,483.66            | -                      | -                  | -                   | -                   | -             | (1,382,989.86)            |
| LGE-131600-Cane Run Unit 6 SO2 Misc         | (50,277.52)               | (868.20)                | -                    | -                      | -                  | -                   | -                   | -             | (51,145.72)               |
| LGE-131600-Mill Creek Unit 1 Misc P         | (466,440.76)              | (23,845.68)             | -                    | -                      | -                  | -                   | -                   | -             | (490,286.44)              |
| LGE-131600-Mill Creek Unit 2 Misc.          | (91,131.44)               | (3,648.84)              | -                    | -                      | -                  | -                   | -                   | -             | (94,780.28)               |
| LGE-131600-Mill Creek Unit 3 Misc.          | (314,370.04)              | (9,477.83)              | -                    | -                      | -                  | -                   | -                   | -             | (323,847.87)              |
| LGE-131600-Mill Creek Unit 4 Misc.          | (2,435,375.64)            | (215,946.98)            | 37,527.90            | -                      | -                  | -                   | -                   | -             | (2,613,794.72)            |
| LGE-131600-Mill Creek Unit 4 SO2 Mi         | (36,151.28)               | (2,118.24)              | -                    | -                      | -                  | -                   | -                   | -             | (38,269.52)               |
| LGE-131600-Trimble Unit 1 Misc. Pow         | (1,120,207.48)            | (84,545.55)             | -                    | -                      | -                  | -                   | -                   | -             | (1,204,753.03)            |
| LGE-131600-Trimble Unit 2 Misc. Pow         | -                         | (42,234.05)             | -                    | -                      | -                  | -                   | -                   | -             | (42,234.05)               |
| LGE-131600-Misc. Power Plant                | (5,971,730.68)            | (521,335.35)            | 66,011.56            | -                      | -                  | -                   | -                   | -             | (6,427,054.47)            |
| LGE-131707-ARO Cost Steam (Eqp)             | (204,061.94)              | (2,050,928.42)          | 732,205.04           | 120,737.40             | -                  | -                   | -                   | -             | (1,402,047.92)            |
|                                             | <u>(1,102,476,857.32)</u> | <u>(73,858,952.87)</u>  | <u>26,466,191.93</u> | <u>(533,091.76)</u>    | <u>-</u>           | <u>4,150,422.77</u> | <u>(34,636.38)</u>  | <u>-</u>      | <u>(1,146,286,923.63)</u> |
| <b>Electric Transmission</b>                |                           |                         |                      |                        |                    |                     |                     |               |                           |
| LGE-135010- KY Electric Transmission -      | (1,705,463.51)            | (286,799.40)            | -                    | -                      | -                  | -                   | -                   | -             | (1,992,262.91)            |
| LGE-135020-Electric Transmission -          | -                         | -                       | -                    | -                      | -                  | -                   | -                   | -             | -                         |
| LGE-135210- KY Electric Transmission -      | (1,139,118.39)            | (68,195.39)             | -                    | 438.08                 | -                  | -                   | -                   | -             | (1,206,875.70)            |
| LGE-135210-TC Sw. Station - Substat         | (67,361.54)               | (2,608.56)              | -                    | -                      | -                  | -                   | -                   | -             | (69,970.10)               |
| LGE-135210-TC Unit 1 - Trans Sub            | (54.97)                   | -                       | -                    | -                      | -                  | -                   | -                   | -             | (54.97)                   |
| LGE-135310- KY Electric Transmission -      | (61,827,919.47)           | (1,499,585.62)          | 1,126,172.66         | -                      | -                  | 65,449.53           | -                   | -             | (62,135,882.90)           |
| LGE-135310-TC Sw. Station - Substat         | (5,897.17)                | (14.16)                 | -                    | -                      | -                  | -                   | -                   | -             | (5,911.33)                |
| LGE-135310-TC Unit 1 - Trans. - Sub         | (501.17)                  | -                       | -                    | -                      | -                  | -                   | -                   | -             | (501.17)                  |
| LGE-135311-AROP Station Equip               | (1,975.03)                | -                       | -                    | (2,607.05)             | -                  | -                   | -                   | -             | (4,582.08)                |
| LGE-135311-AROP TC1 Station Equip           | (637.73)                  | -                       | -                    | (14,611.80)            | -                  | -                   | -                   | -             | (15,249.53)               |
| LGE-135400- KY Electric Transmission -      | (17,524,493.98)           | (470,330.39)            | 20.82                | -                      | -                  | 4,243.74            | -                   | -             | (17,990,559.81)           |
| LGE-135500- KY Electric Transmission -      | (16,056,160.47)           | (1,485,002.03)          | 254,964.62           | -                      | -                  | 193,995.36          | -                   | -             | (17,092,202.52)           |
| LGE-135600- KY Electric Transmission -      | (20,644,950.75)           | (1,092,324.40)          | 164,705.96           | -                      | -                  | (72,323.65)         | -                   | -             | (21,644,892.84)           |
| LGE-135700-Electric Transmission -          | (572,847.54)              | (45,086.28)             | -                    | -                      | -                  | -                   | -                   | -             | (617,933.82)              |
| LGE-135800-Electric Transmission -          | (1,992,169.22)            | (203,223.26)            | 8,492.29             | -                      | -                  | 2,951.47            | -                   | -             | (2,183,948.72)            |
| LGE-135915-ARO Cost Transm (L/B)            | (41.40)                   | (198.84)                | -                    | -                      | -                  | -                   | -                   | -             | (240.24)                  |
| LGE-135917-ARO Cost Transm (Eqp)            | -                         | (663.04)                | -                    | -                      | -                  | -                   | -                   | -             | (663.04)                  |
|                                             | <u>(121,539,592.34)</u>   | <u>(5,154,031.37)</u>   | <u>1,554,356.35</u>  | <u>(16,780.77)</u>     | <u>-</u>           | <u>194,316.45</u>   | <u>-</u>            | <u>-</u>      | <u>(124,961,731.68)</u>   |
| <b>Total Electric Depreciation Reserves</b> | <u>(1,714,377,749.45)</u> | <u>(111,556,230.51)</u> | <u>38,172,167.89</u> | <u>(645,741.89)</u>    | <u>-</u>           | <u>9,375,895.15</u> | <u>(438,769.01)</u> | <u>-</u>      | <u>(1,779,470,427.82)</u> |
| <b>Electric Intangible Plant</b>            |                           |                         |                      |                        |                    |                     |                     |               |                           |
| LGE-130100-Elect. Intangible Plant -        | -                         | -                       | -                    | -                      | -                  | -                   | -                   | -             | -                         |
| LGE-130200-Franchises and Consents          | (100.00)                  | -                       | 100.00               | -                      | -                  | -                   | -                   | -             | -                         |
|                                             | <u>(100.00)</u>           | <u>-</u>                | <u>100.00</u>        | <u>-</u>               | <u>-</u>           | <u>-</u>            | <u>-</u>            | <u>-</u>      | <u>-</u>                  |
| <b>Total Electric Amortization Reserves</b> | <u>(100.00)</u>           | <u>-</u>                | <u>100.00</u>        | <u>-</u>               | <u>-</u>           | <u>-</u>            | <u>-</u>            | <u>-</u>      | <u>-</u>                  |

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|                                             | Beginning<br>Balance | Accruals        | Retirements  | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage    | Other<br>Credits | Ending<br>Balance |
|---------------------------------------------|----------------------|-----------------|--------------|---------------------------|-----------------------|--------------------|------------|------------------|-------------------|
| <b>Gas Distribution</b>                     |                      |                 |              |                           |                       |                    |            |                  |                   |
| LGE-237412-Gas Distribution Land            | -                    | -               | -            | -                         | -                     | -                  | -          | -                | -                 |
| LGE-237422-Gas Distribution Land Ri         | (77,380.41)          | (29.64)         | -            | -                         | -                     | -                  | -          | -                | (77,410.05)       |
| LGE-237510-Gas Distribution - City          | (140,372.16)         | (3,952.79)      | 16,951.29    | -                         | -                     | 11,364.00          | -          | -                | (116,009.66)      |
| LGE-237520-Gas Distribution - Other         | (151,960.81)         | (44,463.48)     | -            | -                         | -                     | -                  | -          | -                | (196,424.29)      |
| LGE-237600-Gas Distribution - Mains         | (106,484,418.72)     | (5,648,638.02)  | 4,156,176.14 | -                         | -                     | 772,181.65         | -          | -                | (107,204,698.95)  |
| LGE-237800-Gas Distribution - Measu         | (2,606,919.28)       | (295,873.30)    | 53,302.72    | -                         | -                     | 95,653.13          | -          | -                | (2,753,836.73)    |
| LGE-237900-Gas Distribution - City          | (1,641,638.08)       | (100,276.76)    | 59,020.70    | -                         | -                     | 14,153.61          | -          | -                | (1,668,740.53)    |
| LGE-238000-Gas Distribution - Gas S         | (63,826,934.60)      | (6,658,866.63)  | 135,082.68   | -                         | -                     | 593,858.74         | -          | -                | (69,756,859.81)   |
| LGE-238100-Meters                           | (6,147,387.57)       | (1,452,790.74)  | 52,310.40    | (13,332.40)               | -                     | -                  | -          | -                | (7,561,200.31)    |
| LGE-238300-Regulators                       | (481,888.98)         | (501,224.13)    | 380,488.04   | -                         | -                     | 14,395.36          | (3,121.65) | -                | (591,351.36)      |
| LGE-238500-Gas Distribution - Indus         | (90,339.31)          | (8,877.00)      | -            | -                         | -                     | -                  | -          | -                | (99,216.31)       |
| LGE-238700-Gas Distribution - Other         | (17,927.70)          | (1,694.44)      | -            | -                         | -                     | -                  | -          | -                | (19,622.14)       |
| LGE-238805-ARO Cost Gas Dist (L/B)          | (16.49)              | (73.68)         | -            | -                         | -                     | -                  | -          | -                | (90.17)           |
| LGE-238807-ARO Cost Gas Dist (Eqp)          | (49,718.44)          | (374,022.71)    | 75,039.27    | 2,554.54                  | -                     | -                  | -          | -                | (346,147.34)      |
|                                             | (181,716,902.55)     | (15,090,783.32) | 4,928,371.24 | (10,777.86)               | -                     | 1,501,606.49       | (3,121.65) | -                | (190,391,607.65)  |
| <b>Gas General Plant</b>                    |                      |                 |              |                           |                       |                    |            |                  |                   |
| LGE-239210-Transportation Equip-Car         | (1,729,426.89)       | (40,047.28)     | 668,359.98   | 64,613.22                 | -                     | -                  | -          | -                | (1,036,500.97)    |
| LGE-239220-Transportation Equip-Tra         | (193,391.91)         | (24,384.52)     | 11,515.30    | -                         | -                     | -                  | -          | -                | (206,261.13)      |
| LGE-239400-Tools, Shop, and Garage          | (1,746,389.37)       | (205,570.79)    | 392,580.90   | 22,688.10                 | -                     | -                  | -          | -                | (1,536,691.16)    |
| LGE-239500-Laboratory Equipment             | -                    | -               | -            | -                         | -                     | -                  | -          | -                | -                 |
| LGE-239610-Power Op Equip-Hourly Ra         | (2,371,373.10)       | (51,177.81)     | 422,274.03   | -                         | -                     | -                  | -          | -                | (2,000,276.88)    |
| LGE-239620-Power Op Equip - Other           | (33,259.58)          | (3,086.56)      | -            | -                         | -                     | -                  | -          | -                | (36,346.14)       |
|                                             | (6,073,840.85)       | (324,266.96)    | 1,494,730.21 | 87,301.32                 | -                     | -                  | -          | -                | (4,816,076.28)    |
| <b>Gas Storage</b>                          |                      |                 |              |                           |                       |                    |            |                  |                   |
| LGE-235010-Gas Storage Underground          | -                    | -               | -            | -                         | -                     | -                  | -          | -                | -                 |
| LGE-235020-Gas Storage Underground          | (70,451.45)          | -               | -            | -                         | -                     | -                  | -          | -                | (70,451.45)       |
| LGE-235120-Gas Storage Undg. - Comp         | (895,910.24)         | (74,689.39)     | 14,882.02    | -                         | -                     | 22,480.35          | -          | -                | (933,237.26)      |
| LGE-235130-Gas Storage Undg. - Regu         | (14,636.49)          | -               | -            | -                         | -                     | -                  | -          | -                | (14,636.49)       |
| LGE-235140- KY Gas Storage Underground      | (745,762.87)         | (15,731.77)     | 34,699.01    | (9,355.70)                | -                     | 10,953.08          | -          | -                | (725,198.25)      |
| LGE-235210-Gas Storage Undg. - Leas         | (569,589.96)         | -               | -            | -                         | -                     | -                  | -          | -                | (569,589.96)      |
| LGE-235220-Gas Storage Underground          | (452,027.29)         | -               | -            | -                         | -                     | -                  | -          | -                | (452,027.29)      |
| LGE-235230-Gas Storage Undg. - Non          | (7,683,607.10)       | (88,769.52)     | -            | -                         | -                     | -                  | -          | -                | (7,772,376.62)    |
| LGE-235240- KY Gas Storage Underground      | (2,295,088.96)       | (7,594.05)      | 65,379.26    | -                         | -                     | 157,075.77         | -          | -                | (2,080,227.98)    |
| LGE-235250- KY AROP Gas Storage Underground | (494,643.48)         | (120,018.06)    | 103,050.40   | (247,173.20)              | -                     | 247,659.53         | -          | -                | (511,124.81)      |
| LGE-235255- KY Gas Storage Underground      | 122,644.28           | (143,776.68)    | 363,183.23   | (486.33)                  | -                     | 269,000.23         | -          | -                | 610,564.73        |
| LGE-235300- KY Gas Storage Underground      | (6,768,797.06)       | (222,119.70)    | 185,899.94   | -                         | -                     | 47,571.56          | -          | -                | (6,757,445.26)    |
| LGE-235400-Gas Storage Undg. - Comp         | (4,468,675.27)       | (205,845.98)    | 450,120.60   | -                         | -                     | 13,161.93          | -          | -                | (4,211,238.72)    |
| LGE-235500-Gas Storage Undg. - Meas         | (276,726.99)         | (6,282.21)      | -            | -                         | -                     | -                  | -          | -                | (283,009.20)      |
| LGE-235600-Gas Storage Undg. - Puri         | (5,095,927.81)       | (227,328.19)    | 22,682.97    | -                         | -                     | 3,182.76           | -          | -                | (5,297,390.27)    |
| LGE-235700- KY Gas Storage Underground      | (278,478.74)         | (25,562.32)     | 2,705.00     | -                         | -                     | -                  | -          | -                | (301,336.06)      |
| LGE-235805-ARO Cost Gas UG Store (L         | (153.13)             | (2,001.15)      | 1,530.61     | -                         | -                     | -                  | -          | -                | (623.67)          |
| LGE-235807-ARO Cost Gas UG Store (E         | (39,312.97)          | (611,489.45)    | 393,874.85   | -                         | -                     | -                  | -          | -                | (256,927.57)      |
|                                             | (30,027,145.53)      | (1,751,208.47)  | 1,638,007.89 | (257,015.23)              | -                     | 771,085.21         | -          | -                | (29,626,276.13)   |

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|                                           | Beginning Balance       | Accruals               | Retirements          | Transfers/ Adjustments | RWIP Transfers Out | Cost of Removal     | Salvage           | Other Credits | Ending Balance          |
|-------------------------------------------|-------------------------|------------------------|----------------------|------------------------|--------------------|---------------------|-------------------|---------------|-------------------------|
| <b>Gas Transmission</b>                   |                         |                        |                      |                        |                    |                     |                   |               |                         |
| LGE-236520-Gas Transmission Rights        | (208,241.67)            | (595.80)               | -                    | -                      | -                  | -                   | -                 | -             | (208,837.47)            |
| LGE-236700-Gas Transmission - Mains       | (12,039,254.49)         | (66,432.60)            | 20,299.95            | -                      | -                  | 46,319.99           | -                 | -             | (12,039,067.15)         |
| LGE-236807-ARO Cost Gas Trans (Eqp)       | -                       | (35,270.86)            | -                    | -                      | -                  | -                   | -                 | -             | (35,270.86)             |
|                                           | (12,247,496.16)         | (102,299.26)           | 20,299.95            | -                      | -                  | 46,319.99           | -                 | -             | (12,283,175.48)         |
| <b>Total Gas Depreciation Reserves</b>    | <b>(230,065,385.09)</b> | <b>(17,268,558.01)</b> | <b>8,081,409.29</b>  | <b>(180,491.77)</b>    | <b>-</b>           | <b>2,319,011.69</b> | <b>(3,121.65)</b> | <b>-</b>      | <b>(237,117,135.54)</b> |
| <b>Gas Intangible Plant</b>               |                         |                        |                      |                        |                    |                     |                   |               |                         |
| LGE-230200-Franchises and Consents        | (800.00)                | -                      | 800.00               | -                      | -                  | -                   | -                 | -             | -                       |
|                                           | (800.00)                | -                      | 800.00               | -                      | -                  | -                   | -                 | -             | -                       |
| <b>Total Gas Amortization Reserves</b>    | <b>(800.00)</b>         | <b>-</b>               | <b>800.00</b>        | <b>-</b>               | <b>-</b>           | <b>-</b>            | <b>-</b>          | <b>-</b>      | <b>-</b>                |
| <b>Common General Plant</b>               |                         |                        |                      |                        |                    |                     |                   |               |                         |
| LGE-338910-Common - Land                  | -                       | -                      | -                    | -                      | -                  | -                   | -                 | -             | -                       |
| LGE-338920-Common - Land Rights           | (128,904.90)            | (5,961.84)             | -                    | -                      | -                  | -                   | -                 | -             | (134,866.74)            |
| LGE-339010-Common Structures - Broa       | (10,391,006.37)         | (855,823.22)           | 125,390.35           | (762.07)               | -                  | 34,153.20           | -                 | -             | (11,088,048.11)         |
| LGE-339010-Common Structures - Gene       | (5,914,604.14)          | (1,022,001.87)         | 289,795.79           | 762.07                 | -                  | 214,911.45          | -                 | -             | (6,431,136.70)          |
| LGE-339010-Struct and Imp-LGE Bldg        | (1,439,151.29)          | (97,412.52)            | -                    | -                      | -                  | -                   | -                 | -             | (1,536,563.81)          |
| LGE-339020-Common Structures - Tran       | 556,716.16              | (106,829.52)           | -                    | -                      | -                  | -                   | -                 | -             | 449,886.64              |
| LGE-339030-Common Structures - Stor       | (7,444,731.94)          | (164,584.71)           | 126,344.00           | -                      | -                  | 4,073.03            | -                 | -             | (7,478,899.62)          |
| LGE-339040-Common Structures - Othe       | (163,954.73)            | (7,125.35)             | 216.41               | -                      | -                  | 6.97                | -                 | -             | (170,856.70)            |
| LGE-339060-Common Structures - Micr       | (220,809.62)            | (24,756.19)            | -                    | -                      | -                  | -                   | -                 | -             | (245,565.81)            |
| LGE-339110-Office Furniture               | (6,642,123.27)          | (778,711.93)           | 4,647,823.89         | -                      | -                  | -                   | -                 | -             | (2,773,011.31)          |
| LGE-339120-Office Equipment               | (2,169,148.74)          | (326,041.27)           | 1,700,268.24         | -                      | -                  | -                   | -                 | -             | (794,921.77)            |
| LGE-339130-Computer Eq                    | (12,520,156.68)         | (3,207,437.35)         | 3,443,867.72         | 77,639.12              | -                  | -                   | -                 | -             | (12,206,087.19)         |
| LGE-339131-Personal Computers             | (1,809,200.64)          | (811,993.15)           | 388,746.00           | -                      | -                  | -                   | -                 | -             | (2,232,447.79)          |
| LGE-339133-Computer Eq ECR 2006           | -                       | (8,524.80)             | -                    | (77,639.12)            | -                  | -                   | -                 | -             | (86,163.92)             |
| LGE-339140-Security Equipment             | (1,398,872.10)          | (213,935.83)           | 958,811.24           | -                      | -                  | -                   | -                 | -             | (653,996.69)            |
| LGE-339210-Trans Equip-Cars and Tru       | (101,702.26)            | (19,896.14)            | -                    | -                      | -                  | -                   | -                 | -             | (121,598.40)            |
| LGE-339220-Trans Equip-Trailers           | (26,448.51)             | (2,205.84)             | -                    | -                      | -                  | -                   | -                 | -             | (28,654.35)             |
| LGE-339300-Stores Equipment               | (597,209.94)            | (69,840.02)            | 146,569.23           | -                      | -                  | -                   | -                 | -             | (520,480.73)            |
| LGE-339400-Tools, Shop, Garage Equi       | (1,265,933.33)          | (207,629.01)           | 452,595.80           | -                      | -                  | -                   | -                 | -             | (1,020,966.54)          |
| LGE-339500-Laboratory Equipment           | 0.00                    | -                      | -                    | -                      | -                  | -                   | -                 | -             | 0.00                    |
| LGE-339610-Power Op Equip-Hourly Ra       | (233,967.19)            | (4,554.00)             | -                    | 30,818.06              | -                  | -                   | -                 | -             | (207,703.13)            |
| LGE-339620-Power Op Equip - Other         | (8,719.37)              | (567.36)               | -                    | -                      | -                  | -                   | -                 | -             | (9,286.73)              |
| LGE-339700- KY Common - Communication E   | (18,935,480.84)         | (4,827,321.17)         | 154,551.56           | -                      | -                  | 79,818.11           | -                 | -             | (23,528,432.34)         |
| LGE-339710-Communication Equip-Comp       | (5,749,900.01)          | (57,816.13)            | -                    | -                      | -                  | -                   | -                 | -             | (5,807,716.14)          |
| LGE-339800-Miscellaneous Equipment        | (566,188.81)            | (236,821.56)           | 594,390.05           | -                      | -                  | -                   | -                 | -             | (208,620.32)            |
| LGE-339915-ARO Cost Common (L/B)          | (343.19)                | (2,060.40)             | -                    | -                      | -                  | -                   | -                 | -             | (2,403.59)              |
|                                           | (77,171,841.71)         | (13,059,851.18)        | 13,029,370.28        | 30,818.06              | -                  | 332,962.76          | -                 | -             | (76,838,541.79)         |
| <b>Non-Utility Property</b>               |                         |                        |                      |                        |                    |                     |                   |               |                         |
| LGE-312101-Nonutility Prop - Coal L       | -                       | -                      | -                    | -                      | -                  | -                   | -                 | -             | -                       |
| LGE-312103-Nonutility-Coal Rts of W       | (249.93)                | -                      | -                    | -                      | -                  | -                   | -                 | -             | (249.93)                |
| LGE-312104-Nonutility Prop - Misc L       | -                       | -                      | -                    | -                      | -                  | -                   | -                 | -             | -                       |
| LGE-312102-Nonutility-Coal Mineral        | (63,110.43)             | -                      | -                    | -                      | -                  | -                   | -                 | -             | (63,110.43)             |
|                                           | (63,360.36)             | -                      | -                    | -                      | -                  | -                   | -                 | -             | (63,360.36)             |
| <b>Total Common Depreciation Reserves</b> | <b>(77,235,202.07)</b>  | <b>(13,059,851.18)</b> | <b>13,029,370.28</b> | <b>30,818.06</b>       | <b>-</b>           | <b>332,962.76</b>   | <b>-</b>          | <b>-</b>      | <b>(76,901,902.15)</b>  |

LOUISVILLE GAS & ELECTRIC COMPANY  
RESERVE FOR DEPRECIATION AND AMORTIZATION - KENTUCKY  
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|                                           | Beginning<br>Balance      | Accruals                | Retirements          | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal   | Salvage             | Other<br>Credits | Ending<br>Balance         |
|-------------------------------------------|---------------------------|-------------------------|----------------------|---------------------------|-----------------------|----------------------|---------------------|------------------|---------------------------|
| <b>Common Intangible Plant</b>            |                           |                         |                      |                           |                       |                      |                     |                  |                           |
| LGE-330100-Common Intangible Plant        | -                         | -                       | -                    | -                         | -                     | -                    | -                   | -                | -                         |
| LGE-330200-Franchises and Consents        | (4,200.00)                | -                       | 4,200.00             | -                         | -                     | -                    | -                   | -                | -                         |
| LGE-330300-Misc Intang Plant-Softwa       | (9,309,277.51)            | (3,764,788.30)          | 4,364,050.60         | -                         | -                     | -                    | -                   | -                | (8,710,015.21)            |
| LGE-330310-CCS Software                   | (6,992,913.09)            | (4,368,675.73)          | -                    | -                         | -                     | -                    | -                   | -                | (11,361,588.82)           |
| LGE-330320-Law Library                    | -                         | -                       | -                    | -                         | -                     | -                    | -                   | -                | -                         |
|                                           | <u>(16,306,390.60)</u>    | <u>(8,133,464.03)</u>   | <u>4,368,250.60</u>  | <u>-</u>                  | <u>-</u>              | <u>-</u>             | <u>-</u>            | <u>-</u>         | <u>(20,071,604.03)</u>    |
| <b>Total Common Amortization Reserves</b> | <u>(16,306,390.60)</u>    | <u>(8,133,464.03)</u>   | <u>4,368,250.60</u>  | <u>-</u>                  | <u>-</u>              | <u>-</u>             | <u>-</u>            | <u>-</u>         | <u>(20,071,604.03)</u>    |
| <b>TOTAL KENTUCKY RESERVES</b>            | <u>(2,037,985,627.21)</u> | <u>(150,018,103.73)</u> | <u>63,652,098.06</u> | <u>(795,415.60)</u>       | <u>-</u>              | <u>12,027,869.60</u> | <u>(441,890.66)</u> | <u>-</u>         | <u>(2,113,561,069.54)</u> |

LOUISVILLE GAS & ELECTRIC COMPANY  
RESERVE FOR DEPRECIATION AND AMORTIZATION - INDIANA  
DECEMBER 2011

|                                                  | Beginning<br>Balance   | Accruals            | Retirements       | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage  | Other<br>Credits | Ending<br>Balance      |
|--------------------------------------------------|------------------------|---------------------|-------------------|---------------------------|-----------------------|--------------------|----------|------------------|------------------------|
| <b>Electric Distribution</b>                     |                        |                     |                   |                           |                       |                    |          |                  |                        |
| LGE-136200- IN Elect. Dist. Substation           | -                      | -                   | -                 | -                         | -                     | -                  | -        | -                | -                      |
|                                                  | -                      | -                   | -                 | -                         | -                     | -                  | -        | -                | -                      |
| <b>Electric Transmission</b>                     |                        |                     |                   |                           |                       |                    |          |                  |                        |
| LGE-135010- IN Electric Transmission -           | (261,421.09)           | (18,231.96)         | -                 | -                         | -                     | -                  | -        | -                | (279,653.05)           |
| LGE-135020- IN Electric Trans -                  | -                      | -                   | -                 | -                         | -                     | -                  | -        | -                | -                      |
| LGE-135210- IN Electric Transmission -           | (219,991.89)           | (3,962.88)          | -                 | -                         | -                     | -                  | -        | -                | (223,954.77)           |
| LGE-135310- IN Electric Transmission -           | (7,153,900.23)         | (144,185.90)        | 22,748.05         | -                         | -                     | 4,321.46           | -        | -                | (7,271,016.62)         |
| LGE-135400- IN Electric Transmission -           | (4,482,843.60)         | (82,446.00)         | -                 | -                         | -                     | -                  | -        | -                | (4,565,289.60)         |
| LGE-135500- IN Electric Transmission -           | (975,026.26)           | (59,920.67)         | 21,093.69         | -                         | -                     | 12,658.57          | -        | -                | (1,001,194.67)         |
| LGE-135600- IN Electric Transmission -           | (2,850,958.85)         | (86,674.31)         | 972.64            | -                         | -                     | 583.69             | -        | -                | (2,936,076.83)         |
|                                                  | (15,944,141.92)        | (395,421.72)        | 44,814.38         | -                         | -                     | 17,563.72          | -        | -                | (16,277,185.54)        |
| <b>Total Electric Depreciation Reserves</b>      | <b>(15,944,141.92)</b> | <b>(395,421.72)</b> | <b>44,814.38</b>  | <b>-</b>                  | <b>-</b>              | <b>17,563.72</b>   | <b>-</b> | <b>-</b>         | <b>(16,277,185.54)</b> |
| <b>Gas Storage</b>                               |                        |                     |                   |                           |                       |                    |          |                  |                        |
| LGE-235140- IN Gas Storage Underground           | (67,541.73)            | (4,718.16)          | -                 | -                         | -                     | -                  | -        | -                | (72,259.89)            |
| LGE-235240- IN Gas Storage Underground           | (295,082.07)           | (1,448.70)          | 4,766.19          | -                         | -                     | 8,878.85           | -        | -                | (282,885.73)           |
| LGE-235250- IN AROP Gas Storage Underground      | (204,975.61)           | (6,545.84)          | 5,553.64          | (10,345.81)               | -                     | 10,345.81          | -        | -                | (205,967.81)           |
| LGE-235255- IN Gas Storage Underground           | (79,719.13)            | (24,027.79)         | 49,694.16         | -                         | -                     | 41,666.85          | -        | -                | (12,385.91)            |
| LGE-235300- IN Gas Storage Underground           | (511,276.55)           | (23,584.94)         | 7,091.79          | -                         | -                     | -                  | -        | -                | (527,769.70)           |
| LGE-235400- IN Gas Storage Undergroun-Compressor | -                      | -                   | -                 | -                         | -                     | -                  | -        | -                | -                      |
| LGE-235700- IN Gas Storage Underground           | (42,511.83)            | (9,656.28)          | -                 | -                         | -                     | -                  | -        | -                | (52,168.11)            |
|                                                  | (1,201,106.92)         | (69,981.71)         | 67,105.78         | (10,345.81)               | -                     | 60,891.51          | -        | -                | (1,153,437.15)         |
| <b>Total Gas Depreciation Reserves</b>           | <b>(1,201,106.92)</b>  | <b>(69,981.71)</b>  | <b>67,105.78</b>  | <b>(10,345.81)</b>        | <b>-</b>              | <b>60,891.51</b>   | <b>-</b> | <b>-</b>         | <b>(1,153,437.15)</b>  |
| <b>Common General Plant</b>                      |                        |                     |                   |                           |                       |                    |          |                  |                        |
| LGE-339700- IN Common - Communication E          | (502,034.50)           | (108,251.30)        | -                 | -                         | -                     | -                  | -        | -                | (610,285.80)           |
| <b>Total Common Depreciation Reserves</b>        | <b>(502,034.50)</b>    | <b>(108,251.30)</b> | <b>-</b>          | <b>-</b>                  | <b>-</b>              | <b>-</b>           | <b>-</b> | <b>-</b>         | <b>(610,285.80)</b>    |
| <b>TOTAL INDIANA RESERVES</b>                    | <b>(17,647,283.34)</b> | <b>(573,654.73)</b> | <b>111,920.16</b> | <b>(10,345.81)</b>        | <b>-</b>              | <b>78,455.23</b>   | <b>-</b> | <b>-</b>         | <b>(18,040,908.49)</b> |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2012**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u>     | <u>Retirements</u>     | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u>  | <u>Ending<br/>Balance</u> |
|-------------------------------------------------|------------------------------|----------------------|------------------------|-----------------------------------|-----------------------|---------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                      |                        |                                   |                       |                           |
| <b>Common General</b>                           |                              |                      |                        |                                   |                       |                           |
| C389.10-Land                                    | 1,685,316.06                 | -                    | -                      | -                                 | -                     | 1,685,316.06              |
| C389.20-Land Rights                             | 202,094.94                   | -                    | -                      | -                                 | -                     | 202,094.94                |
| C390.10-Struct and Imp-Gen Offices              | 61,227,532.32                | 2,083,787.78         | (141,161.23)           | -                                 | 1,942,626.55          | 63,170,158.87             |
| C390.20-Struc and Imp-Transportatio             | 412,150.57                   | -                    | -                      | -                                 | -                     | 412,150.57                |
| C390.30-Struct and Imp - Stores                 | 10,873,331.24                | -                    | (126,116.15)           | -                                 | (126,116.15)          | 10,747,215.09             |
| C390.40-Struct and Imp - Shops                  | 536,692.08                   | -                    | -                      | -                                 | -                     | 536,692.08                |
| C390.60-Struct and Imp - Microwave              | 1,078,816.30                 | -                    | -                      | -                                 | -                     | 1,078,816.30              |
| C391.10-Office Furniture                        | 8,532,464.30                 | 168,443.41           | -                      | -                                 | 168,443.41            | 8,700,907.71              |
| C391.20-Office Equipment                        | 2,086,579.53                 | -                    | -                      | -                                 | -                     | 2,086,579.53              |
| C391.30-Computer Equipment                      | 13,652,102.62                | 3,010,613.35         | -                      | -                                 | 3,010,613.35          | 16,662,715.97             |
| C391.31-Personal Computers                      | 3,810,320.93                 | 580,831.20           | (1,791,812.48)         | -                                 | (1,210,981.28)        | 2,599,339.65              |
| C391.33 Computer Equip ECR 2006                 | 77,639.12                    | 117,621.35           | -                      | -                                 | 117,621.35            | 195,260.47                |
| C391.40-Security Equipment                      | 2,241,823.44                 | -                    | -                      | -                                 | -                     | 2,241,823.44              |
| C392.10-Trans Equip-Cars and Trucks             | 245,096.51                   | -                    | (18,895.24)            | -                                 | (18,895.24)           | 226,201.27                |
| C392.20-Trans Equip-Trailers                    | 83,874.30                    | -                    | -                      | -                                 | -                     | 83,874.30                 |
| C393.00-Stores Equipment                        | 1,135,864.09                 | 90,631.32            | -                      | -                                 | 90,631.32             | 1,226,495.41              |
| C394.00-Tools, Shop, Garage Equip               | 3,619,509.32                 | 91,264.87            | -                      | 4,609.58                          | 95,874.45             | 3,715,383.77              |
| C395.00-Laboratory Equipment                    | -                            | -                    | -                      | -                                 | -                     | -                         |
| C396.10-Power Op Equip-Hourly Rated             | 235,831.06                   | -                    | -                      | -                                 | -                     | 235,831.06                |
| C396.20-Power Op Equip - Other                  | 14,147.08                    | -                    | -                      | -                                 | -                     | 14,147.08                 |
| C397.00-Communication Equipment                 | 40,504,739.40                | 526,299.78           | (9,172,306.17)         | -                                 | (8,646,006.39)        | 31,858,733.01             |
| C397.10-Communication Equip-Compute             | 6,479,333.17                 | 123,250.69           | (1,458,950.07)         | -                                 | (1,335,699.38)        | 5,143,633.79              |
| C398.00-Miscellaneous Equipment                 | 21,815.61                    | -                    | -                      | (4,609.58)                        | (4,609.58)            | 17,206.03                 |
| C399.15-ARO Cost Common (L/B)                   | 101,389.77                   | -                    | -                      | 6,048.49                          | 6,048.49              | 107,438.26                |
| C301.00-Organization                            | 83,782.29                    | -                    | -                      | -                                 | -                     | 83,782.29                 |
| C302.00-Franchises and Consents                 | -                            | -                    | -                      | -                                 | -                     | -                         |
| C303.00-Misc Intang Plant-Software              | 18,699,664.04                | 7,358,311.56         | (5,324,541.93)         | -                                 | 2,033,769.63          | 20,733,433.67             |
| C303.10-CCS Software                            | 44,348,600.76                | 1,059,369.39         | -                      | -                                 | 1,059,369.39          | 45,407,970.15             |
| C303.20-Law Library                             | -                            | -                    | -                      | -                                 | -                     | -                         |
|                                                 | <u>221,990,510.85</u>        | <u>15,210,424.70</u> | <u>(18,033,783.27)</u> | <u>6,048.49</u>                   | <u>(2,817,310.08)</u> | <u>219,173,200.77</u>     |
| <b>Total Common Plant in Service - KY</b>       | <u>221,990,510.85</u>        | <u>15,210,424.70</u> | <u>(18,033,783.27)</u> | <u>6,048.49</u>                   | <u>(2,817,310.08)</u> | <u>219,173,200.77</u>     |

**LOUISVILLE GAS & ELECTRIC COMPANY  
INDIANA - TOTAL PLANT IN SERVICE  
DECEMBER 2012**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u>        | <u>Retirements</u>         | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u>       | <u>Ending<br/>Balance</u> |
|-------------------------------------------------|------------------------------|-------------------------|----------------------------|-----------------------------------|----------------------------|---------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                         |                            |                                   |                            |                           |
| C397.00-Communication Equipment                 | 773,554.64                   | 26,928.98               | (748,160.86)               | -                                 | (721,231.88)               | 52,322.76                 |
|                                                 | <u>773,554.64</u>            | <u>26,928.98</u>        | <u>(748,160.86)</u>        | <u>-</u>                          | <u>(721,231.88)</u>        | <u>52,322.76</u>          |
| <b>Total Common - Indiana</b>                   | <u><u>773,554.64</u></u>     | <u><u>26,928.98</u></u> | <u><u>(748,160.86)</u></u> | <u><u>-</u></u>                   | <u><u>(721,231.88)</u></u> | <u><u>52,322.76</u></u>   |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2012**

|                                     | <u>Beginning<br/>Balance</u> | <u>Additions</u>     | <u>Retirements</u>    | <u>Transfers/<br/>Adjustments</u> | <u>Total<br/>Net Additions</u> | <u>Ending<br/>Balance</u> |
|-------------------------------------|------------------------------|----------------------|-----------------------|-----------------------------------|--------------------------------|---------------------------|
| <b>Total 101 &amp; 106</b>          |                              |                      |                       |                                   |                                |                           |
| <b>Plant in Service</b>             |                              |                      |                       |                                   |                                |                           |
| <b>Distribution</b>                 |                              |                      |                       |                                   |                                |                           |
| E360.10-Land Rights                 | -                            | 519,009.11           | -                     | (519,009.11)                      | -                              | -                         |
| E360.20-Land                        | 4,110,848.65                 | 1,214,219.97         | -                     | (1,201,344.90)                    | 12,875.07                      | 4,123,723.72              |
| E361.00-Structures and Improvements | 4,257,660.38                 | 1,890,429.49         | (11,160.33)           | -                                 | 1,879,269.16                   | 6,136,929.54              |
| E362.00-Station Equipment           | 106,268,031.21               | 11,411,156.96        | (824,387.57)          | -                                 | 10,586,769.39                  | 116,854,800.60            |
| E364.00-Poles, Towers, and Fixtures | 135,482,459.50               | 13,927,930.32        | (1,171,918.70)        | -                                 | 12,756,011.62                  | 148,238,471.12            |
| E365.00-OH Conductors and Devices   | 234,012,661.34               | 18,846,198.97        | (2,359,916.79)        | -                                 | 16,486,282.18                  | 250,498,943.52            |
| E366.00-Underground Conduit         | 69,528,364.13                | 3,662,027.40         | (169,432.12)          | (0.81)                            | 3,492,594.47                   | 73,020,958.60             |
| E367.00-UG Conductors and Devices   | 145,471,542.41               | 8,998,901.46         | (614,279.44)          | 0.01                              | 8,384,622.03                   | 153,856,164.44            |
| E368.00-Line Transformers           | 140,346,229.93               | 3,184,680.24         | (414,814.52)          | (0.52)                            | 2,769,865.20                   | 143,116,095.13            |
| E369.10-Underground Services        | 6,152,801.50                 | 422,683.72           | (125,015.29)          | -                                 | 297,668.43                     | 6,450,469.93              |
| E369.20-Overhead Services           | 21,115,396.68                | 1,497,342.92         | (60,107.65)           | -                                 | 1,437,235.27                   | 22,552,631.95             |
| E370.00-Meters                      | 37,655,788.09                | 1,081,352.89         | (122,852.49)          | -                                 | 958,500.40                     | 38,614,288.49             |
| E373.10-Overhead Street Lighting    | 34,508,233.24                | 3,950,423.78         | (997,659.26)          | -                                 | 2,952,764.52                   | 37,460,997.76             |
| E373.20-Underground Street Lighting | 48,188,855.11                | 1,381,675.59         | (239,300.40)          | -                                 | 1,142,375.19                   | 49,331,230.30             |
| E373.40-Street Lighting Transformer | -                            | -                    | -                     | -                                 | -                              | -                         |
| E374.05-ARO Cost Elec Dist (L/B)    | 481,206.24                   | -                    | -                     | 30,434.54                         | 30,434.54                      | 511,640.78                |
| E374.07-ARO Cost Elect Dist (Eqp)   | 145,332.98                   | -                    | -                     | (19,203.09)                       | (19,203.09)                    | 126,129.89                |
|                                     | <u>987,725,411.39</u>        | <u>71,988,032.82</u> | <u>(7,110,844.56)</u> | <u>(1,709,123.88)</u>             | <u>63,168,064.38</u>           | <u>1,050,893,475.77</u>   |
| <b>General</b>                      |                              |                      |                       |                                   |                                |                           |
| E392.10-Transportation - Cars Truck | 8,184,185.24                 | 294,761.04           | (627,925.13)          | -                                 | (333,164.09)                   | 7,851,021.15              |
| E392.20-Transportation - Trailers   | 607,413.67                   | 110,737.83           | -                     | -                                 | 110,737.83                     | 718,151.50                |
| E394.00-Tools, Shop, and Garage Equ | 4,603,923.59                 | 249,604.47           | -                     | -                                 | 249,604.47                     | 4,853,528.06              |
| E395.00-Laboratory Equipment        | -                            | -                    | -                     | -                                 | -                              | -                         |
| E396.10-Power Op Equip-Hourly Rtd   | 2,403,265.28                 | -                    | (144,603.03)          | -                                 | (144,603.03)                   | 2,258,662.25              |
| E396.20-Power Op Equip-Other        | 151,086.93                   | 45,161.31            | -                     | -                                 | 45,161.31                      | 196,248.24                |
| E397.20-DSM Communication Equipment | -                            | 229,475.86           | -                     | -                                 | 229,475.86                     | 229,475.86                |
|                                     | <u>15,949,874.71</u>         | <u>929,740.51</u>    | <u>(772,528.16)</u>   | <u>-</u>                          | <u>157,212.35</u>              | <u>16,107,087.06</u>      |
| <b>Hydro</b>                        |                              |                      |                       |                                   |                                |                           |
| E330.20-Land                        | 6.50                         | -                    | -                     | -                                 | -                              | 6.50                      |
| E331.00-Structures and Improvements | 4,963,375.83                 | 1,921,785.47         | (9,438.00)            | -                                 | 1,912,347.47                   | 6,875,723.30              |
| E332.00-Reservoirs, Dams, and Water | 11,690,251.61                | 2,790,065.47         | (34,230.05)           | -                                 | 2,755,835.42                   | 14,446,087.03             |
| E333.00-Water Wheels, Turbines, Gen | 19,945,213.62                | 11,160,261.89        | (181,376.45)          | -                                 | 10,978,885.44                  | 30,924,099.06             |
| E334.00-Accessory Electric Equipmen | 5,509,836.22                 | 1,896,514.05         | (312.00)              | -                                 | 1,896,202.05                   | 7,406,038.27              |
| E335.00-Misc Power Plant Equipment  | 310,247.09                   | 930,021.84           | -                     | -                                 | 930,021.84                     | 1,240,268.93              |
| E336.00-Roads, Railroads, and Bridg | 29,930.61                    | -                    | -                     | -                                 | -                              | 29,930.61                 |
| E337.07-ARO Cost Hydro Prod (Eqp)   | 103,528.98                   | -                    | -                     | (51,869.28)                       | (51,869.28)                    | 51,659.70                 |
|                                     | <u>42,552,390.46</u>         | <u>18,698,648.72</u> | <u>(225,356.50)</u>   | <u>(51,869.28)</u>                | <u>18,421,422.94</u>           | <u>60,973,813.40</u>      |

LOUISVILLE GAS & ELECTRIC COMPANY  
 KENTUCKY - TOTAL PLANT IN SERVICE  
 DECEMBER 2012

|                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u> | <u>Retirements</u> | <u>Transfers/<br/>Adjustments</u> | <u>Total<br/>Net Additions</u> | <u>Ending<br/>Balance</u> |
|---------------------------------|------------------------------|------------------|--------------------|-----------------------------------|--------------------------------|---------------------------|
| <b>Total 101 &amp; 106</b>      |                              |                  |                    |                                   |                                |                           |
| <b>Intangible</b>               |                              |                  |                    |                                   |                                |                           |
| E301.00-Organization            | 2,240.29                     | -                | -                  | -                                 | -                              | 2,240.29                  |
| E302.00-Franchises and Consents | -                            | -                | -                  | -                                 | -                              | -                         |
|                                 | <u>2,240.29</u>              | <u>-</u>         | <u>-</u>           | <u>-</u>                          | <u>-</u>                       | <u>2,240.29</u>           |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2012**

|                                             | <u>Beginning<br/>Balance</u> | <u>Additions</u>      | <u>Retirements</u>     | <u>Transfers/<br/>Adjustments</u> | <u>Total<br/>Net Additions</u> | <u>Ending<br/>Balance</u> |
|---------------------------------------------|------------------------------|-----------------------|------------------------|-----------------------------------|--------------------------------|---------------------------|
| <b>Total 101 &amp; 106</b>                  |                              |                       |                        |                                   |                                |                           |
| <b>Other Production</b>                     |                              |                       |                        |                                   |                                |                           |
| E340.20-Land                                | 8,132.93                     | -                     | -                      | -                                 | -                              | 8,132.93                  |
| E341.00-Structures and Improvements         | 15,004,439.45                | -                     | -                      | -                                 | -                              | 15,004,439.45             |
| E342.00-Fuel Holders, Producers, Ac         | 7,598,823.62                 | 2,405.48              | -                      | -                                 | 2,405.48                       | 7,601,229.10              |
| E343.00-Prime Movers                        | 157,472,340.12               | 7,879,396.79          | (4,352,087.84)         | -                                 | 3,527,308.95                   | 160,999,649.07            |
| E344.00-Generators                          | 33,171,947.16                | 313,515.57            | (9,823.08)             | -                                 | 303,692.49                     | 33,475,639.65             |
| E345.00-Accessory Electric Equipmen         | 20,692,503.31                | 668,709.82            | (19,982.36)            | -                                 | 648,727.46                     | 21,341,230.77             |
| E346.00-Misc Power Plant Equipment          | 3,796,323.00                 | -                     | -                      | -                                 | -                              | 3,796,323.00              |
| E347.05-ARO Cost Other Prod (L/B)           | 38,429.14                    | -                     | -                      | (6,293.62)                        | (6,293.62)                     | 32,135.52                 |
| E347.07-ARO Cost Other Prod (Eqp)           | -                            | -                     | -                      | -                                 | -                              | -                         |
|                                             | <u>237,782,938.73</u>        | <u>8,864,027.66</u>   | <u>(4,381,893.28)</u>  | <u>(6,293.62)</u>                 | <u>4,475,840.76</u>            | <u>242,258,779.49</u>     |
| <b>Steam Production</b>                     |                              |                       |                        |                                   |                                |                           |
| E310.20-Land                                | 6,193,327.37                 | 125,158.42            | (1,897.91)             | -                                 | 123,260.51                     | 6,316,587.88              |
| E310.25-Land                                | 100,000.00                   | -                     | -                      | -                                 | -                              | 100,000.00                |
| E311.00-Structures and Improvements         | 295,711,442.85               | 4,734,060.06          | (344,627.14)           | (3,963,830.53)                    | 425,602.39                     | 296,137,045.24            |
| E311.01-AROP Structures and Improv          | 27,025,345.99                | -                     | -                      | 3,963,830.53                      | 3,963,830.53                   | 30,989,176.52             |
| E312.00-Boiler Plant Equipment              | 1,385,701,250.30             | 42,695,443.94         | (11,636,250.72)        | (57,147.52)                       | 31,002,045.70                  | 1,416,703,296.00          |
| E312.01-AROP Boiler Plant Equipment         | 638,933.72                   | -                     | -                      | -                                 | -                              | 638,933.72                |
| E314.00-Turbogenerator Units                | 218,159,941.18               | 10,677,361.00         | (2,675,753.89)         | 57,147.52                         | 8,058,754.63                   | 226,218,695.81            |
| E315.00-Accessory Electric Equipmen         | 178,078,846.37               | 2,669,047.83          | (282,287.29)           | -                                 | 2,386,760.54                   | 180,465,606.91            |
| E315.01-AROP Accessory Electric Equipmen    | -                            | -                     | -                      | -                                 | -                              | -                         |
| E316.00-Misc Power Plant Equip              | 16,345,184.20                | 824,940.69            | (20,219.23)            | -                                 | 804,721.46                     | 17,149,905.66             |
| E317.07-ARO Cost Steam (Eqp)                | 27,798,267.34                | -                     | (26,690.28)            | 4,824,380.63                      | 4,797,690.35                   | 32,595,957.69             |
|                                             | <u>2,155,752,539.32</u>      | <u>61,726,011.94</u>  | <u>(14,987,726.46)</u> | <u>4,824,380.63</u>               | <u>51,562,666.11</u>           | <u>2,207,315,205.43</u>   |
| <b>Electric Transmission</b>                |                              |                       |                        |                                   |                                |                           |
| E350.10-Land Rights                         | 7,316,310.55                 | 806,242.00            | -                      | -                                 | 806,242.00                     | 8,122,552.55              |
| E350.20-Land                                | 1,429,627.28                 | 723,530.49            | -                      | -                                 | 723,530.49                     | 2,153,157.77              |
| E352.10-Struct & Imp-Non Sys Contro         | 6,117,854.06                 | 90,780.72             | -                      | -                                 | 90,780.72                      | 6,208,634.78              |
| E353.10-Station Equipment - Non Sys         | 116,487,654.21               | 9,776,957.73          | (3,107,656.91)         | -                                 | 6,669,300.82                   | 123,156,955.03            |
| E353.11-AROP Station Equip Non Sys          | -                            | -                     | -                      | -                                 | -                              | -                         |
| E354.00-Towers and Fixtures                 | 34,096,152.71                | (6,776,476.60)        | (133,814.82)           | -                                 | (6,910,291.42)                 | 27,185,861.29             |
| E355.00-Poles and Fixtures                  | 51,272,283.72                | 404,537.24            | (147,653.38)           | -                                 | 256,883.86                     | 51,529,167.58             |
| E356.00-OH Conductors and Devices           | 43,771,063.44                | (694,753.07)          | (265,926.87)           | -                                 | (960,679.94)                   | 42,810,383.50             |
| E357.00-Underground Conduit                 | 2,437,093.57                 | 8,406.41              | (166,872.46)           | -                                 | (158,466.05)                   | 2,278,627.52              |
| E358.00-UG Conductors and Devices           | 5,659,798.38                 | 2,004,721.61          | (239,383.69)           | -                                 | 1,765,337.92                   | 7,425,136.30              |
| E359.15-ARO Cost Transm (L/B)               | 13,760.73                    | -                     | -                      | (4,418.26)                        | (4,418.26)                     | 9,342.47                  |
| E359.17-ARO Cost Transm (Eqp)               | 238,693.59                   | -                     | -                      | (29,950.96)                       | (29,950.96)                    | 208,742.63                |
|                                             | <u>268,840,292.24</u>        | <u>6,343,946.53</u>   | <u>(4,061,308.13)</u>  | <u>(34,369.22)</u>                | <u>2,248,269.18</u>            | <u>271,088,561.42</u>     |
| <b>Total Electric Plant in Service - KY</b> | <u>3,708,605,687.14</u>      | <u>168,550,408.18</u> | <u>(31,539,657.09)</u> | <u>3,022,724.63</u>               | <u>140,033,475.72</u>          | <u>3,848,639,162.86</u>   |

**LOUISVILLE GAS & ELECTRIC COMPANY  
INDIANA - TOTAL PLANT IN SERVICE  
DECEMBER 2012**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u>     | <u>Retirements</u> | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u> | <u>Ending<br/>Balance</u> |
|-------------------------------------------------|------------------------------|----------------------|--------------------|-----------------------------------|----------------------|---------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                      |                    |                                   |                      |                           |
| <b>Electric Distribution</b>                    |                              |                      |                    |                                   |                      |                           |
| E362.00-Station Equipment                       | -                            | -                    | -                  | -                                 | -                    | -                         |
|                                                 | -                            | -                    | -                  | -                                 | -                    | -                         |
| <b>Electric Transmission</b>                    |                              |                      |                    |                                   |                      |                           |
| E350.10-Land Rights                             | 465,100.04                   | -                    | -                  | -                                 | -                    | 465,100.04                |
| E350.20-Land                                    | 143,421.71                   | -                    | -                  | -                                 | -                    | 143,421.71                |
| E352.10-Struct & Imp-Non Sys Contro             | 338,701.07                   | -                    | -                  | -                                 | -                    | 338,701.07                |
| E353.10-Station Equipment - Non Sys             | 11,076,944.87                | 93,359.03            | (11,357.98)        | -                                 | 82,001.05            | 11,158,945.92             |
| E354.00-Towers and Fixtures                     | 5,974,342.34                 | 7,962,318.97         | -                  | -                                 | 7,962,318.97         | 13,936,661.31             |
| E355.00-Poles and Fixtures                      | 2,009,928.22                 | 345,991.16           | -                  | -                                 | 345,991.16           | 2,355,919.38              |
| E356.00-OH Conductors and Devices               | 3,471,243.40                 | 1,635,854.44         | -                  | -                                 | 1,635,854.44         | 5,107,097.84              |
|                                                 | <u>23,479,681.65</u>         | <u>10,037,523.60</u> | <u>(11,357.98)</u> | <u>-</u>                          | <u>10,026,165.62</u> | <u>33,505,847.27</u>      |
| <b>Total Electric - Indiana</b>                 | <u>23,479,681.65</u>         | <u>10,037,523.60</u> | <u>(11,357.98)</u> | <u>-</u>                          | <u>10,026,165.62</u> | <u>33,505,847.27</u>      |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2012**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u>     | <u>Retirements</u>    | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u> | <u>Ending<br/>Balance</u> |
|-------------------------------------------------|------------------------------|----------------------|-----------------------|-----------------------------------|----------------------|---------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                      |                       |                                   |                      |                           |
| <b>Gas Distribution</b>                         |                              |                      |                       |                                   |                      |                           |
| G374.12-Other Distribution Land                 | 59,724.58                    | -                    | -                     | -                                 | -                    | 59,724.58                 |
| G374.22-Other Distribution Land Rig             | 74,018.23                    | -                    | -                     | -                                 | -                    | 74,018.23                 |
| G375.10-City Gate Check Station Str             | 367,965.77                   | -                    | -                     | -                                 | -                    | 367,965.77                |
| G375.20-Other Distribution Structur             | 532,497.30                   | -                    | (50,216.44)           | -                                 | (50,216.44)          | 482,280.86                |
| G376.00-Mains                                   | 324,092,532.74               | 13,149,060.40        | (2,570,159.88)        | (134,900.23)                      | 10,444,000.29        | 334,536,533.03            |
| G378.00-Meas and Reg Station-Genera             | 12,438,038.09                | 3,221,758.11         | (62,101.69)           | (224,159.56)                      | 2,935,496.86         | 15,373,534.95             |
| G379.00-Meas & Reg Station-City Gat             | 4,383,870.12                 | 417,429.20           | (103,132.33)          | 224,159.56                        | 538,456.43           | 4,922,326.55              |
| G380.00-Services                                | 193,629,870.11               | 15,478,145.80        | (177,936.72)          | -                                 | 15,300,209.08        | 208,930,079.19            |
| G381.00-Meters                                  | 39,833,751.52                | 2,439,365.51         | (21,456.05)           | -                                 | 2,417,909.46         | 42,251,660.98             |
| G383.00-Regulators                              | 23,477,954.50                | 1,471,504.29         | (34,186.56)           | -                                 | 1,437,317.73         | 24,915,272.23             |
| G385.00-Industrial Measuring and Re             | 944,360.15                   | (35.56)              | -                     | -                                 | (35.56)              | 944,324.59                |
| G387.00-Other Equipment                         | 51,112.34                    | 21,459.01            | -                     | -                                 | 21,459.01            | 72,571.35                 |
| G388.05-ARO Cost Gas Dist (L/B)                 | 2,962.94                     | -                    | -                     | (295.59)                          | (295.59)             | 2,667.35                  |
| G388.07-ARO Cost Gas Dist (Eqp)                 | 11,928,646.51                | -                    | (291,768.42)          | 662,488.49                        | 370,720.07           | 12,299,366.58             |
|                                                 | <u>611,817,304.90</u>        | <u>36,198,686.76</u> | <u>(3,310,958.09)</u> | <u>527,292.67</u>                 | <u>33,415,021.34</u> | <u>645,232,326.24</u>     |
| <b>Gas General Plant</b>                        |                              |                      |                       |                                   |                      |                           |
| G392.10-Transportation Equip-Car/Tr             | 1,269,819.76                 | 166,169.25           | (310,706.10)          | -                                 | (144,536.85)         | 1,125,282.91              |
| G392.20-Transportation Equip-Traile             | 585,412.24                   | 54,351.78            | -                     | -                                 | 54,351.78            | 639,764.02                |
| G394.00-Tools, Shop, and Garage Equ             | 4,147,480.45                 | 760,912.74           | -                     | -                                 | 760,912.74           | 4,908,393.19              |
| G395.00-Laboratory Equipment                    | -                            | -                    | -                     | -                                 | -                    | -                         |
| G396.10-Power Op Equip-Hourly Rated             | 2,286,752.00                 | 194,823.37           | (38,114.52)           | -                                 | 156,708.85           | 2,443,460.85              |
| G396.20-Power Op Equip - Other                  | 177,781.80                   | (39,302.05)          | -                     | -                                 | (39,302.05)          | 138,479.75                |
| G397.20-DSM Communication Equipment             | -                            | 18,840.53            | -                     | -                                 | 18,840.53            | 18,840.53                 |
|                                                 | <u>8,467,246.25</u>          | <u>1,155,795.62</u>  | <u>(348,820.62)</u>   | <u>-</u>                          | <u>806,975.00</u>    | <u>9,274,221.25</u>       |
| <b>Gas Intangible Plant</b>                     |                              |                      |                       |                                   |                      |                           |
| G302.00-Franchises and Consents                 | 387.49                       | -                    | -                     | -                                 | -                    | 387.49                    |
|                                                 | <u>387.49</u>                | <u>-</u>             | <u>-</u>              | <u>-</u>                          | <u>-</u>             | <u>387.49</u>             |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2012**

|                                        | <u>Beginning<br/>Balance</u> | <u>Additions</u>            | <u>Retirements</u>           | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u>        | <u>Ending<br/>Balance</u>    |
|----------------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------------|-----------------------------|------------------------------|
| <b>Total 101 &amp; 106</b>             |                              |                             |                              |                                   |                             |                              |
| <b>Gas Storage</b>                     |                              |                             |                              |                                   |                             |                              |
| G350.10-Land                           | 29,500.57                    | -                           | -                            | -                                 | -                           | 29,500.57                    |
| G350.20-Land Rights                    | 95,613.59                    | -                           | -                            | -                                 | -                           | 95,613.59                    |
| G351.20-Compressor Station Structur    | 5,410,190.92                 | 222,549.43                  | (23,719.52)                  | -                                 | 198,829.91                  | 5,609,020.83                 |
| G351.30-Measuring and Regulat Stat     | 33,151.61                    | -                           | -                            | -                                 | -                           | 33,151.61                    |
| G351.40-Other Structures               | 2,113,071.91                 | 168,006.19                  | (2,727.78)                   | -                                 | 165,278.41                  | 2,278,350.32                 |
| G352.10-Storage Leaseholds and Righ    | 548,241.14                   | -                           | -                            | -                                 | -                           | 548,241.14                   |
| G352.20-Reservoirs                     | 400,511.40                   | -                           | -                            | -                                 | -                           | 400,511.40                   |
| G352.30-Nonrecoverable Natural Gas     | 9,648,855.00                 | -                           | -                            | -                                 | -                           | 9,648,855.00                 |
| G352.40-Well Drilling                  | 2,079,488.31                 | 1,266,382.36                | -                            | -                                 | 1,266,382.36                | 3,345,870.67                 |
| G352.50-Well Equipment ARO             | 3,303,148.58                 | 765,349.62                  | -                            | (4,007.77)                        | 761,341.85                  | 4,064,490.43                 |
| G352.55-Well Equipment                 | 4,774,777.27                 | 2,003,998.72                | (229,738.60)                 | 4,007.77                          | 1,778,267.89                | 6,553,045.16                 |
| G353.00-Lines                          | 13,420,154.04                | 759,322.65                  | (21,985.44)                  | -                                 | 737,337.21                  | 14,157,491.25                |
| G354.00-Compressor Station Equipmen    | 16,329,314.84                | 755,811.90                  | (97,054.34)                  | (49,284.10)                       | 609,473.46                  | 16,938,788.30                |
| G355.00-Measuring and Regulat Equip    | 524,849.76                   | 62,288.11                   | (6,382.04)                   | -                                 | 55,906.07                   | 580,755.83                   |
| G356.00-Purification Equipment         | 11,973,222.45                | 1,810,738.70                | (69,738.64)                  | 49,284.10                         | 1,790,284.16                | 13,763,506.61                |
| G357.00-Other Equipment                | 1,235,646.85                 | 22,244.53                   | -                            | -                                 | 22,244.53                   | 1,257,891.38                 |
| G358.05-ARO Cost Gas UG Store (L/B)    | 30,876.41                    | -                           | -                            | 10,581.34                         | 10,581.34                   | 41,457.75                    |
| G358.07-ARO Cost Gas UG Store (Eqp)    | 5,170,297.07                 | -                           | (119,408.93)                 | (894,077.41)                      | (1,013,486.34)              | 4,156,810.73                 |
|                                        | <u>77,120,911.72</u>         | <u>7,836,692.21</u>         | <u>(570,755.29)</u>          | <u>(883,496.07)</u>               | <u>6,382,440.85</u>         | <u>83,503,352.57</u>         |
| <b>Gas Transmission</b>                |                              |                             |                              |                                   |                             |                              |
| G365.20-Rights of Way                  | 220,659.05                   | -                           | -                            | -                                 | -                           | 220,659.05                   |
| G367.00-Mains                          | 18,839,307.69                | 6,141,317.52                | (65,830.13)                  | 134,900.23                        | 6,210,387.62                | 25,049,695.31                |
| G372.07-ARO Cost Gas Trans (Eqp)       | 3,941,518.65                 | -                           | (174,960.80)                 | 295,093.33                        | 120,132.53                  | 4,061,651.18                 |
|                                        | <u>23,001,485.39</u>         | <u>6,141,317.52</u>         | <u>(240,790.93)</u>          | <u>429,993.56</u>                 | <u>6,330,520.15</u>         | <u>29,332,005.54</u>         |
| <b>Total Gas Plant in Service - KY</b> | <u><u>720,407,335.75</u></u> | <u><u>51,332,492.11</u></u> | <u><u>(4,471,324.93)</u></u> | <u><u>73,790.16</u></u>           | <u><u>46,934,957.34</u></u> | <u><u>767,342,293.09</u></u> |

**LOUISVILLE GAS & ELECTRIC COMPANY  
INDIANA - TOTAL PLANT IN SERVICE  
DECEMBER 2012**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u>        | <u>Retirements</u>     | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u>    | <u>Ending<br/>Balance</u> |
|-------------------------------------------------|------------------------------|-------------------------|------------------------|-----------------------------------|-------------------------|---------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                         |                        |                                   |                         |                           |
| <b>Gas Storage</b>                              |                              |                         |                        |                                   |                         |                           |
| G350.10-Land                                    | 3,363.50                     | -                       | -                      | -                                 | -                       | 3,363.50                  |
| G351.40-Other Structures                        | 512,844.72                   | 20,509.35               | -                      | -                                 | 20,509.35               | 533,354.07                |
| G352.40-Well Drilling                           | 400,231.72                   | 1,832,097.48            | -                      | -                                 | 1,832,097.48            | 2,232,329.20              |
| G352.50-Well Equipment-aro                      | 457,936.32                   | 954,380.88              | -                      | -                                 | 954,380.88              | 1,412,317.20              |
| G352.55-Well Equipment                          | 717,889.70                   | 2,039,074.26            | (1,514.93)             | -                                 | 2,037,559.33            | 2,755,449.03              |
| G353.00-Lines                                   | 1,438,565.59                 | 2,165,280.85            | (10,711.54)            | -                                 | 2,154,569.31            | 3,593,134.90              |
| G354.00-Compressor Station Equip                | -                            | -                       | -                      | -                                 | -                       | -                         |
| G357.00-Other Equipment                         | 442,948.12                   | 59,136.69               | -                      | -                                 | 59,136.69               | 502,084.81                |
|                                                 | <u>3,973,779.67</u>          | <u>7,070,479.51</u>     | <u>(12,226.47)</u>     | <u>-</u>                          | <u>7,058,253.04</u>     | <u>11,032,032.71</u>      |
| <br><b>Total Gas - Indiana</b>                  | <br><u>3,973,779.67</u>      | <br><u>7,070,479.51</u> | <br><u>(12,226.47)</u> | <br><u>-</u>                      | <br><u>7,058,253.04</u> | <br><u>11,032,032.71</u>  |

LOUISVILLE GAS & ELECTRIC COMPANY  
RESERVE FOR DEPRECIATION AND AMORTIZATION - KENTUCKY  
DECEMBER 2012

|                                        | Beginning Balance | Accruals        | Retirements  | Transfers/ Adjustments | RWIP Transfers Out | Cost of Removal | Salvage      | Other Credits | Ending Balance   |
|----------------------------------------|-------------------|-----------------|--------------|------------------------|--------------------|-----------------|--------------|---------------|------------------|
| <b>Electric Distribution</b>           |                   |                 |              |                        |                    |                 |              |               |                  |
| LGE-136020-Elect. Dist. Substation     | -                 | -               | -            | -                      | -                  | -               | -            | -             | -                |
| LGE-136025-Elect. Dist. Substation     | -                 | -               | -            | -                      | -                  | -               | -            | -             | -                |
| LGE-136100-Electric Distribution Su    | (1,934,525.39)    | (55,660.96)     | 11,160.33    | -                      | -                  | 9,313.73        | -            | -             | (1,969,712.29)   |
| LGE-136200- KY Elect. Dist. Substation | (37,506,516.24)   | (1,147,683.96)  | 824,387.57   | -                      | -                  | 126,025.48      | (1,770.89)   | -             | (37,705,558.04)  |
| LGE-136205-Elect. Dist. Substation     | -                 | -               | -            | -                      | -                  | -               | -            | -             | -                |
| LGE-136400-Electric Distribution -     | (68,100,569.02)   | (4,302,027.52)  | 1,171,918.70 | -                      | -                  | 2,185,015.86    | (16,631.13)  | -             | (69,062,293.11)  |
| LGE-136500-Electric Distribution -     | (97,059,044.89)   | (7,096,667.85)  | 2,359,916.79 | -                      | -                  | 2,322,630.35    | (16,967.69)  | -             | (99,490,133.29)  |
| LGE-136600-Electric Distribution -     | (26,343,100.25)   | (882,107.77)    | 169,432.12   | -                      | -                  | 152,087.64      | (3,254.90)   | -             | (26,906,943.16)  |
| LGE-136700-Electric Distribution -     | (48,421,476.32)   | (2,648,302.09)  | 614,279.44   | -                      | -                  | 854,492.23      | (24,417.00)  | -             | (49,625,423.74)  |
| LGE-136800-Line Transformers           | (63,126,091.62)   | (3,085,166.55)  | 414,814.52   | -                      | -                  | 245,951.10      | (226,939.49) | -             | (65,777,432.04)  |
| LGE-136910-Electric Distribution -     | (1,616,004.83)    | (153,389.12)    | 125,015.29   | -                      | -                  | 713,052.72      | (3,976.19)   | -             | (935,302.13)     |
| LGE-136920-Electric Distribution -     | (19,735,616.97)   | (1,104,362.29)  | 60,107.65    | -                      | -                  | 318,943.71      | -            | -             | (20,460,927.90)  |
| LGE-137000-Meters                      | (19,907,328.91)   | (1,450,405.66)  | 122,852.49   | -                      | -                  | -               | -            | -             | (21,234,882.08)  |
| LGE-137310-Electric Distribution -     | (12,877,300.32)   | (1,006,887.84)  | 997,659.26   | -                      | -                  | 549,284.96      | (2,897.20)   | -             | (12,340,141.14)  |
| LGE-137320-Electric Distribution -     | (21,419,156.92)   | (1,440,840.26)  | 239,300.40   | 57,559.80              | -                  | 195,133.14      | (1,238.10)   | -             | (22,369,241.94)  |
| LGE-137340-Electric Dist. - Street     | (38,996.73)       | -               | -            | (57,559.80)            | -                  | -               | -            | -             | (96,556.53)      |
| LGE-137405-ARO Cost Elec Dist (L/B)    | (7,290.40)        | (5,979.66)      | -            | -                      | -                  | -               | -            | -             | (13,270.06)      |
| LGE-137407-ARO Cost Elec Dist (Eqp)    | -                 | (5,212.27)      | -            | (223.56)               | -                  | -               | -            | -             | (5,435.83)       |
|                                        | (418,093,018.81)  | (24,384,693.80) | 7,110,844.56 | (223.56)               | -                  | 7,671,930.92    | (298,092.59) | -             | (427,993,253.28) |
| <b>Electric General Plant</b>          |                   |                 |              |                        |                    |                 |              |               |                  |
| LGE-139210-Transportation - Cars Tr    | (7,149,672.70)    | (289,877.13)    | 627,925.13   | (563.98)               | -                  | -               | -            | -             | (6,812,188.68)   |
| LGE-139220-Transportation - Traile     | (257,487.99)      | (24,866.33)     | -            | -                      | -                  | -               | -            | -             | (282,354.32)     |
| LGE-139400-Tools, Shop, and Garage     | (1,508,076.46)    | (206,762.82)    | -            | -                      | -                  | -               | -            | -             | (1,714,839.28)   |
| LGE-139500-Laboratory Equipment        | 0.00              | -               | -            | -                      | -                  | -               | -            | -             | 0.00             |
| LGE-139610-Power Op Equip-Hourly Rt    | (2,218,550.82)    | (55,315.35)     | 144,603.03   | (166.46)               | -                  | -               | -            | -             | (2,129,429.60)   |
| LGE-139620-Power Op Equip-Other        | (26,948.30)       | (4,849.09)      | -            | -                      | -                  | -               | -            | -             | (31,797.39)      |
| LGE-139720-DSM Equipment               | -                 | (8,033.17)      | -            | -                      | -                  | -               | -            | -             | (8,033.17)       |
|                                        | (11,160,736.27)   | (589,703.89)    | 772,528.16   | (730.44)               | -                  | -               | -            | -             | (10,978,642.44)  |
| <b>Electric Hydro Production</b>       |                   |                 |              |                        |                    |                 |              |               |                  |
| LGE-133020-Ohio Falls Non-Project      | -                 | -               | -            | -                      | -                  | -               | -            | -             | -                |
| LGE-133020-Ohio Falls Project 289      | -                 | -               | -            | -                      | -                  | -               | -            | -             | -                |
| LGE-133100-Ohio Falls Non-Project      | (38,867.43)       | (348.72)        | -            | -                      | -                  | -               | -            | -             | (39,216.15)      |
| LGE-133100-Ohio Falls Project 289      | (4,267,866.54)    | (4,609.79)      | 9,438.00     | -                      | -                  | 1,270.62        | -            | -             | (4,261,767.71)   |
| LGE-133200-Ohio Falls Project 289      | (1,705,081.62)    | (427,534.59)    | 34,230.05    | -                      | -                  | -               | -            | -             | (2,098,386.16)   |
| LGE-133300-Ohio Falls Project 289      | (915,731.04)      | (62,474.75)     | 181,376.45   | -                      | -                  | -               | -            | -             | (796,829.34)     |
| LGE-133400-Ohio Falls Project 289      | (1,941,911.14)    | (187,530.28)    | 312.00       | -                      | -                  | -               | -            | -             | (2,129,129.42)   |
| LGE-133500-Ohio Falls Non-Project      | (3,716.84)        | (409.92)        | -            | -                      | -                  | -               | -            | -             | (4,126.76)       |
| LGE-133500-Ohio Falls Project 289      | (51,923.12)       | (16,278.39)     | -            | -                      | -                  | -               | -            | -             | (68,201.51)      |
| LGE-133600-Ohio Falls Non-Project      | (872.13)          | -               | -            | -                      | -                  | -               | -            | -             | (872.13)         |
| LGE-133600-Ohio Falls Project 289      | (16,934.08)       | -               | -            | -                      | -                  | -               | -            | -             | (16,934.08)      |
| LGE-133707-ARO Cost Hydro Prod (Eqp)   | (2,112.62)        | (1,687.23)      | -            | -                      | -                  | -               | -            | -             | (3,799.85)       |
|                                        | (8,945,016.56)    | (700,873.67)    | 225,356.50   | -                      | -                  | 1,270.62        | -            | -             | (9,419,263.11)   |
| <b>Electric Other Production</b>       |                   |                 |              |                        |                    |                 |              |               |                  |
| LGE-134020-TC 5 CT Land                | -                 | -               | -            | -                      | -                  | -               | -            | -             | -                |
| LGE-134020-Waterside - Land            | -                 | -               | -            | -                      | -                  | -               | -            | -             | -                |
| LGE-134100-Cane Run - Structures &     | (25,485.12)       | (2,834.40)      | -            | -                      | -                  | -               | -            | -             | (28,319.52)      |
| LGE-134100-EWB 5 Structures and Imp    | (300,046.35)      | (26,185.44)     | -            | -                      | -                  | -               | -            | -             | (326,231.79)     |
| LGE-134100-EWB 6 Structures and Imp    | (34,593.77)       | (3,359.52)      | -            | -                      | -                  | -               | -            | -             | (37,953.29)      |
| LGE-134100-EWB 7 Structures and Imp    | (47,475.76)       | (4,503.96)      | -            | -                      | -                  | -               | -            | -             | (51,979.72)      |
| LGE-134100-Paddys GT - 12 Structure    | (52,585.64)       | (384.60)        | -            | -                      | -                  | -               | -            | -             | (52,970.24)      |
| LGE-134100-PR 13 Structures and Imp    | (754,201.84)      | (65,840.28)     | -            | -                      | -                  | -               | -            | -             | (820,042.12)     |
| LGE-134100-TC 10 Structures and Imp    | (540,013.44)      | (71,235.24)     | -            | -                      | -                  | -               | -            | -             | (611,248.68)     |
| LGE-134100-TC 5 Structures and Impr    | (486,382.60)      | (49,158.72)     | -            | -                      | -                  | -               | -            | -             | (535,541.32)     |
| LGE-134100-TC 6 Structures and Impr    | (463,218.23)      | (46,092.84)     | -            | -                      | -                  | -               | -            | -             | (509,311.07)     |
| LGE-134100-TC 7 Structures and Impr    | (533,539.50)      | (69,595.56)     | -            | -                      | -                  | -               | -            | -             | (603,135.06)     |
| LGE-134100-TC 8 Structures and Impr    | (531,447.32)      | (69,322.56)     | -            | -                      | -                  | -               | -            | -             | (600,769.88)     |
| LGE-134100-TC9 Structures and Impr     | (541,181.34)      | (71,389.20)     | -            | -                      | -                  | -               | -            | -             | (612,570.54)     |
| LGE-134100-Waterside - Structures &    | -                 | -               | -            | -                      | -                  | -               | -            | -             | -                |

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|                                      | Beginning Balance | Accruals       | Retirements  | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage | Other<br>Credits | Ending<br>Balance |
|--------------------------------------|-------------------|----------------|--------------|---------------------------|-----------------------|--------------------|---------|------------------|-------------------|
| LGE-134100-Zorn - Structures & Imp   | (9,978.02)        | (50.28)        | -            | -                         | -                     | -                  | -       | -                | (10,028.30)       |
| LGE-134100-Structures and Imp        | (4,320,148.93)    | (479,952.60)   | -            | -                         | -                     | -                  | -       | -                | (4,800,101.53)    |
| LGE-134200-Cane Run - Fuel Holders,  | (26,253.72)       | (12,283.20)    | -            | -                         | -                     | -                  | -       | -                | (38,536.92)       |
| LGE-134200-EWB 5 Fuel Holders, Prod  | (228,324.11)      | (26,000.04)    | -            | -                         | -                     | -                  | -       | -                | (254,324.15)      |
| LGE-134200-EWB 6 Fuel Holders, Prod  | (49,526.94)       | (12,051.48)    | -            | -                         | -                     | -                  | -       | -                | (61,578.42)       |
| LGE-134200-EWB 7 Fuel Holders, Prod  | 48,741.98         | (4,226.76)     | -            | -                         | -                     | -                  | -       | -                | 44,515.22         |
| LGE-134200-Paddys GT - 11 Fuel Hold  | (11,190.68)       | (53.52)        | -            | -                         | -                     | -                  | -       | -                | (11,244.20)       |
| LGE-134200-Paddys GT - 12 Fuel Hold  | (13,917.51)       | (184.20)       | -            | -                         | -                     | -                  | -       | -                | (14,101.71)       |
| LGE-134200-PR 13 Fuel Holders, Prod  | (785,083.33)      | (69,464.40)    | -            | -                         | -                     | -                  | -       | -                | (854,547.73)      |
| LGE-134200-TC 10 Fuel Holders, Prod  | (90,771.64)       | (12,158.40)    | -            | -                         | -                     | -                  | -       | -                | (102,930.04)      |
| LGE-134200-TC 5 Fuel Holders, Produ  | (31,005.15)       | (3,106.56)     | -            | -                         | -                     | -                  | -       | -                | (34,111.71)       |
| LGE-134200-TC 6 Fuel Holders, Produ  | (30,966.86)       | (3,102.24)     | -            | -                         | -                     | -                  | -       | -                | (34,069.10)       |
| LGE-134200-TC 7 Fuel Holders, Produ  | (86,852.11)       | (11,370.96)    | -            | -                         | -                     | -                  | -       | -                | (98,223.07)       |
| LGE-134200-TC 8 Fuel Holders, Produ  | (86,511.37)       | (11,326.44)    | -            | -                         | -                     | -                  | -       | -                | (97,837.81)       |
| LGE-134200-TC 9 Fuel Holders, Produ  | (88,098.52)       | (11,664.12)    | -            | -                         | -                     | -                  | -       | -                | (99,762.64)       |
| LGE-134200-TRIMBLE CT PIPELINE FUEL  | (645,678.81)      | (63,751.88)    | -            | -                         | -                     | -                  | -       | -                | (709,430.69)      |
| LGE-134200-Waterside - Fuel Holders  | -                 | -              | -            | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134200-Zorn - Fuel Holders, Pro  | (12,819.88)       | (138.24)       | -            | -                         | -                     | -                  | -       | -                | (12,958.12)       |
| LGE-134200-Fuel Holders, Prod        | (2,138,258.65)    | (240,882.44)   | -            | -                         | -                     | -                  | -       | -                | (2,379,141.09)    |
| LGE-134300-EWB 5 Prime Movers        | (4,993,220.44)    | (609,851.43)   | 34,176.00    | -                         | -                     | 2,953.91           | -       | -                | (5,565,941.96)    |
| LGE-134300-EWB 6 Prime Movers        | (2,379,308.04)    | (769,293.91)   | 95,329.05    | -                         | -                     | 64,919.81          | -       | -                | (2,988,353.09)    |
| LGE-134300-EWB 7 Prime Movers        | (4,842,316.44)    | (695,078.01)   | 25,656.54    | -                         | -                     | 2,217.56           | -       | -                | (5,509,520.35)    |
| LGE-134300-PR 13 Prime Movers        | (5,644,307.30)    | (821,599.19)   | 2,689,347.53 | -                         | -                     | 27,109.51          | -       | -                | (3,749,449.45)    |
| LGE-134300-TC 10 Prime Movers        | (3,461,811.69)    | (547,750.66)   | -            | -                         | -                     | -                  | -       | -                | (4,009,562.35)    |
| LGE-134300-TC 5 Prime Movers         | (4,216,784.72)    | (538,537.21)   | 676,874.51   | -                         | -                     | 170,979.16         | -       | -                | (3,907,468.26)    |
| LGE-134300-TC 6 Prime Movers         | (3,291,737.23)    | (520,492.71)   | -            | -                         | -                     | -                  | -       | -                | (3,812,229.94)    |
| LGE-134300-TC 7 Prime Movers         | (3,670,974.45)    | (560,710.72)   | -            | -                         | -                     | -                  | -       | -                | (4,231,685.17)    |
| LGE-134300-TC 8 Prime Movers         | (3,637,316.55)    | (567,718.42)   | 830,704.21   | -                         | -                     | 223,725.17         | -       | -                | (3,150,605.59)    |
| LGE-134300-TC 9 Prime Movers         | (3,476,962.54)    | (549,929.60)   | -            | -                         | -                     | -                  | -       | -                | (4,026,892.14)    |
| LGE-134300-Waterside - Prime Movers  | -                 | -              | -            | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134300-Prime Movers              | (39,614,739.40)   | (6,180,961.86) | 4,352,087.84 | -                         | -                     | 491,905.12         | -       | -                | (40,951,708.30)   |
| LGE-134400-Cane Run - Generators     | (2,033,694.66)    | (166,750.08)   | -            | -                         | -                     | -                  | -       | -                | (2,200,444.74)    |
| LGE-134400-EWB 5 Generators          | (1,069,622.10)    | (97,602.77)    | -            | -                         | -                     | -                  | -       | -                | (1,167,224.87)    |
| LGE-134400-EWB 6 Generators          | (893,368.07)      | (70,443.21)    | -            | -                         | -                     | -                  | -       | -                | (963,811.28)      |
| LGE-134400-EWB 7 Generators          | (871,507.47)      | (70,532.84)    | -            | -                         | -                     | -                  | -       | -                | (942,040.31)      |
| LGE-134400-Paddys GT - 11 Generator  | (1,652,689.66)    | (41,733.36)    | -            | -                         | -                     | -                  | -       | -                | (1,694,423.02)    |
| LGE-134400-Paddys GT - 12 Generator  | (3,376,582.14)    | (79,254.31)    | 9,823.08     | -                         | -                     | 21,038.29          | -       | -                | (3,424,975.08)    |
| LGE-134400-PR 13 Generators          | (2,038,741.41)    | (175,917.66)   | -            | -                         | -                     | -                  | -       | -                | (2,214,659.07)    |
| LGE-134400-TC 10 Generators          | (433,159.31)      | (56,597.33)    | -            | -                         | -                     | -                  | -       | -                | (489,756.64)      |
| LGE-134400-TC 5 Generators           | (483,418.90)      | (47,628.63)    | -            | -                         | -                     | -                  | -       | -                | (531,047.53)      |
| LGE-134400-TC 6 Generators           | (482,827.25)      | (47,562.96)    | -            | -                         | -                     | -                  | -       | -                | (530,390.21)      |
| LGE-134400-TC 7 Generators           | (439,138.42)      | (56,727.05)    | -            | -                         | -                     | -                  | -       | -                | (495,865.47)      |
| LGE-134400-TC 8 Generators           | (436,710.67)      | (56,413.97)    | -            | -                         | -                     | -                  | -       | -                | (493,124.64)      |
| LGE-134400-TC 9 Generators           | (434,500.19)      | (56,765.93)    | -            | -                         | -                     | -                  | -       | -                | (491,266.12)      |
| LGE-134400-Waterside - Generators    | -                 | -              | -            | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134400-Zorn - Generators         | (1,962,333.63)    | (49,344.72)    | -            | -                         | -                     | -                  | -       | -                | (2,011,678.35)    |
| LGE-134400-Generators                | (16,608,293.88)   | (1,073,274.82) | 9,823.08     | -                         | -                     | 21,038.29          | -       | -                | (17,650,707.33)   |
| LGE-134500-Cane Run - Accessory Ele  | (131,340.32)      | (2,799.00)     | -            | -                         | -                     | -                  | -       | -                | (134,139.32)      |
| LGE-134500-EWB 5 Accessory Electric  | (920,955.62)      | (90,298.81)    | -            | -                         | -                     | -                  | -       | -                | (1,011,254.43)    |
| LGE-134500-EWB 6 Accessory Electric  | (359,269.82)      | (31,628.16)    | -            | -                         | -                     | -                  | -       | -                | (390,897.98)      |
| LGE-134500-EWB 7 Accessory Electric  | (349,815.31)      | (31,074.36)    | -            | -                         | -                     | -                  | -       | -                | (380,889.67)      |
| LGE-134500-Paddys GT - 11 Accessory  | (70,884.43)       | (10,994.05)    | 4,919.20     | -                         | -                     | 28,938.28          | -       | -                | (48,021.00)       |
| LGE-134500-Paddys GT - 12 Accessory  | (131,727.50)      | (34,747.81)    | 14,460.83    | 32,971.37                 | -                     | 1,919.47           | -       | -                | (117,123.64)      |
| LGE-134500-PR 13 Accessory Electric  | (992,746.43)      | (92,693.69)    | -            | -                         | -                     | -                  | -       | -                | (1,085,440.12)    |
| LGE-134500-TC 10 Accessory Electric  | (977,529.80)      | (154,473.70)   | -            | -                         | -                     | -                  | -       | -                | (1,132,003.50)    |
| LGE-134500-TC 5 Accessory Electric   | (213,483.99)      | (23,916.33)    | -            | -                         | -                     | -                  | -       | -                | (237,400.32)      |
| LGE-134500-TC 6 Accessory Electric   | (447,269.32)      | (53,928.33)    | -            | -                         | -                     | -                  | -       | -                | (501,197.65)      |
| LGE-134500-TC 7 Accessory Electric   | (481,481.26)      | (64,908.25)    | -            | -                         | -                     | -                  | -       | -                | (546,389.51)      |
| LGE-134500-TC 8 Accessory Electric   | (479,593.77)      | (64,653.97)    | -            | -                         | -                     | -                  | -       | -                | (544,247.74)      |
| LGE-134500-TC 9 Accessory Electric E | (488,486.11)      | (66,579.37)    | -            | -                         | -                     | -                  | -       | -                | (555,065.48)      |
| LGE-134500-Waterside - Accessory El  | -                 | -              | -            | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134500-Zorn - Accessory Electri  | (51,094.95)       | (1,453.16)     | 602.33       | -                         | -                     | -                  | -       | -                | (51,945.78)       |

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|                                     | Beginning Balance      | Accruals              | Retirements         | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage  | Other<br>Credits | Ending<br>Balance      |
|-------------------------------------|------------------------|-----------------------|---------------------|---------------------------|-----------------------|--------------------|----------|------------------|------------------------|
| LGE-134500-Accessory Electric       | (6,095,678.63)         | (724,148.99)          | 19,982.36           | 32,971.37                 | -                     | 30,857.75          | -        | -                | (6,736,016.14)         |
| LGE-134600-EWB 5 Misc Power Plant E | (815,731.45)           | (67,305.84)           | -                   | -                         | -                     | -                  | -        | -                | (883,037.29)           |
| LGE-134600-EWB 6 Misc Power Plant E | (8,149.26)             | (642.24)              | -                   | -                         | -                     | -                  | -        | -                | (8,791.50)             |
| LGE-134600-EWB 7 Misc Power Plant E | (8,142.04)             | (659.16)              | -                   | -                         | -                     | -                  | -        | -                | (8,801.20)             |
| LGE-134600-Paddys GT - 11 Misc. Pow | (373.87)               | -                     | -                   | -                         | -                     | -                  | -        | -                | (373.87)               |
| LGE-134600-Paddys GT - 12 misc. Pow | 32,971.37              | -                     | -                   | (32,971.37)               | -                     | -                  | -        | -                | -                      |
| LGE-134600-PR 13 Misc Power Plant E | (434,536.41)           | (35,997.12)           | -                   | -                         | -                     | -                  | -        | -                | (470,533.53)           |
| LGE-134600-TC 10 Misc. Power Plant  | (2,409.80)             | (785.28)              | -                   | -                         | -                     | -                  | -        | -                | (3,195.08)             |
| LGE-134600-TC 5 Misc. Power Plant E | (3,934.81)             | (467.88)              | -                   | -                         | -                     | -                  | -        | -                | (4,402.69)             |
| LGE-134600-TC 7 Misc. Power Plant E | (1,297.99)             | (161.88)              | -                   | -                         | -                     | -                  | -        | -                | (1,459.87)             |
| LGE-134600-TC 8 Misc. Power Plant E | (1,292.01)             | (161.16)              | -                   | -                         | -                     | -                  | -        | -                | (1,453.17)             |
| LGE-134600-TC 9 Misc. Power Plant E | (1,314.79)             | (166.20)              | -                   | -                         | -                     | -                  | -        | -                | (1,480.99)             |
| LGE-134600-Waterside - Misc. Power  | -                      | -                     | -                   | -                         | -                     | -                  | -        | -                | -                      |
| LGE-134600-Zorn - Misc. Power Plant | (367.50)               | -                     | -                   | -                         | -                     | -                  | -        | -                | (367.50)               |
| LGE-134600-Misc. Power Plant        | (1,244,578.56)         | (106,346.76)          | -                   | (32,971.37)               | -                     | -                  | -        | -                | (1,383,896.69)         |
| LGE-134705-ARO Cost Other Prod (L/B | (1,302.82)             | (1,120.52)            | -                   | -                         | -                     | -                  | -        | -                | (2,423.34)             |
| LGE-134707-ARO Cost Other Prod (Eqp | (0.00)                 | -                     | -                   | -                         | -                     | -                  | -        | -                | (0.00)                 |
|                                     | <u>(70,023,000.87)</u> | <u>(8,806,687.99)</u> | <u>4,381,893.28</u> | <u>-</u>                  | <u>-</u>              | <u>543,801.16</u>  | <u>-</u> | <u>-</u>         | <u>(73,903,994.42)</u> |

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|                                       | Beginning Balance | Accruals       | Retirements | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage | Other<br>Credits | Ending<br>Balance |
|---------------------------------------|-------------------|----------------|-------------|---------------------------|-----------------------|--------------------|---------|------------------|-------------------|
| <b>Electric Steam Production</b>      |                   |                |             |                           |                       |                    |         |                  |                   |
| LGE-131020-Steam - Land               | -                 | -              | 1,897.91    | 49,102.09                 | -                     | (51,000.00)        | -       | -                | -                 |
| LGE-131025-Steam - Land ECR 2005      | -                 | -              | -           | -                         | -                     | -                  | -       | -                | -                 |
| LGE-131020-Steam Production - Land    | -                 | -              | 1,897.91    | 49,102.09                 | -                     | (51,000.00)        | -       | -                | -                 |
| LGE-131100-Cane Run Unit 1 Structur   | (5,048,304.93)    | -              | -           | -                         | -                     | -                  | -       | -                | (5,048,304.93)    |
| LGE-131100-Cane Run Unit 2 Structur   | (2,106,202.77)    | -              | -           | -                         | -                     | -                  | -       | -                | (2,106,202.77)    |
| LGE-131100-Cane Run Unit 3 Structur   | (5,917,984.83)    | -              | -           | -                         | -                     | -                  | -       | -                | (5,917,984.83)    |
| LGE-131100-Cane Run Unit 4 SO2-Stru   | (1,728,852.40)    | (7,682.72)     | -           | -                         | -                     | -                  | -       | -                | (1,736,535.12)    |
| LGE-131100-Cane Run Unit 4 Structur   | (4,655,241.78)    | (46,601.76)    | 1,190.58    | -                         | -                     | 15,849.56          | -       | -                | (4,684,803.40)    |
| LGE-131100-Cane Run Unit 5 SO2-Stru   | (2,353,527.07)    | (26,464.44)    | -           | -                         | -                     | -                  | -       | -                | (2,379,991.51)    |
| LGE-131100-Cane Run Unit 5 Structur   | (6,270,959.33)    | (120,643.95)   | -           | -                         | -                     | -                  | -       | -                | (6,391,603.28)    |
| LGE-131100-Cane Run Unit 6 SO2-Stru   | (2,205,787.03)    | (40,887.84)    | -           | -                         | -                     | -                  | -       | -                | (2,246,674.87)    |
| LGE-131100-CR Unit 6 Struc            | (13,688,935.77)   | (435,189.93)   | 37,659.22   | (81,443.01)               | -                     | 9,291.26           | -       | -                | (14,158,618.23)   |
| LGE-131100-CR Unit 6 Struc ECR 2005   | (298,164.35)      | (58,738.99)    | -           | 284,444.76                | -                     | -                  | -       | -                | (72,458.58)       |
| LGE-131100-MC Unit 4 Struc            | (35,286,107.66)   | (1,031,168.55) | 40,382.63   | -                         | -                     | 11,176.08          | -       | -                | (36,265,717.50)   |
| LGE-131100-MC Unit 4 Struc ECR 2005   | (45,117.29)       | (9,267.00)     | -           | -                         | -                     | -                  | -       | -                | (54,384.29)       |
| LGE-131100-Mill Creek Unit 1 SO2-St   | (1,974,480.56)    | (28,210.20)    | -           | -                         | -                     | -                  | -       | -                | (2,002,690.76)    |
| LGE-131100-Mill Creek Unit 1 Structur | (17,422,418.22)   | (320,450.02)   | (26,979.36) | -                         | -                     | 123,633.84         | -       | -                | (17,646,213.76)   |
| LGE-131100-Mill Creek Unit 2 SO2-St   | (1,629,722.52)    | (25,220.64)    | -           | -                         | -                     | -                  | -       | -                | (1,654,943.16)    |
| LGE-131100-Mill Creek Unit 2 Structur | (9,936,458.67)    | (162,543.18)   | 128,836.56  | -                         | -                     | 233,038.13         | -       | -                | (9,737,127.16)    |
| LGE-131100-Mill Creek Unit 3 SO2-St   | (485,747.12)      | (5,334.12)     | -           | -                         | -                     | -                  | -       | -                | (491,081.24)      |
| LGE-131100-Mill Creek Unit 3 Structur | (21,189,269.39)   | (369,857.77)   | 8,933.34    | 731,499.23                | -                     | 3,512.30           | -       | -                | (20,815,182.29)   |
| LGE-131100-Mill Creek Unit 4 SO2-St   | (4,985,213.23)    | (116,859.86)   | -           | -                         | -                     | -                  | -       | -                | (5,102,073.09)    |
| LGE-131100-TC 1 Future Use - 105      | -                 | -              | -           | -                         | -                     | -                  | -       | -                | -                 |
| LGE-131100-TC Unit 1 Struc            | (58,810,166.95)   | (2,283,637.93) | 154,604.17  | -                         | -                     | 37,168.98          | -       | -                | (60,902,031.73)   |
| LGE-131100-TC Unit 1 Struc ECR 2006   | (21,221.73)       | (9,740.28)     | -           | -                         | -                     | -                  | -       | -                | (30,962.01)       |
| LGE-131100-TC Unit 2 Struc            | (297,712.37)      | (304,315.81)   | -           | -                         | -                     | -                  | -       | -                | (602,028.18)      |
| LGE-131100-TC Unit 2 Struc ECR 2006   | (2,223.81)        | (3,391.92)     | -           | -                         | -                     | -                  | -       | -                | (5,615.73)        |
| LGE-131100-TC Unit 2 Struc ECR 2009   | (293.28)          | (7,038.72)     | -           | -                         | -                     | -                  | -       | -                | (7,332.00)        |
| LGE-131100-Trimble Unit 1 SO2-Struc   | (366,847.63)      | (11,261.16)    | -           | -                         | -                     | -                  | -       | -                | (378,108.79)      |
| LGE-131100-Trimble Unit 2 FGD-Struc   | -                 | (182.50)       | -           | -                         | -                     | -                  | -       | -                | (182.50)          |
| LGE-131100-Structures & Imp           | (196,726,960.69)  | (5,424,689.29) | 344,627.14  | 934,500.98                | -                     | 433,670.15         | -       | -                | (200,438,851.71)  |
| LGE-131101-AROP CR 1 Struct & Impr    | (5,430.86)        | -              | -           | -                         | -                     | -                  | -       | -                | (5,430.86)        |
| LGE-131101-AROP CR 6 Struct ECR 2005  | -                 | (48,315.15)    | -           | (284,444.76)              | -                     | -                  | -       | -                | (332,759.91)      |
| LGE-131101-AROP CR 6 Struct & Impr    | (2,214,439.33)    | (46,018.26)    | -           | 79,081.08                 | -                     | -                  | -       | -                | (2,181,376.51)    |
| LGE-131101-AROP MC 1 Struct & Impr    | (144,819.32)      | (1,972.80)     | -           | -                         | -                     | -                  | -       | -                | (146,792.12)      |
| LGE-131101-AROP MC 3 Struct & Impr    | 199,817.45        | -              | -           | (731,499.23)              | -                     | -                  | -       | -                | (531,681.78)      |
| LGE-131101-AROP MC 4 Struct & Impr    | (3,215,173.88)    | (141,455.40)   | -           | -                         | -                     | -                  | -       | -                | (3,356,629.28)    |
| LGE-131101-AROP TC 1 Struct & Impr    | (2,573,289.17)    | (83,868.36)    | -           | -                         | -                     | -                  | -       | -                | (2,657,157.53)    |
| LGE-131101-AROP TC 2 Struct ECR 2009  | (8,909.79)        | (213,834.84)   | -           | -                         | -                     | -                  | -       | -                | (222,744.63)      |
| LGE-131101-AROP Struct & Impr         | (7,962,244.90)    | (535,464.81)   | -           | (936,862.91)              | -                     | -                  | -       | -                | (9,434,572.62)    |
| LGE-131110-CR 6 Capital Leased Equi   | (1,097.40)        | -              | -           | 1,097.40                  | -                     | -                  | -       | -                | 0.00              |
| LGE-131110-MC 4 Capital Leased Equi   | (1,264.53)        | -              | -           | 1,264.53                  | -                     | -                  | -       | -                | (0.00)            |
| LGE-131110-CAPITAL LEASED EQUIP       | (2,361.93)        | -              | -           | 2,361.93                  | -                     | -                  | -       | -                | 0.00              |
| LGE-131200-Cane Run Locomotives - B   | (55,563.92)       | (1,376.40)     | -           | -                         | -                     | -                  | -       | -                | (56,940.32)       |
| LGE-131200-Cane Run Rail Cars - Boi   | (1,161,405.05)    | (47,155.68)    | -           | -                         | -                     | -                  | -       | -                | (1,208,560.73)    |
| LGE-131200-Cane Run Unit 1 Boiler P   | (1,222,172.95)    | -              | -           | -                         | -                     | -                  | -       | -                | (1,222,172.95)    |
| LGE-131200-Cane Run Unit 2 Boiler P   | (150,327.02)      | -              | -           | -                         | -                     | -                  | -       | -                | (150,327.02)      |
| LGE-131200-Cane Run Unit 3 Boiler P   | (1,156,214.61)    | -              | -           | -                         | -                     | -                  | -       | -                | (1,156,214.61)    |
| LGE-131200-Cane Run Unit 4 SO2 Boil   | (19,549,630.10)   | (841,659.85)   | 22,710.83   | -                         | -                     | 10,180.00          | -       | -                | (20,358,399.12)   |
| LGE-131200-Cane Run Unit 5 SO2 Boil   | (30,251,322.51)   | (1,144,169.04) | -           | -                         | -                     | -                  | -       | -                | (31,395,491.55)   |
| LGE-131200-CR Unit 4 Boil             | (21,726,540.50)   | (1,842,367.96) | 45,710.32   | -                         | -                     | 33,647.16          | -       | -                | (23,489,550.98)   |
| LGE-131200-CR Unit 4 Boil ECR 2006    | (12,525.87)       | (10,142.16)    | -           | -                         | -                     | -                  | -       | -                | (22,668.03)       |
| LGE-131200-CR Unit 5 Boil             | (18,664,666.48)   | (2,486,227.08) | 100,475.21  | -                         | -                     | 116,218.66         | -       | -                | (20,934,199.69)   |
| LGE-131200-CR Unit 5 Boil ECR 2006    | (12,642.13)       | (10,538.76)    | -           | -                         | -                     | -                  | -       | -                | (23,180.89)       |
| LGE-131200-CR Unit 6 Boil             | (27,178,774.95)   | (2,860,534.88) | 450,773.22  | -                         | -                     | 44,347.03          | -       | -                | (29,544,189.58)   |
| LGE-131200-CR Unit 6 Boil ECR 2006    | (16,009.78)       | (16,318.92)    | -           | -                         | -                     | -                  | -       | -                | (32,328.70)       |
| LGE-131200-CR6 SO2 Boil               | (28,331,818.78)   | (1,436,504.81) | 26,961.72   | -                         | -                     | 10,180.00          | -       | -                | (29,731,181.87)   |
| LGE-131200-CR6 SO2 Boil ECR 2005      | (49,897.20)       | (11,800.80)    | -           | -                         | -                     | -                  | -       | -                | (61,698.00)       |
| LGE-131200-MC Offsite Rail Cars       | -                 | -              | -           | -                         | -                     | -                  | -       | -                | -                 |
| LGE-131200-MC Unit 1 Boil             | (34,068,403.87)   | (2,382,822.80) | 34,097.52   | -                         | -                     | 8,389.79           | -       | -                | (36,408,739.36)   |
| LGE-131200-MC Unit 1 Boil ECR 2006    | (30,514.35)       | (15,778.56)    | -           | -                         | -                     | -                  | -       | -                | (46,292.91)       |

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|                                      | Beginning Balance | Accruals        | Retirements   | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage      | Other<br>Credits | Ending<br>Balance |
|--------------------------------------|-------------------|-----------------|---------------|---------------------------|-----------------------|--------------------|--------------|------------------|-------------------|
| LGE-131200-MC Unit 2 Boil            | (26,955,076.51)   | (2,669,981.25)  | 1,721,096.98  | -                         | -                     | 421,132.33         | -            | -                | (27,482,828.45)   |
| LGE-131200-MC Unit 2 Boil ECR 2006   | (31,309.60)       | (18,136.20)     | -             | -                         | -                     | -                  | -            | -                | (49,445.80)       |
| LGE-131200-MC Unit 3 Boil            | (65,727,573.42)   | (5,628,615.45)  | (781,061.37)  | 4,274.25                  | -                     | 373,439.44         | (73,581.56)  | -                | (71,833,118.11)   |
| LGE-131200-MC Unit 3 Boil ECR 2006   | (30,556.26)       | (14,972.52)     | -             | -                         | -                     | -                  | -            | -                | (45,528.78)       |
| LGE-131200-MC Unit 4 Boil            | (104,178,062.88)  | (9,434,945.40)  | 1,828,218.13  | 4,003.89                  | -                     | 470,502.17         | (3,000.00)   | -                | (111,313,284.09)  |
| LGE-131200-MC Unit 4 Boil ECR 2005   | (247,778.18)      | (61,104.60)     | -             | -                         | -                     | -                  | -            | -                | (308,882.78)      |
| LGE-131200-MC Unit 4 Boil ECR 2006   | (45,998.04)       | (18,763.56)     | -             | -                         | -                     | -                  | -            | -                | (64,761.60)       |
| LGE-131200-MC Unit 4 Boil ECR 2011   | -                 | (34,674.54)     | -             | -                         | -                     | -                  | -            | -                | (34,674.54)       |
| LGE-131200-MC4 SO2 Boil              | (76,199,275.30)   | (4,353,290.81)  | 1,193,955.56  | -                         | -                     | 44,962.58          | (85,000.00)  | -                | (79,398,647.97)   |
| LGE-131200-MC4 SO2 Boil ECR 2005     | (18,830.20)       | (3,522.00)      | -             | -                         | -                     | -                  | -            | -                | (22,352.20)       |
| LGE-131200-Mill Creek Locomotives B  | (490,191.43)      | (17,789.28)     | -             | -                         | -                     | -                  | -            | -                | (507,980.71)      |
| LGE-131200-Mill Creek Rail Cars Bo   | (2,214,106.90)    | (92,804.88)     | -             | -                         | -                     | -                  | -            | -                | (2,306,911.78)    |
| LGE-131200-Mill Creek Unit 1 SO2 Bo  | (32,558,338.46)   | (1,961,105.00)  | 145,796.67    | -                         | -                     | 8,864.74           | -            | -                | (34,364,782.05)   |
| LGE-131200-Mill Creek Unit 2 SO2 Bo  | (28,309,627.96)   | (1,653,415.06)  | 4,156,737.31  | -                         | -                     | 2,370.39           | -            | -                | (25,803,935.32)   |
| LGE-131200-Mill Creek Unit 3 SO2 Bo  | (36,126,929.75)   | (2,434,630.78)  | 31,284.87     | -                         | -                     | 9,919.65           | -            | -                | (38,520,356.01)   |
| LGE-131200-TC 1 Futue Use - 105      | 0.12              | -               | -             | 9.89                      | -                     | -                  | -            | -                | 10.01             |
| LGE-131200-TC 2 FGD Boil             | (19,731.17)       | (25,372.32)     | -             | -                         | -                     | -                  | -            | -                | (45,103.49)       |
| LGE-131200-TC 2 FGD Boil ECR 2006    | (555,654.61)      | (596,944.56)    | -             | -                         | -                     | -                  | -            | -                | (1,152,599.17)    |
| LGE-131200-TC Unit 1 Boil            | (74,022,005.49)   | (7,817,401.86)  | 2,462,119.39  | (9.89)                    | -                     | 655,625.77         | (37,769.60)  | -                | (78,759,441.68)   |
| LGE-131200-TC Unit 1 Boil ECR 2006   | (237,056.82)      | (114,549.48)    | -             | -                         | -                     | -                  | -            | -                | (351,606.30)      |
| LGE-131200-TC Unit 2 Boil            | (3,689,290.16)    | (3,873,242.16)  | -             | -                         | -                     | -                  | -            | -                | (7,562,532.32)    |
| LGE-131200-TC Unit 2 Boil ECR 2006   | (1,151,837.24)    | (1,217,615.27)  | -             | -                         | -                     | -                  | -            | -                | (2,369,452.51)    |
| LGE-131200-TC Unit 2 Boil ECR 2009   | (5,470.92)        | (139,569.98)    | -             | -                         | -                     | -                  | -            | -                | (145,040.90)      |
| LGE-131200-TC1 SO2 Boil              | (45,235,293.06)   | (2,008,563.91)  | 197,374.36    | -                         | -                     | -                  | -            | -                | (47,046,482.61)   |
| LGE-131200-TC1 SO2 Boil ECR 2005     | (1,341,497.87)    | (297,244.68)    | -             | -                         | -                     | -                  | -            | -                | (1,638,742.55)    |
| LGE-131200-Boiler                    | (683,029,922.18)  | (57,595,653.25) | 11,636,250.72 | 8,278.14                  | -                     | 2,209,779.71       | (199,351.16) | -                | (726,970,618.02)  |
| LGE-131201-AROP MC3 Boiler Plt Equip | (242,992.11)      | (8,745.60)      | -             | -                         | -                     | -                  | -            | -                | (251,737.71)      |
| LGE-131201-AROP MC4 SO2 Boiler Plt   | (347,364.60)      | (9,843.48)      | -             | -                         | -                     | -                  | -            | -                | (357,208.08)      |
| LGE-131201-AROP Boiler Plt           | (590,356.71)      | (18,589.08)     | -             | -                         | -                     | -                  | -            | -                | (608,945.79)      |
| LGE-131400-Cane Run Unit 1 Turbog    | (158,076.86)      | -               | -             | -                         | -                     | -                  | -            | -                | (158,076.86)      |
| LGE-131400-Cane Run Unit 2 Turbog    | (20,928.57)       | -               | -             | -                         | -                     | -                  | -            | -                | (20,928.57)       |
| LGE-131400-Cane Run Unit 3 Turbog    | (1,004,854.68)    | -               | -             | -                         | -                     | -                  | -            | -                | (1,004,854.68)    |
| LGE-131400-Cane Run Unit 4 Turbog    | (8,958,800.83)    | (290,502.84)    | 41,743.46     | -                         | -                     | 160,438.08         | -            | -                | (9,047,122.13)    |
| LGE-131400-Cane Run Unit 5 Turbog    | (7,826,617.28)    | (176,244.92)    | -             | -                         | -                     | -                  | -            | -                | (8,002,862.20)    |
| LGE-131400-Cane Run Unit 6 Turbog    | (11,106,733.52)   | (550,613.13)    | -             | -                         | -                     | -                  | -            | -                | (11,657,346.65)   |
| LGE-131400-Mill Creek Unit 1 Turbog  | (13,065,010.41)   | (317,656.03)    | 32,204.57     | -                         | -                     | 6,700.00           | -            | -                | (13,343,761.87)   |
| LGE-131400-Mill Creek Unit 2 Turbog  | (13,298,104.98)   | (458,639.42)    | 1,214,293.39  | -                         | -                     | 390,749.55         | -            | -                | (12,151,701.46)   |
| LGE-131400-Mill Creek Unit 3 Turbog  | (19,495,160.54)   | (676,754.84)    | 255,662.19    | (4,274.25)                | -                     | 714,945.50         | -            | -                | (19,205,581.94)   |
| LGE-131400-Mill Creek Unit 4 Turbog  | (28,812,799.34)   | (1,044,112.54)  | 1,038,976.49  | -                         | -                     | 5,583.58           | -            | -                | (28,816,355.70)   |
| LGE-131400-TC 1 Future Use - 105     | 293.62            | -               | -             | 15,682.75                 | -                     | -                  | -            | -                | 15,976.37         |
| LGE-131400-Trimble Unit 1 Turbog     | (22,348,510.51)   | (1,417,065.64)  | 92,873.79     | (15,682.75)               | -                     | -                  | -            | -                | (23,688,385.11)   |
| LGE-131400-Trimble Unit 2 Turbog     | (2,602,945.25)    | (573,453.44)    | -             | -                         | -                     | -                  | -            | -                | (3,176,398.69)    |
| LGE-131400-Turbogenerators           | (128,698,249.15)  | (5,505,042.80)  | 2,675,753.89  | (8,278.14)                | -                     | 1,278,416.71       | -            | -                | (130,257,399.49)  |
| LGE-131500-Cane Run Unit 1 Accessor  | (2,336,183.31)    | -               | -             | -                         | -                     | -                  | -            | -                | (2,336,183.31)    |
| LGE-131500-Cane Run Unit 2 Accessor  | (1,625,642.34)    | -               | -             | -                         | -                     | -                  | -            | -                | (1,625,642.34)    |
| LGE-131500-Cane Run Unit 3 Accessory | (1,319,656.59)    | -               | -             | -                         | -                     | -                  | -            | -                | (1,319,656.59)    |
| LGE-131500-Cane Run Unit 4 Accessor  | (4,108,386.62)    | (192,745.04)    | 23,363.59     | -                         | -                     | 25,094.28          | -            | -                | (4,252,673.79)    |
| LGE-131500-Cane Run Unit 4 SO2 Acce  | (2,242,582.65)    | (8,101.20)      | -             | -                         | -                     | -                  | -            | -                | (2,250,683.85)    |
| LGE-131500-Cane Run Unit 5 Accessor  | (4,222,622.11)    | (280,214.28)    | -             | -                         | -                     | 206,000.00         | (11,875.00)  | -                | (4,308,711.39)    |
| LGE-131500-Cane Run Unit 5 SO2 Acce  | (3,101,669.66)    | (33,025.80)     | -             | -                         | -                     | -                  | -            | -                | (3,134,695.46)    |
| LGE-131500-Cane Run Unit 6 Accessor  | (6,530,052.78)    | (354,864.94)    | 79,533.77     | (0.01)                    | -                     | 60,402.59          | -            | -                | (6,744,981.37)    |
| LGE-131500-Cane Run Unit 6 SO2 Acce  | (2,881,460.80)    | (31,678.68)     | -             | -                         | -                     | -                  | -            | -                | (2,913,139.48)    |
| LGE-131500-Mill Creek Unit 1 Access  | (8,785,315.86)    | (429,876.89)    | -             | -                         | -                     | -                  | -            | -                | (9,215,192.75)    |
| LGE-131500-Mill Creek Unit 1 SO2 Ac  | (6,339,780.00)    | (92,546.28)     | -             | -                         | -                     | -                  | -            | -                | (6,432,326.28)    |
| LGE-131500-Mill Creek Unit 2 Access  | (5,406,410.12)    | (152,583.06)    | -             | -                         | -                     | -                  | -            | -                | (5,558,993.18)    |
| LGE-131500-Mill Creek Unit 2 SO2 Ac  | (5,204,518.55)    | (76,135.44)     | -             | -                         | -                     | -                  | -            | -                | (5,280,653.99)    |
| LGE-131500-Mill Creek Unit 3 Access  | (12,924,882.01)   | (237,788.16)    | -             | -                         | -                     | -                  | -            | -                | (13,162,670.17)   |
| LGE-131500-Mill Creek Unit 3 SO2 Ac  | (3,353,363.53)    | (39,495.60)     | -             | -                         | -                     | -                  | -            | -                | (3,392,859.13)    |
| LGE-131500-Mill Creek Unit 4 Access  | (17,602,916.30)   | (423,551.27)    | 167,426.36    | (0.01)                    | -                     | 9,069.71           | -            | -                | (17,849,971.51)   |
| LGE-131500-Mill Creek Unit 4 SO2 Ac  | (5,812,659.82)    | (100,291.08)    | -             | -                         | -                     | -                  | -            | -                | (5,912,950.90)    |
| LGE-131500-TC 1 Future Use - 105     | (0.00)            | -               | -             | -                         | -                     | -                  | -            | -                | (0.00)            |
| LGE-131500-TC Unit 2 Acce            | (162,691.32)      | (176,563.65)    | -             | -                         | -                     | -                  | -            | -                | (339,254.97)      |
| LGE-131500-TC Unit 2 Acce ECR 2006   | (29,225.72)       | (37,719.48)     | -             | -                         | -                     | -                  | -            | -                | (66,945.20)       |

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|                                             | Beginning Balance         | Accruals                | Retirements          | Transfers/ Adjustments | RWIP Transfers Out | Cost of Removal      | Salvage             | Other Credits | Ending Balance            |
|---------------------------------------------|---------------------------|-------------------------|----------------------|------------------------|--------------------|----------------------|---------------------|---------------|---------------------------|
| LGE-131500-Trimble Unit 1 Accessory         | (25,131,907.30)           | (1,046,791.90)          | 11,963.57            | 0.01                   | -                  | 2,008.50             | -                   | -             | (26,164,727.12)           |
| LGE-131500-Trimble Unit 1 SO2 Acces         | (2,325,798.28)            | (58,022.64)             | -                    | -                      | -                  | -                    | -                   | -             | (2,383,820.92)            |
| LGE-131500-Accessory                        | (121,447,725.67)          | (3,771,995.39)          | 282,287.29           | (0.01)                 | -                  | 302,575.08           | (11,875.00)         | -             | (124,646,733.70)          |
| LGE-131501-AROP Cane Run Unit 4 Accessor    | -                         | -                       | -                    | -                      | -                  | -                    | -                   | -             | -                         |
| LGE-131501-AROP Cane Run Unit 5 Accessor    | -                         | -                       | -                    | -                      | -                  | -                    | -                   | -             | -                         |
| LGE-131501-AROP Cane Run Unit 6 Accessor    | (0.01)                    | -                       | -                    | 0.01                   | -                  | -                    | -                   | -             | (0.00)                    |
| LGE-131501-AROP MC 1 Accessor               | 0.00                      | -                       | -                    | -                      | -                  | -                    | -                   | -             | 0.00                      |
| LGE-131501-AROP MC 2 Accessor               | 0.00                      | -                       | -                    | -                      | -                  | -                    | -                   | -             | 0.00                      |
| LGE-131501-AROP MC 3 Accessor               | 0.00                      | -                       | -                    | -                      | -                  | -                    | -                   | -             | 0.00                      |
| LGE-131501-AROP MC 4 Accessor               | (0.01)                    | -                       | -                    | 0.01                   | -                  | -                    | -                   | -             | (0.00)                    |
| LGE-131501-AROP TC 1 Accessor               | 0.01                      | -                       | -                    | (0.01)                 | -                  | -                    | -                   | -             | 0.00                      |
| LGE-131501-AROP Accessory                   | (0.01)                    | -                       | -                    | 0.01                   | -                  | -                    | -                   | -             | 0.00                      |
| LGE-131600-Cane Run Unit 1 Misc. Po         | (23,531.62)               | -                       | -                    | -                      | -                  | -                    | -                   | -             | (23,531.62)               |
| LGE-131600-Cane Run Unit 3 Misc. Po         | (12,867.86)               | -                       | -                    | -                      | -                  | -                    | -                   | -             | (12,867.86)               |
| LGE-131600-Cane Run Unit 4 Misc. Po         | (21,007.81)               | (5,496.72)              | -                    | -                      | -                  | -                    | -                   | -             | (26,504.53)               |
| LGE-131600-Cane Run Unit 4 SO2 Misc         | (16,877.23)               | (183.00)                | -                    | -                      | -                  | -                    | -                   | -             | (17,060.23)               |
| LGE-131600-Cane Run Unit 5 Misc. Po         | (36,803.31)               | (5,236.56)              | -                    | -                      | -                  | -                    | -                   | -             | (42,039.87)               |
| LGE-131600-Cane Run Unit 5 SO2 Misc         | (73,865.15)               | (1,348.08)              | -                    | -                      | -                  | -                    | -                   | -             | (75,213.23)               |
| LGE-131600-Cane Run Unit 6 Misc. Po         | (1,382,989.86)            | (128,451.81)            | 7,535.58             | -                      | -                  | -                    | -                   | -             | (1,503,906.09)            |
| LGE-131600-Cane Run Unit 6 SO2 Misc         | (51,145.72)               | (868.20)                | -                    | -                      | -                  | -                    | -                   | -             | (52,013.92)               |
| LGE-131600-Mill Creek Unit 1 Misc P         | (490,286.44)              | (24,294.36)             | -                    | -                      | -                  | -                    | -                   | -             | (514,580.80)              |
| LGE-131600-Mill Creek Unit 2 Misc.          | (94,780.28)               | (4,572.87)              | -                    | -                      | -                  | -                    | -                   | -             | (99,353.15)               |
| LGE-131600-Mill Creek Unit 3 Misc.          | (323,847.87)              | (8,949.74)              | -                    | -                      | -                  | -                    | -                   | -             | (332,797.61)              |
| LGE-131600-Mill Creek Unit 4 Misc.          | (2,613,794.72)            | (225,131.85)            | 12,500.97            | -                      | -                  | -                    | -                   | -             | (2,826,425.60)            |
| LGE-131600-Mill Creek Unit 4 SO2 Mi         | (38,269.52)               | (2,118.24)              | -                    | -                      | -                  | -                    | -                   | -             | (40,387.76)               |
| LGE-131600-Trimble Unit 1 Misc. Pow         | (1,204,753.03)            | (85,339.17)             | 182.68               | -                      | -                  | (0.01)               | -                   | -             | (1,289,909.53)            |
| LGE-131600-Trimble Unit 2 Misc. Pow         | (42,234.05)               | (52,254.47)             | -                    | -                      | -                  | -                    | -                   | -             | (94,488.52)               |
| LGE-131600-Misc. Power Plant                | (6,427,054.47)            | (544,245.07)            | 20,219.23            | -                      | -                  | (0.01)               | -                   | -             | (6,951,080.32)            |
| LGE-131707-ARO Cost Steam (Eqp)             | (1,402,047.92)            | (1,912,055.25)          | 26,690.28            | (549.53)               | -                  | -                    | -                   | -             | (3,287,962.42)            |
|                                             | (1,146,286,923.63)        | (75,307,734.94)         | 14,987,726.46        | 48,552.56              | -                  | 4,173,441.64         | (211,226.16)        | -             | (1,202,596,164.07)        |
| <b>Electric Transmission</b>                |                           |                         |                      |                        |                    |                      |                     |               |                           |
| LGE-135010- KY Electric Transmission -      | (1,992,262.91)            | (288,413.17)            | -                    | -                      | -                  | -                    | -                   | -             | (2,280,676.08)            |
| LGE-135020-Electric Transmission -          | -                         | -                       | -                    | -                      | -                  | -                    | -                   | -             | -                         |
| LGE-135210- KY Electric Transmission -      | (1,206,875.70)            | (69,451.22)             | -                    | -                      | -                  | -                    | -                   | -             | (1,276,326.92)            |
| LGE-135210-TC Sw. Station - Substat         | (69,970.10)               | (2,608.56)              | -                    | (54.97)                | -                  | -                    | -                   | -             | (72,633.63)               |
| LGE-135210-TC Unit 1 - Trans Sub            | (54.97)                   | -                       | -                    | 54.97                  | -                  | -                    | -                   | -             | 0.00                      |
| LGE-135310- KY Electric Transmission -      | (62,135,882.90)           | (1,582,721.63)          | 2,917,573.25         | -                      | -                  | 405,829.22           | (217,828.29)        | -             | (60,613,030.35)           |
| LGE-135310-TC Sw. Station - Substat         | (5,911.33)                | (1,161.39)              | -                    | (8,404.51)             | -                  | -                    | -                   | -             | (15,477.23)               |
| LGE-135310-TC Unit 1 - Trans. - Sub         | (501.17)                  | 313.63                  | 190,083.66           | 1,088.77               | -                  | -                    | -                   | -             | 190,984.89                |
| LGE-135311-AROP Station Equip               | (4,582.08)                | -                       | -                    | 5,530.10               | -                  | -                    | -                   | -             | 948.02                    |
| LGE-135311-AROP TC1 Station Equip           | (15,249.53)               | -                       | -                    | 1,785.64               | -                  | -                    | -                   | -             | (13,463.89)               |
| LGE-135400- KY Electric Transmission -      | (17,990,559.81)           | (473,875.79)            | 133,814.82           | -                      | -                  | 27,649.51            | (86,867.00)         | -             | (18,389,838.27)           |
| LGE-135500- KY Electric Transmission -      | (17,092,202.52)           | (1,582,164.64)          | 147,653.38           | -                      | -                  | 235,137.12           | -                   | -             | (18,291,576.66)           |
| LGE-135600- KY Electric Transmission -      | (21,644,892.84)           | (1,121,102.46)          | 265,926.87           | -                      | -                  | 230,969.60           | (9,998.73)          | -             | (22,279,097.56)           |
| LGE-135700-Electric Transmission -          | (617,933.82)              | (42,521.03)             | 166,872.46           | -                      | -                  | 10,584.83            | (48,334.29)         | -             | (531,331.85)              |
| LGE-135800-Electric Transmission -          | (2,183,948.72)            | (262,825.06)            | 239,383.69           | -                      | -                  | 10,183.08            | (56,018.12)         | -             | (2,253,225.13)            |
| LGE-135915-ARO Cost Transm (L/B)            | (240.24)                  | (193.06)                | -                    | -                      | -                  | -                    | -                   | -             | (433.30)                  |
| LGE-135917-ARO Cost Transm (Eqp)            | (663.04)                  | (7,754.47)              | -                    | -                      | -                  | -                    | -                   | -             | (8,417.51)                |
|                                             | (124,961,731.68)          | (5,434,478.85)          | 4,061,308.13         | 0.00                   | -                  | 920,353.36           | (419,046.43)        | -             | (125,833,595.47)          |
| <b>Total Electric Depreciation Reserves</b> | <b>(1,779,470,427.82)</b> | <b>(115,224,173.14)</b> | <b>31,539,657.09</b> | <b>47,598.56</b>       | <b>-</b>           | <b>13,310,797.70</b> | <b>(928,365.18)</b> | <b>-</b>      | <b>(1,850,724,912.79)</b> |
| <b>Electric Intangible Plant</b>            |                           |                         |                      |                        |                    |                      |                     |               |                           |
| LGE-130100-Elect. Intangible Plant -        | -                         | -                       | -                    | -                      | -                  | -                    | -                   | -             | -                         |
| LGE-130200-Franchises and Consents          | -                         | -                       | -                    | -                      | -                  | -                    | -                   | -             | -                         |
| <b>Total Electric Amortization Reserves</b> | <b>-</b>                  | <b>-</b>                | <b>-</b>             | <b>-</b>               | <b>-</b>           | <b>-</b>             | <b>-</b>            | <b>-</b>      | <b>-</b>                  |

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|                                             | Beginning<br>Balance    | Accruals               | Retirements         | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal  | Salvage           | Other<br>Credits | Ending<br>Balance       |
|---------------------------------------------|-------------------------|------------------------|---------------------|---------------------------|-----------------------|---------------------|-------------------|------------------|-------------------------|
| <b>Gas Distribution</b>                     |                         |                        |                     |                           |                       |                     |                   |                  |                         |
| LGE-237412-Gas Distribution Land            | -                       | -                      | -                   | -                         | -                     | -                   | -                 | -                | -                       |
| LGE-237422-Gas Distribution Land Ri         | (77,410.05)             | (29.64)                | -                   | -                         | -                     | -                   | -                 | -                | (77,439.69)             |
| LGE-237510-Gas Distribution - City          | (116,009.66)            | (3,900.36)             | -                   | -                         | -                     | -                   | -                 | -                | (119,910.02)            |
| LGE-237520-Gas Distribution - Other         | (196,424.29)            | (42,541.72)            | 50,216.44           | -                         | -                     | 9,144.00            | -                 | -                | (179,605.57)            |
| LGE-237600-Gas Distribution - Mains         | (107,204,698.95)        | (5,883,985.19)         | 2,570,159.88        | 1,337.83                  | -                     | 657,089.62          | -                 | -                | (109,860,096.81)        |
| LGE-237800-Gas Distribution - Measu         | (2,753,836.73)          | (334,019.72)           | 62,101.69           | 55,612.34                 | -                     | 145,225.77          | -                 | -                | (2,824,916.65)          |
| LGE-237900-Gas Distribution - City          | (1,668,740.53)          | (109,559.87)           | 103,132.33          | (55,612.34)               | -                     | 59,054.10           | -                 | -                | (1,671,726.31)          |
| LGE-238000-Gas Distribution - Gas S         | (69,756,859.81)         | (7,282,907.96)         | 177,936.72          | -                         | -                     | 502,668.95          | (1,902.01)        | -                | (76,361,064.11)         |
| LGE-238100-Meters                           | (7,561,200.31)          | (1,599,150.80)         | 21,456.05           | -                         | -                     | 160.76              | -                 | -                | (9,138,734.30)          |
| LGE-238300-Regulators                       | (591,351.36)            | (543,270.52)           | 34,186.56           | -                         | -                     | 73.73               | -                 | -                | (1,100,361.59)          |
| LGE-238500-Gas Distribution - Indus         | (99,216.31)             | (8,876.86)             | -                   | -                         | -                     | -                   | -                 | -                | (108,093.17)            |
| LGE-238700-Gas Distribution - Other         | (19,622.14)             | (2,121.02)             | -                   | -                         | -                     | -                   | -                 | -                | (21,743.16)             |
| LGE-238805-ARO Cost Gas Dist (L/B)          | (90.17)                 | (71.81)                | -                   | -                         | -                     | -                   | -                 | -                | (161.98)                |
| LGE-238807-ARO Cost Gas Dist (Eqp)          | (346,147.34)            | (567,837.22)           | 291,768.42          | -                         | -                     | -                   | -                 | -                | (622,216.14)            |
|                                             | (190,391,607.65)        | (16,378,272.69)        | 3,310,958.09        | 1,337.83                  | -                     | 1,373,416.93        | (1,902.01)        | -                | (202,086,069.50)        |
| <b>Gas General Plant</b>                    |                         |                        |                     |                           |                       |                     |                   |                  |                         |
| LGE-239210-Transportation Equip-Car         | (1,036,500.97)          | (77,940.03)            | 310,706.10          | -                         | -                     | -                   | -                 | -                | (803,734.90)            |
| LGE-239220-Transportation Equip-Tra         | (206,261.13)            | (29,087.85)            | -                   | -                         | -                     | -                   | -                 | -                | (235,348.98)            |
| LGE-239400-Tools, Shop, and Garage          | (1,536,691.16)          | (214,592.63)           | -                   | -                         | -                     | -                   | -                 | -                | (1,751,283.79)          |
| LGE-239500-Laboratory Equipment             | -                       | -                      | -                   | -                         | -                     | -                   | -                 | -                | -                       |
| LGE-239610-Power Op Equip-Hourly Ra         | (2,000,276.88)          | (82,942.93)            | 38,114.52           | -                         | -                     | -                   | -                 | -                | (2,045,105.29)          |
| LGE-239620-Power Op Equip - Other           | (36,346.14)             | (4,441.21)             | -                   | -                         | -                     | -                   | -                 | -                | (40,787.35)             |
| LGE-239720-DSM Equipment                    | -                       | (438.54)               | -                   | -                         | -                     | -                   | -                 | -                | (438.54)                |
|                                             | (4,816,076.28)          | (409,443.19)           | 348,820.62          | -                         | -                     | -                   | -                 | -                | (4,876,698.85)          |
| <b>Gas Storage</b>                          |                         |                        |                     |                           |                       |                     |                   |                  |                         |
| LGE-235010-Gas Storage Underground          | -                       | -                      | -                   | -                         | -                     | -                   | -                 | -                | -                       |
| LGE-235020-Gas Storage Underground          | (70,451.45)             | -                      | -                   | -                         | -                     | -                   | -                 | -                | (70,451.45)             |
| LGE-235120-Gas Storage Undg. - Comp         | (933,237.26)            | (74,635.12)            | 23,719.52           | -                         | -                     | 2,118.62            | -                 | -                | (982,034.24)            |
| LGE-235130-Gas Storage Undg. - Regu         | (14,636.49)             | -                      | -                   | -                         | -                     | -                   | -                 | -                | (14,636.49)             |
| LGE-235140- KY Gas Storage Underground      | (725,198.25)            | (20,218.72)            | 2,727.78            | -                         | -                     | 2,437.80            | -                 | -                | (740,251.39)            |
| LGE-235210-Gas Storage Undg. - Leas         | (569,589.96)            | -                      | -                   | -                         | -                     | -                   | -                 | -                | (569,589.96)            |
| LGE-235220-Gas Storage Underground          | (452,027.29)            | -                      | -                   | -                         | -                     | -                   | -                 | -                | (452,027.29)            |
| LGE-235230-Gas Storage Undg. - Non          | (7,772,376.62)          | (88,769.52)            | -                   | -                         | -                     | -                   | -                 | -                | (7,861,146.14)          |
| LGE-235240- KY Gas Storage Underground      | (2,080,227.98)          | (8,379.48)             | -                   | -                         | -                     | -                   | -                 | -                | (2,088,607.46)          |
| LGE-235250- KY AROP Gas Storage Underground | (511,124.81)            | (112,003.70)           | -                   | 17.40                     | -                     | -                   | -                 | -                | (623,111.11)            |
| LGE-235255- KY Gas Storage Underground      | 610,564.73              | (199,078.79)           | 229,738.60          | (17.40)                   | -                     | -                   | -                 | -                | 641,207.14              |
| LGE-235300- KY Gas Storage Undergroun       | (6,757,445.26)          | (226,987.06)           | 21,985.44           | -                         | -                     | -                   | -                 | -                | (6,962,446.88)          |
| LGE-235400-Gas Storage Undg. - Comp         | (4,211,238.72)          | (217,483.84)           | 97,054.34           | 2,506.39                  | -                     | 6,957.75            | -                 | -                | (4,322,204.08)          |
| LGE-235500-Gas Storage Undg. - Meas         | (283,009.20)            | (7,067.87)             | 6,382.04            | -                         | -                     | 2,344.05            | -                 | -                | (281,350.98)            |
| LGE-235600-Gas Storage Undg. - Puri         | (5,297,390.27)          | (254,561.84)           | 69,738.64           | (2,506.39)                | -                     | 56,392.84           | -                 | -                | (5,428,327.02)          |
| LGE-235700- KY Gas Storage Underground      | (301,336.06)            | (27,558.47)            | -                   | -                         | -                     | -                   | -                 | -                | (328,894.53)            |
| LGE-235805-ARO Cost Gas UG Store (L         | (623.67)                | (481.11)               | -                   | -                         | -                     | -                   | -                 | -                | (1,104.78)              |
| LGE-235807-ARO Cost Gas UG Store (E         | (256,927.57)            | (211,570.04)           | 119,408.93          | (115,022.74)              | -                     | -                   | -                 | -                | (464,111.42)            |
|                                             | (29,626,276.13)         | (1,448,795.56)         | 570,755.29          | (115,022.74)              | -                     | 70,251.06           | -                 | -                | (30,549,088.08)         |
| <b>Gas Transmission</b>                     |                         |                        |                     |                           |                       |                     |                   |                  |                         |
| LGE-236520-Gas Transmission Rights          | (208,837.47)            | (595.80)               | -                   | -                         | -                     | -                   | -                 | -                | (209,433.27)            |
| LGE-236700-Gas Transmission - Mains         | (12,039,067.15)         | (74,767.96)            | 65,830.13           | (1,337.83)                | -                     | 505,315.66          | -                 | -                | (11,544,027.15)         |
| LGE-237207-ARO Cost Gas Trans (Eqp)         | (35,270.86)             | (271,815.17)           | 174,960.80          | -                         | -                     | -                   | -                 | -                | (132,125.23)            |
|                                             | (12,283,175.48)         | (347,178.93)           | 240,790.93          | (1,337.83)                | -                     | 505,315.66          | -                 | -                | (11,885,585.65)         |
| <b>Total Gas Depreciation Reserves</b>      | <u>(237,117,135.54)</u> | <u>(18,583,690.37)</u> | <u>4,471,324.93</u> | <u>(115,022.74)</u>       | <u>-</u>              | <u>1,948,983.65</u> | <u>(1,902.01)</u> | <u>-</u>         | <u>(249,397,442.08)</u> |

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|                                        | Beginning<br>Balance | Accruals | Retirements | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage | Other<br>Credits | Ending<br>Balance |
|----------------------------------------|----------------------|----------|-------------|---------------------------|-----------------------|--------------------|---------|------------------|-------------------|
| <b>Gas Intangible Plant</b>            |                      |          |             |                           |                       |                    |         |                  |                   |
| LGE-230200-Franchises and Consents     | -                    | -        | -           | -                         | -                     | -                  | -       | -                | -                 |
| <b>Total Gas Amortization Reserves</b> | -                    | -        | -           | -                         | -                     | -                  | -       | -                | -                 |

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|                                           | Beginning Balance                | Accruals                       | Retirements                 | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal          | Salvage                    | Other<br>Credits | Ending<br>Balance                |
|-------------------------------------------|----------------------------------|--------------------------------|-----------------------------|---------------------------|-----------------------|-----------------------------|----------------------------|------------------|----------------------------------|
| <b>Common General Plant</b>               |                                  |                                |                             |                           |                       |                             |                            |                  |                                  |
| LGE-338910-Common - Land                  | -                                | -                              | -                           | -                         | -                     | -                           | -                          | -                | -                                |
| LGE-338920-Common - Land Rights           | (134,866.74)                     | (5,961.84)                     | -                           | -                         | -                     | -                           | -                          | -                | (140,828.58)                     |
| LGE-339010-Common Structures - Gene       | (6,431,136.70)                   | (1,063,549.91)                 | -                           | -                         | -                     | 3,165.00                    | -                          | -                | (7,491,521.61)                   |
| LGE-339010-Str LGE BLDG - Joint Use       | -                                | (22,649.50)                    | -                           | (75,294.54)               | -                     | -                           | -                          | -                | (97,944.04)                      |
| LGE-339010-Struct Broad.-Joint Use        | -                                | (24,860.40)                    | -                           | (19,854.07)               | -                     | -                           | -                          | -                | (44,714.47)                      |
| LGE-339010-Struct Broad.-LGE Owned        | (11,088,048.11)                  | (855,994.22)                   | 140,973.13                  | 19,854.07                 | -                     | 22,055.85                   | -                          | -                | (11,761,159.28)                  |
| LGE-339010-Struct-LGE Bldg Owned          | (1,536,563.81)                   | (75,267.60)                    | 188.10                      | 75,294.54                 | -                     | -                           | -                          | -                | (1,536,348.77)                   |
| LGE-339020-Common Structures - Tran       | 449,886.64                       | (106,829.52)                   | -                           | -                         | -                     | -                           | -                          | -                | 343,057.12                       |
| LGE-339030-Common Structures - Stor       | (7,478,899.62)                   | (162,552.23)                   | 126,116.15                  | -                         | -                     | 13,917.56                   | -                          | -                | (7,501,418.14)                   |
| LGE-339040-Common Structures - Othe       | (170,856.70)                     | (7,352.64)                     | -                           | -                         | -                     | -                           | -                          | -                | (178,209.34)                     |
| LGE-339060-Common Structures - Micr       | (245,565.81)                     | (24,920.64)                    | -                           | -                         | -                     | -                           | -                          | -                | (270,486.45)                     |
| LGE-339110-Office Furniture               | (2,773,011.31)                   | (520,330.18)                   | -                           | -                         | -                     | -                           | -                          | -                | (3,293,341.49)                   |
| LGE-339120-Office Equipment               | (794,921.77)                     | (183,201.72)                   | -                           | -                         | -                     | -                           | -                          | -                | (978,123.49)                     |
| LGE-339130-Computer Eq                    | (12,206,087.19)                  | (3,344,241.90)                 | -                           | -                         | -                     | -                           | -                          | -                | (15,550,329.09)                  |
| LGE-339131-Personal Computers             | (2,232,447.79)                   | (774,811.94)                   | 1,791,812.48                | -                         | -                     | -                           | -                          | -                | (1,215,447.25)                   |
| LGE-339133-Computer Eq ECR 2006           | (86,163.92)                      | (35,345.59)                    | -                           | -                         | -                     | -                           | -                          | -                | (121,509.51)                     |
| LGE-339140-Security Equipment             | (653,996.69)                     | (155,358.36)                   | -                           | -                         | -                     | -                           | -                          | -                | (809,355.05)                     |
| LGE-339210-Trans Equip-Cars and Tru       | (121,598.40)                     | (32,123.54)                    | 18,895.24                   | -                         | -                     | -                           | -                          | -                | (134,826.70)                     |
| LGE-339220-Trans Equip-Trailers           | (28,654.35)                      | (2,205.84)                     | -                           | -                         | -                     | -                           | -                          | -                | (30,860.19)                      |
| LGE-339300-Stores Equipment               | (520,480.73)                     | (65,934.62)                    | -                           | -                         | -                     | -                           | -                          | -                | (586,415.35)                     |
| LGE-339400-Tools, Shop, Garage Equi       | (1,020,966.54)                   | (189,391.14)                   | -                           | (87,847.63)               | -                     | -                           | -                          | -                | (1,298,205.31)                   |
| LGE-339500-Laboratory Equipment           | 0.00                             | -                              | -                           | -                         | -                     | -                           | -                          | -                | 0.00                             |
| LGE-339610-Power Op Equip-Hourly Ra       | (207,703.13)                     | (4,554.00)                     | -                           | -                         | -                     | -                           | -                          | -                | (212,257.13)                     |
| LGE-339620-Power Op Equip - Other         | (9,286.73)                       | (567.36)                       | -                           | -                         | -                     | -                           | -                          | -                | (9,854.09)                       |
| LGE-339700- KY Common - Communication E   | (23,528,432.34)                  | (4,766,305.25)                 | 9,172,306.17                | -                         | -                     | 34,954.33                   | (3,000.00)                 | -                | (19,090,477.09)                  |
| LGE-339710-Communication Equip-Comp       | (5,807,716.14)                   | (57,374.10)                    | 1,458,950.07                | -                         | -                     | -                           | -                          | -                | (4,406,140.17)                   |
| LGE-339800-Miscellaneous Equipment        | (208,620.32)                     | (6,024.99)                     | -                           | 87,847.63                 | -                     | -                           | -                          | -                | (126,797.68)                     |
| LGE-339915-ARO Cost Common (L/B)          | (2,403.59)                       | (2,023.27)                     | -                           | -                         | -                     | -                           | -                          | -                | (4,426.86)                       |
|                                           | <u>(76,838,541.79)</u>           | <u>(12,489,732.30)</u>         | <u>12,709,241.34</u>        | <u>-</u>                  | <u>-</u>              | <u>74,092.74</u>            | <u>(3,000.00)</u>          | <u>-</u>         | <u>(76,547,940.01)</u>           |
| <b>Non-Utility Property</b>               |                                  |                                |                             |                           |                       |                             |                            |                  |                                  |
| LGE-312101-Nonutility Prop - Coal L       | -                                | -                              | -                           | -                         | -                     | -                           | -                          | -                | -                                |
| LGE-312103-Nonutility-Coal Rts of W       | (249.93)                         | -                              | -                           | -                         | -                     | -                           | -                          | -                | (249.93)                         |
| LGE-312104-Nonutility Prop - Misc L       | -                                | -                              | -                           | -                         | -                     | -                           | -                          | -                | -                                |
| LGE-312102-Nonutility-Coal Mineral        | (63,110.43)                      | -                              | -                           | -                         | -                     | -                           | -                          | -                | (63,110.43)                      |
| LGE-312192-Nonutility Cars & Trucks       | -                                | (2,349.04)                     | -                           | -                         | -                     | -                           | -                          | -                | (2,349.04)                       |
|                                           | <u>(63,360.36)</u>               | <u>(2,349.04)</u>              | <u>-</u>                    | <u>-</u>                  | <u>-</u>              | <u>-</u>                    | <u>-</u>                   | <u>-</u>         | <u>(65,709.40)</u>               |
| <b>Total Common Depreciation Reserves</b> | <u><b>(76,901,902.15)</b></u>    | <u><b>(12,492,081.34)</b></u>  | <u><b>12,709,241.34</b></u> | <u><b>-</b></u>           | <u><b>-</b></u>       | <u><b>74,092.74</b></u>     | <u><b>(3,000.00)</b></u>   | <u><b>-</b></u>  | <u><b>(76,613,649.41)</b></u>    |
| <b>Common Intangible Plant</b>            |                                  |                                |                             |                           |                       |                             |                            |                  |                                  |
| LGE-330100-Common Intangible Plant        | -                                | -                              | -                           | -                         | -                     | -                           | -                          | -                | -                                |
| LGE-330200-Franchises and Consents        | -                                | -                              | -                           | -                         | -                     | -                           | -                          | -                | -                                |
| LGE-330300-Misc Intang Plant-Softwa       | (8,710,015.21)                   | (4,381,638.56)                 | 5,324,541.93                | -                         | -                     | -                           | -                          | -                | (7,767,111.84)                   |
| LGE-330310-CCS Software                   | (11,361,588.82)                  | (4,455,214.82)                 | -                           | -                         | -                     | -                           | -                          | -                | (15,816,803.64)                  |
| LGE-330320-Law Library                    | -                                | -                              | -                           | -                         | -                     | -                           | -                          | -                | -                                |
|                                           | <u>(20,071,604.03)</u>           | <u>(8,836,853.38)</u>          | <u>5,324,541.93</u>         | <u>-</u>                  | <u>-</u>              | <u>-</u>                    | <u>-</u>                   | <u>-</u>         | <u>(23,583,915.48)</u>           |
| <b>Total Common Amortization Reserves</b> | <u><b>(20,071,604.03)</b></u>    | <u><b>(8,836,853.38)</b></u>   | <u><b>5,324,541.93</b></u>  | <u><b>-</b></u>           | <u><b>-</b></u>       | <u><b>-</b></u>             | <u><b>-</b></u>            | <u><b>-</b></u>  | <u><b>(23,583,915.48)</b></u>    |
| <b>TOTAL KENTUCKY RESERVES</b>            | <u><b>(2,113,561,069.54)</b></u> | <u><b>(155,136,798.23)</b></u> | <u><b>54,044,765.29</b></u> | <u><b>(67,424.18)</b></u> | <u><b>-</b></u>       | <u><b>15,333,874.09</b></u> | <u><b>(933,267.19)</b></u> | <u><b>-</b></u>  | <u><b>(2,200,319,919.76)</b></u> |

LOUISVILLE GAS & ELECTRIC COMPANY  
RESERVE FOR DEPRECIATION AND AMORTIZATION - INDIANA  
DECEMBER 2012

|                                                  | Beginning<br>Balance   | Accruals            | Retirements       | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage  | Other<br>Credits | Ending<br>Balance      |
|--------------------------------------------------|------------------------|---------------------|-------------------|---------------------------|-----------------------|--------------------|----------|------------------|------------------------|
| <b>Electric Distribution</b>                     |                        |                     |                   |                           |                       |                    |          |                  |                        |
| LGE-136200- IN Elect. Dist. Substation           | -                      | -                   | -                 | -                         | -                     | -                  | -        | -                | -                      |
|                                                  | -                      | -                   | -                 | -                         | -                     | -                  | -        | -                | -                      |
| <b>Electric Transmission</b>                     |                        |                     |                   |                           |                       |                    |          |                  |                        |
| LGE-135010- IN Electric Transmission -           | (279,653.05)           | (18,231.96)         | -                 | -                         | -                     | -                  | -        | -                | (297,885.01)           |
| LGE-135020- IN Electric Trans -                  | -                      | -                   | -                 | -                         | -                     | -                  | -        | -                | -                      |
| LGE-135210- IN Electric Transmission -           | (223,954.77)           | (3,962.88)          | -                 | -                         | -                     | -                  | -        | -                | (227,917.65)           |
| LGE-135310- IN Electric Transmission -           | (7,271,016.62)         | (146,623.21)        | 11,357.98         | -                         | -                     | 6,538.37           | -        | -                | (7,399,743.48)         |
| LGE-135400- IN Electric Transmission -           | (4,565,289.60)         | (87,024.33)         | -                 | -                         | -                     | 15,868.52          | -        | -                | (4,636,445.41)         |
| LGE-135500- IN Electric Transmission -           | (1,001,194.67)         | (61,850.16)         | -                 | -                         | -                     | -                  | -        | -                | (1,063,044.83)         |
| LGE-135600- IN Electric Transmission -           | (2,936,076.83)         | (89,327.26)         | -                 | -                         | -                     | 1,099.02           | -        | -                | (3,024,305.07)         |
|                                                  | (16,277,185.54)        | (407,019.80)        | 11,357.98         | -                         | -                     | 23,505.91          | -        | -                | (16,649,341.45)        |
| <b>Total Electric Depreciation Reserves</b>      | <b>(16,277,185.54)</b> | <b>(407,019.80)</b> | <b>11,357.98</b>  | <b>-</b>                  | <b>-</b>              | <b>23,505.91</b>   | <b>-</b> | <b>-</b>         | <b>(16,649,341.45)</b> |
| <b>Gas Storage</b>                               |                        |                     |                   |                           |                       |                    |          |                  |                        |
| LGE-235140- IN Gas Storage Underground           | (72,259.89)            | (4,804.67)          | -                 | -                         | -                     | -                  | -        | -                | (77,064.56)            |
| LGE-235240- IN Gas Storage Underground           | (282,885.73)           | (3,923.94)          | -                 | -                         | -                     | -                  | -        | -                | (286,809.67)           |
| LGE-235250- IN AROP Gas Storage Underground      | (205,967.81)           | (54,352.44)         | -                 | -                         | -                     | -                  | -        | -                | (260,320.25)           |
| LGE-235255- IN Gas Storage Underground           | (12,385.91)            | (65,904.83)         | 1,514.93          | -                         | -                     | -                  | -        | -                | (76,775.81)            |
| LGE-235300- IN Gas Storage Underground           | (527,769.70)           | (35,154.90)         | 10,711.54         | -                         | -                     | -                  | -        | -                | (552,213.06)           |
| LGE-235400- IN Gas Storage Undergroun-Compressor | -                      | -                   | -                 | -                         | -                     | -                  | -        | -                | -                      |
| LGE-235700- IN Gas Storage Underground           | (52,168.11)            | (9,831.59)          | -                 | -                         | -                     | -                  | -        | -                | (61,999.70)            |
|                                                  | (1,153,437.15)         | (173,972.37)        | 12,226.47         | -                         | -                     | -                  | -        | -                | (1,315,183.05)         |
| <b>Total Gas Depreciation Reserves</b>           | <b>(1,153,437.15)</b>  | <b>(173,972.37)</b> | <b>12,226.47</b>  | <b>-</b>                  | <b>-</b>              | <b>-</b>           | <b>-</b> | <b>-</b>         | <b>(1,315,183.05)</b>  |
| <b>Common General Plant</b>                      |                        |                     |                   |                           |                       |                    |          |                  |                        |
| LGE-339700- IN Common - Communication E          | (610,285.80)           | (83,491.04)         | 748,160.86        | -                         | -                     | -                  | -        | -                | 54,384.02              |
| <b>Total Common Depreciation Reserves</b>        | <b>(610,285.80)</b>    | <b>(83,491.04)</b>  | <b>748,160.86</b> | <b>-</b>                  | <b>-</b>              | <b>-</b>           | <b>-</b> | <b>-</b>         | <b>54,384.02</b>       |
| <b>TOTAL INDIANA RESERVES</b>                    | <b>(18,040,908.49)</b> | <b>(664,483.21)</b> | <b>771,745.31</b> | <b>-</b>                  | <b>-</b>              | <b>23,505.91</b>   | <b>-</b> | <b>-</b>         | <b>(17,910,140.48)</b> |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2013**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u>     | <u>Retirements</u>    | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u> | <u>Ending<br/>Balance</u> |
|-------------------------------------------------|------------------------------|----------------------|-----------------------|-----------------------------------|----------------------|---------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                      |                       |                                   |                      |                           |
| <b>Common General</b>                           |                              |                      |                       |                                   |                      |                           |
| C389.10-Land                                    | 1,685,316.06                 | -                    | -                     | -                                 | -                    | 1,685,316.06              |
| C389.20-Land Rights                             | 202,094.94                   | -                    | -                     | -                                 | -                    | 202,094.94                |
| C390.10-Struct and Imp-Gen Offices              | 63,170,158.87                | 6,987.62             | (402,973.29)          | -                                 | (395,985.67)         | 62,774,173.20             |
| C390.20-Struc and Imp-Transportatio             | 412,150.57                   | -                    | -                     | -                                 | -                    | 412,150.57                |
| C390.30-Struct and Imp - Stores                 | 10,747,215.09                | 766,511.42           | (4,924.39)            | -                                 | 761,587.03           | 11,508,802.12             |
| C390.40-Struct and Imp - Shops                  | 536,692.08                   | 176,220.00           | (2,747.74)            | -                                 | 173,472.26           | 710,164.34                |
| C390.60-Struct and Imp - Microwave              | 1,078,816.30                 | -                    | -                     | -                                 | -                    | 1,078,816.30              |
| C391.10-Office Furniture                        | 8,700,907.71                 | 669,419.19           | -                     | -                                 | 669,419.19           | 9,370,326.90              |
| C391.20-Office Equipment                        | 2,086,579.53                 | 90,413.02            | -                     | -                                 | 90,413.02            | 2,176,992.55              |
| C391.30-Computer Equipment                      | 16,662,715.97                | 2,373,698.41         | -                     | 195,260.47                        | 2,568,958.88         | 19,231,674.85             |
| C391.31-Personal Computers                      | 2,599,339.65                 | 1,005,087.57         | (207,639.57)          | -                                 | 797,448.00           | 3,396,787.65              |
| C391.33 Computer Equip ECR 2006                 | 195,260.47                   | -                    | -                     | (195,260.47)                      | (195,260.47)         | -                         |
| C391.40-Security Equipment                      | 2,241,823.44                 | 17,085.70            | -                     | -                                 | 17,085.70            | 2,258,909.14              |
| C392.00-Cars and Light Trucks                   | -                            | -                    | -                     | -                                 | -                    | -                         |
| C392.10-Heavy Trucks and Other                  | 226,201.27                   | 31,737.23            | -                     | 39,978.79                         | 71,716.02            | 297,917.29                |
| C392.20-Trans Equip-Trailers                    | 83,874.30                    | -                    | -                     | -                                 | -                    | 83,874.30                 |
| C393.00-Stores Equipment                        | 1,226,495.41                 | 107,225.89           | -                     | -                                 | 107,225.89           | 1,333,721.30              |
| C394.00-Tools, Shop, Garage Equip               | 3,715,383.77                 | 55,160.55            | -                     | 17,206.03                         | 72,366.58            | 3,787,750.35              |
| C395.00-Laboratory Equipment                    | -                            | -                    | -                     | -                                 | -                    | -                         |
| C396.10-Power Op Equip-Lg Machinery             | 235,831.06                   | -                    | -                     | -                                 | -                    | 235,831.06                |
| C396.20-Power Op Equip - Other                  | 14,147.08                    | -                    | -                     | -                                 | -                    | 14,147.08                 |
| C397.00-Communication Equipment                 | 31,858,733.01                | 493,599.65           | (18,963.92)           | -                                 | 474,635.73           | 32,333,368.74             |
| C397.10-Communication Equip-Compute             | 5,143,633.79                 | 743,316.29           | -                     | -                                 | 743,316.29           | 5,886,950.08              |
| C398.00-Miscellaneous Equipment                 | 17,206.03                    | -                    | -                     | (17,206.03)                       | (17,206.03)          | -                         |
| C399.15-ARO Cost Common (L/B)                   | 107,438.26                   | -                    | -                     | -                                 | -                    | 107,438.26                |
| C301.00-Organization                            | 83,782.29                    | -                    | -                     | -                                 | -                    | 83,782.29                 |
| C302.00-Franchises and Consents                 | -                            | -                    | -                     | -                                 | -                    | -                         |
| C303.00-Misc Intang Plant-Software              | 20,733,433.67                | 11,730,832.27        | (905,817.04)          | -                                 | 10,825,015.23        | 31,558,448.90             |
| C303.10-CCS Software                            | 45,407,970.15                | 616,375.35           | -                     | -                                 | 616,375.35           | 46,024,345.50             |
| C303.20-Law Library                             | -                            | -                    | -                     | -                                 | -                    | -                         |
|                                                 | <u>219,173,200.77</u>        | <u>18,883,670.16</u> | <u>(1,543,065.95)</u> | <u>39,978.79</u>                  | <u>17,380,583.00</u> | <u>236,553,783.77</u>     |
| <b>Total Common Plant in Service - KY</b>       | <u>219,173,200.77</u>        | <u>18,883,670.16</u> | <u>(1,543,065.95)</u> | <u>39,978.79</u>                  | <u>17,380,583.00</u> | <u>236,553,783.77</u>     |

**LOUISVILLE GAS & ELECTRIC COMPANY  
INDIANA - TOTAL PLANT IN SERVICE  
DECEMBER 2013**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u> | <u>Retirements</u> | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u> | <u>Ending<br/>Balance</u> |
|-------------------------------------------------|------------------------------|------------------|--------------------|-----------------------------------|----------------------|---------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                  |                    |                                   |                      |                           |
| C394.00-Tools, Shop, Garage Equip               | -                            | 2,817.36         | -                  | -                                 | 2,817.36             | 2,817.36                  |
| C397.00-Communication Equipment                 | 52,322.76                    | 22,072.09        | -                  | -                                 | 22,072.09            | 74,394.85                 |
|                                                 | 52,322.76                    | 24,889.45        | -                  | -                                 | 24,889.45            | 77,212.21                 |
| <b>Total Common - Indiana</b>                   | <u>52,322.76</u>             | <u>24,889.45</u> | <u>-</u>           | <u>-</u>                          | <u>24,889.45</u>     | <u>77,212.21</u>          |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2013**

|                                     | <u>Beginning<br/>Balance</u> | <u>Additions</u>     | <u>Retirements</u>    | <u>Transfers/<br/>Adjustments</u> | <u>Total<br/>Net Additions</u> | <u>Ending<br/>Balance</u> |
|-------------------------------------|------------------------------|----------------------|-----------------------|-----------------------------------|--------------------------------|---------------------------|
| <b>Total 101 &amp; 106</b>          |                              |                      |                       |                                   |                                |                           |
| <b>Plant in Service</b>             |                              |                      |                       |                                   |                                |                           |
| <b>Distribution</b>                 |                              |                      |                       |                                   |                                |                           |
| E360.10-Land Rights                 | -                            | -                    | -                     | -                                 | -                              | -                         |
| E360.20-Land                        | 4,123,723.72                 | -                    | -                     | -                                 | -                              | 4,123,723.72              |
| E361.00-Structures and Improvements | 6,136,929.54                 | 605,468.27           | (13,608.85)           | 39,063.85                         | 630,923.27                     | 6,767,852.81              |
| E362.00-Station Equipment           | 116,854,800.60               | 4,049,751.34         | (1,574,061.59)        | 90,500.41                         | 2,566,190.16                   | 119,420,990.76            |
| E364.00-Poles, Towers, and Fixtures | 148,238,471.12               | 11,998,674.62        | (928,004.24)          | -                                 | 11,070,670.38                  | 159,309,141.50            |
| E365.00-OH Conductors and Devices   | 250,498,943.52               | 12,528,324.83        | (1,851,318.95)        | -                                 | 10,677,005.88                  | 261,175,949.40            |
| E366.00-Underground Conduit         | 73,020,958.60                | 1,742,266.90         | (13,099.37)           | -                                 | 1,729,167.53                   | 74,750,126.13             |
| E367.00-UG Conductors and Devices   | 153,856,164.44               | 8,298,158.99         | (322,299.72)          | -                                 | 7,975,859.27                   | 161,832,023.71            |
| E368.00-Line Transformers           | 143,116,095.13               | 3,253,992.69         | (1,357,713.99)        | -                                 | 1,896,278.70                   | 145,012,373.83            |
| E369.10-Underground Services        | 6,450,469.93                 | 1,077,286.73         | (11,529.26)           | -                                 | 1,065,757.47                   | 7,516,227.40              |
| E369.20-Overhead Services           | 22,552,631.95                | -                    | (6,209.33)            | -                                 | (6,209.33)                     | 22,546,422.62             |
| E370.00-Meters                      | 38,614,288.49                | 769,150.44           | (107,835.57)          | -                                 | 661,314.87                     | 39,275,603.36             |
| E373.10-Overhead Street Lighting    | 37,460,997.76                | 1,946,646.83         | (1,358,315.72)        | -                                 | 588,331.11                     | 38,049,328.87             |
| E373.20-Underground Street Lighting | 49,331,230.30                | 1,073,542.43         | (457,632.47)          | -                                 | 615,909.96                     | 49,947,140.26             |
| E373.40-Street Lighting Transformer | -                            | -                    | -                     | -                                 | -                              | -                         |
| E374.05-ARO Cost Elec Dist (L/B)    | 511,640.78                   | -                    | -                     | -                                 | -                              | 511,640.78                |
| E374.07-ARO Cost Elect Dist (Eqp)   | 126,129.89                   | -                    | -                     | -                                 | -                              | 126,129.89                |
|                                     | <u>1,050,893,475.77</u>      | <u>47,343,264.07</u> | <u>(8,001,629.06)</u> | <u>129,564.26</u>                 | <u>39,471,199.27</u>           | <u>1,090,364,675.04</u>   |
| <b>General</b>                      |                              |                      |                       |                                   |                                |                           |
| E392.10-Heavy Trucks and Other      | 7,851,021.15                 | 76,804.30            | (40,601.02)           | -                                 | 36,203.28                      | 7,887,224.43              |
| E392.20-Transportation - Trailers   | 718,151.50                   | 39,558.91            | -                     | -                                 | 39,558.91                      | 757,710.41                |
| E394.00-Tools, Shop, and Garage Equ | 4,853,528.06                 | 185,485.88           | -                     | -                                 | 185,485.88                     | 5,039,013.94              |
| E395.00-Laboratory Equipment        | -                            | -                    | -                     | -                                 | -                              | -                         |
| E396.10-Power Op Equip-Hourly Rtd   | 2,258,662.25                 | -                    | (103,943.24)          | -                                 | (103,943.24)                   | 2,154,719.01              |
| E396.20-Power Op Equip-Other        | 196,248.24                   | -                    | -                     | -                                 | -                              | 196,248.24                |
| E397.20-DSM Communication Equipment | 229,475.86                   | 1,532,101.01         | -                     | -                                 | 1,532,101.01                   | 1,761,576.87              |
|                                     | <u>16,107,087.06</u>         | <u>1,833,950.10</u>  | <u>(144,544.26)</u>   | <u>-</u>                          | <u>1,689,405.84</u>            | <u>17,796,492.90</u>      |
| <b>Hydro</b>                        |                              |                      |                       |                                   |                                |                           |
| E330.20-Land                        | 6.50                         | -                    | -                     | -                                 | -                              | 6.50                      |
| E331.00-Structures and Improvements | 6,875,723.30                 | (871,337.81)         | (43,799.14)           | -                                 | (915,136.95)                   | 5,960,586.35              |
| E332.00-Reservoirs, Dams, and Water | 14,446,087.03                | (1,315,650.86)       | -                     | -                                 | (1,315,650.86)                 | 13,130,436.17             |
| E333.00-Water Wheels, Turbines, Gen | 30,924,099.06                | 5,344,375.40         | (200.47)              | -                                 | 5,344,174.93                   | 36,268,273.99             |
| E334.00-Accessory Electric Equipmen | 7,406,038.27                 | (1,258,027.42)       | -                     | -                                 | (1,258,027.42)                 | 6,148,010.85              |
| E335.00-Misc Power Plant Equipment  | 1,240,268.93                 | (917,551.78)         | -                     | -                                 | (917,551.78)                   | 322,717.15                |
| E336.00-Roads, Railroads, and Bridg | 29,930.61                    | -                    | -                     | -                                 | -                              | 29,930.61                 |
| E337.07-ARO Cost Hydro Prod (Eqp)   | 51,659.70                    | -                    | (1,450.15)            | -                                 | (1,450.15)                     | 50,209.55                 |
|                                     | <u>60,973,813.40</u>         | <u>981,807.53</u>    | <u>(45,449.76)</u>    | <u>-</u>                          | <u>936,357.77</u>              | <u>61,910,171.17</u>      |

LOUISVILLE GAS & ELECTRIC COMPANY  
 KENTUCKY - TOTAL PLANT IN SERVICE  
 DECEMBER 2013

|                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u> | <u>Retirements</u> | <u>Transfers/<br/>Adjustments</u> | <u>Total<br/>Net Additions</u> | <u>Ending<br/>Balance</u> |
|---------------------------------|------------------------------|------------------|--------------------|-----------------------------------|--------------------------------|---------------------------|
| <b>Total 101 &amp; 106</b>      |                              |                  |                    |                                   |                                |                           |
| <b>Intangible</b>               |                              |                  |                    |                                   |                                |                           |
| E301.00-Organization            | 2,240.29                     | -                | -                  | -                                 | -                              | 2,240.29                  |
| E302.00-Franchises and Consents | -                            | -                | -                  | -                                 | -                              | -                         |
|                                 | <u>2,240.29</u>              | <u>-</u>         | <u>-</u>           | <u>-</u>                          | <u>-</u>                       | <u>2,240.29</u>           |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2013**

|                                             | <u>Beginning<br/>Balance</u> | <u>Additions</u>      | <u>Retirements</u>     | <u>Transfers/<br/>Adjustments</u> | <u>Total<br/>Net Additions</u> | <u>Ending<br/>Balance</u> |
|---------------------------------------------|------------------------------|-----------------------|------------------------|-----------------------------------|--------------------------------|---------------------------|
| <b>Total 101 &amp; 106</b>                  |                              |                       |                        |                                   |                                |                           |
| <b>Other Production</b>                     |                              |                       |                        |                                   |                                |                           |
| E340.20-Land                                | 8,132.93                     | 5,015.43              | -                      | -                                 | 5,015.43                       | 13,148.36                 |
| E341.00-Structures and Improvements         | 15,004,439.45                | -                     | -                      | -                                 | -                              | 15,004,439.45             |
| E342.00-Fuel Holders, Producers, Ac         | 7,601,229.10                 | -                     | -                      | -                                 | -                              | 7,601,229.10              |
| E343.00-Prime Movers                        | 160,999,649.07               | 2,873,316.55          | (2,362,677.73)         | -                                 | 510,638.82                     | 161,510,287.89            |
| E344.00-Generators                          | 33,475,639.65                | 7,794.77              | -                      | -                                 | 7,794.77                       | 33,483,434.42             |
| E345.00-Accessory Electric Equipmen         | 21,341,230.77                | 161,346.74            | (57,671.45)            | -                                 | 103,675.29                     | 21,444,906.06             |
| E346.00-Misc Power Plant Equipment          | 3,796,323.00                 | -                     | -                      | -                                 | -                              | 3,796,323.00              |
| E347.05-ARO Cost Other Prod (L/B)           | 32,135.52                    | -                     | -                      | -                                 | -                              | 32,135.52                 |
| E347.07-ARO Cost Other Prod (Eqp)           | -                            | -                     | -                      | -                                 | -                              | -                         |
|                                             | <u>242,258,779.49</u>        | <u>3,047,473.49</u>   | <u>(2,420,349.18)</u>  | <u>-</u>                          | <u>627,124.31</u>              | <u>242,885,903.80</u>     |
| <b>Steam Production</b>                     |                              |                       |                        |                                   |                                |                           |
| E310.20-Land                                | 6,316,587.88                 | 24,962.17             | -                      | 100,000.00                        | 124,962.17                     | 6,441,550.05              |
| E310.25-Land ECR 2005                       | 100,000.00                   | -                     | -                      | (100,000.00)                      | (100,000.00)                   | -                         |
| E310.26-Land ECR 2011                       | -                            | 360,851.26            | -                      | -                                 | 360,851.26                     | 360,851.26                |
| E311.00-Structures and Improvements         | 296,137,045.24               | 819,302.46            | (524,191.47)           | 5,901,073.14                      | 6,196,184.13                   | 302,333,229.37            |
| E311.01-AROP Structures and Improv          | 30,989,176.52                | -                     | -                      | (30,989,176.52)                   | (30,989,176.52)                | -                         |
| E312.00-Boiler Plant Equipment              | 1,416,703,296.00             | 25,082,539.42         | (5,121,552.64)         | 25,727,037.10                     | 45,688,023.88                  | 1,462,391,319.88          |
| E312.01-AROP Boiler Plant Equipment         | 638,933.72                   | -                     | -                      | (638,933.72)                      | (638,933.72)                   | -                         |
| E314.00-Turbogenerator Units                | 226,218,695.81               | 7,858,799.37          | (998,736.38)           | -                                 | 6,860,062.99                   | 233,078,758.80            |
| E315.00-Accessory Electric Equipmen         | 180,465,606.91               | (266,190.24)          | (671,067.87)           | -                                 | (937,258.11)                   | 179,528,348.80            |
| E315.01-AROP Accessory Electric Equipmen    | -                            | -                     | -                      | -                                 | -                              | -                         |
| E316.00-Misc Power Plant Equip              | 17,149,905.66                | 1,646,504.69          | (7,457.07)             | -                                 | 1,639,047.62                   | 18,788,953.28             |
| E317.07-ARO Cost Steam (Eqp)                | 32,595,957.69                | -                     | (1,220,420.39)         | 16,539,677.89                     | 15,319,257.50                  | 47,915,215.19             |
|                                             | <u>2,207,315,205.43</u>      | <u>35,526,769.13</u>  | <u>(8,543,425.82)</u>  | <u>16,539,677.89</u>              | <u>43,523,021.20</u>           | <u>2,250,838,226.63</u>   |
| <b>Electric Transmission</b>                |                              |                       |                        |                                   |                                |                           |
| E350.10-Land Rights                         | 8,122,552.55                 | -                     | -                      | (188,845.00)                      | (188,845.00)                   | 7,933,707.55              |
| E350.20-Land                                | 2,153,157.77                 | -                     | -                      | -                                 | -                              | 2,153,157.77              |
| E352.10-Struct & Imp-Non Sys Contro         | 6,208,634.78                 | 94,024.35             | -                      | (39,063.85)                       | 54,960.50                      | 6,263,595.28              |
| E353.10-Station Equipment - Non Sys         | 123,156,955.03               | 7,930,144.16          | (779,373.95)           | (632,065.56)                      | 6,518,704.65                   | 129,675,659.68            |
| E353.11-AROP Station Equip Non Sys          | -                            | -                     | -                      | -                                 | -                              | -                         |
| E354.00-Towers and Fixtures                 | 27,185,861.29                | (51,414.57)           | (59,406.94)            | -                                 | (110,821.51)                   | 27,075,039.78             |
| E355.00-Poles and Fixtures                  | 51,529,167.58                | 6,055,879.78          | (154,718.85)           | -                                 | 5,901,160.93                   | 57,430,328.51             |
| E356.00-OH Conductors and Devices           | 42,810,383.50                | 1,260,672.77          | (286,717.04)           | -                                 | 973,955.73                     | 43,784,339.23             |
| E357.00-Underground Conduit                 | 2,278,627.52                 | -                     | -                      | -                                 | -                              | 2,278,627.52              |
| E358.00-UG Conductors and Devices           | 7,425,136.30                 | -                     | -                      | -                                 | -                              | 7,425,136.30              |
| E359.15-ARO Cost Transm (L/B)               | 9,342.47                     | -                     | -                      | -                                 | -                              | 9,342.47                  |
| E359.17-ARO Cost Transm (Eqp)               | 208,742.63                   | -                     | -                      | -                                 | -                              | 208,742.63                |
|                                             | <u>271,088,561.42</u>        | <u>15,289,306.49</u>  | <u>(1,280,216.78)</u>  | <u>(859,974.41)</u>               | <u>13,149,115.30</u>           | <u>284,237,676.72</u>     |
| <b>Total Electric Plant in Service - KY</b> | <u>3,848,639,162.86</u>      | <u>104,022,570.81</u> | <u>(20,435,614.86)</u> | <u>15,809,267.74</u>              | <u>99,396,223.69</u>           | <u>3,948,035,386.55</u>   |

**Attachment to Response to Question No. AG 1-179**

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**Garrett**

**LOUISVILLE GAS & ELECTRIC COMPANY  
INDIANA - TOTAL PLANT IN SERVICE  
DECEMBER 2013**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u>         | <u>Retirements</u>        | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u>       | <u>Ending<br/>Balance</u>   |
|-------------------------------------------------|------------------------------|--------------------------|---------------------------|-----------------------------------|----------------------------|-----------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                          |                           |                                   |                            |                             |
| <b>Electric Distribution</b>                    |                              |                          |                           |                                   |                            |                             |
| E362.00-Station Equipment                       | -                            | -                        | -                         | -                                 | -                          | -                           |
|                                                 | -                            | -                        | -                         | -                                 | -                          | -                           |
| <b>Electric Transmission</b>                    |                              |                          |                           |                                   |                            |                             |
| E350.10-Land Rights                             | 465,100.04                   | -                        | -                         | 188,845.00                        | 188,845.00                 | 653,945.04                  |
| E350.20-Land                                    | 143,421.71                   | -                        | -                         | -                                 | -                          | 143,421.71                  |
| E352.10-Struct & Imp-Non Sys Contro             | 338,701.07                   | -                        | -                         | -                                 | -                          | 338,701.07                  |
| E353.10-Station Equipment - Non Sys             | 11,158,945.92                | 17,093.81                | (10,567.06)               | 541,565.15                        | 548,091.90                 | 11,707,037.82               |
| E354.00-Towers and Fixtures                     | 13,936,661.31                | -                        | (25,218.87)               | -                                 | (25,218.87)                | 13,911,442.44               |
| E355.00-Poles and Fixtures                      | 2,355,919.38                 | 832,349.59               | -                         | -                                 | 832,349.59                 | 3,188,268.97                |
| E356.00-OH Conductors and Devices               | 5,107,097.84                 | 22,670.80                | (206.56)                  | -                                 | 22,464.24                  | 5,129,562.08                |
|                                                 | <u>33,505,847.27</u>         | <u>872,114.20</u>        | <u>(35,992.49)</u>        | <u>730,410.15</u>                 | <u>1,566,531.86</u>        | <u>35,072,379.13</u>        |
| <b>Total Electric - Indiana</b>                 | <u><u>33,505,847.27</u></u>  | <u><u>872,114.20</u></u> | <u><u>(35,992.49)</u></u> | <u><u>730,410.15</u></u>          | <u><u>1,566,531.86</u></u> | <u><u>35,072,379.13</u></u> |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2013**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u>     | <u>Retirements</u>    | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u> | <u>Ending<br/>Balance</u> |
|-------------------------------------------------|------------------------------|----------------------|-----------------------|-----------------------------------|----------------------|---------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                      |                       |                                   |                      |                           |
| <b>Gas Distribution</b>                         |                              |                      |                       |                                   |                      |                           |
| G374.12-Other Distribution Land                 | 59,724.58                    | -                    | -                     | -                                 | -                    | 59,724.58                 |
| G374.22-Other Distribution Land Rig             | 74,018.23                    | -                    | -                     | -                                 | -                    | 74,018.23                 |
| G375.10-City Gate Check Station Str             | 367,965.77                   | 53,474.95            | (167.36)              | -                                 | 53,307.59            | 421,273.36                |
| G375.20-Other Distribution Structur             | 482,280.86                   | -                    | (3,744.41)            | -                                 | (3,744.41)           | 478,536.45                |
| G376.00-Mains                                   | 334,536,533.03               | 6,041,011.73         | (2,785,050.73)        | (5,749,782.89)                    | (2,493,821.89)       | 332,042,711.14            |
| G376.10-Mains                                   | -                            | 14,806,224.76        | -                     | 5,311,443.16                      | 20,117,667.92        | 20,117,667.92             |
| G378.00-Meas and Reg Station-Genera             | 15,373,534.95                | 789,639.88           | (1,838,098.44)        | -                                 | (1,048,458.56)       | 14,325,076.39             |
| G379.00-Meas & Reg Station-City Gat             | 4,922,326.55                 | 755,384.21           | (277,750.54)          | -                                 | 477,633.67           | 5,399,960.22              |
| G380.00-Services                                | 208,930,079.19               | 3,729,119.01         | (3,696,998.22)        | (2,620,128.74)                    | (2,588,007.95)       | 206,342,071.24            |
| G380.10-Services                                | -                            | 35,866,301.81        | -                     | 3,058,468.47                      | 38,924,770.28        | 38,924,770.28             |
| G381.00-Meters                                  | 42,251,660.98                | 2,402,746.16         | (48,974.36)           | -                                 | 2,353,771.80         | 44,605,432.78             |
| G383.00-Regulators                              | 24,915,272.23                | 20,575.62            | -                     | -                                 | 20,575.62            | 24,935,847.85             |
| G385.00-Industrial Measuring and Re             | 944,324.59                   | -                    | -                     | -                                 | -                    | 944,324.59                |
| G387.00-Other Equipment                         | 72,571.35                    | (21,459.01)          | -                     | -                                 | (21,459.01)          | 51,112.34                 |
| G388.05-ARO Cost Gas Dist (L/B)                 | 2,667.35                     | -                    | -                     | -                                 | -                    | 2,667.35                  |
| G388.07-ARO Cost Gas Dist (Eqp)                 | 12,299,366.58                | -                    | (183,448.20)          | -                                 | (183,448.20)         | 12,115,918.38             |
|                                                 | <u>645,232,326.24</u>        | <u>64,443,019.12</u> | <u>(8,834,232.26)</u> | <u>0.00</u>                       | <u>55,608,786.86</u> | <u>700,841,113.10</u>     |
| <b>Gas General Plant</b>                        |                              |                      |                       |                                   |                      |                           |
| G392.10-Transportation Equip-Car/Tr             | 1,125,282.91                 | 8,440.63             | (80,756.74)           | -                                 | (72,316.11)          | 1,052,966.80              |
| G392.20-Transportation Equip-Traile             | 639,764.02                   | 22,638.61            | -                     | -                                 | 22,638.61            | 662,402.63                |
| G394.00-Tools, Shop, and Garage Equ             | 4,908,393.19                 | 242,315.99           | -                     | -                                 | 242,315.99           | 5,150,709.18              |
| G395.00-Laboratory Equipment                    | -                            | -                    | -                     | -                                 | -                    | -                         |
| G396.10-Power Op Equip-Hourly Rated             | 2,443,460.85                 | -                    | (10,344.82)           | -                                 | (10,344.82)          | 2,433,116.03              |
| G396.20-Power Op Equip - Other                  | 138,479.75                   | 20,868.60            | -                     | -                                 | 20,868.60            | 159,348.35                |
| G397.20-DSM Communication Equipment             | 18,840.53                    | (1,762.36)           | -                     | -                                 | (1,762.36)           | 17,078.17                 |
|                                                 | <u>9,274,221.25</u>          | <u>292,501.47</u>    | <u>(91,101.56)</u>    | <u>-</u>                          | <u>201,399.91</u>    | <u>9,475,621.16</u>       |
| <b>Gas Intangible Plant</b>                     |                              |                      |                       |                                   |                      |                           |
| G302.00-Franchises and Consents                 | 387.49                       | -                    | -                     | -                                 | -                    | 387.49                    |
|                                                 | <u>387.49</u>                | <u>-</u>             | <u>-</u>              | <u>-</u>                          | <u>-</u>             | <u>387.49</u>             |

**LOUISVILLE GAS & ELECTRIC COMPANY  
KENTUCKY - TOTAL PLANT IN SERVICE  
DECEMBER 2013**

|                                        | <u>Beginning<br/>Balance</u> | <u>Additions</u>            | <u>Retirements</u>           | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u>        | <u>Ending<br/>Balance</u>    |
|----------------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------------|-----------------------------|------------------------------|
| <b>Total 101 &amp; 106</b>             |                              |                             |                              |                                   |                             |                              |
| <b>Gas Storage</b>                     |                              |                             |                              |                                   |                             |                              |
| G350.10-Land                           | 29,500.57                    | -                           | -                            | -                                 | -                           | 29,500.57                    |
| G350.20-Land Rights                    | 95,613.59                    | 7,093.14                    | -                            | -                                 | 7,093.14                    | 102,706.73                   |
| G351.20-Compressor Station Structur    | 5,609,020.83                 | 141,126.85                  | (73,060.52)                  | -                                 | 68,066.33                   | 5,677,087.16                 |
| G351.30-Measuring and Regulat Stat     | 33,151.61                    | -                           | -                            | -                                 | -                           | 33,151.61                    |
| G351.40-Other Structures               | 2,278,350.32                 | 399,615.22                  | (63,298.21)                  | -                                 | 336,317.01                  | 2,614,667.33                 |
| G352.10-Storage Leaseholds and Righ    | 548,241.14                   | -                           | -                            | -                                 | -                           | 548,241.14                   |
| G352.20-Reservoirs                     | 400,511.40                   | -                           | -                            | -                                 | -                           | 400,511.40                   |
| G352.30-Nonrecoverable Natural Gas     | 9,648,855.00                 | -                           | -                            | -                                 | -                           | 9,648,855.00                 |
| G352.40-Well Drilling                  | 3,345,870.67                 | (102,533.17)                | (8,236.93)                   | -                                 | (110,770.10)                | 3,235,100.57                 |
| G352.50-Well Equipment ARO             | 4,064,490.43                 | (85,109.01)                 | -                            | (3,720,078.99)                    | (3,805,188.00)              | 259,302.43                   |
| G352.55-Well Equipment                 | 6,553,045.16                 | (185,453.32)                | (64,218.96)                  | 3,720,078.99                      | 3,470,406.71                | 10,023,451.87                |
| G353.00-Lines                          | 14,157,491.25                | 505,899.80                  | (82,571.92)                  | -                                 | 423,327.88                  | 14,580,819.13                |
| G354.00-Compressor Station Equipmen    | 16,938,788.30                | 939,688.63                  | (103,148.00)                 | -                                 | 836,540.63                  | 17,775,328.93                |
| G355.00-Measuring and Regulat Equip    | 580,755.83                   | 46,440.66                   | -                            | -                                 | 46,440.66                   | 627,196.49                   |
| G356.00-Purification Equipment         | 13,763,506.61                | 643,332.69                  | (414,542.98)                 | -                                 | 228,789.71                  | 13,992,296.32                |
| G357.00-Other Equipment                | 1,257,891.38                 | -                           | (24,779.21)                  | -                                 | (24,779.21)                 | 1,233,112.17                 |
| G358.05-ARO Cost Gas UG Store (L/B)    | 41,457.75                    | -                           | (47,890.87)                  | 316,025.36                        | 268,134.49                  | 309,592.24                   |
| G358.07-ARO Cost Gas UG Store (Eqp)    | 4,156,810.73                 | -                           | -                            | -                                 | -                           | 4,156,810.73                 |
|                                        | <u>83,503,352.57</u>         | <u>2,310,101.49</u>         | <u>(881,747.60)</u>          | <u>316,025.36</u>                 | <u>1,744,379.25</u>         | <u>85,247,731.82</u>         |
| <b>Gas Transmission</b>                |                              |                             |                              |                                   |                             |                              |
| G365.20-Rights of Way                  | 220,659.05                   | -                           | -                            | -                                 | -                           | 220,659.05                   |
| G367.00-Mains                          | 25,049,695.31                | 6,518,140.83                | (8,667.86)                   | -                                 | 6,509,472.97                | 31,559,168.28                |
| G372.07-ARO Cost Gas Trans (Eqp)       | 4,061,651.18                 | -                           | (90,574.19)                  | -                                 | (90,574.19)                 | 3,971,076.99                 |
|                                        | <u>29,332,005.54</u>         | <u>6,518,140.83</u>         | <u>(99,242.05)</u>           | <u>-</u>                          | <u>6,418,898.78</u>         | <u>35,750,904.32</u>         |
| <b>Total Gas Plant in Service - KY</b> | <u><u>767,342,293.09</u></u> | <u><u>73,563,762.91</u></u> | <u><u>(9,906,323.47)</u></u> | <u><u>316,025.36</u></u>          | <u><u>63,973,464.80</u></u> | <u><u>831,315,757.89</u></u> |

**LOUISVILLE GAS & ELECTRIC COMPANY  
INDIANA - TOTAL PLANT IN SERVICE  
DECEMBER 2013**

|                                                 | <u>Beginning<br/>Balance</u> | <u>Additions</u>      | <u>Retirements</u>     | <u>Transfers/<br/>Adjustments</u> | <u>Net Additions</u>  | <u>Ending<br/>Balance</u> |
|-------------------------------------------------|------------------------------|-----------------------|------------------------|-----------------------------------|-----------------------|---------------------------|
| <b>Total 101 &amp; 106<br/>Plant in Service</b> |                              |                       |                        |                                   |                       |                           |
| <b>Gas Storage</b>                              |                              |                       |                        |                                   |                       |                           |
| G350.10-Land                                    | 3,363.50                     | -                     | -                      | -                                 | -                     | 3,363.50                  |
| G351.40-Other Structures                        | 533,354.07                   | -                     | -                      | -                                 | -                     | 533,354.07                |
| G352.40-Well Drilling                           | 2,232,329.20                 | -                     | -                      | -                                 | -                     | 2,232,329.20              |
| G352.50-Well Equipment-aro                      | 1,412,317.20                 | -                     | -                      | (1,412,317.20)                    | (1,412,317.20)        | -                         |
| G352.55-Well Equipment                          | 2,755,449.03                 | 94,135.84             | (83,600.43)            | 1,412,317.20                      | 1,422,852.61          | 4,178,301.64              |
| G353.00-Lines                                   | 3,593,134.90                 | 314,203.66            | (6,028.68)             | -                                 | 308,174.98            | 3,901,309.88              |
| G354.00-Compressor Station Equip                | -                            | -                     | -                      | -                                 | -                     | -                         |
| G357.00-Other Equipment                         | 502,084.81                   | (15,183.98)           | -                      | -                                 | (15,183.98)           | 486,900.83                |
|                                                 | <u>11,032,032.71</u>         | <u>393,155.52</u>     | <u>(89,629.11)</u>     | <u>-</u>                          | <u>303,526.41</u>     | <u>11,335,559.12</u>      |
| <br><b>Total Gas - Indiana</b>                  | <br><u>11,032,032.71</u>     | <br><u>393,155.52</u> | <br><u>(89,629.11)</u> | <br><u>-</u>                      | <br><u>303,526.41</u> | <br><u>11,335,559.12</u>  |

**LOUISVILLE GAS & ELECTRIC COMPANY**  
**RESERVE FOR DEPRECIATION AND AMORTIZATION - KENTUCKY**  
**DECEMBER 2013**

|                                        | <u>Beginning Balance</u> | <u>Accruals</u>        | <u>Retirements</u>  | <u>Transfers/ Adjustments</u> | <u>RWIP Transfers Out</u> | <u>Cost of Removal</u> | <u>Salvage</u>      | <u>Other Credits</u> | <u>Ending Balance</u>   |
|----------------------------------------|--------------------------|------------------------|---------------------|-------------------------------|---------------------------|------------------------|---------------------|----------------------|-------------------------|
| <b>Electric Distribution</b>           |                          |                        |                     |                               |                           |                        |                     |                      |                         |
| LGE-136020-Elect. Dist. Substation     | -                        | -                      | -                   | -                             | -                         | -                      | -                   | -                    | -                       |
| LGE-136025-Elect. Dist. Substation     | -                        | -                      | -                   | (32.84)                       | -                         | -                      | -                   | -                    | (32.84)                 |
| LGE-136100-Electric Distribution Su    | (1,969,712.29)           | (106,026.26)           | 13,608.85           | (1,909.73)                    | -                         | 7,161.31               | -                   | -                    | (2,056,878.12)          |
| LGE-136200- KY Elect. Dist. Substation | (37,705,558.04)          | (2,464,801.16)         | 1,574,061.59        | (3,514.91)                    | -                         | 334,507.37             | (558.60)            | -                    | (38,265,863.75)         |
| LGE-136205-Elect. Dist. Substation     | -                        | -                      | -                   | (9.89)                        | -                         | -                      | -                   | -                    | (9.89)                  |
| LGE-136400-Electric Distribution -     | (69,062,293.11)          | (5,219,146.88)         | 928,004.24          | -                             | -                         | 836,777.04             | (4,891.68)          | -                    | (72,521,550.39)         |
| LGE-136500-Electric Distribution -     | (99,490,133.29)          | (7,637,206.63)         | 1,851,318.95        | -                             | -                         | 1,568,234.14           | (5,944.72)          | -                    | (103,713,731.55)        |
| LGE-136600-Electric Distribution -     | (26,906,943.16)          | (1,106,123.02)         | 13,099.37           | 87.84                         | -                         | 3,060.20               | -                   | -                    | (27,996,818.77)         |
| LGE-136700-Electric Distribution -     | (49,625,423.74)          | (3,021,864.45)         | 322,299.72          | (87.84)                       | -                         | 87,578.30              | -                   | -                    | (52,237,498.01)         |
| LGE-136800-Line Transformers           | (65,777,432.04)          | (3,423,031.05)         | 1,357,713.99        | -                             | -                         | 81,824.25              | (146,906.55)        | -                    | (67,907,831.40)         |
| LGE-136910-Electric Distribution -     | (935,302.13)             | (229,227.20)           | 11,529.26           | -                             | -                         | 22,843.58              | -                   | -                    | (1,130,156.49)          |
| LGE-136920-Electric Distribution -     | (20,460,927.90)          | (809,593.07)           | 6,209.33            | -                             | -                         | -                      | -                   | -                    | (21,264,311.64)         |
| LGE-137000-Meters                      | (21,234,882.08)          | (1,138,290.15)         | 107,835.57          | -                             | -                         | -                      | -                   | -                    | (22,265,336.66)         |
| LGE-137310-Electric Distribution -     | (12,340,141.14)          | (1,518,446.87)         | 1,358,315.72        | (96,556.53)                   | -                         | 562,501.91             | -                   | -                    | (12,034,326.91)         |
| LGE-137320-Electric Distribution -     | (22,369,241.94)          | (1,709,116.26)         | 457,632.47          | -                             | -                         | 301,568.57             | (1,426.42)          | -                    | (23,320,563.58)         |
| LGE-137340-Electric Dist. - Street     | (96,556.53)              | -                      | -                   | 96,556.53                     | -                         | -                      | -                   | -                    | -                       |
| LGE-137405-ARO Cost Elec Dist (L/B)    | (13,270.06)              | (5,557.08)             | -                   | 251.29                        | -                         | -                      | -                   | -                    | (18,575.85)             |
| LGE-137407-ARO Cost Elec Dist (Eqp)    | (5,435.83)               | (3,269.40)             | -                   | -                             | -                         | -                      | -                   | -                    | (8,705.23)              |
|                                        | <u>(427,993,253.28)</u>  | <u>(28,391,699.48)</u> | <u>8,001,629.06</u> | <u>(5,216.08)</u>             | <u>-</u>                  | <u>3,806,056.67</u>    | <u>(159,727.97)</u> | <u>-</u>             | <u>(444,742,211.08)</u> |
| <b>Electric General Plant</b>          |                          |                        |                     |                               |                           |                        |                     |                      |                         |
| LGE-139210-Transportation - Cars Tr    | (6,812,188.68)           | (135,485.39)           | 40,601.02           | (5,450.75)                    | -                         | -                      | -                   | -                    | (6,912,523.80)          |
| LGE-139220-Transportation - Traile     | (282,354.32)             | (45,922.80)            | -                   | -                             | -                         | -                      | -                   | -                    | (328,277.12)            |
| LGE-139400-Tools, Shop, and Garage     | (1,714,839.28)           | (225,393.21)           | -                   | -                             | -                         | -                      | -                   | -                    | (1,940,232.49)          |
| LGE-139500-Laboratory Equipment        | 0.00                     | -                      | -                   | -                             | -                         | -                      | -                   | -                    | 0.00                    |
| LGE-139610-Power Op Equip-Lg Mach      | (2,129,429.60)           | (18,852.82)            | 103,943.24          | (10,079.62)                   | -                         | -                      | -                   | -                    | (2,054,418.80)          |
| LGE-139620-Power Op Equip-Other        | (31,797.39)              | (14,914.92)            | -                   | -                             | -                         | -                      | -                   | -                    | (46,712.31)             |
| LGE-139720-DSM Equipment               | (8,033.17)               | (140,729.07)           | -                   | -                             | -                         | -                      | -                   | -                    | (148,762.24)            |
|                                        | <u>(10,978,642.44)</u>   | <u>(581,298.21)</u>    | <u>144,544.26</u>   | <u>(15,530.37)</u>            | <u>-</u>                  | <u>-</u>               | <u>-</u>            | <u>-</u>             | <u>(11,430,926.76)</u>  |
| <b>Electric Hydro Production</b>       |                          |                        |                     |                               |                           |                        |                     |                      |                         |
| LGE-133020-Ohio Falls Non-Project      | -                        | -                      | -                   | -                             | -                         | -                      | -                   | -                    | -                       |
| LGE-133020-Ohio Falls Project 289      | -                        | -                      | -                   | -                             | -                         | -                      | -                   | -                    | -                       |
| LGE-133100-Ohio Falls Non-Project      | (39,216.15)              | (960.60)               | -                   | -                             | -                         | -                      | -                   | -                    | (40,176.75)             |
| LGE-133100-Ohio Falls Project 289      | (4,261,767.71)           | (30,666.30)            | 43,799.14           | -                             | -                         | -                      | -                   | -                    | (4,248,634.87)          |
| LGE-133200-Ohio Falls Project 289      | (2,098,386.16)           | (359,652.82)           | -                   | -                             | -                         | 186,013.49             | -                   | -                    | (2,272,025.49)          |
| LGE-133300-Ohio Falls Project 289      | (796,829.34)             | (1,000,853.72)         | 200.47              | -                             | -                         | 998,102.46             | -                   | -                    | (799,380.13)            |
| LGE-133400-Ohio Falls Project 289      | (2,129,129.42)           | (135,039.25)           | -                   | -                             | -                         | -                      | -                   | -                    | (2,264,168.67)          |
| LGE-133500-Ohio Falls Non-Project      | (4,126.76)               | (715.44)               | -                   | -                             | -                         | -                      | -                   | -                    | (4,842.20)              |
| LGE-133500-Ohio Falls Project 289      | (68,201.51)              | (18,714.29)            | -                   | -                             | -                         | -                      | -                   | -                    | (86,915.80)             |
| LGE-133600-Ohio Falls Non-Project      | (872.13)                 | -                      | -                   | -                             | -                         | -                      | -                   | -                    | (872.13)                |
| LGE-133600-Ohio Falls Project 289      | (16,934.08)              | (650.76)               | -                   | -                             | -                         | -                      | -                   | -                    | (17,584.84)             |
| LGE-133707-ARO Cost Hydro Prod (Eqp)   | (3,799.85)               | (647.35)               | 1,450.15            | (1,265.01)                    | -                         | -                      | -                   | -                    | (4,262.06)              |
|                                        | <u>(9,419,263.11)</u>    | <u>(1,547,900.53)</u>  | <u>45,449.76</u>    | <u>(1,265.01)</u>             | <u>-</u>                  | <u>1,184,115.95</u>    | <u>-</u>            | <u>-</u>             | <u>(9,738,862.94)</u>   |
| <b>Electric Other Production</b>       |                          |                        |                     |                               |                           |                        |                     |                      |                         |
| LGE-134020-TC 5 CT Land                | -                        | -                      | -                   | -                             | -                         | -                      | -                   | -                    | -                       |
| LGE-134020-Waterside - Land            | -                        | -                      | -                   | -                             | -                         | -                      | -                   | -                    | -                       |
| LGE-134100-Cane Run - Structures &     | (28,319.52)              | (29,316.48)            | -                   | -                             | -                         | -                      | -                   | -                    | (57,636.00)             |
| LGE-134100-EWB 5 Structures and Imp    | (326,231.79)             | (30,649.80)            | -                   | -                             | -                         | -                      | -                   | -                    | (356,881.59)            |
| LGE-134100-EWB 6 Structures and Imp    | (37,953.29)              | (4,334.52)             | -                   | -                             | -                         | -                      | -                   | -                    | (42,287.81)             |
| LGE-134100-EWB 7 Structures and Imp    | (51,979.72)              | (5,889.84)             | -                   | -                             | -                         | -                      | -                   | -                    | (57,869.56)             |
| LGE-134100-Paddys GT - 12 Structure    | (52,970.24)              | (2,070.84)             | -                   | -                             | -                         | -                      | -                   | -                    | (55,041.08)             |
| LGE-134100-PR 13 Structures and Imp    | (820,042.12)             | (77,065.56)            | -                   | -                             | -                         | -                      | -                   | -                    | (897,107.68)            |
| LGE-134100-TC 10 Structures and Imp    | (611,248.68)             | (75,287.40)            | -                   | -                             | -                         | -                      | -                   | -                    | (686,536.08)            |
| LGE-134100-TC 5 Structures and Impr    | (535,541.32)             | (55,692.48)            | -                   | -                             | -                         | -                      | -                   | -                    | (591,233.80)            |
| LGE-134100-TC 6 Structures and Impr    | (509,311.07)             | (52,404.96)            | -                   | -                             | -                         | -                      | -                   | -                    | (561,716.03)            |
| LGE-134100-TC 7 Structures and Impr    | (603,135.06)             | (73,346.16)            | -                   | -                             | -                         | -                      | -                   | -                    | (676,481.22)            |
| LGE-134100-TC 8 Structures and Impr    | (600,769.88)             | (73,058.52)            | -                   | -                             | -                         | -                      | -                   | -                    | (673,828.40)            |
| LGE-134100-TC9 Structures and Impr     | (612,570.54)             | (75,450.36)            | -                   | -                             | -                         | -                      | -                   | -                    | (688,020.90)            |
| LGE-134100-Waterside - Structures &    | -                        | -                      | -                   | -                             | -                         | -                      | -                   | -                    | -                       |

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|                                      | Beginning Balance | Accruals       | Retirements  | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage | Other<br>Credits | Ending<br>Balance |
|--------------------------------------|-------------------|----------------|--------------|---------------------------|-----------------------|--------------------|---------|------------------|-------------------|
| LGE-134100-Zorn - Structures & Imp   | (10,028.30)       | -              | -            | -                         | -                     | -                  | -       | -                | (10,028.30)       |
| LGE-134100-Structures and Imp        | (4,800,101.53)    | (554,566.92)   | -            | -                         | -                     | -                  | -       | -                | (5,354,668.45)    |
| LGE-134200-Cane Run - Fuel Holders,  | (38,536.92)       | (45,240.12)    | -            | -                         | -                     | -                  | -       | -                | (83,777.04)       |
| LGE-134200-EWB 5 Fuel Holders, Prod  | (254,324.15)      | (34,807.80)    | -            | -                         | -                     | -                  | -       | -                | (289,131.95)      |
| LGE-134200-EWB 6 Fuel Holders, Prod  | (61,578.42)       | (21,765.24)    | -            | -                         | -                     | -                  | -       | -                | (83,343.66)       |
| LGE-134200-EWB 7 Fuel Holders, Prod  | 44,515.22         | (11,407.92)    | -            | -                         | -                     | -                  | -       | -                | 33,107.30         |
| LGE-134200-Paddys GT - 11 Fuel Hold  | (11,244.20)       | -              | -            | -                         | -                     | -                  | -       | -                | (11,244.20)       |
| LGE-134200-Paddys GT - 12 Fuel Hold  | (14,101.71)       | (1,068.24)     | -            | -                         | -                     | -                  | -       | -                | (15,169.95)       |
| LGE-134200-PR 13 Fuel Holders, Prod  | (854,547.73)      | (83,447.52)    | -            | -                         | -                     | -                  | -       | -                | (937,995.25)      |
| LGE-134200-TC 10 Fuel Holders, Prod  | (102,930.04)      | (13,244.04)    | -            | -                         | -                     | -                  | -       | -                | (116,174.08)      |
| LGE-134200-TC 5 Fuel Holders, Produ  | (34,111.71)       | (3,606.24)     | -            | -                         | -                     | -                  | -       | -                | (37,717.95)       |
| LGE-134200-TC 6 Fuel Holders, Produ  | (34,069.10)       | (3,601.32)     | -            | -                         | -                     | -                  | -       | -                | (37,670.42)       |
| LGE-134200-TC 7 Fuel Holders, Produ  | (98,223.07)       | (12,284.76)    | -            | -                         | -                     | -                  | -       | -                | (110,507.83)      |
| LGE-134200-TC 8 Fuel Holders, Produ  | (97,837.81)       | (12,236.64)    | -            | -                         | -                     | -                  | -       | -                | (110,074.45)      |
| LGE-134200-TC 9 Fuel Holders, Produ  | (99,762.64)       | (12,670.80)    | -            | -                         | -                     | -                  | -       | -                | (112,433.44)      |
| LGE-134200-TRIMBLE CT PIPELINE FUEL  | (709,430.69)      | (67,026.60)    | -            | -                         | -                     | -                  | -       | -                | (776,457.29)      |
| LGE-134200-Waterside - Fuel Holders  | -                 | -              | -            | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134200-Zorn - Fuel Holders, Pro  | (12,958.12)       | (899.88)       | -            | -                         | -                     | -                  | -       | -                | (13,858.00)       |
| LGE-134200-Fuel Holders, Prod        | (2,379,141.09)    | (323,307.12)   | -            | -                         | -                     | -                  | -       | -                | (2,702,448.21)    |
| LGE-134300-EWB 5 Prime Movers        | (5,565,941.96)    | (688,779.48)   | -            | -                         | -                     | -                  | -       | -                | (6,254,721.44)    |
| LGE-134300-EWB 6 Prime Movers        | (2,988,353.09)    | (1,202,228.95) | -            | -                         | -                     | -                  | -       | -                | (4,190,582.04)    |
| LGE-134300-EWB 7 Prime Movers        | (5,509,520.35)    | (923,918.43)   | 18,428.55    | -                         | -                     | -                  | -       | -                | (6,415,010.23)    |
| LGE-134300-PR 13 Prime Movers        | (3,749,449.45)    | (1,004,618.88) | -            | -                         | -                     | -                  | -       | -                | (4,754,068.33)    |
| LGE-134300-TC 10 Prime Movers        | (4,009,562.35)    | (581,104.67)   | 834,499.14   | -                         | -                     | -                  | -       | -                | (3,756,167.88)    |
| LGE-134300-TC 5 Prime Movers         | (3,907,468.26)    | (591,754.61)   | -            | -                         | -                     | -                  | -       | -                | (4,499,222.87)    |
| LGE-134300-TC 6 Prime Movers         | (3,812,229.94)    | (604,330.15)   | -            | -                         | -                     | -                  | -       | -                | (4,416,560.09)    |
| LGE-134300-TC 7 Prime Movers         | (4,231,685.17)    | (613,531.35)   | 785,271.97   | -                         | -                     | 88,862.24          | -       | -                | (3,971,082.31)    |
| LGE-134300-TC 8 Prime Movers         | (3,150,605.59)    | (585,041.04)   | -            | -                         | -                     | -                  | -       | -                | (3,735,646.63)    |
| LGE-134300-TC 9 Prime Movers         | (4,026,892.14)    | (581,709.75)   | 724,478.07   | -                         | -                     | 91,528.38          | -       | -                | (3,792,595.44)    |
| LGE-134300-Waterside - Prime Movers  | -                 | -              | -            | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134300-Prime Movers              | (40,951,708.30)   | (7,377,017.31) | 2,362,677.73 | -                         | -                     | 180,390.62         | -       | -                | (45,785,657.26)   |
| LGE-134400-Cane Run - Generators     | (2,200,444.74)    | (138,521.76)   | -            | -                         | -                     | -                  | -       | -                | (2,338,966.50)    |
| LGE-134400-EWB 5 Generators          | (1,167,224.87)    | (118,492.89)   | -            | -                         | -                     | -                  | -       | -                | (1,285,717.76)    |
| LGE-134400-EWB 6 Generators          | (963,811.28)      | (92,482.51)    | -            | -                         | -                     | -                  | -       | -                | (1,056,293.79)    |
| LGE-134400-EWB 7 Generators          | (942,040.31)      | (93,819.78)    | -            | -                         | -                     | -                  | -       | -                | (1,035,860.09)    |
| LGE-134400-Paddys GT - 11 Generator  | (1,694,423.02)    | -              | -            | -                         | -                     | -                  | -       | -                | (1,694,423.02)    |
| LGE-134400-Paddys GT - 12 Generator  | (3,424,975.08)    | -              | -            | -                         | -                     | -                  | -       | -                | (3,424,975.08)    |
| LGE-134400-PR 13 Generators          | (2,214,659.07)    | (192,106.96)   | -            | -                         | -                     | -                  | -       | -                | (2,406,766.03)    |
| LGE-134400-TC 10 Generators          | (489,756.64)      | (60,580.76)    | -            | -                         | -                     | -                  | -       | -                | (550,337.40)      |
| LGE-134400-TC 5 Generators           | (531,047.53)      | (54,467.76)    | -            | -                         | -                     | -                  | -       | -                | (585,515.29)      |
| LGE-134400-TC 6 Generators           | (530,390.21)      | (54,393.26)    | -            | -                         | -                     | -                  | -       | -                | (584,783.47)      |
| LGE-134400-TC 7 Generators           | (495,865.47)      | (60,495.27)    | -            | -                         | -                     | -                  | -       | -                | (556,360.74)      |
| LGE-134400-TC 8 Generators           | (493,124.64)      | (60,164.97)    | -            | -                         | -                     | -                  | -       | -                | (553,289.61)      |
| LGE-134400-TC 9 Generators           | (491,266.12)      | (60,711.25)    | -            | -                         | -                     | -                  | -       | -                | (551,977.37)      |
| LGE-134400-Waterside - Generators    | -                 | -              | -            | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134400-Zorn - Generators         | (2,011,678.35)    | -              | -            | -                         | -                     | -                  | -       | -                | (2,011,678.35)    |
| LGE-134400-Generators                | (17,650,707.33)   | (986,237.17)   | -            | -                         | -                     | -                  | -       | -                | (18,636,944.50)   |
| LGE-134500-Cane Run - Accessory Ele  | (134,139.32)      | -              | 3,753.25     | -                         | -                     | -                  | -       | -                | (130,386.07)      |
| LGE-134500-EWB 5 Accessory Electric  | (1,011,254.43)    | (93,967.30)    | 15,345.81    | -                         | -                     | -                  | -       | -                | (1,089,875.92)    |
| LGE-134500-EWB 6 Accessory Electric  | (390,897.98)      | (38,134.47)    | 11,558.35    | -                         | -                     | -                  | -       | -                | (417,474.10)      |
| LGE-134500-EWB 7 Accessory Electric  | (380,889.67)      | (37,757.72)    | 11,558.35    | -                         | -                     | -                  | -       | -                | (407,089.04)      |
| LGE-134500-Paddys GT - 11 Accessory  | (48,021.00)       | -              | -            | -                         | -                     | -                  | -       | -                | (48,021.00)       |
| LGE-134500-Paddys GT - 12 Accessory  | (117,123.64)      | (123,139.54)   | 12.27        | -                         | -                     | 0.03               | -       | -                | (240,250.88)      |
| LGE-134500-PR 13 Accessory Electric  | (1,085,440.12)    | (101,063.64)   | -            | -                         | -                     | -                  | -       | -                | (1,186,503.76)    |
| LGE-134500-TC 10 Accessory Electric  | (1,132,003.50)    | (164,445.41)   | -            | -                         | -                     | -                  | -       | -                | (1,296,448.91)    |
| LGE-134500-TC 5 Accessory Electric   | (237,400.32)      | (26,687.15)    | 4,257.20     | -                         | -                     | -                  | -       | -                | (259,830.27)      |
| LGE-134500-TC 6 Accessory Electric   | (501,197.65)      | (60,878.76)    | -            | -                         | -                     | -                  | -       | -                | (562,076.41)      |
| LGE-134500-TC 7 Accessory Electric   | (546,389.51)      | (66,576.30)    | 5,593.11     | -                         | -                     | -                  | -       | -                | (607,372.70)      |
| LGE-134500-TC 8 Accessory Electric   | (544,247.74)      | (65,472.60)    | -            | -                         | -                     | -                  | -       | -                | (609,720.34)      |
| LGE-134500-TC 9 Accessory Electric E | (555,065.48)      | (67,655.65)    | 5,593.11     | -                         | -                     | -                  | -       | -                | (617,128.02)      |
| LGE-134500-Waterside - Accessory El  | -                 | -              | -            | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134500-Zorn - Accessory Electri  | (51,945.78)       | -              | -            | -                         | -                     | -                  | -       | -                | (51,945.78)       |

LOUISVILLE GAS & ELECTRIC COMPANY  
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DECEMBER 2013

|                                     | Beginning<br>Balance | Accruals        | Retirements  | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage | Other<br>Credits | Ending<br>Balance |
|-------------------------------------|----------------------|-----------------|--------------|---------------------------|-----------------------|--------------------|---------|------------------|-------------------|
| LGE-134500-Accessory Electric       | (6,736,016.14)       | (845,778.54)    | 57,671.45    | -                         | -                     | 0.03               | -       | -                | (7,524,123.20)    |
| LGE-134600-EWB 5 Misc Power Plant E | (883,037.29)         | (85,749.00)     | -            | -                         | -                     | -                  | -       | -                | (968,786.29)      |
| LGE-134600-EWB 6 Misc Power Plant E | (8,791.50)           | (862.32)        | -            | -                         | -                     | -                  | -       | -                | (9,653.82)        |
| LGE-134600-EWB 7 Misc Power Plant E | (8,801.20)           | (898.80)        | -            | -                         | -                     | -                  | -       | -                | (9,700.00)        |
| LGE-134600-Paddys GT - 11 Misc. Pow | (373.87)             | (1,446.96)      | -            | -                         | -                     | -                  | -       | -                | (1,820.83)        |
| LGE-134600-Paddys GT - 12 misc. Pow | -                    | -               | -            | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134600-PR 13 Misc Power Plant E | (470,533.53)         | (47,654.52)     | -            | -                         | -                     | -                  | -       | -                | (518,188.05)      |
| LGE-134600-TC 10 Misc. Power Plant  | (3,195.08)           | (1,056.36)      | -            | -                         | -                     | -                  | -       | -                | (4,251.44)        |
| LGE-134600-TC 5 Misc. Power Plant E | (4,402.69)           | (540.48)        | -            | -                         | -                     | -                  | -       | -                | (4,943.17)        |
| LGE-134600-TC 7 Misc. Power Plant E | (1,459.87)           | (182.16)        | -            | -                         | -                     | -                  | -       | -                | (1,642.03)        |
| LGE-134600-TC 8 Misc. Power Plant E | (1,453.17)           | (181.92)        | -            | -                         | -                     | -                  | -       | -                | (1,635.09)        |
| LGE-134600-TC 9 Misc. Power Plant E | (1,480.99)           | (186.96)        | -            | -                         | -                     | -                  | -       | -                | (1,667.95)        |
| LGE-134600-Waterside - Misc. Power  | -                    | -               | -            | -                         | -                     | -                  | -       | -                | -                 |
| LGE-134600-Zorn - Misc. Power Plant | (367.50)             | (1,254.36)      | -            | -                         | -                     | -                  | -       | -                | (1,621.86)        |
| LGE-134600-Misc. Power Plant        | (1,383,896.69)       | (140,013.84)    | -            | -                         | -                     | -                  | -       | -                | (1,523,910.53)    |
| LGE-134705-ARO Cost Other Prod (L/B | (2,423.34)           | (633.24)        | -            | -                         | -                     | -                  | -       | -                | (3,056.58)        |
| LGE-134707-ARO Cost Other Prod (Eqp | -                    | -               | -            | -                         | -                     | -                  | -       | -                | -                 |
|                                     | (73,903,994.42)      | (10,227,554.14) | 2,420,349.18 | -                         | -                     | 180,390.65         | -       | -                | (81,530,808.73)   |

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|                                      | Beginning Balance | Accruals       | Retirements | Transfers/ Adjustments | RWIP Transfers Out | Cost of Removal | Salvage  | Other Credits | Ending Balance   |
|--------------------------------------|-------------------|----------------|-------------|------------------------|--------------------|-----------------|----------|---------------|------------------|
| <b>Electric Steam Production</b>     |                   |                |             |                        |                    |                 |          |               |                  |
| LGE-131020-Steam - Land              | -                 | -              | -           | -                      | -                  | -               | -        | -             | -                |
| LGE-131025-Steam - Land ECR 2005     | -                 | -              | -           | -                      | -                  | -               | -        | -             | -                |
| LGE-131020-Steam Production - Land   | -                 | -              | -           | -                      | -                  | -               | -        | -             | -                |
| LGE-131100-Cane Run Unit 1 Structur  | (5,048,304.93)    | -              | -           | 523,349.14             | -                  | -               | -        | -             | (4,524,955.79)   |
| LGE-131100-Cane Run Unit 2 Structur  | (2,106,202.77)    | -              | -           | (40,000.00)            | -                  | -               | -        | -             | (2,146,202.77)   |
| LGE-131100-Cane Run Unit 3 Structur  | (5,917,984.83)    | -              | -           | 2,010,000.00           | -                  | -               | -        | -             | (3,907,984.83)   |
| LGE-131100-Cane Run Unit 4 SO2-Stru  | (1,736,535.12)    | -              | -           | 700,000.00             | -                  | -               | -        | -             | (1,036,535.12)   |
| LGE-131100-Cane Run Unit 4 Structur  | (4,684,803.40)    | -              | 4,181.33    | -                      | -                  | 8,870.92        | -        | -             | (4,671,751.15)   |
| LGE-131100-Cane Run Unit 5 SO2-Stru  | (2,379,991.51)    | -              | -           | 540,000.00             | -                  | -               | -        | -             | (1,839,991.51)   |
| LGE-131100-Cane Run Unit 5 Structur  | (6,391,603.28)    | (30,182.76)    | -           | (500,000.00)           | -                  | -               | -        | -             | (6,921,786.04)   |
| LGE-131100-Cane Run Unit 6 SO2-Stru  | (2,246,674.87)    | -              | -           | 110,000.00             | -                  | -               | -        | -             | (2,136,674.87)   |
| LGE-131100-CR Unit 6 Struc           | (14,158,618.23)   | (1,513,937.61) | 25,578.12   | (2,156,562.90)         | -                  | 9,931.80        | -        | -             | (17,793,608.82)  |
| LGE-131100-CR Unit 6 Struc ECR 2005  | (72,458.58)       | -              | -           | 72,458.58              | -                  | -               | -        | -             | (0.00)           |
| LGE-131100-Distribution Dr ECR 2011  | -                 | (27,537.20)    | -           | -                      | -                  | -               | -        | -             | (27,537.20)      |
| LGE-131100-Distribution Drive        | -                 | (1,208.04)     | -           | 906.03                 | -                  | -               | -        | -             | (302.01)         |
| LGE-131100-MC Unit 4 Struc           | (36,265,717.50)   | (949,273.07)   | 401,960.59  | (1,960,066.02)         | -                  | 795,367.27      | -        | -             | (37,977,728.73)  |
| LGE-131100-MC Unit 4 Struc ECR 2005  | (54,384.29)       | -              | -           | 54,384.29              | -                  | -               | -        | -             | -                |
| LGE-131100-Mill Creek Unit 1 SO2-St  | (2,002,690.76)    | -              | -           | -                      | -                  | -               | -        | -             | (2,002,690.76)   |
| LGE-131100-Mill Creek Unit 1 Struct  | (17,646,213.76)   | (188,865.36)   | 76,884.24   | (170,763.78)           | -                  | 13,478.85       | -        | -             | (17,915,479.81)  |
| LGE-131100-Mill Creek Unit 2 SO2-St  | (1,654,943.16)    | -              | -           | 200,000.00             | -                  | -               | -        | -             | (1,454,943.16)   |
| LGE-131100-Mill Creek Unit 2 Struct  | (9,737,127.16)    | (112,894.08)   | -           | (110,000.00)           | -                  | -               | -        | -             | (9,960,021.24)   |
| LGE-131100-Mill Creek Unit 3 SO2-St  | (491,081.24)      | -              | -           | 110,000.00             | -                  | -               | -        | -             | (381,081.24)     |
| LGE-131100-Mill Creek Unit 3 Struct  | (20,815,182.29)   | (232,667.28)   | -           | (420,000.00)           | -                  | -               | -        | -             | (21,467,849.57)  |
| LGE-131100-Mill Creek Unit 4 SO2-St  | (5,102,073.09)    | (34,463.46)    | -           | -                      | -                  | -               | -        | -             | (5,136,536.55)   |
| LGE-131100-TC 1 Future Use - 105     | -                 | -              | -           | -                      | -                  | -               | -        | -             | -                |
| LGE-131100-TC Unit 1 Struc           | (60,902,031.73)   | (1,761,630.00) | 15,587.19   | (1,567,197.98)         | -                  | 7,722.32        | (398.16) | -             | (64,207,948.36)  |
| LGE-131100-TC Unit 1 Struc ECR 2006  | (30,962.01)       | -              | -           | 30,962.01              | -                  | -               | -        | -             | (0.00)           |
| LGE-131100-TC Unit 2 Struc           | (602,028.18)      | (313,338.30)   | -           | (35,615.73)            | -                  | -               | -        | -             | (950,982.21)     |
| LGE-131100-TC Unit 2 Struc ECR 2006  | (5,615.73)        | -              | -           | 5,615.73               | -                  | -               | -        | -             | -                |
| LGE-131100-TC Unit 2 Struc ECR 2009  | (7,332.00)        | (7,038.84)     | -           | -                      | -                  | -               | -        | -             | (14,370.84)      |
| LGE-131100-Trimble Unit 1 SO2-Struc  | (378,108.79)      | (7,333.70)     | -           | -                      | -                  | -               | -        | -             | (385,442.49)     |
| LGE-131100-Trimble Unit 2 FGD-Struc  | (182.50)          | (1,460.04)     | -           | -                      | -                  | -               | -        | -             | (1,642.54)       |
| LGE-131100-Structures & Imp          | (200,438,851.71)  | (5,181,829.74) | 524,191.47  | (2,602,530.63)         | -                  | 835,371.16      | (398.16) | -             | (206,864,047.61) |
| LGE-131101-AROP CR 1 Struct & Impr   | (5,430.86)        | -              | -           | 5,430.86               | -                  | -               | -        | -             | -                |
| LGE-131101-AROP CR 6 Struc ECR 2005  | (332,759.91)      | -              | -           | 332,759.91             | -                  | -               | -        | -             | (0.00)           |
| LGE-131101-AROP CR 6 Struct & Impr   | (2,181,376.51)    | (332,943.55)   | -           | 2,514,320.06           | -                  | -               | -        | -             | 0.00             |
| LGE-131101-AROP MC 1 Struct & Impr   | (146,792.12)      | (940.73)       | -           | 147,732.85             | -                  | -               | -        | -             | 0.00             |
| LGE-131101-AROP MC 3 Struct & Impr   | (531,681.78)      | -              | -           | 531,681.78             | -                  | -               | -        | -             | -                |
| LGE-131101-AROP MC 4 Struct & Impr   | (3,356,629.28)    | (97,146.53)    | -           | 3,453,775.81           | -                  | -               | -        | -             | 0.00             |
| LGE-131101-AROP TC 1 Struct & Impr   | (2,657,157.53)    | (52,980.08)    | -           | 2,710,137.61           | -                  | -               | -        | -             | -                |
| LGE-131101-AROP TC 2 Struct ECR 2009 | (222,744.63)      | (163,471.08)   | -           | 386,215.71             | -                  | -               | -        | -             | (0.00)           |
| LGE-131101-AROP Struct & Impr        | (9,434,572.62)    | (647,481.97)   | -           | 10,082,054.59          | -                  | -               | -        | -             | 0.00             |
| LGE-131105-Dist Drive - Future Use   | -                 | (28,781.28)    | -           | (906.03)               | -                  | -               | -        | -             | (29,687.31)      |
| LGE-131110-CR 6 Capital Leased Equi  | -                 | -              | -           | -                      | -                  | -               | -        | -             | -                |
| LGE-131110-MC 4 Capital Leased Equi  | -                 | -              | -           | -                      | -                  | -               | -        | -             | -                |
| LGE-131110-CAPITAL LEASED EQUIP      | -                 | -              | -           | -                      | -                  | -               | -        | -             | -                |
| LGE-131200-Cane Run Locomotives - B  | (56,940.32)       | -              | -           | 3,000.00               | -                  | -               | -        | -             | (53,940.32)      |
| LGE-131200-Cane Run Rail Cars - Boi  | (1,208,560.73)    | (103,472.16)   | -           | (3,000.00)             | -                  | -               | -        | -             | (1,315,032.89)   |
| LGE-131200-Cane Run Unit 1 Boiler P  | (1,222,172.95)    | -              | -           | 100,000.00             | -                  | -               | -        | -             | (1,122,172.95)   |
| LGE-131200-Cane Run Unit 2 Boiler P  | (150,327.02)      | -              | -           | 10,000.00              | -                  | -               | -        | -             | (140,327.02)     |
| LGE-131200-Cane Run Unit 3 Boiler P  | (1,156,214.61)    | -              | -           | 380,000.00             | -                  | -               | -        | -             | (776,214.61)     |
| LGE-131200-Cane Run Unit 4 SO2 Boil  | (20,358,399.12)   | 300,000.00     | 33,243.31   | 2,500,000.00           | -                  | -               | -        | -             | (17,525,155.81)  |
| LGE-131200-Cane Run Unit 5 SO2 Boil  | (31,395,491.55)   | -              | 172,328.95  | 1,900,000.00           | -                  | -               | -        | -             | (29,323,162.60)  |
| LGE-131200-CR Unit 4 Boil            | (23,489,550.98)   | (2,420,437.92) | 62,417.77   | (3,322,668.03)         | -                  | 15,363.75       | -        | -             | (29,154,875.41)  |
| LGE-131200-CR Unit 4 Boil ECR 2006   | (22,668.03)       | -              | -           | 22,668.03              | -                  | -               | -        | -             | -                |
| LGE-131200-CR Unit 5 Boil            | (20,934,199.69)   | (5,541,644.99) | 22,297.87   | (2,523,180.89)         | -                  | -               | -        | -             | (28,976,727.70)  |
| LGE-131200-CR Unit 5 Boil ECR 2006   | (23,180.89)       | -              | -           | 23,180.89              | -                  | -               | -        | -             | 0.00             |
| LGE-131200-CR Unit 6 Boil            | (29,544,189.58)   | (7,860,395.59) | 498,172.01  | (4,198,191.44)         | -                  | 815,643.88      | -        | -             | (40,288,960.72)  |
| LGE-131200-CR Unit 6 Boil ECR 2006   | (32,328.70)       | -              | -           | 32,328.70              | -                  | -               | -        | -             | 0.00             |
| LGE-131200-CR6 SO2 Boil              | (29,731,181.87)   | (902,406.48)   | -           | (661,698.01)           | -                  | -               | -        | -             | (31,295,286.36)  |
| LGE-131200-CR6 SO2 Boil ECR 2005     | (61,698.00)       | (0.01)         | -           | 61,698.01              | -                  | -               | -        | -             | -                |

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|                                      | Beginning Balance | Accruals        | Retirements  | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage     | Other<br>Credits | Ending<br>Balance |
|--------------------------------------|-------------------|-----------------|--------------|---------------------------|-----------------------|--------------------|-------------|------------------|-------------------|
| LGE-131200-MC Offsite Rail Cars      | -                 | -               | -            | -                         | -                     | -                  | -           | -                | -                 |
| LGE-131200-MC Unit 1 Boil            | (36,408,739.36)   | (1,514,805.25)  | 1,162,518.48 | (446,292.91)              | -                     | 103,737.17         | -           | -                | (37,103,581.87)   |
| LGE-131200-MC Unit 1 Boil ECR 2006   | (46,292.91)       | -               | -            | 46,292.91                 | -                     | -                  | -           | -                | -                 |
| LGE-131200-MC Unit 2 Boil            | (27,482,828.45)   | (1,666,354.68)  | 2,730.91     | (89,445.80)               | -                     | 45,452.05          | (152.45)    | -                | (29,190,598.42)   |
| LGE-131200-MC Unit 2 Boil ECR 2006   | (49,445.80)       | -               | -            | 49,445.80                 | -                     | -                  | -           | -                | -                 |
| LGE-131200-MC Unit 3 Boil            | (71,833,118.11)   | (3,266,096.85)  | 501,331.61   | (1,064,918.10)            | -                     | 5,884.44           | -           | -                | (75,656,917.01)   |
| LGE-131200-MC Unit 3 Boil ECR 2006   | (45,528.78)       | -               | -            | 45,528.78                 | -                     | -                  | -           | -                | -                 |
| LGE-131200-MC Unit 4 Boil            | (111,313,284.09)  | (5,300,398.50)  | 165,202.96   | (3,099,882.23)            | -                     | 97,700.29          | (20,000.00) | -                | (119,470,661.57)  |
| LGE-131200-MC Unit 4 Boil ECR 2005   | (308,882.78)      | 0.01            | -            | 308,882.77                | -                     | -                  | -           | -                | -                 |
| LGE-131200-MC Unit 4 Boil ECR 2006   | (64,761.60)       | (0.01)          | -            | 64,761.61                 | -                     | -                  | -           | -                | (0.00)            |
| LGE-131200-MC Unit 4 Boil ECR 2011   | (34,674.54)       | (53,393.93)     | -            | -                         | -                     | -                  | -           | -                | (88,068.47)       |
| LGE-131200-MC4 SO2 Boil              | (79,398,647.97)   | (1,917,488.55)  | 30,885.57    | 265,535.02                | -                     | 995.42             | -           | -                | (81,018,720.51)   |
| LGE-131200-MC4 SO2 Boil ECR 2005     | (22,352.20)       | -               | -            | 22,352.20                 | -                     | -                  | -           | -                | -                 |
| LGE-131200-Mill Creek Locomotives B  | (507,980.71)      | (37,296.24)     | -            | (20,000.00)               | -                     | -                  | -           | -                | (565,276.95)      |
| LGE-131200-Mill Creek Rail Cars Boi  | (2,306,911.78)    | (10,674.00)     | -            | 20,000.00                 | -                     | -                  | -           | -                | (2,297,585.78)    |
| LGE-131200-Mill Creek Unit 1 SO2 Bo  | (34,364,782.05)   | (767,719.92)    | -            | -                         | -                     | -                  | -           | -                | (35,132,501.97)   |
| LGE-131200-Mill Creek Unit 3 SO2 Bo  | (25,803,935.32)   | (547,804.32)    | -            | (70,000.00)               | -                     | 2,178,618.00       | (56,036.08) | -                | (24,299,157.72)   |
| LGE-131200-Mill Creek Unit 3 SO2 Bo  | (38,520,356.01)   | (1,072,620.10)  | -            | (300,000.00)              | -                     | -                  | -           | -                | (39,892,976.11)   |
| LGE-131200-TC 1 Futue Use - 105      | 10.01             | -               | -            | -                         | -                     | -                  | -           | -                | 10.01             |
| LGE-131200-TC 2 FGD Boil             | (45,103.49)       | (362,408.80)    | -            | (1,152,599.20)            | -                     | -                  | -           | -                | (1,560,111.49)    |
| LGE-131200-TC 2 FGD Boil ECR 2006    | (1,152,599.17)    | (0.03)          | -            | 1,152,599.20              | -                     | -                  | -           | -                | -                 |
| LGE-131200-TC Unit 1 Boil            | (78,759,441.68)   | (8,669,367.39)  | 2,480,926.40 | 2,528,059.88              | -                     | 465,837.78         | -           | -                | (81,953,985.01)   |
| LGE-131200-TC Unit 1 Boil ECR 2006   | (351,606.30)      | 0.01            | -            | 351,606.29                | -                     | -                  | -           | -                | (0.00)            |
| LGE-131200-TC Unit 2 Boil            | (7,562,532.32)    | (2,941,123.35)  | -            | (2,469,452.67)            | -                     | -                  | -           | -                | (12,973,108.34)   |
| LGE-131200-TC Unit 2 Boil ECR 2006   | (2,369,452.51)    | (0.16)          | -            | 2,369,452.67              | -                     | -                  | -           | -                | -                 |
| LGE-131200-TC Unit 2 Boil ECR 2009   | (145,040.90)      | (257,047.12)    | -            | (423,449.17)              | -                     | -                  | -           | -                | (825,537.19)      |
| LGE-131200-TC1 SO2 Boil              | (47,046,482.61)   | (298,372.20)    | (10,503.20)  | (2,438,742.55)            | -                     | 14,955.17          | -           | -                | (49,779,145.39)   |
| LGE-131200-TC1 SO2 Boil ECR 2005     | (1,638,742.55)    | -               | -            | 1,638,742.55              | -                     | -                  | -           | -                | (0.00)            |
| LGE-131200-Boiler                    | (726,970,618.02)  | (45,211,328.53) | 5,121,552.64 | (8,387,385.69)            | -                     | 3,744,187.95       | (76,188.53) | -                | (771,779,780.18)  |
| LGE-131201-AROP MC3 Boiler Plt Equip | (251,737.71)      | (7,120.52)      | -            | 258,858.23                | -                     | -                  | -           | -                | -                 |
| LGE-131201-AROP MC4 SO2 Boiler Plt   | (357,208.08)      | (5,442.36)      | -            | 362,650.44                | -                     | -                  | -           | -                | -                 |
| LGE-131201-AROP Boiler Plt           | (608,945.79)      | (12,562.88)     | -            | 621,508.67                | -                     | -                  | -           | -                | -                 |
| LGE-131400-Cane Run Unit 1 Turbog    | (158,076.86)      | -               | -            | 45,000.00                 | -                     | -                  | -           | -                | (113,076.86)      |
| LGE-131400-Cane Run Unit 2 Turbog    | (20,928.57)       | -               | -            | -                         | -                     | -                  | -           | -                | (20,928.57)       |
| LGE-131400-Cane Run Unit 3 Turbog    | (1,004,854.68)    | -               | -            | 380,000.00                | -                     | -                  | -           | -                | (624,854.68)      |
| LGE-131400-Cane Run Unit 4 Turbog    | (9,047,122.13)    | 40,608.13       | -            | (210,000.00)              | -                     | -                  | -           | -                | (9,216,514.00)    |
| LGE-131400-Cane Run Unit 5 Turbog    | (8,002,862.20)    | 33,681.83       | -            | (100,000.00)              | -                     | -                  | -           | -                | (8,069,180.37)    |
| LGE-131400-Cane Run Unit 6 Turbog    | (11,657,346.65)   | (1,253,715.42)  | -            | (570,000.00)              | -                     | -                  | -           | -                | (13,481,062.07)   |
| LGE-131400-Mill Creek Unit 1 Turbo   | (13,343,761.87)   | (48,168.86)     | 857,360.61   | (50,000.00)               | -                     | 399,250.25         | -           | -                | (12,185,319.87)   |
| LGE-131400-Mill Creek Unit 2 Turbog  | (12,151,701.46)   | (135,114.29)    | -            | (125,000.00)              | -                     | -                  | -           | -                | (12,411,815.75)   |
| LGE-131400-Mill Creek Unit 3 Turbog  | (19,205,581.94)   | (606,969.90)    | 185,919.48   | 120,000.00                | -                     | -                  | -           | -                | (19,506,632.36)   |
| LGE-131400-Mill Creek Unit 4 Turbog  | (28,816,355.70)   | (266,789.29)    | (44,543.71)  | 220,000.00                | -                     | 262,644.00         | -           | -                | (28,645,044.70)   |
| LGE-131400-TC 1 Future Use - 105     | 15,976.37         | -               | -            | -                         | -                     | -                  | -           | -                | 15,976.37         |
| LGE-131400-Trimble Unit 1 Turbog     | (23,688,385.11)   | (3,085,614.55)  | -            | 470,000.00                | -                     | -                  | -           | -                | (26,303,999.66)   |
| LGE-131400-Trimble Unit 2 Turbog     | (3,176,398.69)    | (340,023.19)    | -            | (20,000.00)               | -                     | -                  | -           | -                | (3,536,421.88)    |
| LGE-131400-Turbogenerators           | (130,257,399.49)  | (5,662,105.54)  | 998,736.38   | 160,000.00                | -                     | 661,894.25         | -           | -                | (134,098,874.40)  |
| LGE-131500-Cane Run Unit 1 Accessor  | (2,336,183.31)    | -               | -            | -                         | -                     | -                  | -           | -                | (2,336,183.31)    |
| LGE-131500-Cane Run Unit 2 Accessor  | (1,625,642.34)    | 410,000.00      | -            | -                         | -                     | -                  | -           | -                | (1,215,642.34)    |
| LGE-131500-Cane Run Unit 3 Accessory | (1,319,656.59)    | -               | -            | 500,000.00                | -                     | -                  | -           | -                | (819,656.59)      |
| LGE-131500-Cane Run Unit 4 Accessor  | (4,252,673.79)    | (205,251.62)    | 14.02        | (1,800,000.00)            | -                     | 0.67               | -           | -                | (6,257,910.72)    |
| LGE-131500-Cane Run Unit 4 SO2 Acce  | (2,250,683.85)    | -               | -            | 1,200,000.00              | -                     | -                  | -           | -                | (1,050,683.85)    |
| LGE-131500-Cane Run Unit 5 Accessor  | (4,308,711.39)    | (1,066,058.88)  | -            | (430,000.00)              | -                     | -                  | -           | -                | (5,804,770.27)    |
| LGE-131500-Cane Run Unit 5 SO2 Acce  | (3,134,695.46)    | -               | -            | 800,000.00                | -                     | -                  | -           | -                | (2,334,695.46)    |
| LGE-131500-Cane Run Unit 6 Accessor  | (6,744,981.37)    | (1,368,105.51)  | -            | (1,210,000.00)            | -                     | -                  | -           | -                | (9,323,086.88)    |
| LGE-131500-Cane Run Unit 6 SO2 Acce  | (2,913,139.48)    | -               | -            | 680,000.00                | -                     | -                  | -           | -                | (2,233,139.48)    |
| LGE-131500-Mill Creek Unit 1 Access  | (9,215,192.75)    | (423,530.37)    | 563,590.09   | (460,000.00)              | -                     | 18,779.54          | -           | -                | (9,516,353.49)    |
| LGE-131500-Mill Creek Unit 1 SO2 Ac  | (6,432,326.28)    | -               | -            | 200,000.00                | -                     | -                  | -           | -                | (6,232,326.28)    |
| LGE-131500-Mill Creek Unit 2 Access  | (5,558,993.18)    | (135,591.67)    | -            | (330,000.00)              | -                     | -                  | -           | -                | (6,024,584.85)    |
| LGE-131500-Mill Creek Unit 2 SO2 Ac  | (5,280,653.99)    | -               | -            | 310,000.00                | -                     | -                  | -           | -                | (4,970,653.99)    |
| LGE-131500-Mill Creek Unit 3 Access  | (13,162,670.17)   | (138,451.18)    | 2,870.82     | (530,000.00)              | -                     | -                  | -           | -                | (13,828,250.53)   |
| LGE-131500-Mill Creek Unit 3 SO2 Ac  | (3,392,859.13)    | -               | -            | 600,000.00                | -                     | -                  | -           | -                | (2,792,859.13)    |
| LGE-131500-Mill Creek Unit 4 Access  | (17,849,971.51)   | (375,976.59)    | 51,965.88    | 310,000.00                | -                     | -                  | -           | -                | (17,863,982.22)   |
| LGE-131500-Mill Creek Unit 4 SO2 Ac  | (5,912,950.90)    | (22,286.88)     | -            | -                         | -                     | -                  | -           | -                | (5,935,237.78)    |

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|                                             | Beginning Balance         | Accruals                | Retirements          | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal   | Salvage             | Other<br>Credits | Ending<br>Balance         |
|---------------------------------------------|---------------------------|-------------------------|----------------------|---------------------------|-----------------------|----------------------|---------------------|------------------|---------------------------|
| LGE-131500-TC 1 Future Use - 105            | (0.00)                    | -                       | -                    | -                         | -                     | -                    | -                   | -                | (0.00)                    |
| LGE-131500-TC Unit 2 Acce                   | (339,254.97)              | (204,992.32)            | -                    | (66,945.21)               | -                     | -                    | -                   | -                | (611,192.50)              |
| LGE-131500-TC Unit 2 Acce ECR 2006          | (66,945.20)               | -                       | -                    | (0.01)                    | -                     | -                    | -                   | -                | -                         |
| LGE-131500-Trimble Unit 1 Accessory         | (26,164,727.12)           | (981,764.79)            | 52,627.06            | (13,770.00)               | -                     | 9,127.14             | -                   | -                | (27,098,507.71)           |
| LGE-131500-Trimble Unit 1 SO2 Acces         | (2,383,820.92)            | (24,084.96)             | -                    | -                         | -                     | -                    | -                   | -                | (2,407,905.88)            |
| LGE-131500-Accessory                        | (124,646,733.70)          | (4,536,094.78)          | 671,067.87           | (173,770.00)              | -                     | 27,907.35            | -                   | -                | (128,657,623.26)          |
| LGE-131501-AROP Cane Run Unit 4 Accessor    | -                         | -                       | -                    | -                         | -                     | -                    | -                   | -                | -                         |
| LGE-131501-AROP Cane Run Unit 5 Accessor    | -                         | -                       | -                    | -                         | -                     | -                    | -                   | -                | -                         |
| LGE-131501-AROP Cane Run Unit 6 Accessor    | -                         | -                       | -                    | -                         | -                     | -                    | -                   | -                | -                         |
| LGE-131501-AROP MC 1 Accessor               | -                         | -                       | -                    | -                         | -                     | -                    | -                   | -                | -                         |
| LGE-131501-AROP MC 2 Accessor               | -                         | -                       | -                    | -                         | -                     | -                    | -                   | -                | -                         |
| LGE-131501-AROP MC 3 Accessor               | -                         | -                       | -                    | -                         | -                     | -                    | -                   | -                | -                         |
| LGE-131501-AROP MC 4 Accessor               | -                         | -                       | -                    | -                         | -                     | -                    | -                   | -                | -                         |
| LGE-131501-AROP TC 1 Accessor               | -                         | -                       | -                    | -                         | -                     | -                    | -                   | -                | -                         |
| LGE-131501-AROP Accessory                   | -                         | -                       | -                    | -                         | -                     | -                    | -                   | -                | -                         |
| LGE-131600-Cane Run Unit 1 Misc. Po         | (23,531.62)               | -                       | -                    | (13,700.00)               | -                     | -                    | -                   | -                | (37,231.62)               |
| LGE-131600-Cane Run Unit 3 Misc. Po         | (12,867.86)               | -                       | -                    | 1,000.00                  | -                     | -                    | -                   | -                | (11,867.86)               |
| LGE-131600-Cane Run Unit 4 Misc. Po         | (26,504.53)               | (14,649.24)             | -                    | 4,500.00                  | -                     | -                    | -                   | -                | (36,653.77)               |
| LGE-131600-Cane Run Unit 4 SO2 Misc         | (17,060.23)               | -                       | -                    | 10,500.00                 | -                     | -                    | -                   | -                | (6,560.23)                |
| LGE-131600-Cane Run Unit 5 Misc. Po         | (42,039.87)               | (14,924.04)             | -                    | (22,000.00)               | -                     | -                    | -                   | -                | (78,963.91)               |
| LGE-131600-Cane Run Unit 5 SO2 Misc         | (75,213.23)               | -                       | -                    | 26,600.00                 | -                     | -                    | -                   | -                | (48,613.23)               |
| LGE-131600-Cane Run Unit 6 Misc. Po         | (1,503,906.09)            | (412,063.38)            | -                    | (40,000.00)               | -                     | -                    | -                   | -                | (1,955,969.47)            |
| LGE-131600-Cane Run Unit 6 SO2 Misc         | (52,013.92)               | -                       | -                    | 19,200.00                 | -                     | -                    | -                   | -                | (32,813.92)               |
| LGE-131600-Distribution Dr ECR 2011         | -                         | (9,368.19)              | -                    | -                         | -                     | -                    | -                   | -                | (9,368.19)                |
| LGE-131600-Mill Creek Unit 1 Misc P         | (514,580.80)              | (19,029.60)             | -                    | -                         | -                     | -                    | -                   | -                | (533,610.40)              |
| LGE-131600-Mill Creek Unit 2 Misc.          | (99,353.15)               | (2,810.40)              | -                    | 600.00                    | -                     | -                    | -                   | -                | (101,563.55)              |
| LGE-131600-Mill Creek Unit 3 Misc.          | (332,797.61)              | -                       | -                    | 8,000.00                  | -                     | -                    | -                   | -                | (328,853.22)              |
| LGE-131600-Mill Creek Unit 4 Misc.          | (2,826,425.60)            | (86,306.94)             | 7,457.07             | -                         | -                     | -                    | -                   | -                | (2,905,275.47)            |
| LGE-131600-Mill Creek Unit 4 SO2 Mi         | (40,387.76)               | (1,534.32)              | -                    | 300.00                    | -                     | -                    | -                   | -                | (41,622.08)               |
| LGE-131600-Trimble Unit 1 Misc. Pow         | (1,289,909.53)            | (72,130.01)             | -                    | 5,000.00                  | -                     | -                    | -                   | -                | (1,357,039.54)            |
| LGE-131600-Trimble Unit 2 Misc. Pow         | (94,488.52)               | (55,175.33)             | -                    | -                         | -                     | -                    | -                   | -                | (149,663.85)              |
| LGE-131600-Misc. Power Plant                | (6,951,080.32)            | (692,047.06)            | 7,457.07             | -                         | -                     | -                    | -                   | -                | (7,635,670.31)            |
| LGE-131707-ARO Cost Steam (Eqp)             | (3,287,962.42)            | (3,611,268.08)          | 1,220,420.39         | (916,197.05)              | -                     | -                    | -                   | -                | (6,595,007.16)            |
|                                             | (1,202,596,164.07)        | (65,583,499.86)         | 8,543,425.82         | (1,217,226.14)            | -                     | 5,269,360.71         | (76,586.69)         | -                | (1,255,660,690.23)        |
| <b>Electric Transmission</b>                |                           |                         |                      |                           |                       |                      |                     |                  |                           |
| LGE-135010- KY Electric Transmission -      | (2,280,676.08)            | (119,359.65)            | -                    | 2,039.18                  | -                     | -                    | -                   | -                | (2,397,996.55)            |
| LGE-135020-Electric Transmission -          | -                         | -                       | -                    | -                         | -                     | -                    | -                   | -                | -                         |
| LGE-135210- KY Electric Transmission -      | (1,276,326.92)            | (104,387.21)            | -                    | 1,952.46                  | -                     | -                    | -                   | -                | (1,378,761.67)            |
| LGE-135210-TC Sw. Station - Substat         | (72,633.63)               | (3,879.48)              | -                    | -                         | -                     | -                    | -                   | -                | (76,513.11)               |
| LGE-135210-TC Unit 1 - Trans Sub            | 0.00                      | -                       | -                    | -                         | -                     | -                    | -                   | -                | 0.00                      |
| LGE-135310- KY Electric Transmission -      | (60,613,030.35)           | (1,729,862.07)          | 513,246.69           | 6,653.98                  | -                     | 278,126.70           | -                   | -                | (61,544,865.05)           |
| LGE-135310-TC Sw. Station - Substat         | (15,477.23)               | (926.44)                | 266,127.26           | -                         | -                     | -                    | -                   | -                | 249,723.59                |
| LGE-135310-TC Unit 1 - Trans. - Sub         | 190,984.89                | 2,929.19                | -                    | -                         | -                     | -                    | -                   | -                | 193,914.08                |
| LGE-135311-AROP Station Equip               | 948.02                    | (948.02)                | -                    | -                         | -                     | -                    | -                   | -                | (0.00)                    |
| LGE-135311-AROP TC1 Station Equip           | (13,463.89)               | (306.11)                | -                    | 13,770.00                 | -                     | -                    | -                   | -                | (0.00)                    |
| LGE-135400- KY Electric Transmission -      | (18,389,838.27)           | (466,825.48)            | 59,406.94            | -                         | -                     | 780.32               | -                   | -                | (18,796,476.49)           |
| LGE-135500- KY Electric Transmission -      | (18,291,576.66)           | (1,570,692.96)          | 154,718.85           | 0.06                      | -                     | 407,556.75           | -                   | -                | (19,299,993.96)           |
| LGE-135600- KY Electric Transmission -      | (22,279,097.56)           | (1,078,329.59)          | 286,717.04           | 2,139.39                  | -                     | 523,732.57           | (23,276.59)         | -                | (22,568,114.74)           |
| LGE-135700-Electric Transmission -          | (531,331.85)              | (38,053.08)             | -                    | (2,139.45)                | -                     | -                    | -                   | -                | (571,524.38)              |
| LGE-135800-Electric Transmission -          | (2,253,225.13)            | (221,269.08)            | -                    | -                         | -                     | -                    | -                   | -                | (2,474,494.21)            |
| LGE-135915-ARO Cost Transm (L/B)            | (433.30)                  | (103.80)                | -                    | 8.28                      | -                     | -                    | -                   | -                | (528.82)                  |
| LGE-135917-ARO Cost Transm (Eqp)            | (8,417.51)                | (5,147.52)              | -                    | -                         | -                     | -                    | -                   | -                | (13,565.03)               |
|                                             | (125,833,595.47)          | (5,337,161.30)          | 1,280,216.78         | 24,423.90                 | -                     | 1,210,196.34         | (23,276.59)         | -                | (128,679,196.34)          |
| <b>Total Electric Depreciation Reserves</b> | <b>(1,850,724,912.79)</b> | <b>(111,669,113.52)</b> | <b>20,435,614.86</b> | <b>(1,214,813.70)</b>     | <b>-</b>              | <b>11,650,120.32</b> | <b>(259,591.25)</b> | <b>-</b>         | <b>(1,931,782,696.08)</b> |

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|                                             | Beginning<br>Balance | Accruals | Retirements | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage | Other<br>Credits | Ending<br>Balance |
|---------------------------------------------|----------------------|----------|-------------|---------------------------|-----------------------|--------------------|---------|------------------|-------------------|
| <b>Electric Intangible Plant</b>            |                      |          |             |                           |                       |                    |         |                  |                   |
| LGE-130100-Elect. Intangible Plant -        | -                    | -        | -           | -                         | -                     | -                  | -       | -                | -                 |
| LGE-130200-Franchises and Consents          | -                    | -        | -           | -                         | -                     | -                  | -       | -                | -                 |
| <b>Total Electric Amortization Reserves</b> | -                    | -        | -           | -                         | -                     | -                  | -       | -                | -                 |

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|                                             | Beginning Balance       | Accruals               | Retirements         | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal  | Salvage            | Other<br>Credits | Ending<br>Balance       |
|---------------------------------------------|-------------------------|------------------------|---------------------|---------------------------|-----------------------|---------------------|--------------------|------------------|-------------------------|
| <b>Gas Distribution</b>                     |                         |                        |                     |                           |                       |                     |                    |                  |                         |
| LGE-237412-Gas Distribution Land            | -                       | -                      | -                   | -                         | -                     | -                   | -                  | -                | -                       |
| LGE-237422-Gas Distribution Land Ri         | (77,439.69)             | -                      | -                   | -                         | -                     | -                   | -                  | -                | (77,439.69)             |
| LGE-237510-Gas Distribution - City          | (119,910.02)            | (5,877.56)             | 167.36              | -                         | -                     | -                   | -                  | -                | (125,620.22)            |
| LGE-237520-Gas Distribution - Other         | (179,605.57)            | (25,335.52)            | 3,744.41            | -                         | -                     | 2,208.22            | -                  | -                | (198,988.46)            |
| LGE-237600-Gas Distribution - Mains         | (109,860,096.81)        | (6,298,528.26)         | 2,785,050.73        | 42,781.20                 | -                     | 361,587.43          | -                  | -                | (112,969,205.71)        |
| LGE-237610-Gas Line Tracker - Mains         | -                       | (358,520.62)           | -                   | (25,781.82)               | -                     | -                   | -                  | -                | (384,302.44)            |
| LGE-237800-Gas Distribution - Measu         | (2,824,916.65)          | (382,704.25)           | 1,838,098.44        | -                         | -                     | 2,143.78            | -                  | -                | (1,367,378.68)          |
| LGE-237900-Gas Distribution - City          | (1,671,726.31)          | (111,692.15)           | 277,750.54          | -                         | -                     | 44,861.60           | -                  | -                | (1,460,806.32)          |
| LGE-238000-Gas Distribution - Gas S         | (76,361,064.11)         | (7,938,993.89)         | 3,696,998.22        | 31,525.30                 | -                     | 268,337.99          | -                  | -                | (80,303,196.49)         |
| LGE-238010-Gas Line Tracker Service         | -                       | (490,359.54)           | -                   | (48,524.68)               | -                     | -                   | -                  | -                | (538,884.22)            |
| LGE-238100-Meters                           | (9,138,734.30)          | (1,709,389.65)         | 48,974.36           | -                         | -                     | 135,572.08          | (15,720.38)        | -                | (10,679,297.89)         |
| LGE-238300-Regulators                       | (1,100,361.59)          | (1,021,728.34)         | -                   | -                         | -                     | -                   | -                  | -                | (2,122,089.93)          |
| LGE-238500-Gas Distribution - Indus         | (108,093.17)            | (26,913.24)            | -                   | -                         | -                     | -                   | -                  | -                | (135,006.41)            |
| LGE-238700-Gas Distribution - Other         | (21,743.16)             | (1,445.78)             | -                   | -                         | -                     | -                   | -                  | -                | (23,188.94)             |
| LGE-238805-ARO Cost Gas Dist (L/B)          | (161.98)                | (48.36)                | -                   | 4.22                      | -                     | -                   | -                  | -                | (206.12)                |
| LGE-238807-ARO Cost Gas Dist (Eqp)          | (622,216.14)            | (233,374.45)           | 183,448.20          | (171,385.82)              | -                     | -                   | -                  | -                | (843,528.21)            |
|                                             | (202,086,069.50)        | (18,604,911.61)        | 8,834,232.26        | (171,381.60)              | -                     | 814,711.10          | (15,720.38)        | -                | (211,229,139.73)        |
| <b>Gas General Plant</b>                    |                         |                        |                     |                           |                       |                     |                    |                  |                         |
| LGE-239210-Heavy Trucks and Other           | (803,734.90)            | (32,312.74)            | 80,756.74           | (458.93)                  | -                     | -                   | -                  | -                | (755,749.83)            |
| LGE-239220-Transportation Equip-Tra         | (235,348.98)            | (31,297.30)            | -                   | -                         | -                     | -                   | -                  | -                | (266,646.28)            |
| LGE-239400-Tools, Shop, and Garage          | (1,751,283.79)          | (235,211.90)           | -                   | -                         | -                     | -                   | -                  | -                | (1,986,495.69)          |
| LGE-239500-Laboratory Equipment             | -                       | -                      | -                   | -                         | -                     | -                   | -                  | -                | -                       |
| LGE-239610-Power Op Equip-Hourly Ra         | (2,045,105.29)          | (38,650.03)            | 10,344.82           | -                         | -                     | -                   | -                  | -                | (2,073,410.50)          |
| LGE-239620-Power Op Equip - Other           | (40,787.35)             | (8,837.28)             | -                   | -                         | -                     | -                   | -                  | -                | (49,624.63)             |
| LGE-239720-DSM Equipment                    | (438.54)                | (2,307.90)             | -                   | -                         | -                     | -                   | -                  | -                | (2,746.44)              |
|                                             | (4,876,698.85)          | (348,617.15)           | 91,101.56           | (458.93)                  | -                     | -                   | -                  | -                | (5,134,673.37)          |
| <b>Gas Storage</b>                          |                         |                        |                     |                           |                       |                     |                    |                  |                         |
| LGE-235010-Gas Storage Underground          | -                       | -                      | -                   | -                         | -                     | -                   | -                  | -                | -                       |
| LGE-235020-Gas Storage Underground          | (70,451.45)             | (543.71)               | -                   | -                         | -                     | -                   | -                  | -                | (70,995.16)             |
| LGE-235120-Gas Storage Undg. - Comp         | (982,034.24)            | (115,155.41)           | 73,060.52           | -                         | -                     | 2,739.66            | -                  | -                | (1,021,389.47)          |
| LGE-235130-Gas Storage Undg. - Regu         | (14,636.49)             | (377.88)               | -                   | -                         | -                     | -                   | -                  | -                | (15,014.37)             |
| LGE-235140- KY Gas Storage Underground      | (740,251.39)            | (42,825.72)            | 63,298.21           | -                         | -                     | 48,294.82           | -                  | -                | (671,484.08)            |
| LGE-235210-Gas Storage Undg. - Leas         | (569,589.96)            | -                      | -                   | -                         | -                     | -                   | -                  | -                | (569,589.96)            |
| LGE-235220-Gas Storage Underground          | (452,027.29)            | -                      | -                   | -                         | -                     | -                   | -                  | -                | (452,027.29)            |
| LGE-235230-Gas Storage Undg. - Non          | (7,861,146.14)          | (80,085.48)            | -                   | -                         | -                     | -                   | -                  | -                | (7,941,231.62)          |
| LGE-235240- KY Gas Storage Underground      | (2,088,607.46)          | (24,993.18)            | 8,236.93            | -                         | -                     | -                   | -                  | -                | (2,105,363.71)          |
| LGE-235250- KY AROP Gas Storage Underground | (623,111.11)            | (91,712.97)            | -                   | 714,824.08                | -                     | -                   | -                  | -                | 0.00                    |
| LGE-235255- KY Gas Storage Underground      | 641,207.14              | (180,212.58)           | 64,218.96           | (2,888,610.11)            | -                     | -                   | -                  | -                | (2,363,396.59)          |
| LGE-235300- KY Gas Storage Underground      | (6,962,446.88)          | (257,358.77)           | 82,571.92           | -                         | -                     | 9,127.42            | -                  | -                | (7,128,106.31)          |
| LGE-235400-Gas Storage Undg. - Comp         | (4,322,204.08)          | (413,050.18)           | 103,148.00          | -                         | -                     | 11,735.79           | -                  | -                | (4,620,370.47)          |
| LGE-235500-Gas Storage Undg. - Meas         | (281,350.98)            | (9,132.23)             | -                   | -                         | -                     | -                   | -                  | -                | (290,483.21)            |
| LGE-235600-Gas Storage Undg. - Puri         | (5,428,327.02)          | (273,211.18)           | 414,542.98          | -                         | -                     | 1,747.96            | -                  | -                | (5,285,247.26)          |
| LGE-235700- KY Gas Storage Underground      | (328,894.53)            | (29,157.39)            | 24,779.21           | -                         | -                     | 109.39              | -                  | -                | (333,163.32)            |
| LGE-235805-ARO Cost Gas UG Store (L         | (1,104.78)              | (17,832.39)            | 47,890.87           | (46,607.57)               | -                     | -                   | -                  | -                | (17,653.87)             |
| LGE-235807-ARO Cost Gas UG Store (E         | (464,111.42)            | (108,873.60)           | -                   | (70.42)                   | -                     | -                   | -                  | -                | (573,055.44)            |
|                                             | (30,549,088.08)         | (1,644,522.67)         | 881,747.60          | (2,220,464.02)            | -                     | 73,755.04           | -                  | -                | (33,458,572.13)         |
| <b>Gas Transmission</b>                     |                         |                        |                     |                           |                       |                     |                    |                  |                         |
| LGE-236520-Gas Transmission Rights          | (209,433.27)            | (353.04)               | -                   | -                         | -                     | -                   | -                  | -                | (209,786.31)            |
| LGE-236700-Gas Transmission - Mains         | (11,544,027.15)         | (213,806.97)           | 8,667.86            | -                         | -                     | 272,808.09          | -                  | -                | (11,476,358.17)         |
| LGE-237207-ARO Cost Gas Trans (Eqp)         | (132,125.23)            | (68,004.97)            | 90,574.19           | (87,186.23)               | -                     | -                   | -                  | -                | (196,742.24)            |
|                                             | (11,885,585.65)         | (282,164.98)           | 99,242.05           | (87,186.23)               | -                     | 272,808.09          | -                  | -                | (11,882,886.72)         |
| <b>Total Gas Depreciation Reserves</b>      | <u>(249,397,442.08)</u> | <u>(20,880,216.41)</u> | <u>9,906,323.47</u> | <u>(2,479,490.78)</u>     | <u>-</u>              | <u>1,161,274.23</u> | <u>(15,720.38)</u> | <u>-</u>         | <u>(261,705,271.95)</u> |

LOUISVILLE GAS & ELECTRIC COMPANY  
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|                                        | Beginning<br>Balance | Accruals | Retirements | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage | Other<br>Credits | Ending<br>Balance |
|----------------------------------------|----------------------|----------|-------------|---------------------------|-----------------------|--------------------|---------|------------------|-------------------|
| <b>Gas Intangible Plant</b>            |                      |          |             |                           |                       |                    |         |                  |                   |
| LGE-230200-Franchises and Consents     | -                    | (41.04)  | -           | -                         | -                     | -                  | -       | -                | (41.04)           |
|                                        | -                    | (41.04)  | -           | -                         | -                     | -                  | -       | -                | (41.04)           |
| <b>Total Gas Amortization Reserves</b> | -                    | (41.04)  | -           | -                         | -                     | -                  | -       | -                | (41.04)           |

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|                                           | Beginning<br>Balance             | Accruals                       | Retirements                 | Transfers/<br>Adjustments    | RWIP<br>Transfers Out | Cost<br>of Removal          | Salvage                    | Other<br>Credits | Ending<br>Balance                |
|-------------------------------------------|----------------------------------|--------------------------------|-----------------------------|------------------------------|-----------------------|-----------------------------|----------------------------|------------------|----------------------------------|
| <b>Common General Plant</b>               |                                  |                                |                             |                              |                       |                             |                            |                  |                                  |
| LGE-338910-Common - Land                  | -                                | -                              | -                           | -                            | -                     | -                           | -                          | -                | -                                |
| LGE-338920-Common - Land Rights           | (140,828.58)                     | -                              | -                           | -                            | -                     | -                           | -                          | -                | (140,828.58)                     |
| LGE-339010-Common Structures - Gene       | (7,491,521.61)                   | (1,115,317.71)                 | 37,640.33                   | (251.23)                     | -                     | 8,035.00                    | -                          | -                | (8,561,415.22)                   |
| LGE-339010-Str LGE BLDG - Joint Use       | (97,944.04)                      | -                              | 217,776.71                  | (23,609.95)                  | -                     | 15,875.75                   | -                          | -                | 112,098.47                       |
| LGE-339010-Struct Broad.-Joint Use        | (44,714.47)                      | -                              | -                           | (35,562.63)                  | -                     | -                           | -                          | -                | (80,277.10)                      |
| LGE-339010-Struct Broad.-LGE Owned        | (11,761,159.28)                  | (888,632.79)                   | 147,556.25                  | -                            | -                     | 11,727.36                   | -                          | -                | (12,490,508.46)                  |
| LGE-339010-Struct-LGE Bldg Owned          | (1,536,348.77)                   | (73,248.60)                    | -                           | -                            | -                     | -                           | -                          | -                | (1,609,597.37)                   |
| LGE-339020-Common Structures - Tran       | 343,057.12                       | (24,646.68)                    | -                           | -                            | -                     | -                           | -                          | -                | 318,410.44                       |
| LGE-339030-Common Structures - Stor       | (7,501,418.14)                   | (222,502.90)                   | 4,924.39                    | -                            | -                     | 3,774.47                    | -                          | -                | (7,715,222.18)                   |
| LGE-339040-Common Structures - Othe       | (178,209.34)                     | (12,335.70)                    | 2,747.74                    | -                            | -                     | 17,435.83                   | -                          | -                | (170,361.47)                     |
| LGE-339060-Common Structures - Micr       | (270,486.45)                     | (24,812.76)                    | -                           | -                            | -                     | -                           | -                          | -                | (295,299.21)                     |
| LGE-339110-Office Furniture               | (3,293,341.49)                   | (1,796,629.44)                 | -                           | -                            | -                     | -                           | -                          | -                | (5,089,970.93)                   |
| LGE-339120-Office Equipment               | (978,123.49)                     | (175,047.64)                   | -                           | -                            | -                     | -                           | -                          | -                | (1,153,171.13)                   |
| LGE-339130-Computer Eq                    | (15,550,329.09)                  | (631,287.80)                   | -                           | (121,509.51)                 | -                     | -                           | -                          | -                | (16,303,126.40)                  |
| LGE-339131-Personal Computers             | (1,215,447.25)                   | (618,058.93)                   | 207,639.57                  | -                            | -                     | -                           | -                          | -                | (1,625,866.61)                   |
| LGE-339133-Computer Eq ECR 2006           | (121,509.51)                     | -                              | -                           | 121,509.51                   | -                     | -                           | -                          | -                | (0.00)                           |
| LGE-339140-Security Equipment             | (809,355.05)                     | (408,372.47)                   | -                           | -                            | -                     | -                           | -                          | -                | (1,217,727.52)                   |
| LGE-339200-Cars and Light Trucks          | -                                | 10,824.52                      | -                           | (76,502.77)                  | -                     | -                           | -                          | -                | (65,678.25)                      |
| LGE-339210-Heavy Trucks and Other         | (134,826.70)                     | (36,416.87)                    | -                           | 71,717.12                    | -                     | -                           | -                          | -                | (99,526.45)                      |
| LGE-339220-Trans Equip-Trailers           | (30,860.19)                      | (5,317.56)                     | -                           | -                            | -                     | -                           | -                          | -                | (36,177.75)                      |
| LGE-339300-Stores Equipment               | (586,415.35)                     | (74,590.13)                    | -                           | -                            | -                     | -                           | -                          | -                | (661,005.48)                     |
| LGE-339400-Tools, Shop, Garage Equi       | (1,298,205.31)                   | (188,190.92)                   | -                           | (126,797.67)                 | -                     | -                           | -                          | -                | (1,613,193.90)                   |
| LGE-339500-Laboratory Equipment           | 0.00                             | -                              | -                           | -                            | -                     | -                           | -                          | -                | 0.00                             |
| LGE-339610-Power Op Equip-Lg Mach         | (212,257.13)                     | (2,532.47)                     | -                           | -                            | -                     | -                           | -                          | -                | (214,789.60)                     |
| LGE-339620-Power Op Equip - Other         | (9,854.09)                       | (929.40)                       | -                           | -                            | -                     | -                           | -                          | -                | (10,783.49)                      |
| LGE-339700- KY Comm Equip Microwave       | (19,090,477.09)                  | (4,235,721.76)                 | 18,963.92                   | -                            | -                     | 52,795.26                   | -                          | -                | (23,254,439.67)                  |
| LGE-339710-Communication Equip-Comp       | (4,406,140.17)                   | (264,452.46)                   | -                           | -                            | -                     | -                           | -                          | -                | (4,670,592.63)                   |
| LGE-339800-Miscellaneous Equipment        | (126,797.68)                     | -                              | -                           | 126,797.67                   | -                     | -                           | -                          | -                | (0.01)                           |
| LGE-339915-ARO Cost Common (L/B)          | (4,426.86)                       | (1,663.68)                     | -                           | -                            | -                     | -                           | -                          | -                | (6,090.54)                       |
|                                           | <u>(76,547,940.01)</u>           | <u>(10,849,056.73)</u>         | <u>637,248.91</u>           | <u>(5,036.88)</u>            | <u>-</u>              | <u>109,643.67</u>           | <u>-</u>                   | <u>-</u>         | <u>(86,655,141.04)</u>           |
| <b>Non-Utility Property</b>               |                                  |                                |                             |                              |                       |                             |                            |                  |                                  |
| LGE-312101-Nonutility Prop - Coal L       | -                                | -                              | -                           | -                            | -                     | -                           | -                          | -                | -                                |
| LGE-312103-Nonutility-Coal Rts of W       | (249.93)                         | -                              | -                           | -                            | -                     | -                           | -                          | -                | (249.93)                         |
| LGE-312104-Nonutility Prop - Misc L       | -                                | -                              | -                           | -                            | -                     | -                           | -                          | -                | -                                |
| LGE-312102-Nonutility-Coal Mineral        | (63,110.43)                      | -                              | -                           | -                            | -                     | -                           | -                          | -                | (63,110.43)                      |
| LGE-312192-Nonutility Cars & Trucks       | (2,349.04)                       | (2,687.84)                     | -                           | 5,036.88                     | -                     | -                           | -                          | -                | -                                |
|                                           | <u>(65,709.40)</u>               | <u>(2,687.84)</u>              | <u>-</u>                    | <u>5,036.88</u>              | <u>-</u>              | <u>-</u>                    | <u>-</u>                   | <u>-</u>         | <u>(63,360.36)</u>               |
| <b>Total Common Depreciation Reserves</b> | <u><u>(76,613,649.41)</u></u>    | <u><u>(10,851,744.57)</u></u>  | <u><u>637,248.91</u></u>    | <u><u>(0.00)</u></u>         | <u><u>-</u></u>       | <u><u>109,643.67</u></u>    | <u><u>-</u></u>            | <u><u>-</u></u>  | <u><u>(86,718,501.40)</u></u>    |
| <b>Common Intangible Plant</b>            |                                  |                                |                             |                              |                       |                             |                            |                  |                                  |
| LGE-330100-Common Intangible Plant        | -                                | -                              | -                           | -                            | -                     | -                           | -                          | -                | -                                |
| LGE-330200-Franchises and Consents        | -                                | -                              | -                           | -                            | -                     | -                           | -                          | -                | -                                |
| LGE-330300-Misc Intang Plant-Softwa       | (7,767,111.84)                   | (3,399,883.97)                 | 905,817.04                  | -                            | -                     | -                           | -                          | -                | (10,261,178.77)                  |
| LGE-330310-CCS Software                   | (15,816,803.64)                  | (4,548,777.51)                 | -                           | -                            | -                     | -                           | -                          | -                | (20,365,581.15)                  |
| LGE-330320-Law Library                    | -                                | -                              | -                           | -                            | -                     | -                           | -                          | -                | -                                |
|                                           | <u>(23,583,915.48)</u>           | <u>(7,948,661.48)</u>          | <u>905,817.04</u>           | <u>-</u>                     | <u>-</u>              | <u>-</u>                    | <u>-</u>                   | <u>-</u>         | <u>(30,626,759.92)</u>           |
| <b>Total Common Amortization Reserves</b> | <u><u>(23,583,915.48)</u></u>    | <u><u>(7,948,661.48)</u></u>   | <u><u>905,817.04</u></u>    | <u><u>-</u></u>              | <u><u>-</u></u>       | <u><u>-</u></u>             | <u><u>-</u></u>            | <u><u>-</u></u>  | <u><u>(30,626,759.92)</u></u>    |
| <b>TOTAL KENTUCKY RESERVES</b>            | <u><u>(2,200,319,919.76)</u></u> | <u><u>(151,349,777.02)</u></u> | <u><u>31,885,004.28</u></u> | <u><u>(3,694,304.48)</u></u> | <u><u>-</u></u>       | <u><u>12,921,038.22</u></u> | <u><u>(275,311.63)</u></u> | <u><u>-</u></u>  | <u><u>(2,310,833,270.39)</u></u> |

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|                                                  | Beginning<br>Balance   | Accruals            | Retirements       | Transfers/<br>Adjustments | RWIP<br>Transfers Out | Cost<br>of Removal | Salvage  | Other<br>Credits | Ending<br>Balance      |
|--------------------------------------------------|------------------------|---------------------|-------------------|---------------------------|-----------------------|--------------------|----------|------------------|------------------------|
| <b>Electric Distribution</b>                     |                        |                     |                   |                           |                       |                    |          |                  |                        |
| LGE-136200- IN Elect. Dist. Substation           | -                      | -                   | -                 | -                         | -                     | -                  | -        | -                | -                      |
|                                                  | -                      | -                   | -                 | -                         | -                     | -                  | -        | -                | -                      |
| <b>Electric Transmission</b>                     |                        |                     |                   |                           |                       |                    |          |                  |                        |
| LGE-135010- IN Electric Transmission -           | (297,885.01)           | (9,455.08)          | -                 | (2,039.18)                | -                     | -                  | -        | -                | (309,379.27)           |
| LGE-135020- IN Electric Trans -                  | -                      | -                   | -                 | -                         | -                     | -                  | -        | -                | -                      |
| LGE-135210- IN Electric Transmission -           | (227,917.65)           | (5,893.44)          | -                 | -                         | -                     | -                  | -        | -                | (233,811.09)           |
| LGE-135310- IN Electric Transmission -           | (7,399,743.48)         | (155,621.81)        | 10,567.06         | (3,139.07)                | -                     | 6,955.28           | -        | -                | (7,540,982.02)         |
| LGE-135400- IN Electric Transmission -           | (4,636,445.41)         | (239,634.95)        | 25,218.87         | -                         | -                     | 9,474.15           | -        | -                | (4,841,387.34)         |
| LGE-135500- IN Electric Transmission -           | (1,063,044.83)         | (69,318.12)         | -                 | -                         | -                     | -                  | -        | -                | (1,132,362.95)         |
| LGE-135600- IN Electric Transmission -           | (3,024,305.07)         | (127,502.82)        | 206.56            | -                         | -                     | 36.90              | -        | -                | (3,151,564.43)         |
|                                                  | (16,649,341.45)        | (607,426.22)        | 35,992.49         | (5,178.25)                | -                     | 16,466.33          | -        | -                | (17,209,487.10)        |
| <b>Total Electric Depreciation Reserves</b>      | <b>(16,649,341.45)</b> | <b>(607,426.22)</b> | <b>35,992.49</b>  | <b>(5,178.25)</b>         | <b>-</b>              | <b>16,466.33</b>   | <b>-</b> | <b>-</b>         | <b>(17,209,487.10)</b> |
| <b>Gas Storage</b>                               |                        |                     |                   |                           |                       |                    |          |                  |                        |
| LGE-235140- IN Gas Storage Underground           | (77,064.56)            | (9,707.04)          | -                 | -                         | -                     | -                  | -        | -                | (86,771.60)            |
| LGE-235240- IN Gas Storage Underground           | (286,809.67)           | (16,072.80)         | -                 | -                         | -                     | -                  | -        | -                | (302,882.47)           |
| LGE-235250- IN AROP Gas Storage Underground      | (260,320.25)           | (25,757.80)         | -                 | 286,078.05                | -                     | -                  | -        | -                | -                      |
| LGE-235255- IN Gas Storage Underground           | (76,775.81)            | (83,485.79)         | 83,600.43         | (301,999.80)              | -                     | 15,583.75          | -        | -                | (363,077.22)           |
| LGE-235300- IN Gas Storage Underground           | (552,213.06)           | (67,171.62)         | 6,028.68          | -                         | -                     | 8,735.41           | -        | -                | (604,620.59)           |
| LGE-235400- IN Gas Storage Undergroun-Compressor | -                      | -                   | -                 | -                         | -                     | -                  | -        | -                | -                      |
| LGE-235700- IN Gas Storage Underground           | (61,999.70)            | (10,840.70)         | -                 | -                         | -                     | -                  | -        | -                | (72,840.40)            |
|                                                  | (1,315,183.05)         | (213,035.75)        | 89,629.11         | (15,921.75)               | -                     | 24,319.16          | -        | -                | (1,430,192.28)         |
| <b>Total Gas Depreciation Reserves</b>           | <b>(1,315,183.05)</b>  | <b>(213,035.75)</b> | <b>89,629.11</b>  | <b>(15,921.75)</b>        | <b>-</b>              | <b>24,319.16</b>   | <b>-</b> | <b>-</b>         | <b>(1,430,192.28)</b>  |
| <b>Common General Plant</b>                      |                        |                     |                   |                           |                       |                    |          |                  |                        |
| LGE-339700- IN Common - Comm Equip Microwave     | 54,384.02              | (9,654.60)          | -                 | -                         | -                     | -                  | -        | -                | 44,729.42              |
| <b>Total Common Depreciation Reserves</b>        | <b>54,384.02</b>       | <b>(9,654.60)</b>   | <b>-</b>          | <b>-</b>                  | <b>-</b>              | <b>-</b>           | <b>-</b> | <b>-</b>         | <b>44,729.42</b>       |
| <b>TOTAL INDIANA RESERVES</b>                    | <b>(17,910,140.48)</b> | <b>(830,116.57)</b> | <b>125,621.60</b> | <b>(21,100.00)</b>        | <b>-</b>              | <b>40,785.49</b>   | <b>-</b> | <b>-</b>         | <b>(18,594,949.96)</b> |

| LGE 2014<br>(Thousands of \$)                                     | a-Jan 2014 | a-Feb 2014 | a-Mar 2014 | a-Apr 2014 | a-May 2014 | a-Jun 2014 | a-Jul 2014 | a-Aug 2014 | a-Sep 2014 | a-Oct 2014 | a-Nov 2014 | a-Dec 2014 | Year 2014 |
|-------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|
| Additions                                                         |            |            |            |            |            |            |            |            |            |            |            |            |           |
| LGE-1311 - Steam Production - ECR 2009                            |            |            |            | (172)      |            |            |            |            |            |            |            |            | (172)     |
| LGE-1311 - Steam Production - ECR 2011                            | (6)        |            |            |            |            |            |            |            |            |            |            | 141,927    | 141,921   |
| LGE-1311 - Steam Production - Structures and Improvements         | 14         | (10)       | 178        | 136        | (10)       | (51)       | 64         | (23)       | 67         | (6)        | 149        | 4,223      | 4,729     |
| LGE-1312 - Steam Production - Boiler Plant Equipment              | 251        | 2,260      | 307        | 87         | 1,660      | 738        | 269        | 3,574      | 213        | 65         | 7,559      | 19,227     | 36,210    |
| LGE-1312 - Steam Production - ECR 2009                            |            |            |            | 177        |            |            |            |            |            |            |            |            | 177       |
| LGE-1312 - Steam Production - ECR 2011                            |            |            |            |            |            |            |            |            |            |            |            | 177,019    | 177,019   |
| LGE-1314 - Steam Production - Turbogenerator Units                | 14         | (10)       | 101        | 17         | 354        | (44)       | 16         | 0          | 1,083      | 334        | 3,473      | 8,559      | 13,897    |
| LGE-1315 - Steam Production - Accessory Electric Equipment        | 14         | (10)       | 171        | 96         | 10         | (22)       | 2          | 5          | 52         | 1          | 1          | 191        | 510       |
| LGE-1315 - Steam Production - ECR 2011                            |            |            |            |            |            |            |            |            |            |            |            | 3,711      | 3,711     |
| LGE-1316 - Steam Production - ECR 2011                            | (0)        |            |            |            |            |            |            |            |            |            |            | 493        | 493       |
| LGE-1316 - Steam Production - Misc Power Plant Equipment          | 14         | 76         | 112        | (90)       | (38)       | 189        | (3)        | 683        | 51         | 80         | 23         | 1,189      | 2,286     |
| LGE-1317 - Steam Production - ARO                                 | 1,094      |            |            |            |            |            |            |            |            |            |            |            | 1,094     |
| LGE-1331 - Hydro Production - Structures and Improvements         | 0          | 0          | 102        | 0          | 0          | 1,601      | 13         | 12         | (6)        | 9          | 3          | 1          | 1,737     |
| LGE-1332 - Hydro Production - Reservoirs, Dams, and Water         | 0          | 0          | 0          | 0          | 0          | 3,922      | 16         | 14         | (10)       | 22         | 7          | 4          | 3,975     |
| LGE-1333 - Hydro Production - Water Wheels, Turbine Gen           | 0          | 0          | 0          | 60         | 0          | 25,721     | 37         | 29         | (49)       | 168        | 49         | 36         | 26,052    |
| LGE-1334 - Hydro Production - Accessory Electric Equipment        | 0          | 0          | 0          | 0          | 0          | 2,026      | 13         | 12         | (6)        | 13         | 4          | 2          | 2,066     |
| LGE-1335 - Hydro Production - Misc Power Plant Equipment          | 0          | 0          | 0          | 0          | 0          | 807        | 11         | 11         | (1)        | 8          | 32         | 1          | 870       |
| LGE-1340 - Other Production - Land & Land Rights                  |            |            |            |            |            |            |            |            |            | 211        |            |            | 211       |
| LGE-1342 - Other Production - Fuel Holders, Producers, Acc        |            |            |            |            |            |            |            | 99         |            | 449        | (10)       | 1          | 540       |
| LGE-1343 - Other Production - Prime Movers                        |            |            | (96)       | 12         | 695        | 158        | 64         | 189        |            |            | 53         | 113        | 1,188     |
| LGE-1344 - Other Production - Generators                          |            |            |            |            |            | 509        | 46         |            |            |            | (95)       | 6          | 466       |
| LGE-1345 - Other Production - Accessory Electric Equipment        |            | (13)       | (27)       |            |            | 9          |            |            |            |            | 12         | 428        | 410       |
| LGE-1350 IN - Electric Transmission - Land & Land Rights          |            |            |            |            |            |            |            |            | 265        |            |            |            | 265       |
| LGE-1352 KY - Electric Transmission - Structures and Improvements |            |            |            | 77         |            |            |            |            | 73         |            | (28)       |            | 122       |
| LGE-1353 - Electric Transmission - Station Equipment              |            |            |            |            |            | 512        |            |            |            |            |            | 0          | 512       |
| LGE-1353 IN - Electric Transmission - Station Equipment           |            |            |            |            | 1,422      | (143)      | (1)        | (51)       | 8          |            |            |            | 1,235     |
| LGE-1353 KY - Electric Transmission - Station Equipment           | 3,766      | 1,927      | 3,135      | 591        | (213)      | (1,093)    | 31         | 25         | 165        | 1,875      | 4,333      | 751        | 15,293    |
| LGE-1354 KY - Electric Transmission - Towers and Fixtures         |            | (2)        |            | 83         | 416        | 0          |            |            |            |            |            |            | 497       |
| LGE-1355 IN - Electric Transmission - Poles and Fixtures          |            |            |            |            | 63         |            | 59         |            |            |            | 445        |            | 568       |
| LGE-1355 KY - Electric Transmission - Poles and Fixtures          | 419        | 395        | 184        | 1,282      | (452)      | 222        | 1,670      | 2,646      | 96         | 363        | 4          | 44         | 6,873     |
| LGE-1356 IN - Electric Transmission - OH Conductors and Devices   |            |            |            |            | (63)       |            |            |            |            |            | 15         |            | (48)      |
| LGE-1356 KY - Electric Transmission - OH Conductors and Devices   | 226        | 80         | (131)      | 2,963      | (221)      | 195        | 200        | 428        | 113        | 61         | 304        | 13         | 4,231     |
| LGE-1360 - Electric Distribution - Future Use                     |            |            |            |            |            |            |            | 161        |            |            |            |            | 161       |
| LGE-1361 - Electric Distribution - Structures and Improvements    | 36         |            | 10         |            |            |            |            | 72         |            | 50         |            | 42         | 210       |
| LGE-1362 KY - Electric Distribution - Station Equipment           | 593        |            | 9          | 613        |            | 2,327      | 459        | 1,287      | 22         | 34         | (0)        | 61         | 5,405     |
| LGE-1364 - Electric Distribution - Poles, Towers, and Fixtures    | 4,924      | (440)      | 1,006      | 1,723      | 1,720      | (1,395)    | (292)      | (509)      | 1,199      | 946        | 498        | 2,143      | 11,523    |
| LGE-1365 - Electric Distribution - OH Conductors and Devices      | 1,222      | 9          | 1,079      | 1,322      | 1,348      | 1,163      | 1,910      | 2,380      | 863        | 592        | 1,229      | 2,136      | 15,252    |
| LGE-1366 - Electric Distribution - Underground Conduit            | 378        | 5          | 20         | 22         | 549        | (120)      | 75         | 51         | 165        | 109        | 56         | 6,522      | 7,832     |
| LGE-1367 - Electric Distribution - UG Conductors and Devices      | 5,126      | 2,771      | (1,021)    | 5,405      | (364)      | 1,447      | 986        | 987        | 397        | 1,090      | 311        | 4,187      | 21,321    |
| LGE-1368 - Electric Distribution - Line Transformers              | 43         | 2,838      | (28)       | 43         | 70         | 52         | 39         | 74         | 61         | 2,979      | 8          | 21         | 6,201     |
| LGE-1369 - Electric Distribution - Services                       | 130        | 1          | (112)      | 22         | (320)      | 17         | 13         | 58         | 32         | 46         | 45         | 337        | 269       |
| LGE-1370 - Electric Distribution - Meters                         |            | 214        | 45         |            |            |            | 199        | 27         | 467        |            |            | 903        | 1,853     |
| LGE-1373 - Electric Distribution - Street Lighting                | 515        | (273)      | 2,907      | 415        | 558        | 1,410      | 321        | 310        | 124        | 753        | 410        | 735        | 8,185     |
| LGE-1392 - Electric General - Transportation Equipment            |            | 16         | 41         |            | 734        |            | 103        |            |            |            | 19         | 37         | 951       |

| <b>LGE 2014</b>                                                              | a-Jan 2014 | a-Feb 2014 | a-Mar 2014 | a-Apr 2014 | a-May 2014 | a-Jun 2014 | a-Jul 2014 | a-Aug 2014 | a-Sep 2014 | a-Oct 2014 | a-Nov 2014 | a-Dec 2014 | Year 2014 |
|------------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|
| (Thousands of \$)                                                            |            |            |            |            |            |            |            |            |            |            |            |            |           |
| LGE-1394 - Electric General - Tools, Shop, Garage Equipment                  |            |            | 96         |            | 76         | 437        | (6)        | (15)       | 29         | 9          | 7          | 178        | 811       |
| LGE-1395 - Electric General - Laboratory Equipment                           |            |            |            |            |            |            |            |            |            |            |            | 3          | 3         |
| LGE-1396 - Electric General - Power Operated Equipment                       |            |            |            |            |            |            | 77         | 56         |            |            |            |            | 132       |
| LGE-1397 - Electric General - Communication Equipment DSM                    | 81         | 12         | 89         | 112        | 277        | 219        | 105        | 174        | 101        | 84         | 66         | 88         | 1,408     |
| LGE-2350 - Gas Storage - Land & Land Rights                                  |            |            |            |            | 2          |            |            |            |            |            |            |            | 2         |
| LGE-2351 - Gas Storage - Structures and Improvements                         | 146        |            | 15         | 15         | 56         | (108)      |            |            | (38)       |            |            | 109        | 194       |
| LGE-2351 IN - Gas Storage - Structures and Improvements                      |            |            |            |            | 969        |            |            |            |            |            |            |            | 969       |
| LGE-2351 KY - Gas Storage - Structures and Improvements                      | 91         |            | 26         |            | (26)       | 146        |            |            |            | 59         |            |            | 296       |
| LGE-2352 IN - Gas Storage - Well Drilling                                    |            |            |            | 159        |            |            |            |            |            |            |            |            | 159       |
| LGE-2352 IN - Gas Storage - Well Equipment                                   |            |            |            | (263)      | (666)      |            |            |            |            |            |            |            | (929)     |
| LGE-2352 KY - Gas Storage - AROP                                             |            | 125        |            |            |            |            |            |            |            |            |            |            | 125       |
| LGE-2352 KY - Gas Storage - Well Drilling                                    |            | 529        |            | (114)      |            |            |            |            |            |            |            |            | 415       |
| LGE-2352 KY - Gas Storage - Well Equipment                                   | 25         | 210        |            | 209        | (691)      |            |            | 220        |            |            |            |            | (28)      |
| LGE-2353 IN - Gas Storage - Lines.                                           | 112        |            |            |            | 170        | 37         |            | 1          |            | 32         | (11)       |            | 341       |
| LGE-2353 KY - Gas Storage - Lines.                                           | 101        | 968        |            | 43         | 184        | 127        |            | 0          |            | (32)       | 11         |            | 1,403     |
| LGE-2354 KY - Gas Storage - Compressor Station Equipment                     | 30,298     | 956        | (50)       | 332        | (11)       | (71)       |            | 54         | 116        | (350)      | (295)      | 131        | 31,111    |
| LGE-2355 - Gas Storage - Measuring and Regulating Equipment                  |            |            |            |            | 145        |            |            | 10         |            |            |            |            | 155       |
| LGE-2356 - Gas Storage - Purification Equipment                              | 670        | 19         | 12         |            |            | (19)       |            | 6          |            | 277        |            | 482        | 1,447     |
| LGE-2357 IN - Gas Storage - Other Equipment                                  |            |            |            | 380        | 219        |            |            | 56         |            |            |            |            | 655       |
| LGE-2357 KY - Gas Storage - Other Equipment                                  |            | 148        |            | (37)       | (12)       | 72         |            |            | (45)       | 98         |            |            | 223       |
| LGE-2367 - Gas Transmission - Mains                                          | 4,674      | 19         | 2,290      | 4          | (20)       | 1,152      | 34         | 8          | 27         | 3,410      | 1,562      | 13         | 13,174    |
| LGE-2375 - Gas Distribution - Structures and Improvements                    | 71         | (9)        |            |            |            | (23)       |            |            |            |            |            |            | 40        |
| LGE-2376 - Gas Distribution - Mains                                          | 364        | 120        | 278        | 853        | 325        | (37)       | 499        | 928        | 49         | 387        | 260        | 1,590      | 5,616     |
| LGE-2376 - Gas Mains GLT                                                     | 1,044      | 1,950      | 2,315      | 206        | 2,568      | 1,930      | 1,786      | 2,042      | 1,954      | 2,223      | (9,055)    | 2,630      | 11,592    |
| LGE-2378 - Gas Distribution - Measuring & Reg. Station Equipment - General   | 321        | 6          | 44         | (270)      | 102        | (1)        |            | 153        | 44         |            | (1)        | 386        | 786       |
| LGE-2379 - Gas Distribution - Measuring & Reg. Station Equipment - City Gate | 94         |            |            |            | 107        | 50         |            | 151        | 31         | 32         | 8          | 59         | 533       |
| LGE-2380 - Gas Distribution - Services                                       | 196        | 104        | 28         | 525        | 147        | 27         | 216        | 186        | 30         | 284        | 166        | 23         | 1,932     |
| LGE-2380 - Gas Services GLT                                                  | 248        | 3,259      | 2,192      | 2,187      | 2,376      | 2,934      | 3,112      | 3,001      | 2,306      | 2,906      | 12,748     | 3,603      | 40,872    |
| LGE-2381 - Gas Distribution - Meters                                         |            | 10         |            | 32         |            |            |            |            |            |            | 2,210      |            | 2,253     |
| LGE-2383 - Gas Distribution - Regulators                                     |            |            |            |            |            | 147        |            |            |            |            | 550        |            | 697       |
| LGE-2392 - Gas General - Transportation Equipment                            | 75         |            |            | 22         | 69         |            |            |            |            |            |            |            | 166       |
| LGE-2394 - Gas General - Tools, Shop, Garage Equipment                       | 149        | 40         | 25         | 169        | 9          | 21         | 57         | 190        | 50         | 2          | 1          | 47         | 760       |
| LGE-2396 - Gas General - Power Operated Equipment                            | 18         | 0          | 119        |            | 229        | 229        |            | 89         | (4)        | 48         |            |            | 728       |
| LGE-2397 - Gas General - Communication Equipment - DSM                       | 0          | 0          | (0)        |            |            |            |            |            |            |            |            |            | 0         |
| LGE-3303 - Common Intangible - Software                                      | 52         | 590        | (158)      | 467        | 209        | 5,312      | 1,565      | 408        | 129        | 28         | (2)        | 1,331      | 9,931     |
| LGE-3303 - Common Intangible - Software - CCS                                | (0)        | (142)      | 120        | (423)      | (137)      | 314        | (81)       | (77)       |            | (8)        | (16)       | 238        | (212)     |
| LGE-3390 - Common General - Structures and Improvements                      | 44         | 99         | 101        | 467        | 40         | 91         | 29         | (97)       | (26)       | 2          | 28         | 63         | 841       |
| LGE-3391 - Common General - Office Equipment                                 | 1,304      | 133        | 530        | 58         | 8          | 2,425      | 862        | 637        | 7          | 369        | 162        | 865        | 7,360     |
| LGE-3393 - Common General - Stores Equipment                                 |            |            |            |            |            | 114        |            |            |            |            |            | 19         | 133       |
| LGE-3394 - Common General - Tools, Shop, Garage Equipment                    |            |            |            | 85         |            |            |            |            |            |            |            | 43         | 128       |
| LGE-3397 - Common General - Communication Equipment                          |            | 0          |            |            |            | 2,023      | 120        | 56         | (1)        | 10         |            | 65         | 2,273     |
| LGE-3397 KY - Common General - Communication Equipment                       | 0          | 96         | 46         | 1          | 108        | 371        | (210)      | (41)       |            | 48         | 25         |            | 443       |
| KY Plant Account Total                                                       | 58,955     | 19,076     | 16,108     | 20,104     | 14,749     | 58,080     | 14,487     | 20,744     | 10,203     | 20,169     | 27,334     | 387,029    | 667,039   |
| Less: Retirements                                                            |            |            |            |            |            |            |            |            |            |            |            |            |           |
| LGE-1310 - Steam Production - Land & Land Rights                             |            |            |            |            |            | 4          |            |            |            |            |            |            | 4         |
| LGE-1311 - Steam Production - Structures and Improvements                    | 311        | 5          | 8          | 6          |            | 30         |            | 9          |            | 270        |            |            | 639       |

| LGE 2014                                                          | a-Jan 2014 | a-Feb 2014 | a-Mar 2014 | a-Apr 2014 | a-May 2014 | a-Jun 2014 | a-Jul 2014 | a-Aug 2014 | a-Sep 2014 | a-Oct 2014 | a-Nov 2014 | a-Dec 2014 | Year 2014 |
|-------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|
| (Thousands of \$)                                                 |            |            |            |            |            |            |            |            |            |            |            |            |           |
| LGE-1312 - Steam Production - Boiler Plant Equipment              | 28         | 1,955      | 62         | 731        | 428        | 331        | 185        | 1,151      | 40         | 25         | 1,794      | 37         | 6,768     |
| LGE-1314 - Steam Production - Turbogenerator Units                | 19         |            | 77         |            | 25         | 167        | 86         |            | 14         | 44         | 49         | 84         | 565       |
| LGE-1315 - Steam Production - Accessory Electric Equipment        | 132        |            |            | 16         |            | 9          |            | 10         | 17         | 12         |            |            | 196       |
| LGE-1316 - Steam Production - Misc Power Plant Equipment          |            |            |            |            | 68         |            | 8          | 13         |            |            | 5          |            | 94        |
| LGE-1317 - Steam Production - ARO                                 |            | 3          |            |            |            |            |            | 15         |            |            |            |            | 18        |
| LGE-1331 - Hydro Production - Structures and Improvements         |            |            |            |            |            |            | 13         |            |            |            |            |            | 13        |
| LGE-1332 - Hydro Production - Reservoirs, Dams, and Water         |            |            |            |            |            |            |            | 2          | 159        |            |            |            | 161       |
| LGE-1333 - Hydro Production - Water Wheels, Turbine Gen           |            |            |            |            |            |            |            | 302        |            |            |            |            | 302       |
| LGE-1334 - Hydro Production - Accessory Electric Equipment        |            |            |            |            |            |            |            | 3          |            |            |            |            | 3         |
| LGE-1343 - Other Production - Prime Movers                        |            |            |            | (90)       |            | 38         |            |            |            |            |            |            | (52)      |
| LGE-1344 - Other Production - Generators                          |            |            |            |            |            |            |            | 195        | 10         |            | 43         |            | 249       |
| LGE-1352 KY - Electric Transmission - Structures and Improvements |            |            |            |            |            |            |            |            | 8          |            |            |            | 8         |
| LGE-1353 - Electric Transmission - Station Equipment              |            |            |            |            |            | (190)      |            |            |            |            |            |            | (190)     |
| LGE-1353 IN - Electric Transmission - Station Equipment           |            |            |            |            | 311        |            |            |            | 8          |            |            |            | 320       |
| LGE-1353 KY - Electric Transmission - Station Equipment           |            |            |            |            |            | 190        |            | 99         | 18         | 2          |            | 9          | 329       |
| LGE-1354 IN - Electric Transmission - Towers and Fixtures         |            | 86         |            |            | 20         |            |            |            |            |            |            |            | 106       |
| LGE-1354 KY - Electric Transmission - Towers and Fixtures         |            | 14         |            |            | 12         |            | (3)        |            |            |            | (1)        |            | 21        |
| LGE-1355 KY - Electric Transmission - Poles and Fixtures          | 2          | 171        | 41         |            | (30)       |            | 3          | 48         |            | 12         |            | 6          | 252       |
| LGE-1356 IN - Electric Transmission - OH Conductors and Devices   |            | 8          |            |            |            |            |            |            |            |            |            |            | 8         |
| LGE-1356 KY - Electric Transmission - OH Conductors and Devices   | 1          | 24         | 10         |            | 94         |            | 11         | 9          |            | 11         | 241        | 2          | 401       |
| LGE-1361 - Electric Distribution - Structures and Improvements    |            |            |            |            | 17         |            |            |            |            |            |            |            | 17        |
| LGE-1362 KY - Electric Distribution - Station Equipment           | 65         |            |            |            |            | 52         |            |            | 24         | 0          | 68         | 114        | 323       |
| LGE-1364 - Electric Distribution - Poles, Towers, and Fixtures    | 51         | 135        | 19         | 14         | 119        | 113        | 595        | 266        |            |            | 24         | 15         | 1,351     |
| LGE-1365 - Electric Distribution - OH Conductors and Devices      | 196        | 362        | 51         | 34         | 252        | 41         | 409        | 307        | 1          | 1          | 38         | 39         | 1,732     |
| LGE-1366 - Electric Distribution - Underground Conduit            |            |            |            |            |            | 3          |            |            |            |            |            |            | 3         |
| LGE-1367 - Electric Distribution - UG Conductors and Devices      | 12         | 164        |            |            | 37         | 2          | 362        | 33         | 2          | 5          |            | 5          | 621       |
| LGE-1368 - Electric Distribution - Line Transformers              |            | 492        | 14         |            |            |            |            |            |            | 389        |            |            | 895       |
| LGE-1369 - Electric Distribution - Services                       |            |            |            |            | 0          |            |            |            | 0          |            | 0          |            | 0         |
| LGE-1370 - Electric Distribution - Meters                         |            | 57         |            |            |            |            |            |            | 121        |            |            |            | 178       |
| LGE-1373 - Electric Distribution - Street Lighting                | 0          | 1          | 0          |            | 953        | 23         |            |            | 0          | 450        |            | 63         | 1,491     |
| LGE-1374 - Electric Distribution - ARO                            |            |            |            |            |            | 1          |            |            |            | 10         |            |            | 11        |
| LGE-1392 - Electric General - Transportation Equipment            |            |            |            |            |            |            |            |            |            |            |            | 111        | 111       |
| LGE-2351 - Gas Storage - Structures and Improvements              |            |            |            | 1          |            |            |            |            |            |            |            |            | 1         |
| LGE-2351 KY - Gas Storage - Structures and Improvements           |            | 6          |            |            |            | 4          |            |            |            |            |            |            | 10        |
| LGE-2352 IN - Gas Storage - Well Drilling                         | 7          |            |            |            |            |            |            |            |            |            |            |            | 7         |
| LGE-2352 IN - Gas Storage - Well Equipment                        | 14         |            |            |            |            |            |            |            |            |            |            |            | 14        |
| LGE-2352 KY - Gas Storage - Well Drilling                         | 21         |            |            |            | 15         |            |            |            |            | 2          |            |            | 39        |
| LGE-2352 KY - Gas Storage - Well Equipment                        | 75         |            |            |            | 24         |            |            |            |            | 1          |            |            | 100       |
| LGE-2353 IN - Gas Storage - Lines.                                | 0          |            |            |            |            |            |            | 1          |            | 2          | 1          |            | 4         |
| LGE-2353 KY - Gas Storage - Lines.                                |            | 7          |            |            | 13         |            |            |            |            | 30         | 2          |            | 52        |
| LGE-2354 KY - Gas Storage - Compressor Station Equipment          |            | 8          |            | 62         | 3          | 15         |            | 14         |            |            |            |            | 102       |
| LGE-2355 - Gas Storage - Measuring and Regulating Equipment       |            |            |            |            |            |            |            | 40         |            |            |            |            | 40        |
| LGE-2356 - Gas Storage - Purification Equipment                   |            | 70         |            |            | 53         | 15         |            |            |            | 14         |            |            | 153       |
| LGE-2357 IN - Gas Storage - Other Equipment                       |            |            |            | 99         |            |            |            |            |            |            |            |            | 99        |
| LGE-2357 KY - Gas Storage - Other Equipment                       |            | 8          |            |            |            |            |            |            |            |            |            |            | 8         |
| LGE-2358 - Gas Storage - ARO                                      | 110        |            |            |            | 42         | 33         |            |            |            |            |            |            | 184       |
| LGE-2367 - Gas Transmission - Mains                               | 201        | 195        |            | 0          |            |            |            |            |            |            | 45         |            | 441       |

| <b>LGE 2014</b>                                                              | a-Jan 2014 | a-Feb 2014 | a-Mar 2014 | a-Apr 2014 | a-May 2014 | a-Jun 2014 | a-Jul 2014 | a-Aug 2014 | a-Sep 2014 | a-Oct 2014 | a-Nov 2014 | a-Dec 2014 | Year 2014 |
|------------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|
| (Thousands of \$)                                                            |            |            |            |            |            |            |            |            |            |            |            |            |           |
| LGE-2372 - Gas Transmission - ARO                                            | 25         | 39         |            |            |            | 21         |            | 6          |            | 5          | 3          |            | 99        |
| LGE-2375 - Gas Distribution - Structures and Improvements                    |            |            |            |            |            | 20         |            |            |            | 8          |            |            | 28        |
| LGE-2376 - Gas Distribution - Mains                                          |            |            |            |            |            | 42         |            |            |            | 2          | 3,063      |            | 3,106     |
| LGE-2378 - Gas Distribution - Measuring & Reg. Station Equipment - General   |            |            |            | 2          |            |            |            |            |            | 0          |            |            | 2         |
| LGE-2379 - Gas Distribution - Measuring & Reg. Station Equipment - City Gate |            | 21         |            |            |            | 5          |            |            |            | 21         |            |            | 47        |
| LGE-2380 - Gas Distribution - Services                                       |            |            |            | 9          |            |            |            |            |            |            | 3,854      |            | 3,863     |
| LGE-2381 - Gas Distribution - Meters                                         |            |            |            |            |            |            |            |            |            |            | 1,137      |            | 1,137     |
| LGE-2383 - Gas Distribution - Regulators                                     |            |            |            |            |            |            |            |            |            |            | 219        |            | 219       |
| LGE-2388 - Gas Distribution - ARO                                            |            |            |            | 27         |            | 1          |            |            |            |            | 228        |            | 257       |
| LGE-2392 - Gas General - Transportation Equipment                            |            |            |            |            |            |            |            |            |            |            |            | 3          | 3         |
| LGE-2396 - Gas General - Power Operated Equipment                            |            |            |            |            |            |            |            |            |            |            |            | 134        | 134       |
| LGE-3303 - Common Intangible - Software                                      | 5          |            | 548        | 482        | 51         | 55         |            |            |            |            | 56         | 48         | 1,245     |
| LGE-3389 - Common General - Land & Land Rights                               |            |            |            |            |            | 70         |            |            |            |            |            |            | 70        |
| LGE-3390 - Common General - Structures and Improvements                      |            | 8          |            | 6          | 47         | 1,743      |            | 1          |            | 0          |            | 187        | 1,993     |
| LGE-3391 - Common General - Office Equipment                                 | 46         |            |            |            |            |            |            |            |            |            |            | 11         | 57        |
| LGE-3397 KY - Common General - Communication Equipment                       |            | 1          |            |            |            |            |            |            |            |            | 2          |            | 3         |
| LGE-3399 - Common General - ARO                                              |            |            |            |            |            | 107        |            |            |            |            |            |            | 107       |
| KY Plant Account Total                                                       | 1,322      | 3,851      | 831        | 1,399      | 2,553      | 2,945      | 1,668      | 2,522      | 423        | 1,316      | 10,872     | 869        | 30,571    |
| Less: Transfers/Adjustments                                                  |            |            |            |            |            |            |            |            |            |            |            |            |           |
| LGE-1310 - Steam Production - Land & Land Rights                             |            |            |            | (2)        |            |            |            |            |            |            |            |            | (2)       |
| LGE-1311 - Steam Production - ECR 2011                                       |            |            |            |            |            |            |            |            |            |            |            | (133,914)  | (133,914) |
| LGE-1312 - Steam Production - ECR 2011                                       |            |            |            |            |            |            |            |            |            |            |            | 133,914    | 133,914   |
| LGE-1340 - Other Production - Land & Land Rights                             |            |            |            | 2          |            |            |            |            |            |            |            |            | 2         |
| LGE-1352 KY - Electric Transmission - Structures and Improvements            |            |            |            |            |            |            |            |            |            |            |            | 44         | 44        |
| LGE-1353 - Electric Transmission - Station Equipment                         |            |            |            |            |            |            |            |            |            | 256        |            |            | 256       |
| LGE-1353 KY - Electric Transmission - Station Equipment                      |            |            |            |            |            |            |            |            |            |            |            | 9          | 9         |
| LGE-1360 - Electric Distribution - Future Use                                |            |            |            |            |            |            |            | (161)      |            |            | (29)       |            | (190)     |
| LGE-1360 - Electric Distribution - Land & Land Rights                        |            |            |            |            |            |            |            | 161        |            |            |            |            | 161       |
| LGE-1361 - Electric Distribution - Structures and Improvements               |            |            |            |            |            |            |            |            |            |            |            | (44)       | (44)      |
| LGE-1362 - Electric Distribution - Station Equipment                         |            |            |            |            |            |            |            |            |            | (256)      |            |            | (256)     |
| LGE-1362 KY - Electric Distribution - Station Equipment                      |            |            |            |            |            |            |            |            |            |            |            | (9)        | (9)       |
| LGE-2352 KY - Gas Storage - AROP                                             |            |            | (125)      |            |            |            |            |            |            |            |            |            | (125)     |
| LGE-2354 KY - Gas Storage - Compressor Station Equipment                     |            |            |            | (39)       |            |            |            |            |            |            |            |            | (39)      |
| LGE-2355 - Gas Storage - Measuring and Regulating Equipment                  |            |            | 125        |            |            |            |            |            |            |            |            |            | 125       |
| LGE-2357 KY - Gas Storage - Other Equipment                                  |            |            |            | 39         |            |            |            |            |            |            |            |            | 39        |
| LGE-2380 - Gas Distribution - Services                                       |            |            |            |            |            |            |            |            |            |            |            | (16)       | (16)      |
| LGE-2380 - Gas Services GLT                                                  |            |            |            |            |            |            |            |            |            |            |            | 16         | 16        |
| LGE-3121 - Common Nonutility - Property                                      |            |            |            |            |            | 50         |            |            |            |            | 29         |            | 79        |
| LGE-3389 - Common General - Land & Land Rights                               |            |            |            |            |            | (50)       |            |            |            |            |            |            | (50)      |
| KY Plant Account Total                                                       |            |            |            |            |            |            |            |            |            |            |            | 0          | 0         |
| Ending Gross Plant Balance                                                   |            |            |            |            |            |            |            |            |            |            |            |            |           |
| LGE-1301 - Electric Intangible - Organization                                | 2          | 2          | 2          | 2          | 2          | 2          | 2          | 2          | 2          | 2          | 2          | 2          | 2         |
| LGE-1310 - Steam Production - ECR 2011                                       | 361        | 361        | 361        | 361        | 361        | 361        | 361        | 361        | 361        | 361        | 361        | 361        | 361       |
| LGE-1310 - Steam Production - Future Use                                     | 840        | 840        | 840        | 840        | 840        | 840        | 840        | 840        | 840        | 840        | 840        | 840        | 840       |
| LGE-1310 - Steam Production - Land & Land Rights                             | 6,442      | 6,442      | 6,442      | 6,439      | 6,439      | 6,435      | 6,435      | 6,435      | 6,435      | 6,435      | 6,435      | 6,435      | 6,435     |

| <b>LGE 2014</b>                                                   | a-Jan 2014 | a-Feb 2014 | a-Mar 2014 | a-Apr 2014 | a-May 2014 | a-Jun 2014 | a-Jul 2014 | a-Aug 2014 | a-Sep 2014 | a-Oct 2014 | a-Nov 2014 | a-Dec 2014 | Year 2014 |
|-------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|
| (Thousands of \$)                                                 |            |            |            |            |            |            |            |            |            |            |            |            |           |
| LGE-1311 - Steam Production - ECR 2009                            | 335        | 335        | 335        | 163        | 163        | 163        | 163        | 163        | 163        | 163        | 163        | 163        | 163       |
| LGE-1311 - Steam Production - ECR 2011                            | 2,350      | 2,350      | 2,350      | 2,350      | 2,350      | 2,350      | 2,350      | 2,350      | 2,350      | 2,350      | 2,350      | 10,364     | 10,364    |
| LGE-1311 - Steam Production - Future Use                          | 2,773      | 2,773      | 2,773      | 2,773      | 2,773      | 2,773      | 2,773      | 2,773      | 2,773      | 2,773      | 2,773      | 2,773      | 2,773     |
| LGE-1311 - Steam Production - Structures and Improvements         | 299,345    | 299,330    | 299,499    | 299,629    | 299,619    | 299,538    | 299,602    | 299,570    | 299,636    | 299,360    | 299,509    | 303,732    | 303,732   |
| LGE-1312 - Steam Production - Boiler Plant Equipment              | 1,441,409  | 1,441,715  | 1,441,959  | 1,441,315  | 1,442,546  | 1,442,953  | 1,443,037  | 1,445,461  | 1,445,633  | 1,445,672  | 1,451,437  | 1,470,628  | 1,470,628 |
| LGE-1312 - Steam Production - ECR 2009                            | 18,959     | 18,959     | 18,959     | 19,136     | 19,136     | 19,136     | 19,136     | 19,136     | 19,136     | 19,136     | 19,136     | 19,136     | 19,136    |
| LGE-1312 - Steam Production - ECR 2011                            | 2,247      | 2,247      | 2,247      | 2,247      | 2,247      | 2,247      | 2,247      | 2,247      | 2,247      | 2,247      | 2,247      | 313,180    | 313,180   |
| LGE-1314 - Steam Production - Turbogenerator Units                | 233,074    | 233,064    | 233,088    | 233,105    | 233,434    | 233,223    | 233,152    | 233,152    | 234,221    | 234,511    | 237,935    | 246,411    | 246,411   |
| LGE-1315 - Steam Production - Accessory Electric Equipment        | 179,410    | 179,400    | 179,571    | 179,651    | 179,661    | 179,629    | 179,631    | 179,626    | 179,662    | 179,650    | 179,651    | 179,842    | 179,842   |
| LGE-1315 - Steam Production - ECR 2011                            |            |            |            |            |            |            |            |            |            |            |            | 3,711      | 3,711     |
| LGE-1316 - Steam Production - ECR 2011                            | 488        | 488        | 488        | 488        | 488        | 488        | 488        | 488        | 488        | 488        | 488        | 981        | 981       |
| LGE-1316 - Steam Production - Misc Power Plant Equipment          | 18,315     | 18,391     | 18,503     | 18,413     | 18,306     | 18,496     | 18,485     | 19,155     | 19,206     | 19,286     | 19,304     | 20,493     | 20,493    |
| LGE-1317 - Steam Production - ARO                                 | 49,010     | 49,007     | 49,007     | 49,007     | 49,007     | 49,007     | 49,007     | 48,992     | 48,992     | 48,992     | 48,992     | 48,992     | 48,992    |
| LGE-1330 - Hydro Production - Land & Land Rights                  | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         |
| LGE-1331 - Hydro Production - Structures and Improvements         | 5,961      | 5,961      | 6,062      | 6,063      | 6,063      | 7,664      | 7,664      | 7,677      | 7,671      | 7,680      | 7,683      | 7,685      | 7,685     |
| LGE-1332 - Hydro Production - Reservoirs, Dams, and Water         | 13,131     | 13,131     | 13,131     | 13,131     | 13,131     | 17,053     | 17,069     | 17,081     | 16,912     | 16,933     | 16,941     | 16,945     | 16,945    |
| LGE-1333 - Hydro Production - Water Wheels, Turbine Gen           | 36,268     | 36,268     | 36,268     | 36,329     | 36,329     | 62,050     | 62,087     | 61,815     | 61,766     | 61,934     | 61,983     | 62,019     | 62,019    |
| LGE-1334 - Hydro Production - Accessory Electric Equipment        | 6,148      | 6,148      | 6,148      | 6,148      | 6,149      | 8,175      | 8,188      | 8,198      | 8,192      | 8,205      | 8,209      | 8,212      | 8,212     |
| LGE-1335 - Hydro Production - Misc Power Plant Equipment          | 323        | 323        | 323        | 323        | 323        | 1,131      | 1,142      | 1,152      | 1,151      | 1,159      | 1,192      | 1,192      | 1,192     |
| LGE-1336 - Hydro Production - Roads, Railroads, and Bridges       | 30         | 30         | 30         | 30         | 30         | 30         | 30         | 30         | 30         | 30         | 30         | 30         | 30        |
| LGE-1337 - Hydro Production - Other Equipment - ARO               | 50         | 50         | 50         | 50         | 50         | 50         | 50         | 50         | 50         | 50         | 50         | 50         | 50        |
| LGE-1340 - Other Production - Land & Land Rights                  | 13         | 13         | 13         | 16         | 16         | 16         | 16         | 16         | 16         | 227        | 227        | 227        | 227       |
| LGE-1341 - Other Production - Structures and Improvements         | 15,004     | 15,004     | 15,004     | 15,004     | 15,004     | 15,004     | 15,004     | 15,004     | 15,004     | 15,004     | 15,004     | 15,004     | 15,004    |
| LGE-1342 - Other Production - Fuel Holders, Producers, Acc        | 7,601      | 7,601      | 7,601      | 7,601      | 7,601      | 7,601      | 7,601      | 7,700      | 7,700      | 8,150      | 8,140      | 8,142      | 8,142     |
| LGE-1343 - Other Production - Prime Movers                        | 161,510    | 161,510    | 161,415    | 161,517    | 162,212    | 162,332    | 162,396    | 162,585    | 162,585    | 162,585    | 162,638    | 162,751    | 162,751   |
| LGE-1344 - Other Production - Generators                          | 33,483     | 33,483     | 33,483     | 33,483     | 33,483     | 33,992     | 34,038     | 33,843     | 33,833     | 33,833     | 33,695     | 33,700     | 33,700    |
| LGE-1345 - Other Production - Accessory Electric Equipment        | 21,445     | 21,432     | 21,406     | 21,406     | 21,406     | 21,415     | 21,415     | 21,415     | 21,415     | 21,415     | 21,427     | 21,855     | 21,855    |
| LGE-1346 - Other Production - Misc Power Plant Equipment          | 3,796      | 3,796      | 3,796      | 3,796      | 3,796      | 3,796      | 3,796      | 3,796      | 3,796      | 3,796      | 3,796      | 3,796      | 3,796     |
| LGE-1347 - Other Production - Other Equipment - ARO               | 32         | 32         | 32         | 32         | 32         | 32         | 32         | 32         | 32         | 32         | 32         | 32         | 32        |
| LGE-1350 IN - Electric Transmission - Land & Land Rights          | 797        | 797        | 797        | 797        | 797        | 797        | 797        | 797        | 1,063      | 1,063      | 1,063      | 1,063      | 1,063     |
| LGE-1350 KY - Electric Transmission - Land & Land Rights          | 10,087     | 10,087     | 10,087     | 10,087     | 10,087     | 10,087     | 10,087     | 10,087     | 10,087     | 10,087     | 10,087     | 10,087     | 10,087    |
| LGE-1352 - Electric Transmission - Structures and Improvements    | 223        | 223        | 223        | 223        | 223        | 223        | 223        | 223        | 223        | 223        | 223        | 223        | 223       |
| LGE-1352 IN - Electric Transmission - Structures and Improvements | 339        | 339        | 339        | 339        | 339        | 339        | 339        | 339        | 339        | 339        | 339        | 339        | 339       |
| LGE-1352 KY - Electric Transmission - Structures and Improvements | 6,041      | 6,041      | 6,041      | 6,118      | 6,118      | 6,118      | 6,118      | 6,118      | 6,183      | 6,183      | 6,155      | 6,198      | 6,198     |
| LGE-1353 - Electric Transmission - Station Equipment              | (356)      | (356)      | (356)      | (356)      | (356)      | 346        | 346        | 346        | 346        | 346        | 346        | 346        | 346       |
| LGE-1353 IN - Electric Transmission - Station Equipment           | 11,707     | 11,707     | 11,707     | 11,707     | 12,818     | 12,675     | 12,673     | 12,623     | 12,623     | 12,623     | 12,623     | 12,623     | 12,623    |
| LGE-1353 KY - Electric Transmission - Station Equipment           | 133,798    | 135,714    | 138,850    | 139,441    | 139,228    | 137,944    | 137,975    | 137,901    | 138,048    | 140,177    | 144,510    | 145,260    | 145,260   |
| LGE-1354 IN - Electric Transmission - Towers and Fixtures         | 13,911     | 13,825     | 13,825     | 13,825     | 13,806     | 13,806     | 13,806     | 13,806     | 13,806     | 13,806     | 13,806     | 13,806     | 13,806    |
| LGE-1354 KY - Electric Transmission - Towers and Fixtures         | 27,075     | 27,060     | 27,060     | 27,142     | 27,547     | 27,547     | 27,550     | 27,550     | 27,550     | 27,550     | 27,551     | 27,551     | 27,551    |
| LGE-1355 IN - Electric Transmission - Poles and Fixtures          | 3,188      | 3,188      | 3,188      | 3,188      | 3,251      | 3,251      | 3,310      | 3,310      | 3,310      | 3,310      | 3,756      | 3,756      | 3,756     |
| LGE-1355 KY - Electric Transmission - Poles and Fixtures          | 57,848     | 58,071     | 58,215     | 59,496     | 59,074     | 59,297     | 60,964     | 63,562     | 63,659     | 64,010     | 64,013     | 64,051     | 64,051    |
| LGE-1356 IN - Electric Transmission - OH Conductors and Devices   | 5,130      | 5,121      | 5,121      | 5,121      | 5,058      | 5,058      | 5,058      | 5,058      | 5,058      | 5,058      | 5,074      | 5,074      | 5,074     |
| LGE-1356 KY - Electric Transmission - OH Conductors and Devices   | 44,010     | 44,066     | 43,925     | 46,888     | 46,574     | 46,769     | 46,958     | 47,377     | 47,489     | 47,539     | 47,603     | 47,614     | 47,614    |
| LGE-1357 - Electric Transmission - Underground Conduit            | 2,279      | 2,279      | 2,279      | 2,279      | 2,279      | 2,279      | 2,279      | 2,279      | 2,279      | 2,279      | 2,279      | 2,279      | 2,279     |
| LGE-1358 - Electric Transmission - UG Conductors and Devices      | 7,425      | 7,425      | 7,425      | 7,425      | 7,425      | 7,425      | 7,425      | 7,425      | 7,425      | 7,425      | 7,425      | 7,425      | 7,425     |
| LGE-1359 - Electric Transmission - ARO                            | 218        | 218        | 218        | 218        | 218        | 218        | 218        | 218        | 218        | 218        | 218        | 218        | 218       |
| LGE-1360 - Electric Distribution - Future Use                     | 1,899      | 1,899      | 1,899      | 1,899      | 1,899      | 1,899      | 1,899      | 2,061      | 2,061      | 2,061      | 2,032      | 2,032      | 2,032     |

| <b>LGE 2014</b>                                                 | a-Jan 2014 | a-Feb 2014 | a-Mar 2014 | a-Apr 2014 | a-May 2014 | a-Jun 2014 | a-Jul 2014 | a-Aug 2014 | a-Sep 2014 | a-Oct 2014 | a-Nov 2014 | a-Dec 2014 | Year 2014 |
|-----------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|
| (Thousands of \$)                                               |            |            |            |            |            |            |            |            |            |            |            |            |           |
| LGE-1360 - Electric Distribution - Land & Land Rights           | 4,124      | 4,124      | 4,124      | 4,124      | 4,124      | 4,124      | 4,124      | 4,124      | 4,124      | 4,124      | 4,124      | 4,124      | 4,124     |
| LGE-1361 - Electric Distribution - Structures and Improvements  | 6,804      | 6,804      | 6,814      | 6,814      | 6,798      | 6,798      | 6,798      | 6,870      | 6,870      | 6,920      | 6,920      | 6,918      | 6,918     |
| LGE-1362 - Electric Distribution - Future Use                   | 12         | 12         | 12         | 12         | 12         | 12         | 12         | 12         | 12         | 12         | 12         | 12         | 12        |
| LGE-1362 KY - Electric Distribution - Station Equipment         | 119,949    | 119,949    | 119,958    | 120,571    | 120,571    | 122,847    | 123,305    | 124,592    | 124,590    | 124,367    | 124,300    | 124,238    | 124,238   |
| LGE-1364 - Electric Distribution - Poles, Towers, and Fixtures  | 164,182    | 163,607    | 164,594    | 166,303    | 167,904    | 166,396    | 165,510    | 164,734    | 165,933    | 166,880    | 167,354    | 169,481    | 169,481   |
| LGE-1365 - Electric Distribution - OH Conductors and Devices    | 262,201    | 261,848    | 262,876    | 264,163    | 265,259    | 266,380    | 267,880    | 269,954    | 270,815    | 271,407    | 272,598    | 274,696    | 274,696   |
| LGE-1366 - Electric Distribution - Underground Conduit          | 75,128     | 75,133     | 75,154     | 75,176     | 75,724     | 75,601     | 75,677     | 75,728     | 75,892     | 76,001     | 76,057     | 82,579     | 82,579    |
| LGE-1367 - Electric Distribution - UG Conductors and Devices    | 166,946    | 169,553    | 168,532    | 173,937    | 173,536    | 174,982    | 175,606    | 176,559    | 176,955    | 178,039    | 178,350    | 182,532    | 182,532   |
| LGE-1368 - Electric Distribution - Line Transformers            | 145,056    | 147,402    | 147,359    | 147,403    | 147,473    | 147,525    | 147,563    | 147,638    | 147,699    | 150,289    | 150,297    | 150,318    | 150,318   |
| LGE-1369 - Electric Distribution - Services                     | 30,193     | 30,194     | 30,082     | 30,103     | 29,783     | 29,800     | 29,813     | 29,871     | 29,903     | 29,950     | 29,994     | 30,331     | 30,331    |
| LGE-1370 - Electric Distribution - Meters                       | 39,276     | 39,432     | 39,477     | 39,477     | 39,477     | 39,477     | 39,675     | 39,702     | 40,048     | 40,048     | 40,048     | 40,951     | 40,951    |
| LGE-1373 - Electric Distribution - Street Lighting              | 88,511     | 88,238     | 91,144     | 91,559     | 91,165     | 92,552     | 92,872     | 93,182     | 93,306     | 93,609     | 94,019     | 94,691     | 94,691    |
| LGE-1374 - Electric Distribution - ARO                          | 638        | 638        | 638        | 638        | 638        | 637        | 637        | 637        | 637        | 627        | 627        | 627        | 627       |
| LGE-1392 - Electric General - Transportation Equipment          | 8,645      | 8,661      | 8,702      | 8,702      | 9,436      | 9,436      | 9,539      | 9,539      | 9,539      | 9,539      | 9,559      | 9,485      | 9,485     |
| LGE-1394 - Electric General - Tools, Shop, Garage Equipment     | 5,039      | 5,039      | 5,135      | 5,135      | 5,211      | 5,648      | 5,642      | 5,627      | 5,656      | 5,665      | 5,672      | 5,850      | 5,850     |
| LGE-1395 - Electric General - Laboratory Equipment              |            |            |            |            |            |            |            |            |            |            |            | 3          | 3         |
| LGE-1396 - Electric General - Power Operated Equipment          | 2,351      | 2,351      | 2,351      | 2,351      | 2,351      | 2,351      | 2,428      | 2,483      | 2,483      | 2,483      | 2,483      | 2,483      | 2,483     |
| LGE-1397 - Electric General - Communication Equipment DSM       | 1,843      | 1,854      | 1,943      | 2,055      | 2,333      | 2,551      | 2,657      | 2,830      | 2,931      | 3,016      | 3,082      | 3,170      | 3,170     |
| LGE-2117 KY - Gas Storage - Gas Stored Underground - Noncurrent | 2,140      | 2,140      | 2,140      | 2,140      | 2,140      | 2,140      | 2,140      | 2,140      | 2,140      | 2,140      | 2,140      | 2,140      | 2,140     |
| LGE-2302 - Gas Intangible - Franchises and Consents             | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         |
| LGE-2350 - Gas Storage - Land & Land Rights                     | 103        | 103        | 103        | 103        | 105        | 105        | 105        | 105        | 105        | 105        | 105        | 105        | 105       |
| LGE-2350 IN - Gas Storage - Land & Land Rights                  | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 3         |
| LGE-2350 KY - Gas Storage - Land & Land Rights                  | 30         | 30         | 30         | 30         | 30         | 30         | 30         | 30         | 30         | 30         | 30         | 30         | 30        |
| LGE-2351 - Gas Storage - Structures and Improvements            | 5,856      | 5,856      | 5,871      | 5,885      | 5,941      | 5,833      | 5,833      | 5,833      | 5,795      | 5,795      | 5,795      | 5,904      | 5,904     |
| LGE-2351 IN - Gas Storage - Structures and Improvements         | 533        | 533        | 533        | 533        | 1,503      | 1,503      | 1,503      | 1,503      | 1,503      | 1,503      | 1,503      | 1,503      | 1,503     |
| LGE-2351 KY - Gas Storage - Structures and Improvements         | 2,706      | 2,700      | 2,726      | 2,726      | 2,700      | 2,842      | 2,842      | 2,842      | 2,842      | 2,900      | 2,900      | 2,900      | 2,900     |
| LGE-2352 - Gas Storage - Lease                                  | 548        | 548        | 548        | 548        | 548        | 548        | 548        | 548        | 548        | 548        | 548        | 548        | 548       |
| LGE-2352 - Gas Storage - Nonrecoverable Natural Gas             | 9,649      | 9,649      | 9,649      | 9,649      | 9,649      | 9,649      | 9,649      | 9,649      | 9,649      | 9,649      | 9,649      | 9,649      | 9,649     |
| LGE-2352 - Gas Storage - Reservoirs                             | 401        | 401        | 401        | 401        | 401        | 401        | 401        | 401        | 401        | 401        | 401        | 401        | 401       |
| LGE-2352 IN - Gas Storage - Well Drilling                       | 2,226      | 2,226      | 2,226      | 2,385      | 2,385      | 2,385      | 2,385      | 2,385      | 2,385      | 2,385      | 2,385      | 2,385      | 2,385     |
| LGE-2352 IN - Gas Storage - Well Equipment                      | 4,164      | 4,164      | 4,164      | 3,902      | 3,235      | 3,235      | 3,235      | 3,235      | 3,235      | 3,235      | 3,235      | 3,235      | 3,235     |
| LGE-2352 KY - Gas Storage - Well Drilling                       | 3,214      | 3,743      | 3,743      | 3,629      | 3,614      | 3,614      | 3,614      | 3,614      | 3,614      | 3,612      | 3,612      | 3,612      | 3,612     |
| LGE-2352 KY - Gas Storage - Well Equipment                      | 10,232     | 10,567     | 10,567     | 10,776     | 10,061     | 10,061     | 10,061     | 10,281     | 10,281     | 10,280     | 10,280     | 10,280     | 10,280    |
| LGE-2353 IN - Gas Storage - Lines.                              | 4,013      | 4,013      | 4,013      | 4,013      | 4,183      | 4,221      | 4,221      | 4,221      | 4,221      | 4,251      | 4,239      | 4,239      | 4,239     |
| LGE-2353 KY - Gas Storage - Lines.                              | 14,682     | 15,643     | 15,643     | 15,686     | 15,857     | 15,984     | 15,984     | 15,984     | 15,984     | 15,923     | 15,931     | 15,931     | 15,931    |
| LGE-2354 KY - Gas Storage - Compressor Station Equipment        | 48,073     | 49,021     | 48,971     | 49,203     | 49,188     | 49,103     | 49,103     | 49,144     | 49,260     | 48,910     | 48,614     | 48,746     | 48,746    |
| LGE-2355 - Gas Storage - Measuring and Regulating Equipment     | 627        | 627        | 627        | 627        | 772        | 772        | 772        | 742        | 742        | 742        | 742        | 742        | 742       |
| LGE-2356 - Gas Storage - Purification Equipment                 | 14,662     | 14,611     | 14,623     | 14,623     | 14,569     | 14,535     | 14,535     | 14,542     | 14,542     | 14,805     | 14,805     | 15,287     | 15,287    |
| LGE-2357 IN - Gas Storage - Other Equipment                     | 487        | 487        | 487        | 807        | 1,026      | 1,026      | 1,026      | 1,081      | 1,081      | 1,081      | 1,081      | 1,081      | 1,081     |
| LGE-2357 KY - Gas Storage - Other Equipment                     | 1,233      | 1,373      | 1,373      | 1,336      | 1,323      | 1,395      | 1,395      | 1,395      | 1,350      | 1,448      | 1,448      | 1,448      | 1,448     |
| LGE-2358 - Gas Storage - ARO                                    | 4,356      | 4,356      | 4,356      | 4,356      | 4,315      | 4,282      | 4,282      | 4,282      | 4,282      | 4,282      | 4,282      | 4,282      | 4,282     |
| LGE-2365 - Gas Transmission - Rights-of-Way                     | 221        | 221        | 221        | 221        | 221        | 221        | 221        | 221        | 221        | 221        | 221        | 221        | 221       |
| LGE-2367 - Gas Transmission - Mains                             | 36,032     | 35,856     | 38,145     | 38,149     | 38,129     | 39,282     | 39,316     | 39,324     | 39,352     | 42,762     | 44,279     | 44,291     | 44,291    |
| LGE-2372 - Gas Transmission - ARO                               | 3,946      | 3,907      | 3,907      | 3,907      | 3,907      | 3,885      | 3,885      | 3,879      | 3,879      | 3,875      | 3,872      | 3,872      | 3,872     |
| LGE-2374 - Gas Distribution - Land & Land Rights                | 134        | 134        | 134        | 134        | 134        | 134        | 134        | 134        | 134        | 134        | 134        | 134        | 134       |
| LGE-2375 - Gas Distribution - Structures and Improvements       | 971        | 962        | 962        | 962        | 962        | 919        | 919        | 919        | 919        | 912        | 912        | 912        | 912       |
| LGE-2376 - Gas Distribution - Mains                             | 332,407    | 332,527    | 332,805    | 333,658    | 333,983    | 333,904    | 334,402    | 335,331    | 335,379    | 335,765    | 332,962    | 334,552    | 334,552   |

| <b>LGE 2014</b>                                                               | a-Jan 2014 | a-Feb 2014 | a-Mar 2014 | a-Apr 2014 | a-May 2014 | a-Jun 2014 | a-Jul 2014 | a-Aug 2014 | a-Sep 2014 | a-Oct 2014 | a-Nov 2014 | a-Dec 2014 | Year 2014 |
|-------------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|
| (Thousands of \$)                                                             |            |            |            |            |            |            |            |            |            |            |            |            |           |
| LGE-2376 - Gas Mains GLT                                                      | 21,162     | 23,112     | 25,427     | 25,633     | 28,200     | 30,131     | 31,917     | 33,959     | 35,912     | 38,135     | 29,080     | 31,709     | 31,709    |
| LGE-2378 - Gas Distribution - Measuring & Reg. Station Equipment - General    | 14,646     | 14,653     | 14,697     | 14,425     | 14,528     | 14,527     | 14,527     | 14,680     | 14,724     | 14,724     | 14,722     | 15,109     | 15,109    |
| LGE-2379 - Gas Distribution - Measuring & Reg. Station Equipment - City Gate  | 5,494      | 5,473      | 5,473      | 5,473      | 5,581      | 5,626      | 5,626      | 5,776      | 5,808      | 5,819      | 5,827      | 5,885      | 5,885     |
| LGE-2380 - Gas Distribution - Services                                        | 206,538    | 206,641    | 206,669    | 207,186    | 207,333    | 207,359    | 207,576    | 207,761    | 207,792    | 208,075    | 204,388    | 204,395    | 204,395   |
| LGE-2380 - Gas Services GLT                                                   | 39,173     | 42,432     | 44,624     | 46,811     | 49,187     | 52,121     | 55,233     | 58,233     | 60,539     | 63,445     | 76,193     | 79,813     | 79,813    |
| LGE-2381 - Gas Distribution - Meters                                          | 44,605     | 44,616     | 44,616     | 44,648     | 44,648     | 44,648     | 44,648     | 44,648     | 44,648     | 44,648     | 45,722     | 45,722     | 45,722    |
| LGE-2383 - Gas Distribution - Regulators                                      | 24,936     | 24,936     | 24,936     | 24,936     | 24,936     | 25,083     | 25,083     | 25,083     | 25,083     | 25,083     | 25,413     | 25,413     | 25,413    |
| LGE-2385 - Gas Distribution - Measuring & Reg. Station Equipment - Industrial | 944        | 944        | 944        | 944        | 944        | 944        | 944        | 944        | 944        | 944        | 944        | 944        | 944       |
| LGE-2387 - Gas Distribution - Other Equipment                                 | 51         | 51         | 51         | 51         | 51         | 51         | 51         | 51         | 51         | 51         | 51         | 51         | 51        |
| LGE-2388 - Gas Distribution - ARO                                             | 12,119     | 12,119     | 12,119     | 12,091     | 12,091     | 12,090     | 12,090     | 12,090     | 12,090     | 12,090     | 11,862     | 11,862     | 11,862    |
| LGE-2392 - Gas General - Transportation Equipment                             | 1,790      | 1,790      | 1,790      | 1,812      | 1,881      | 1,881      | 1,881      | 1,881      | 1,881      | 1,881      | 1,881      | 1,878      | 1,878     |
| LGE-2394 - Gas General - Tools, Shop, Garage Equipment                        | 5,299      | 5,339      | 5,364      | 5,533      | 5,542      | 5,563      | 5,620      | 5,810      | 5,860      | 5,863      | 5,863      | 5,911      | 5,911     |
| LGE-2396 - Gas General - Power Operated Equipment                             | 2,610      | 2,610      | 2,729      | 2,729      | 2,958      | 3,187      | 3,187      | 3,276      | 3,272      | 3,321      | 3,321      | 3,186      | 3,186     |
| LGE-2397 - Gas General - Communication Equipment - DSM                        | 17         | 17         | 17         | 17         | 17         | 17         | 17         | 17         | 17         | 17         | 17         | 17         | 17        |
| LGE-3121 - Common Nonutility - Property                                       | 553        | 553        | 553        | 553        | 553        | 603        | 603        | 603        | 603        | 603        | 631        | 631        | 631       |
| LGE-3301 - Common Intangible - Organization                                   | 84         | 84         | 84         | 84         | 84         | 84         | 84         | 84         | 84         | 84         | 84         | 84         | 84        |
| LGE-3303 - Common Intangible - Software                                       | 31,605     | 32,196     | 31,489     | 31,474     | 31,632     | 36,889     | 38,455     | 38,862     | 38,991     | 39,019     | 38,961     | 40,244     | 40,244    |
| LGE-3303 - Common Intangible - Software - CCS                                 | 46,024     | 45,882     | 46,002     | 45,579     | 45,442     | 45,756     | 45,675     | 45,598     | 45,598     | 45,590     | 45,574     | 45,812     | 45,812    |
| LGE-3389 - Common General - Land & Land Rights                                | 1,887      | 1,887      | 1,887      | 1,887      | 1,887      | 1,767      | 1,767      | 1,767      | 1,767      | 1,767      | 1,767      | 1,767      | 1,767     |
| LGE-3390 - Common General - 102                                               |            |            |            |            |            | 201        | 201        | 201        |            |            |            |            |           |
| LGE-3390 - Common General - Structures and Improvements                       | 76,528     | 76,619     | 76,719     | 77,181     | 77,174     | 75,522     | 75,551     | 75,453     | 75,426     | 75,429     | 75,457     | 75,332     | 75,332    |
| LGE-3391 - Common General - Office Equipment                                  | 37,693     | 37,826     | 38,356     | 38,414     | 38,422     | 40,847     | 41,709     | 42,345     | 42,353     | 42,722     | 42,884     | 43,738     | 43,738    |
| LGE-3392 - Common General - Transportation Equipment                          | 382        | 382        | 382        | 382        | 382        | 382        | 382        | 382        | 382        | 382        | 382        | 382        | 382       |
| LGE-3393 - Common General - Stores Equipment                                  | 1,334      | 1,334      | 1,334      | 1,334      | 1,334      | 1,448      | 1,448      | 1,448      | 1,448      | 1,448      | 1,448      | 1,467      | 1,467     |
| LGE-3394 - Common General - Tools, Shop, Garage Equipment                     | 3,791      | 3,791      | 3,791      | 3,876      | 3,876      | 3,876      | 3,876      | 3,876      | 3,876      | 3,876      | 3,876      | 3,918      | 3,918     |
| LGE-3396 - Common General - Power Operated Equipment                          | 250        | 250        | 250        | 250        | 250        | 250        | 250        | 250        | 250        | 250        | 250        | 250        | 250       |
| LGE-3397 - Common General - Communication Equipment                           | 5,887      | 5,887      | 5,887      | 5,887      | 5,887      | 7,910      | 8,030      | 8,087      | 8,085      | 8,095      | 8,095      | 8,159      | 8,159     |
| LGE-3397 IN - Common General - Communication Equipment                        | 74         | 74         | 74         | 74         | 74         | 74         | 74         | 74         | 74         | 74         | 74         | 74         | 74        |
| LGE-3397 KY - Common General - Communication Equipment                        | 32,334     | 32,429     | 32,474     | 32,475     | 32,583     | 32,954     | 32,744     | 32,703     | 32,703     | 32,751     | 32,773     | 32,773     | 32,773    |
| LGE-3399 - Common General - ARO                                               | 107        | 107        | 107        | 107        | 107        |            |            |            |            |            |            |            |           |
| KY Plant Account Total                                                        | 5,128,239  | 5,143,465  | 5,158,742  | 5,177,447  | 5,189,643  | 5,244,978  | 5,257,797  | 5,276,019  | 5,285,598  | 5,304,451  | 5,320,913  | 5,707,073  | 5,707,073 |
| <b>Ending Accum Depreciation</b>                                              |            |            |            |            |            |            |            |            |            |            |            |            |           |
| LGE-1311 - Steam Production - ECR 2009                                        | 15         | 16         | 16         | 17         | 17         | 17         | 17         | 18         | 18         | 18         | 19         | 19         | 19        |
| LGE-1311 - Steam Production - ECR 2011                                        | 31         | 34         | 37         | 40         | 44         | 47         | 50         | 53         | 57         | 60         | 63         | 74         | 74        |
| LGE-1311 - Steam Production - Future Use                                      | 33         | 37         | 41         | 45         | 49         | 53         | 56         | 60         | 64         | 68         | 72         | 75         | 75        |
| LGE-1311 - Steam Production - Structures and Improvements                     | 206,836    | 207,260    | 207,678    | 208,100    | 208,516    | 208,885    | 209,315    | 209,734    | 210,164    | 210,153    | 210,583    | 211,016    | 211,016   |
| LGE-1312 - Steam Production - Boiler Plant Equipment                          | 774,644    | 776,394    | 780,046    | 783,015    | 786,192    | 789,604    | 793,226    | 795,839    | 799,645    | 803,426    | 805,492    | 809,331    | 809,331   |
| LGE-1312 - Steam Production - ECR 2009                                        | 864        | 903        | 942        | 981        | 1,020      | 1,060      | 1,099      | 1,138      | 1,177      | 1,217      | 1,256      | 1,295      | 1,295     |
| LGE-1312 - Steam Production - ECR 2011                                        | 93         | 98         | 102        | 107        | 112        | 117        | 121        | 126        | 131        | 136        | 140        | 507        | 507       |
| LGE-1314 - Steam Production - Turbogenerator Units                            | 134,326    | 134,757    | 134,961    | 135,392    | 135,794    | 136,045    | 136,353    | 136,783    | 137,200    | 137,584    | 137,891    | 138,243    | 138,243   |
| LGE-1315 - Steam Production - Accessory Electric Equipment                    | 128,729    | 129,140    | 129,550    | 129,945    | 130,355    | 130,755    | 131,165    | 131,562    | 131,956    | 132,353    | 132,764    | 133,175    | 133,175   |
| LGE-1315 - Steam Production - ECR 2011                                        |            |            |            |            |            |            |            |            |            |            |            | 2          | 2         |
| LGE-1316 - Steam Production - ECR 2011                                        | 10         | 12         | 13         | 14         | 15         | 16         | 17         | 18         | 19         | 20         | 21         | 23         | 23        |
| LGE-1316 - Steam Production - Misc Power Plant Equipment                      | 7,695      | 7,765      | 7,834      | 7,903      | 7,904      | 7,974      | 8,038      | 8,098      | 8,171      | 8,244      | 8,312      | 8,386      | 8,386     |
| LGE-1317 - Steam Production - ARO                                             | 6,945      | 7,288      | 7,631      | 7,973      | 8,316      | 8,659      | 9,001      | 9,343      | 9,686      | 10,028     | 10,371     | 10,714     | 10,714    |
| LGE-1331 - Hydro Production - Structures and Improvements                     | 4,291      | 4,294      | 4,296      | 4,298      | 4,301      | 4,304      | 4,286      | 4,289      | 4,292      | 4,295      | 4,298      | 4,301      | 4,301     |

| <b>LGE 2014</b>                                                   | a-Jan 2014 | a-Feb 2014 | a-Mar 2014 | a-Apr 2014 | a-May 2014 | a-Jun 2014 | a-Jul 2014 | a-Aug 2014 | a-Sep 2014 | a-Oct 2014 | a-Nov 2014 | a-Dec 2014 | Year 2014 |
|-------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|
| (Thousands of \$)                                                 |            |            |            |            |            |            |            |            |            |            |            |            |           |
| LGE-1332 - Hydro Production - Reservoirs, Dams, and Water         | 2,301      | 2,329      | 2,358      | 2,387      | 2,415      | 2,448      | 2,486      | 2,521      | 2,399      | 2,436      | 2,473      | 2,510      | 2,510     |
| LGE-1333 - Hydro Production - Water Wheels, Turbine Gen           | 889        | 978        | 1,068      | 1,157      | 1,247      | 1,368      | 1,521      | 1,373      | 1,525      | 1,678      | 1,830      | 1,983      | 1,983     |
| LGE-1334 - Hydro Production - Accessory Electric Equipment        | 2,274      | 2,285      | 2,295      | 2,305      | 2,316      | 2,328      | 2,341      | 2,352      | 2,366      | 2,380      | 2,394      | 2,407      | 2,407     |
| LGE-1335 - Hydro Production - Misc Power Plant Equipment          | 92         | 93         | 94         | 95         | 95         | 97         | 99         | 102        | 104        | 107        | 110        | 112        | 112       |
| LGE-1336 - Hydro Production - Roads, Railroads, and Bridges       | 19         | 19         | 19         | 19         | 19         | 19         | 19         | 19         | 19         | 19         | 19         | 19         | 19        |
| LGE-1337 - Hydro Production - Other Equipment - ARO               | 4          | 4          | 4          | 4          | 5          | 5          | 5          | 5          | 5          | 5          | 5          | 5          | 5         |
| LGE-1341 - Other Production - Structures and Improvements         | 5,401      | 5,447      | 5,493      | 5,540      | 5,586      | 5,632      | 5,678      | 5,724      | 5,771      | 5,817      | 5,863      | 5,909      | 5,909     |
| LGE-1342 - Other Production - Fuel Holders, Producers, Acc        | 2,729      | 2,756      | 2,783      | 2,810      | 2,837      | 2,864      | 2,891      | 2,918      | 2,946      | 2,975      | 3,005      | 3,034      | 3,034     |
| LGE-1343 - Other Production - Prime Movers                        | 46,400     | 47,015     | 47,630     | 48,250     | 48,866     | 49,452     | 50,069     | 50,687     | 51,305     | 51,923     | 52,540     | 53,159     | 53,159    |
| LGE-1344 - Other Production - Generators                          | 18,719     | 18,801     | 18,884     | 18,966     | 19,048     | 19,131     | 19,214     | 19,103     | 19,176     | 19,259     | 19,299     | 19,381     | 19,381    |
| LGE-1345 - Other Production - Accessory Electric Equipment        | 7,595      | 7,665      | 7,736      | 7,807      | 7,877      | 7,948      | 8,018      | 8,089      | 8,159      | 8,230      | 8,300      | 8,372      | 8,372     |
| LGE-1346 - Other Production - Misc Power Plant Equipment          | 1,536      | 1,547      | 1,559      | 1,571      | 1,582      | 1,594      | 1,606      | 1,617      | 1,629      | 1,641      | 1,652      | 1,664      | 1,664     |
| LGE-1347 - Other Production - Other Equipment - ARO               | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 4          | 4          | 4          | 4          | 4         |
| LGE-1350 IN - Electric Transmission - Land & Land Rights          | 310        | 311        | 312        | 313        | 313        | 314        | 315        | 316        | 317        | 318        | 318        | 319        | 319       |
| LGE-1350 KY - Electric Transmission - Land & Land Rights          | 2,408      | 2,418      | 2,428      | 2,438      | 2,448      | 2,457      | 2,467      | 2,477      | 2,487      | 2,497      | 2,507      | 2,517      | 2,517     |
| LGE-1352 - Electric Transmission - Structures and Improvements    | 77         | 77         | 77         | 78         | 78         | 78         | 79         | 79         | 79         | 80         | 80         | 80         | 80        |
| LGE-1352 IN - Electric Transmission - Structures and Improvements | 234        | 235        | 235        | 236        | 236        | 237        | 237        | 238        | 238        | 239        | 239        | 240        | 240       |
| LGE-1352 KY - Electric Transmission - Structures and Improvements | 1,388      | 1,396      | 1,405      | 1,414      | 1,423      | 1,432      | 1,440      | 1,449      | 1,431      | 1,440      | 1,449      | 1,472      | 1,472     |
| LGE-1353 - Electric Transmission - Station Equipment              | (444)      | (444)      | (445)      | (445)      | (445)      | (255)      | (255)      | (255)      | (254)      | (254)      | (253)      | (253)      | (253)     |
| LGE-1353 IN - Electric Transmission - Station Equipment           | 7,554      | 7,568      | 7,581      | 7,595      | 7,298      | 7,312      | 7,327      | 7,341      | 7,348      | 7,362      | 7,377      | 7,391      | 7,391     |
| LGE-1353 KY - Electric Transmission - Station Equipment           | 61,698     | 61,796     | 61,954     | 62,114     | 62,274     | 62,206     | 62,365     | 62,457     | 62,582     | 62,818     | 62,981     | 63,129     | 63,129    |
| LGE-1354 IN - Electric Transmission - Towers and Fixtures         | 4,861      | 4,795      | 4,815      | 4,835      | 4,623      | 4,643      | 4,663      | 4,683      | 4,702      | 4,722      | 4,742      | 4,762      | 4,762     |
| LGE-1354 KY - Electric Transmission - Towers and Fixtures         | 18,835     | 18,853     | 18,891     | 18,930     | 18,958     | 18,997     | 18,991     | 19,031     | 19,070     | 19,109     | 19,096     | 19,136     | 19,136    |
| LGE-1355 IN - Electric Transmission - Poles and Fixtures          | 1,140      | 1,148      | 1,155      | 1,163      | 1,171      | 1,179      | 1,187      | 1,195      | 1,203      | 1,210      | 1,219      | 1,228      | 1,228     |
| LGE-1355 KY - Electric Transmission - Poles and Fixtures          | 19,432     | 19,336     | 19,340     | 19,481     | 19,614     | 19,757     | 19,897     | 19,865     | 20,018     | 20,126     | 20,280     | 20,427     | 20,427    |
| LGE-1356 IN - Electric Transmission - OH Conductors and Devices   | 3,162      | 3,165      | 3,175      | 3,186      | 3,180      | 3,191      | 3,201      | 3,212      | 3,222      | 3,233      | 3,243      | 3,254      | 3,254     |
| LGE-1356 KY - Electric Transmission - OH Conductors and Devices   | 22,646     | 22,688     | 22,739     | 22,833     | 22,789     | 22,886     | 22,964     | 22,998     | 23,097     | 23,161     | 23,007     | 23,104     | 23,104    |
| LGE-1357 - Electric Transmission - Underground Conduit            | 575        | 578        | 581        | 584        | 587        | 591        | 594        | 597        | 600        | 603        | 606        | 610        | 610       |
| LGE-1358 - Electric Transmission - UG Conductors and Devices      | 2,493      | 2,511      | 2,530      | 2,548      | 2,567      | 2,585      | 2,604      | 2,622      | 2,640      | 2,659      | 2,677      | 2,696      | 2,696     |
| LGE-1359 - Electric Transmission - ARO                            | 15         | 15         | 15         | 16         | 16         | 17         | 17         | 18         | 18         | 18         | 19         | 19         | 19        |
| LGE-1360 - Electric Distribution - Future Use                     |            |            |            |            |            |            |            |            | 0          | 0          | 0          | 0          | 0         |
| LGE-1360 - Electric Distribution - Land & Land Rights             | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |            |            |            |            |           |
| LGE-1361 - Electric Distribution - Structures and Improvements    | 2,066      | 2,075      | 2,084      | 2,093      | 2,086      | 2,095      | 2,104      | 2,113      | 2,122      | 2,132      | 2,141      | 2,137      | 2,137     |
| LGE-1362 - Electric Distribution - Future Use                     |            |            |            |            |            |            |            |            | 0          | 0          | 0          | 0          | 0         |
| LGE-1362 KY - Electric Distribution - Station Equipment           | 38,350     | 38,559     | 38,768     | 38,977     | 39,187     | 39,275     | 39,489     | 39,705     | 39,892     | 40,022     | 40,171     | 40,246     | 40,246    |
| LGE-1364 - Electric Distribution - Poles, Towers, and Fixtures    | 72,870     | 72,950     | 73,335     | 73,749     | 74,135     | 73,618     | 73,192     | 72,338     | 72,805     | 73,275     | 73,644     | 74,028     | 74,028    |
| LGE-1365 - Electric Distribution - OH Conductors and Devices      | 104,050    | 104,042    | 104,587    | 105,189    | 105,616    | 106,160    | 106,224    | 106,129    | 106,800    | 107,423    | 107,954    | 108,570    | 108,570   |
| LGE-1366 - Electric Distribution - Underground Conduit            | 28,090     | 28,184     | 28,278     | 28,372     | 28,466     | 28,550     | 28,644     | 28,739     | 28,834     | 28,929     | 29,024     | 29,123     | 29,123    |
| LGE-1367 - Electric Distribution - UG Conductors and Devices      | 52,446     | 52,425     | 52,696     | 52,970     | 53,210     | 53,443     | 53,300     | 53,184     | 53,465     | 53,585     | 53,870     | 54,125     | 54,125    |
| LGE-1368 - Electric Distribution - Line Transformers              | 68,195     | 68,022     | 68,342     | 68,634     | 68,926     | 69,219     | 69,511     | 69,804     | 70,097     | 70,089     | 70,387     | 70,685     | 70,685    |
| LGE-1369 - Electric Distribution - Services                       | 22,483     | 22,572     | 22,660     | 22,748     | 22,836     | 22,924     | 23,011     | 23,099     | 23,186     | 23,274     | 23,361     | 23,450     | 23,450    |
| LGE-1370 - Electric Distribution - Meters                         | 22,361     | 22,399     | 22,495     | 22,591     | 22,687     | 22,784     | 22,880     | 22,976     | 22,953     | 23,050     | 23,148     | 23,246     | 23,246    |
| LGE-1373 - Electric Distribution - Street Lighting                | 35,624     | 35,893     | 36,166     | 36,444     | 35,470     | 35,355     | 35,637     | 35,893     | 36,178     | 35,777     | 36,063     | 36,155     | 36,155    |
| LGE-1374 - Electric Distribution - ARO                            | 28         | 29         | 29         | 30         | 31         | 32         | 32         | 33         | 34         | 34         | 34         | 35         | 35        |
| LGE-1392 - Electric General - Transportation Equipment            | 7,256      | 7,272      | 7,289      | 7,305      | 7,328      | 7,357      | 7,387      | 7,417      | 7,448      | 7,478      | 7,509      | 7,446      | 7,446     |
| LGE-1394 - Electric General - Tools, Shop, Garage Equipment       | 1,959      | 1,978      | 1,997      | 2,017      | 2,036      | 2,056      | 2,078      | 2,099      | 2,120      | 2,141      | 2,163      | 2,184      | 2,184     |
| LGE-1395 - Electric General - Laboratory Equipment                |            |            |            |            |            |            |            |            |            |            |            | 0          | 0         |

| <b>LGE 2014</b>                                                               | a-Jan 2014 | a-Feb 2014 | a-Mar 2014 | a-Apr 2014 | a-May 2014 | a-Jun 2014 | a-Jul 2014 | a-Aug 2014 | a-Sep 2014 | a-Oct 2014 | a-Nov 2014 | a-Dec 2014 | Year 2014 |
|-------------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|
| (Thousands of \$)                                                             |            |            |            |            |            |            |            |            |            |            |            |            |           |
| LGE-1396 - Electric General - Power Operated Equipment                        | 2,104      | 2,107      | 2,110      | 2,112      | 2,115      | 2,118      | 2,121      | 2,126      | 2,130      | 2,134      | 2,139      | 2,143      | 2,143     |
| LGE-1397 - Electric General - Communication Equipment DSM                     | 168        | 189        | 210        | 231        | 255        | 282        | 311        | 341        | 372        | 405        | 438        | 472        | 472       |
| LGE-2302 - Gas Intangible - Franchises and Consents                           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         |
| LGE-2350 - Gas Storage - Land & Land Rights                                   | 71         | 71         | 71         | 71         | 71         | 71         | 71         | 71         | 71         | 71         | 72         | 72         | 72        |
| LGE-2351 - Gas Storage - Structures and Improvements                          | 1,046      | 1,056      | 1,066      | 1,075      | 1,085      | 1,094      | 1,104      | 1,114      | 1,124      | 1,133      | 1,143      | 1,153      | 1,153     |
| LGE-2351 IN - Gas Storage - Structures and Improvements                       | 88         | 88         | 89         | 90         | 92         | 94         | 96         | 98         | 101        | 103        | 105        | 108        | 108       |
| LGE-2351 KY - Gas Storage - Structures and Improvements                       | 676        | 673        | 678        | 682        | 686        | 651        | 655        | 659        | 664        | 668        | 672        | 677        | 677       |
| LGE-2352 - Gas Storage - Lease                                                | 570        | 570        | 570        | 570        | 570        | 570        | 570        | 570        | 570        | 570        | 570        | 570        | 570       |
| LGE-2352 - Gas Storage - Nonrecoverable Natural Gas                           | 7,948      | 7,955      | 7,961      | 7,968      | 7,975      | 7,981      | 7,988      | 7,995      | 8,001      | 8,008      | 8,015      | 8,021      | 8,021     |
| LGE-2352 - Gas Storage - Reservoirs                                           | 452        | 452        | 452        | 452        | 452        | 452        | 452        | 452        | 452        | 452        | 452        | 452        | 452       |
| LGE-2352 IN - Gas Storage - Well Drilling                                     | 282        | 283        | 284        | 286        | 287        | 289        | 290        | 291        | 293        | 294        | 296        | 297        | 297       |
| LGE-2352 IN - Gas Storage - Well Equipment                                    | 358        | 367        | 376        | 386        | 394        | 401        | 408        | 415        | 423        | 430        | 437        | 445        | 445       |
| LGE-2352 KY - Gas Storage - Well Drilling                                     | 2,039      | 2,042      | 2,044      | 2,046      | 1,994      | 1,996      | 1,999      | 2,001      | 2,003      | 2,001      | 2,003      | 2,005      | 2,005     |
| LGE-2352 KY - Gas Storage - Well Equipment                                    | 2,128      | 2,152      | 2,176      | 2,200      | 2,141      | 2,163      | 2,186      | 2,209      | 2,232      | 2,253      | 2,276      | 2,299      | 2,299     |
| LGE-2353 IN - Gas Storage - Lines                                             | 604        | 610        | 616        | 622        | 628        | 635        | 641        | 640        | 646        | 647        | 650        | 657        | 657       |
| LGE-2353 KY - Gas Storage - Lines                                             | 7,150      | 7,158      | 7,182      | 7,205      | 7,216      | 7,240      | 7,265      | 7,289      | 7,313      | 7,307      | 7,327      | 7,351      | 7,351     |
| LGE-2354 KY - Gas Storage - Compressor Station Equipment                      | 4,685      | 4,773      | 4,870      | 4,905      | 4,988      | 5,050      | 5,147      | 5,219      | 5,317      | 5,414      | 5,510      | 5,606      | 5,606     |
| LGE-2355 - Gas Storage - Measuring and Regulating Equipment                   | 291        | 292        | 293        | 294        | 295        | 296        | 297        | 216        | 217        | 218        | 219        | 220        | 220       |
| LGE-2356 - Gas Storage - Purification Equipment                               | 5,309      | 5,262      | 5,286      | 5,310      | 5,280      | 5,167      | 5,191      | 5,215      | 5,238      | 5,243      | 5,267      | 5,292      | 5,292     |
| LGE-2357 IN - Gas Storage - Other Equipment                                   | 74         | 75         | 76         | (21)       | (19)       | (17)       | (15)       | (13)       | (11)       | (9)        | (7)        | (5)        | (5)       |
| LGE-2357 KY - Gas Storage - Other Equipment                                   | 335        | 318        | 321        | 324        | 326        | 329        | 331        | 334        | 336        | 339        | 342        | 344        | 344       |
| LGE-2358 - Gas Storage - ARO                                                  | 588        | 602        | 615        | 628        | 635        | 644        | 657        | 669        | 682        | 695        | 708        | 720        | 720       |
| LGE-2365 - Gas Transmission - Rights-of-Way                                   |            | 210        | 210        | 210        | 210        | 210        | 210        | 210        | 210        | 210        | 210        | 210        | 210       |
| LGE-2367 - Gas Transmission - Mains                                           | 11,227     | 10,943     | 10,967     | 10,992     | 11,018     | 11,043     | 11,069     | 11,095     | 11,121     | 11,148     | 11,127     | 11,156     | 11,156    |
| LGE-2372 - Gas Transmission - ARO                                             | 201        | 205        | 210        | 216        | 221        | 226        | 231        | 236        | 242        | 247        | 252        | 258        | 258       |
| LGE-2374 - Gas Distribution - Land & Land Rights                              | 77         | 77         | 77         | 77         | 77         | 77         | 77         | 77         | 77         | 77         | 77         | 77         | 77        |
| LGE-2375 - Gas Distribution - Structures and Improvements                     | 327        | 330        | 333        | 335        | 338        | 310        | 312        | 315        | 318        | 312        | 315        | 318        | 318       |
| LGE-2376 - Gas Distribution - Mains                                           | 113,492    | 114,016    | 114,540    | 115,065    | 115,591    | 116,069    | 116,596    | 117,123    | 117,651    | 118,178    | 118,699    | 119,226    | 119,753   |
| LGE-2376 - Gas Mains GLT                                                      | 417        | 452        | 490        | 530        | 573        | 618        | 667        | 719        | 774        | 833        | 885        | 933        | 933       |
| LGE-2378 - Gas Distribution - Measuring & Reg. Station Equipment - General    | 1,399      | 1,430      | 1,462      | 1,491      | 1,522      | 1,554      | 1,585      | 1,616      | 1,648      | 1,679      | 1,711      | 1,743      | 1,743     |
| LGE-2379 - Gas Distribution - Measuring & Reg. Station Equipment - City Gate  | 1,470      | 1,428      | 1,438      | 1,447      | 1,457      | 1,462      | 1,472      | 1,482      | 1,492      | 1,480      | 1,490      | 1,501      | 1,501     |
| LGE-2380 - Gas Distribution - Services                                        | 80,955     | 81,608     | 82,260     | 82,813     | 83,468     | 84,123     | 84,778     | 85,434     | 86,090     | 86,747     | 87,404     | 88,061     | 88,718    |
| LGE-2380 - Gas Services GLT                                                   | 662        | 791        | 929        | 1,073      | 1,225      | 1,385      | 1,554      | 1,733      | 1,921      | 2,117      | 2,337      | 2,584      | 2,584     |
| LGE-2381 - Gas Distribution - Meters                                          | 10,829     | 10,979     | 11,129     | 11,279     | 11,429     | 11,579     | 11,728     | 11,878     | 12,028     | 12,178     | 12,328     | 12,478     | 12,628    |
| LGE-2383 - Gas Distribution - Regulators                                      | 2,207      | 2,292      | 2,378      | 2,463      | 2,548      | 2,634      | 2,719      | 2,805      | 2,891      | 2,976      | 3,061      | 3,146      | 3,231     |
| LGE-2385 - Gas Distribution - Measuring & Reg. Station Equipment - Industrial | 137        | 139        | 142        | 144        | 146        | 148        | 151        | 153        | 155        | 157        | 160        | 162        | 162       |
| LGE-2387 - Gas Distribution - Other Equipment                                 | 23         | 23         | 24         | 24         | 24         | 24         | 24         | 24         | 24         | 24         | 24         | 25         | 25        |
| LGE-2388 - Gas Distribution - ARO                                             | 863        | 882        | 901        | 919        | 938        | 957        | 976        | 995        | 1,014      | 1,033      | 1,052      | 1,071      | 1,090     |
| LGE-2392 - Gas General - Transportation Equipment                             | 1,028      | 1,034      | 1,039      | 1,045      | 1,051      | 1,057      | 1,063      | 1,069      | 1,075      | 1,081      | 1,087      | 1,091      | 1,091     |
| LGE-2394 - Gas General - Tools, Shop, Garage Equipment                        | 2,007      | 2,027      | 2,048      | 2,069      | 2,091      | 2,112      | 2,134      | 2,156      | 2,179      | 2,202      | 2,225      | 2,247      | 2,247     |
| LGE-2396 - Gas General - Power Operated Equipment                             | 2,127      | 2,131      | 2,136      | 2,142      | 2,150      | 2,162      | 2,176      | 2,190      | 2,205      | 2,221      | 2,237      | 2,253      | 2,269     |
| LGE-2397 - Gas General - Communication Equipment - DSM                        | 3          | 3          | 3          | 3          | 4          | 4          | 4          | 4          | 4          | 5          | 5          | 5          | 5         |
| LGE-3121 - Common Nonutility - Property                                       | 63         | 63         | 63         | 63         | 63         | 63         | 63         | 63         | 63         | 63         | 63         | 63         | 63        |
| LGE-3303 - Common Intangible - Software                                       | 10,624     | 10,995     | 10,818     | 10,702     | 11,018     | 11,363     | 11,801     | 12,251     | 12,704     | 13,158     | 13,557     | 13,969     | 13,969    |
| LGE-3303 - Common Intangible - Software - CCS                                 | 20,746     | 21,126     | 21,506     | 21,884     | 22,260     | 22,637     | 23,015     | 23,393     | 23,770     | 24,146     | 24,523     | 24,901     | 24,901    |
| LGE-3389 - Common General - Land & Land Rights                                | 141        | 141        | 141        | 141        | 141        | 141        | 141        | 141        | 141        | 141        | 141        | 141        | 141       |
| LGE-3390 - Common General - Structures and Improvements                       | 30,694     | 30,883     | 31,086     | 31,283     | 31,440     | 30,035     | 30,242     | 30,442     | 30,638     | 30,825     | 31,026     | 31,015     | 31,015    |

| <b>LGE 2014</b>                                                   | a-Jan 2014       | a-Feb 2014       | a-Mar 2014       | a-Apr 2014       | a-May 2014       | a-Jun 2014       | a-Jul 2014       | a-Aug 2014       | a-Sep 2014       | a-Oct 2014       | a-Nov 2014       | a-Dec 2014       | Year 2014        |
|-------------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| (Thousands of \$)                                                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| LGE-3391 - Common General - Office Equipment                      | 25,668           | 25,993           | 26,321           | 26,649           | 26,978           | 27,320           | 27,679           | 28,044           | 28,412           | 28,780           | 29,151           | 29,514           | 29,514           |
| LGE-3392 - Common General - Transportation Equipment              | 205              | 208              | 211              | 215              | 218              | 221              | 224              | 228              | 233              | 236              | 239              | 242              | 242              |
| LGE-3393 - Common General - Stores Equipment                      | 667              | 674              | 680              | 687              | 693              | 700              | 707              | 714              | 721              | 728              | 735              | 742              | 742              |
| LGE-3394 - Common General - Tools, Shop, Garage Equipment         | 1,629            | 1,645            | 1,661            | 1,677            | 1,693            | 1,710            | 1,726            | 1,742            | 1,758            | 1,775            | 1,791            | 1,807            | 1,807            |
| LGE-3396 - Common General - Power Operated Equipment              | 226              | 226              | 226              | 227              | 227              | 227              | 228              | 228              | 228              | 228              | 229              | 229              | 229              |
| LGE-3397 - Common General - Communication Equipment               | 4,695            | 4,719            | 4,743            | 4,767            | 4,791            | 4,819            | 4,851            | 4,884            | 4,917            | 4,950            | 4,983            | 5,016            | 5,016            |
| LGE-3397 IN - Common General - Communication Equipment            | (44)             | (43)             | (42)             | (41)             | (41)             | (40)             | (39)             | (38)             | (37)             | (37)             | (36)             | (35)             | (35)             |
| LGE-3397 KY - Common General - Communication Equipment            | 23,608           | 23,955           | 24,310           | 24,666           | 25,022           | 25,381           | 25,741           | 26,099           | 26,457           | 26,816           | 27,170           | 27,529           | 27,529           |
| LGE-3398 - Common General - Miscellaneous Equipment               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
| LGE-3399 - Common General - ARO                                   | 6                | 6                | 7                | 7                | 7                | 7                | 7                | 7                | 7                | 7                | 7                | 7                | 7                |
| <b>KY Plant Account Total</b>                                     | <b>2,340,198</b> | <b>2,348,472</b> | <b>2,360,378</b> | <b>2,371,881</b> | <b>2,381,730</b> | <b>2,390,750</b> | <b>2,401,948</b> | <b>2,410,847</b> | <b>2,424,020</b> | <b>2,435,717</b> | <b>2,437,557</b> | <b>2,450,548</b> | <b>2,450,548</b> |
| <b>Total Depreciation Expense</b>                                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| LGE-1311 - Steam Production - ECR 2009                            | 1                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 4                |
| LGE-1311 - Steam Production - ECR 2011                            | 3                | 3                | 3                | 3                | 3                | 3                | 3                | 3                | 3                | 3                | 3                | 11               | 46               |
| LGE-1311 - Steam Production - Future Use                          | 4                | 4                | 4                | 4                | 4                | 4                | 4                | 4                | 4                | 4                | 4                | 4                | 46               |
| LGE-1311 - Steam Production - Structures and Improvements         | 430              | 429              | 429              | 430              | 430              | 430              | 430              | 430              | 430              | 430              | 430              | 433              | 5,160            |
| LGE-1312 - Steam Production - Boiler Plant Equipment              | 3,844            | 3,844            | 3,845            | 3,845            | 3,846            | 3,848            | 3,848            | 3,851            | 3,853            | 3,854            | 3,861            | 3,905            | 46,244           |
| LGE-1312 - Steam Production - ECR 2009                            | 39               | 39               | 39               | 39               | 39               | 39               | 39               | 39               | 39               | 39               | 39               | 39               | 469              |
| LGE-1312 - Steam Production - ECR 2011                            | 5                | 5                | 5                | 5                | 5                | 5                | 5                | 5                | 5                | 5                | 5                | 366              | 419              |
| LGE-1314 - Steam Production - Turbogenerator Units                | 431              | 431              | 431              | 431              | 431              | 431              | 431              | 431              | 431              | 432              | 435              | 442              | 5,185            |
| LGE-1315 - Steam Production - Accessory Electric Equipment        | 409              | 410              | 410              | 411              | 411              | 411              | 411              | 411              | 411              | 411              | 411              | 411              | 4,925            |
| LGE-1315 - Steam Production - ECR 2011                            |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 2                | 2                |
| LGE-1316 - Steam Production - ECR 2011                            | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 2                | 14               |
| LGE-1316 - Steam Production - Misc Power Plant Equipment          | 69               | 69               | 69               | 69               | 69               | 70               | 71               | 72               | 73               | 73               | 73               | 75               | 854              |
| LGE-1317 - Steam Production - ARO                                 | 350              | 345              | 343              | 343              | 343              | 343              | 343              | 357              | 343              | 343              | 343              | 343              | 4,136            |
| LGE-1331 - Hydro Production - Structures and Improvements         | 2                | 2                | 2                | 2                | 2                | 3                | 3                | 3                | 3                | 3                | 3                | 3                | 33               |
| LGE-1332 - Hydro Production - Reservoirs, Dams, and Water         | 29               | 29               | 29               | 29               | 29               | 33               | 37               | 37               | 37               | 37               | 37               | 37               | 399              |
| LGE-1333 - Hydro Production - Water Wheels, Turbine Gen           | 89               | 89               | 89               | 90               | 90               | 121              | 153              | 153              | 152              | 153              | 153              | 153              | 1,486            |
| LGE-1334 - Hydro Production - Accessory Electric Equipment        | 10               | 10               | 10               | 10               | 10               | 12               | 14               | 14               | 14               | 14               | 14               | 14               | 146              |
| LGE-1335 - Hydro Production - Misc Power Plant Equipment          | 1                | 1                | 1                | 1                | 1                | 2                | 2                | 3                | 3                | 3                | 3                | 3                | 20               |
| LGE-1336 - Hydro Production - Roads, Railroads, and Bridges       | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 1                |
| LGE-1337 - Hydro Production - Other Equipment - ARO               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 1                |
| LGE-1341 - Other Production - Structures and Improvements         | 46               | 46               | 46               | 46               | 46               | 46               | 46               | 46               | 46               | 46               | 46               | 46               | 555              |
| LGE-1342 - Other Production - Fuel Holders, Producers, Acc        | 27               | 27               | 27               | 27               | 27               | 27               | 27               | 27               | 27               | 29               | 30               | 30               | 332              |
| LGE-1343 - Other Production - Prime Movers                        | 615              | 615              | 615              | 615              | 616              | 617              | 617              | 618              | 618              | 618              | 618              | 618              | 7,398            |
| LGE-1344 - Other Production - Generators                          | 82               | 82               | 82               | 82               | 82               | 83               | 84               | 83               | 83               | 83               | 83               | 83               | 993              |
| LGE-1345 - Other Production - Accessory Electric Equipment        | 71               | 71               | 71               | 71               | 71               | 71               | 71               | 71               | 71               | 71               | 71               | 71               | 848              |
| LGE-1346 - Other Production - Misc Power Plant Equipment          | 12               | 12               | 12               | 12               | 12               | 12               | 12               | 12               | 12               | 12               | 12               | 12               | 140              |
| LGE-1347 - Other Production - Other Equipment - ARO               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 1                |
| LGE-1350 IN - Electric Transmission - Land & Land Rights          | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 10               |
| LGE-1350 KY - Electric Transmission - Land & Land Rights          | 10               | 10               | 10               | 10               | 10               | 10               | 10               | 10               | 10               | 10               | 10               | 10               | 119              |
| LGE-1352 - Electric Transmission - Structures and Improvements    | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 4                |
| LGE-1352 IN - Electric Transmission - Structures and Improvements | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 6                |
| LGE-1352 KY - Electric Transmission - Structures and Improvements | 9                | 9                | 9                | 9                | 9                | 9                | 9                | 9                | 9                | 9                | 9                | 9                | 106              |
| LGE-1353 - Electric Transmission - Station Equipment              | (0)              | (0)              | (0)              | (0)              | (0)              | (0)              | 0                | 0                | 0                | 0                | 0                | 0                | 1                |
| LGE-1353 IN - Electric Transmission - Station Equipment           | 13               | 13               | 13               | 13               | 14               | 15               | 15               | 15               | 15               | 15               | 15               | 15               | 170              |

| <b>LGE 2014</b>                                                 | a-Jan 2014 | a-Feb 2014 | a-Mar 2014 | a-Apr 2014 | a-May 2014 | a-Jun 2014 | a-Jul 2014 | a-Aug 2014 | a-Sep 2014 | a-Oct 2014 | a-Nov 2014 | a-Dec 2014 | Year 2014 |
|-----------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|
| (Thousands of \$)                                               |            |            |            |            |            |            |            |            |            |            |            |            |           |
| LGE-1353 KY - Electric Transmission - Station Equipment         | 153        | 155        | 158        | 160        | 160        | 159        | 159        | 159        | 159        | 160        | 164        | 167        | 1,911     |
| LGE-1354 IN - Electric Transmission - Towers and Fixtures       | 20         | 20         | 20         | 20         | 20         | 20         | 20         | 20         | 20         | 20         | 20         | 20         | 238       |
| LGE-1354 KY - Electric Transmission - Towers and Fixtures       | 39         | 39         | 39         | 39         | 39         | 39         | 39         | 39         | 39         | 39         | 39         | 39         | 471       |
| LGE-1355 IN - Electric Transmission - Poles and Fixtures        | 8          | 8          | 8          | 8          | 8          | 8          | 8          | 8          | 8          | 8          | 9          | 9          | 96        |
| LGE-1355 KY - Electric Transmission - Poles and Fixtures        | 139        | 140        | 140        | 142        | 143        | 143        | 145        | 150        | 153        | 154        | 154        | 154        | 1,756     |
| LGE-1356 IN - Electric Transmission - OH Conductors and Devices | 11         | 11         | 11         | 11         | 11         | 11         | 11         | 11         | 11         | 11         | 11         | 11         | 127       |
| LGE-1356 KY - Electric Transmission - OH Conductors and Devices | 91         | 92         | 92         | 95         | 97         | 97         | 98         | 98         | 99         | 99         | 99         | 99         | 1,156     |
| LGE-1357 - Electric Transmission - Underground Conduit          | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 38        |
| LGE-1358 - Electric Transmission - UG Conductors and Devices    | 18         | 18         | 18         | 18         | 18         | 18         | 18         | 18         | 18         | 18         | 18         | 18         | 221       |
| LGE-1359 - Electric Transmission - ARO                          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 5         |
| LGE-1361 - Electric Distribution - Structures and Improvements  | 9          | 9          | 9          | 9          | 9          | 9          | 9          | 9          | 9          | 9          | 9          | 9          | 110       |
| LGE-1362 KY - Electric Distribution - Station Equipment         | 208        | 209        | 209        | 209        | 210        | 212        | 214        | 216        | 217        | 217        | 217        | 216        | 2,555     |
| LGE-1364 - Electric Distribution - Poles, Towers, and Fixtures  | 457        | 463        | 464        | 467        | 472        | 472        | 469        | 466        | 467        | 470        | 472        | 476        | 5,616     |
| LGE-1365 - Electric Distribution - OH Conductors and Devices    | 650        | 651        | 652        | 654        | 657        | 660        | 663        | 668        | 671        | 673        | 675        | 680        | 7,955     |
| LGE-1366 - Electric Distribution - Underground Conduit          | 94         | 94         | 94         | 94         | 94         | 95         | 95         | 95         | 95         | 95         | 95         | 99         | 1,137     |
| LGE-1367 - Electric Distribution - UG Conductors and Devices    | 263        | 269        | 270        | 274        | 278        | 279        | 280        | 282        | 283        | 284        | 285        | 289        | 3,336     |
| LGE-1368 - Electric Distribution - Line Transformers            | 288        | 290        | 292        | 292        | 292        | 293        | 293        | 293        | 293        | 296        | 298        | 298        | 3,517     |
| LGE-1369 - Electric Distribution - Services                     | 88         | 89         | 88         | 88         | 88         | 87         | 88         | 88         | 88         | 88         | 88         | 89         | 1,057     |
| LGE-1370 - Electric Distribution - Meters                       | 96         | 96         | 96         | 96         | 96         | 96         | 96         | 97         | 97         | 97         | 97         | 99         | 1,159     |
| LGE-1373 - Electric Distribution - Street Lighting              | 270        | 270        | 274        | 279        | 279        | 280        | 283        | 284        | 284        | 285        | 286        | 288        | 3,361     |
| LGE-1374 - Electric Distribution - ARO                          | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 10         | 1          | 1          | 19        |
| LGE-1392 - Electric General - Transportation Equipment          | 16         | 16         | 16         | 17         | 23         | 29         | 30         | 31         | 31         | 31         | 31         | 31         | 299       |
| LGE-1394 - Electric General - Tools, Shop, Garage Equipment     | 19         | 19         | 19         | 19         | 19         | 20         | 21         | 21         | 21         | 21         | 21         | 22         | 244       |
| LGE-1395 - Electric General - Laboratory Equipment              |            |            |            |            |            |            |            |            |            |            |            | 0          | 0         |
| LGE-1396 - Electric General - Power Operated Equipment          | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 4          | 4          | 4          | 4          | 4          | 42        |
| LGE-1397 - Electric General - Communication Equipment DSM       | 20         | 20         | 21         | 22         | 24         | 27         | 29         | 30         | 32         | 33         | 33         | 34         | 324       |
| LGE-2302 - Gas Intangible - Franchises and Consents             | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         |
| LGE-2350 - Gas Storage - Land & Land Rights                     | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1         |
| LGE-2351 - Gas Storage - Structures and Improvements            | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 117       |
| LGE-2351 IN - Gas Storage - Structures and Improvements         | 1          | 1          | 1          | 1          | 2          | 2          | 2          | 2          | 2          | 2          | 2          | 2          | 21        |
| LGE-2351 KY - Gas Storage - Structures and Improvements         | 4          | 4          | 4          | 4          | 4          | 4          | 4          | 4          | 4          | 4          | 4          | 4          | 51        |
| LGE-2352 - Gas Storage - Nonrecoverable Natural Gas             | 7          | 7          | 7          | 7          | 7          | 7          | 7          | 7          | 7          | 7          | 7          | 7          | 80        |
| LGE-2352 IN - Gas Storage - Well Drilling                       | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 17        |
| LGE-2352 IN - Gas Storage - Well Equipment                      | 9          | 9          | 9          | 9          | 8          | 7          | 7          | 7          | 7          | 7          | 7          | 7          | 96        |
| LGE-2352 KY - Gas Storage - Well Drilling                       | 2          | 2          | 2          | 2          | 2          | 2          | 2          | 2          | 2          | 2          | 2          | 2          | 26        |
| LGE-2352 KY - Gas Storage - Well Equipment                      | 23         | 23         | 24         | 24         | 23         | 23         | 23         | 23         | 23         | 23         | 23         | 23         | 278       |
| LGE-2353 IN - Gas Storage - Lines.                              | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 75        |
| LGE-2353 KY - Gas Storage - Lines.                              | 22         | 23         | 24         | 24         | 24         | 24         | 24         | 24         | 24         | 24         | 24         | 24         | 286       |
| LGE-2354 KY - Gas Storage - Compressor Station Equipment        | 65         | 96         | 97         | 97         | 97         | 97         | 97         | 97         | 97         | 97         | 97         | 96         | 1,129     |
| LGE-2355 - Gas Storage - Measuring and Regulating Equipment     | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 11        |
| LGE-2356 - Gas Storage - Purification Equipment                 | 24         | 24         | 24         | 24         | 24         | 24         | 24         | 24         | 24         | 24         | 24         | 25         | 288       |
| LGE-2357 IN - Gas Storage - Other Equipment                     | 1          | 1          | 1          | 1          | 2          | 2          | 2          | 2          | 2          | 2          | 2          | 2          | 20        |
| LGE-2357 KY - Gas Storage - Other Equipment                     | 2          | 2          | 3          | 3          | 2          | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 31        |
| LGE-2358 - Gas Storage - ARO                                    | 108        | 13         | 13         | 13         | 49         | 41         | 13         | 13         | 13         | 13         | 13         | 13         | 314       |
| LGE-2365 - Gas Transmission - Rights-of-Way                     | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         |
| LGE-2367 - Gas Transmission - Mains                             | 22         | 24         | 24         | 25         | 25         | 25         | 26         | 26         | 26         | 27         | 29         | 29         | 308       |
| LGE-2372 - Gas Transmission - ARO                               | 29         | 43         | 6          | 6          | 6          | 25         | 6          | 11         | 5          | 10         | 8          | 5          | 160       |

| <b>LGE 2014</b>                                                               | a-Jan 2014    | a-Feb 2014    | a-Mar 2014    | a-Apr 2014    | a-May 2014    | a-Jun 2014    | a-Jul 2014    | a-Aug 2014    | a-Sep 2014    | a-Oct 2014    | a-Nov 2014    | a-Dec 2014    | Year 2014      |
|-------------------------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| (Thousands of \$)                                                             |               |               |               |               |               |               |               |               |               |               |               |               |                |
| LGE-2375 - Gas Distribution - Structures and Improvements                     | 3             | 3             | 3             | 3             | 3             | 3             | 3             | 3             | 3             | 3             | 3             | 3             | 32             |
| LGE-2376 - Gas Distribution - Mains                                           | 523           | 524           | 524           | 525           | 526           | 526           | 526           | 527           | 528           | 529           | 527           | 526           | 6,310          |
| LGE-2376 - Gas Mains GLT                                                      | 33            | 35            | 38            | 40            | 42            | 46            | 49            | 52            | 55            | 58            | 53            | 48            | 549            |
| LGE-2378 - Gas Distribution - Measuring & Reg. Station Equipment - General    | 31            | 31            | 32            | 31            | 31            | 31            | 31            | 31            | 32            | 32            | 32            | 32            | 377            |
| LGE-2379 - Gas Distribution - Measuring & Reg. Station Equipment - City Gate  | 10            | 10            | 10            | 10            | 10            | 10            | 10            | 10            | 10            | 10            | 10            | 10            | 119            |
| LGE-2380 - Gas Distribution - Services                                        | 652           | 652           | 653           | 654           | 655           | 655           | 655           | 656           | 656           | 657           | 651           | 646           | 7,841          |
| LGE-2380 - Gas Services GLT                                                   | 123           | 129           | 137           | 144           | 152           | 160           | 170           | 179           | 188           | 196           | 221           | 246           | 2,045          |
| LGE-2381 - Gas Distribution - Meters                                          | 150           | 150           | 150           | 150           | 150           | 150           | 150           | 150           | 150           | 150           | 152           | 154           | 1,804          |
| LGE-2383 - Gas Distribution - Regulators                                      | 85            | 85            | 85            | 85            | 85            | 85            | 86            | 86            | 86            | 86            | 86            | 87            | 1,027          |
| LGE-2385 - Gas Distribution - Measuring & Reg. Station Equipment - Industrial | 2             | 2             | 2             | 2             | 2             | 2             | 2             | 2             | 2             | 2             | 2             | 2             | 27             |
| LGE-2387 - Gas Distribution - Other Equipment                                 | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 1              |
| LGE-2388 - Gas Distribution - ARO                                             | 19            | 19            | 19            | 44            | 19            | 20            | 19            | 19            | 19            | 19            | 228           | 19            | 464            |
| LGE-2392 - Gas General - Transportation Equipment                             | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 6             | 71             |
| LGE-2394 - Gas General - Tools, Shop, Garage Equipment                        | 20            | 21            | 21            | 21            | 22            | 22            | 22            | 22            | 23            | 23            | 23            | 23            | 261            |
| LGE-2396 - Gas General - Power Operated Equipment                             | 4             | 4             | 5             | 6             | 8             | 12            | 14            | 14            | 15            | 16            | 16            | 16            | 130            |
| LGE-2397 - Gas General - Communication Equipment - DSM                        | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 2              |
| LGE-3303 - Common Intangible - Software                                       | 368           | 371           | 371           | 366           | 367           | 399           | 439           | 450           | 453           | 454           | 454           | 461           | 4,953          |
| LGE-3303 - Common Intangible - Software - CCS                                 | 380           | 380           | 380           | 379           | 376           | 377           | 378           | 377           | 377           | 377           | 377           | 378           | 4,535          |
| LGE-3390 - Common General - Structures and Improvements                       | 202           | 202           | 203           | 203           | 204           | 203           | 201           | 201           | 201           | 201           | 201           | 201           | 2,424          |
| LGE-3391 - Common General - Office Equipment                                  | 323           | 326           | 327           | 328           | 329           | 342           | 359           | 365           | 368           | 369           | 371           | 374           | 4,181          |
| LGE-3392 - Common General - Transportation Equipment                          | 3             | 3             | 3             | 3             | 3             | 3             | 3             | 3             | 5             | 3             | 3             | 3             | 41             |
| LGE-3393 - Common General - Stores Equipment                                  | 6             | 6             | 6             | 6             | 6             | 7             | 7             | 7             | 7             | 7             | 7             | 7             | 81             |
| LGE-3394 - Common General - Tools, Shop, Garage Equipment                     | 16            | 16            | 16            | 16            | 16            | 16            | 16            | 16            | 16            | 16            | 16            | 16            | 194            |
| LGE-3396 - Common General - Power Operated Equipment                          | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 3              |
| LGE-3397 - Common General - Communication Equipment                           | 24            | 24            | 24            | 24            | 24            | 28            | 32            | 33            | 33            | 33            | 33            | 33            | 345            |
| LGE-3397 IN - Common General - Communication Equipment                        | 1             | 1             | 1             | 1             | 1             | 1             | 1             | 1             | 1             | 1             | 1             | 1             | 10             |
| LGE-3397 KY - Common General - Communication Equipment                        | 354           | 355           | 355           | 356           | 356           | 359           | 360           | 358           | 358           | 358           | 359           | 359           | 4,287          |
| LGE-3399 - Common General - ARO                                               | 0             | 0             | 0             | 0             | 0             | 101           |               |               |               |               |               |               | 101            |
| <b>KY Plant Account Total</b>                                                 | <b>13,242</b> | <b>13,228</b> | <b>13,221</b> | <b>13,281</b> | <b>13,334</b> | <b>13,577</b> | <b>13,558</b> | <b>13,629</b> | <b>13,649</b> | <b>13,692</b> | <b>13,934</b> | <b>14,204</b> | <b>162,549</b> |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 180**

**Responding Witness: Daniel K. Arbough**

Q-180. Please provide copies of all presentations made to rating agencies and/or investment firms by PPL, and/or LG&E between January 1, 2013 and the present.

A-180. The Company objected to this request on January 19, 2015 because it seeks the production of documents that are irrelevant to the issues in this case and relate to non-utility or non-jurisdictional utility activities. These activities are not relevant to the analysis of the test period in this case. Without waiver of this objection, see attached. The rating agencies presentations are confidential and proprietary information, and are being provided under seal pursuant to a petition for confidential treatment.

# Attachment in Separate File

The attachment is being  
provided in a separate  
file.

# Attachment in Separate File

The attachment is being  
provided in a separate  
file.

# ISI Conference

January 8-9, 2015  
Palm Beach, Florida



UK Regulated



KY Regulated



PA Regulated



Supply



# Cautionary Statements and Factors That May Affect Future Results

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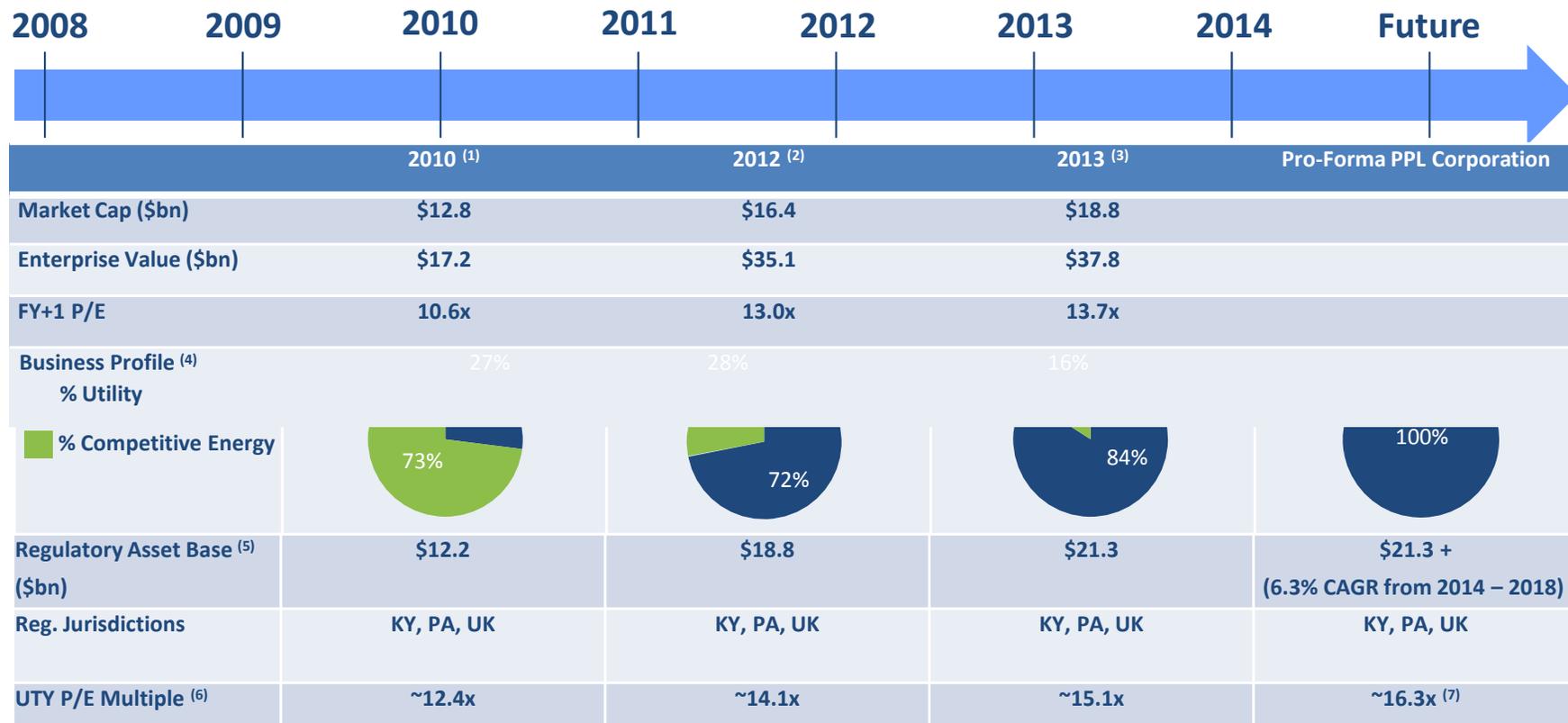


Any statements made in this presentation about future operating results or other future events are forward-looking statements under the Safe Harbor Provisions of the Private Securities Litigation Reform Act of 1995. Actual results may differ materially from such forward-looking statements. A discussion of factors that could cause actual results or events to vary is contained in the Appendix to this presentation and in the Company's SEC filings.

# Commitment to Creating Shareholder Value



## Evolution of PPL



Source: FactSet, Company Filings.

(1) As of December 31, 2010.

(2) As of December 31, 2012.

(3) As of December 31, 2013.

(4) Proportion of earnings from ongoing operations.

(5) Represents capitalization for LKE, as LG&E and KU rate constructs are based on capitalization. Represents Regulatory Asset Value (RAV) for WPD.

(6) Based on PHLX UTY Index TTM multiples.

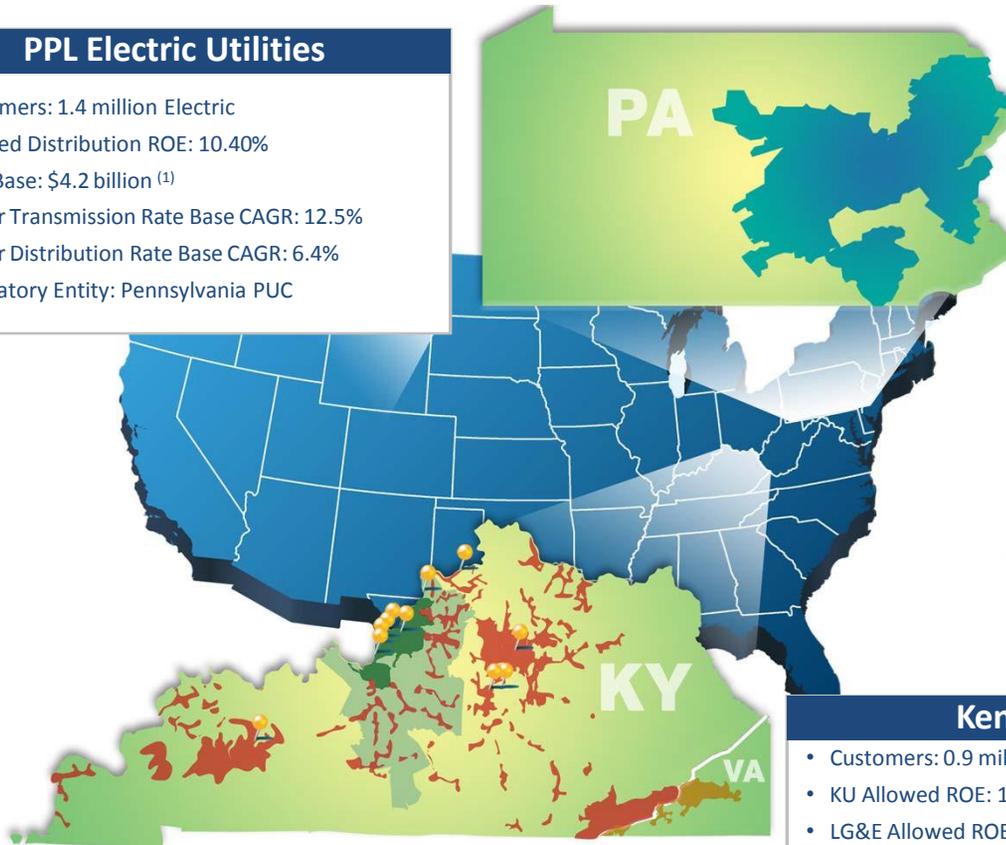
(7) As of June 05, 2014.

# PPL Overview



## PPL Electric Utilities

- Customers: 1.4 million Electric
- Allowed Distribution ROE: 10.40%
- Rate Base: \$4.2 billion <sup>(1)</sup>
- 5-Year Transmission Rate Base CAGR: 12.5%
- 5-Year Distribution Rate Base CAGR: 6.4%
- Regulatory Entity: Pennsylvania PUC



## U.K. Delivery

- Customers: 7.8 million Electric
- Rate Base: \$9.5 billion <sup>(1),(2)</sup>
- 5-Year Rate Base CAGR: 5.9%
- Regulatory Entity: Ofgem

## Kentucky Utilities

- Customers: 0.9 million Electric; 0.3 million Natural Gas
- KU Allowed ROE: 10.25% (KY), 10.00% (VA)
- LG&E Allowed ROE: 10.25%
- Rate Base: \$7.6 billion <sup>(1),(2)</sup>
- 5-Year Rate Base CAGR: 5.1%
- Regulated Capacity: 8.1 GW
- Regulatory Entities: Kentucky PSC, Virginia SCC

(1) Year-end Rate Base as of December 31, 2013.

(2) Represents capitalization for LKE, as LG&E and KU rate constructs are based on capitalization. Represents Regulatory Asset Value (RAV) for WPD.

# PPL Corporation Investment Highlights



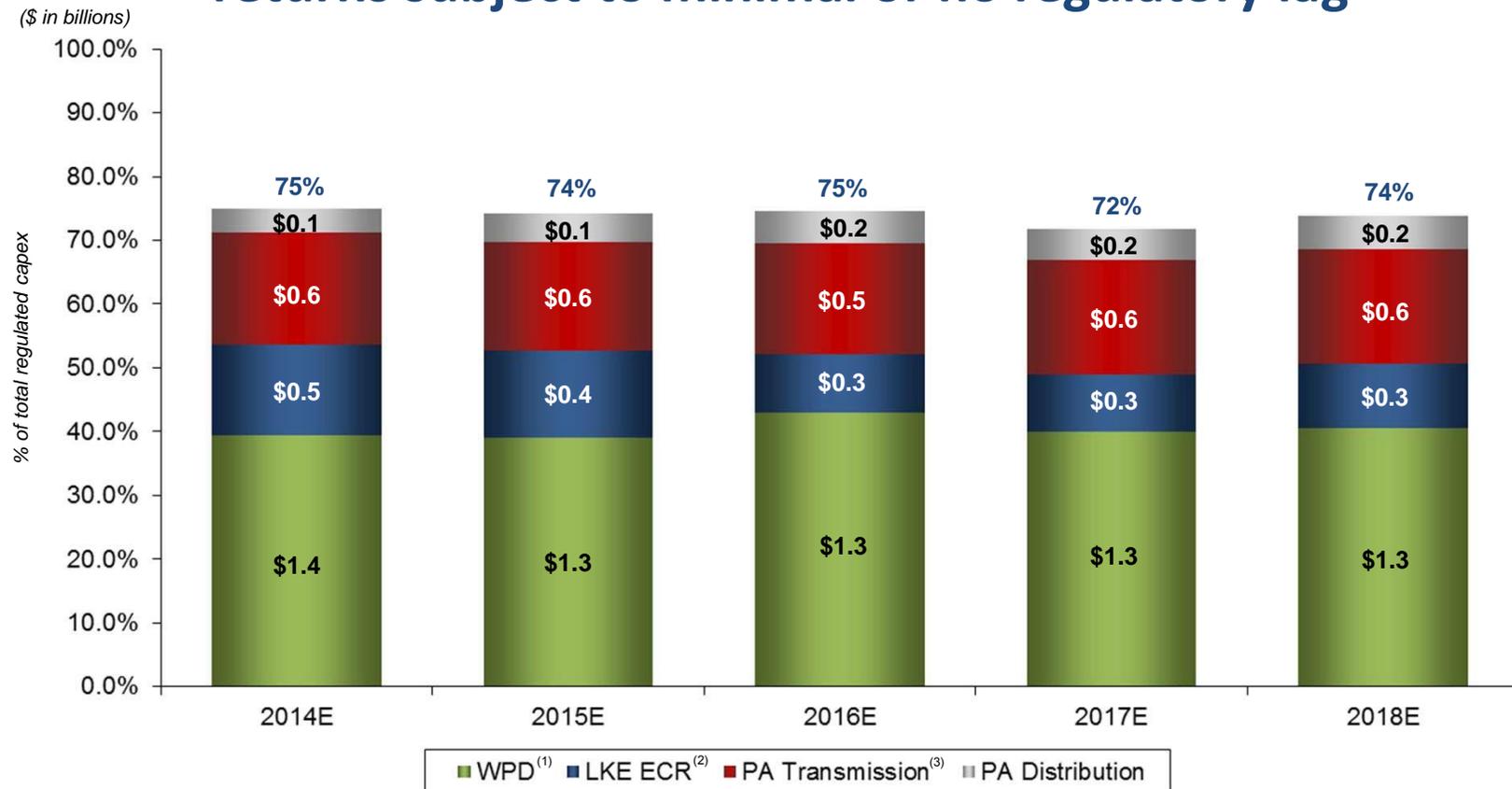
- 100% rate-regulated business model provides earnings and dividend growth potential
  - Substantial projected growth in rate base: 6.3% CAGR from 2014-2018
  - Target EPS compound annual growth rate of at least 4%, excluding PPL Energy Supply<sup>(1)</sup>
  - Maintain current dividend level until PPL Energy Supply transaction is completed; intended growth thereafter
- Operates in premium regulatory jurisdictions that provide substantial opportunity for real-time recovery of capital investments
  - Approximately 75% of regulated capital expenditures earn returns subject to minimal or no regulatory lag
- Strong management team with track record of execution
  - U.K. team best-in-class among U.K. peers
  - PPL Electric Utilities, Kentucky Utilities and LG&E have earned a combined 37 J.D. Power awards for superior performance in reliability and customer service

(1) Based on 2014 hypothetical midpoint of \$2.05.

# Real-Time Recovery of Regulated Capex Spending



Approximately 75% of regulated capital expenditures earn returns subject to minimal or no regulatory lag



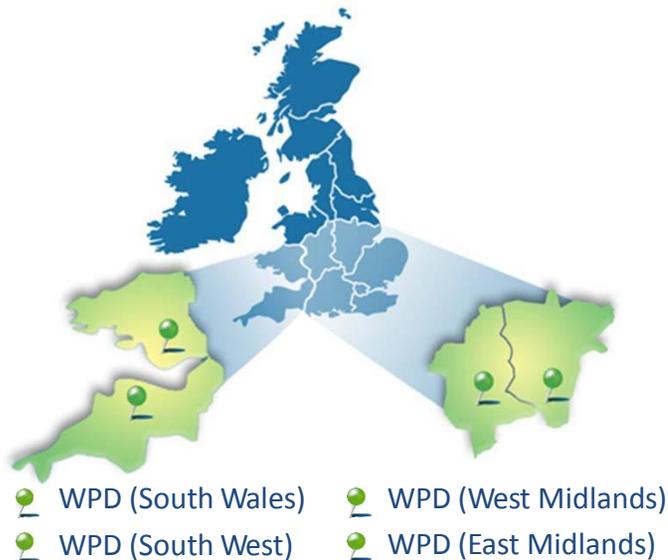
- (1) Figures based on assumed exchange rate of \$1.67 / £.
- (2) Assumes 85% of total planned ECR spend as LKE expects between 80% and 90% to receive timely returns via ECR mechanism based on historical experience and future projections.
- (3) Excludes projected capex related to proposed Compass Project.

# U.K. Regulated Segment Investment Highlights



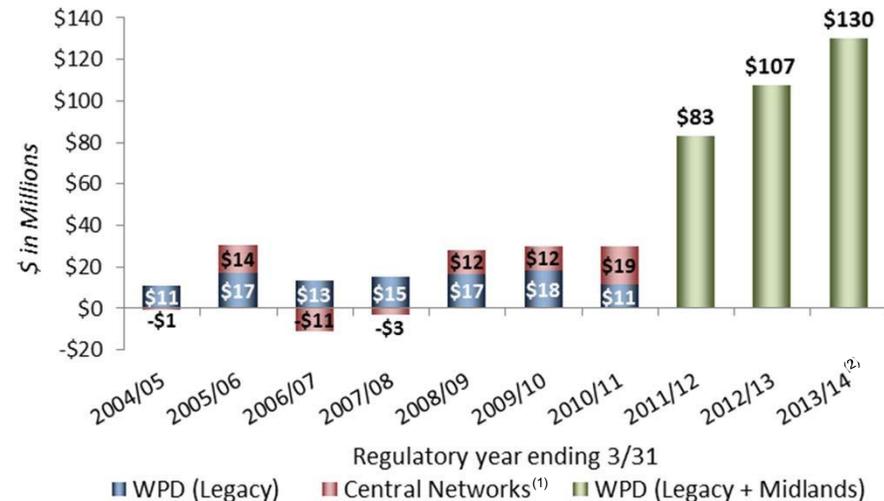
- Highly attractive rate-regulated business
  - Regulator-approved multi-year forward-looking revenues based on future business plan, including capital expenditures and O&M plus adjustments for inflation
  - Real-time return of and return on capital investment – no lag
  - No volumetric risk
  - Additional incentives for operational efficiency and high-quality service
- Best-in-class management team with track record of delivering results

## United Kingdom Delivery Territories:



## Top performing electricity distribution business in the U.K.

- WPD has earned over \$450 million in annual performance awards over the past 10 regulatory years



(1) Central Networks was renamed WPD Midlands upon PPL acquisition in April 2011.  
 (2) Based on Company projections. Ofgem confirmation expected in Q1 2015.

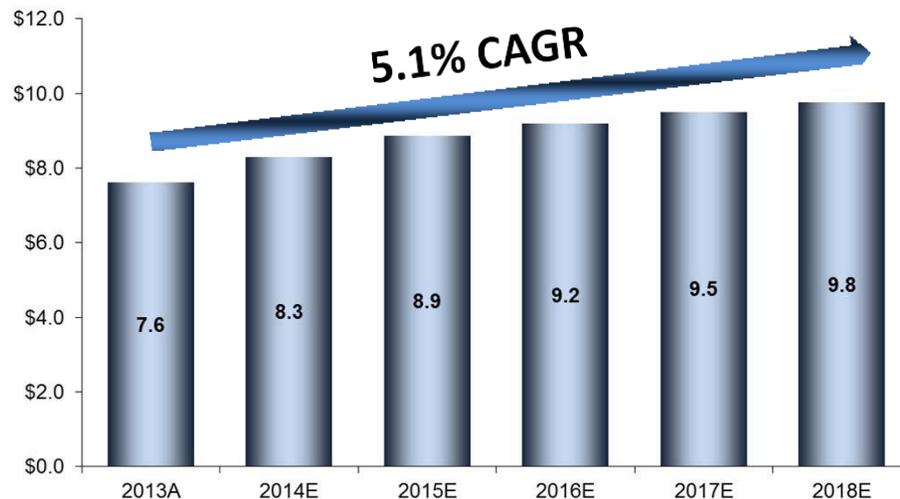
# Kentucky Regulated Segment Investment Highlights



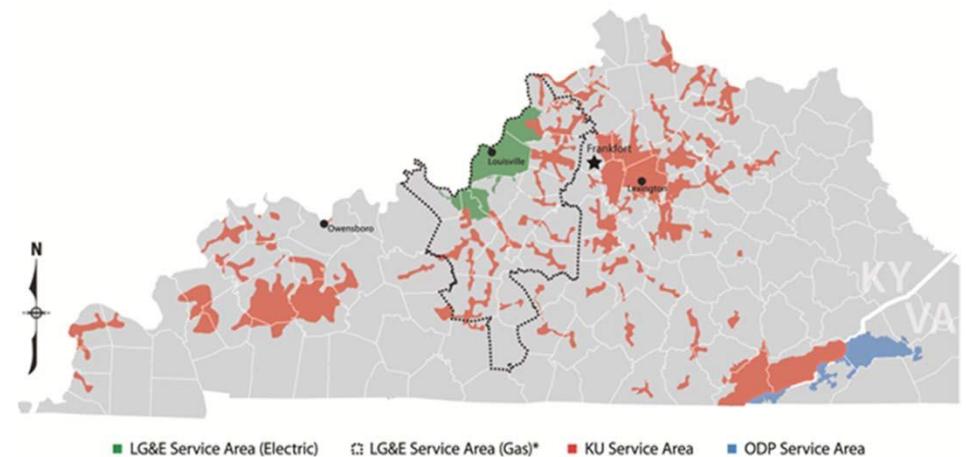
- Efficient, well-run utilities focused on safety, reliability and customer service
- Constructive regulatory environment that provides a timely return on a substantial amount of planned capex over the next 5 years
  - Environmental Cost Recovery (ECR): ~\$2.3 billion estimated spend on projects approved by the KPSC with a 10.25% ROE – virtually no regulatory lag
  - Other supportive recovery mechanisms include Construction Work In Progress, Fuel Adjustment Clause, Gas Supply Clause Adjustment and Demand Side Management recovery

(\$ in billions)

**Significant Rate Base Growth**



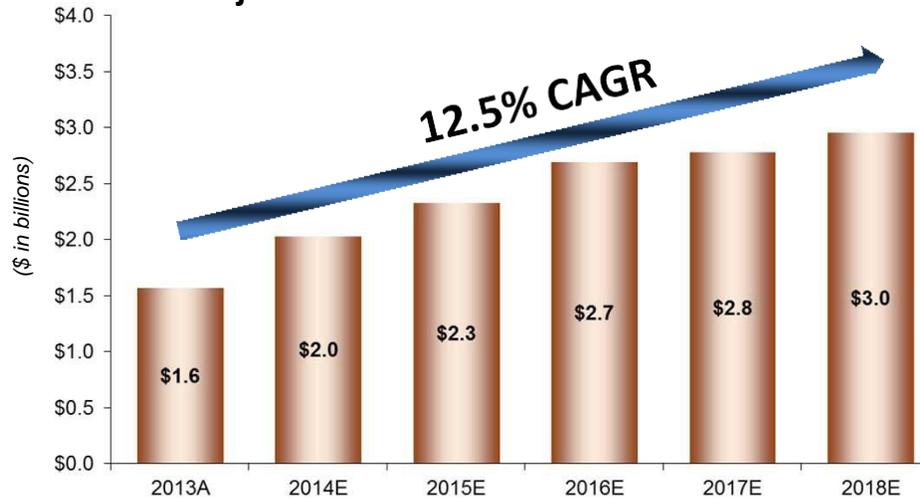
**Kentucky Delivery Territories**



# Pennsylvania Regulated Segment Investment Highlights



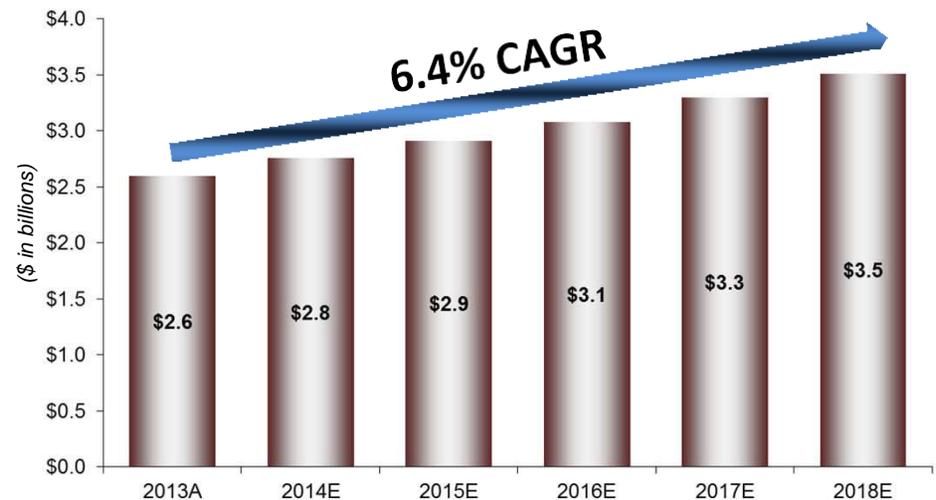
**Projected Transmission Rate Base Growth**



- Significant growth in transmission portion of business which earns an allowed rate of return on a near real-time basis
  - CAGR of 12.5% in transmission rate base through 2018 driven by initiatives to improve aging infrastructure
  - ROE of 11.68% earned through FERC Formula Rate Mechanism
  - ROE of 12.93% and return on CWIP for \$630 million Susquehanna-Roseland project
  - Return on CWIP for most of \$335 million Northeast Pocono Reliability project

- Reliability initiatives drive distribution rate base growth at a projected CAGR of over 6% through 2018
- Act 11 - Alternative ratemaking legislation provides for more timely recovery of about \$800 million in distribution plant costs that improve and maintain safety and reliability over 5 years

**Projected Distribution Rate Base Growth**



# PPL Energy Supply Transaction Overview



- PPL Energy Supply, LLC (“PPL Energy Supply”) will be spun off from PPL Corporation (“PPL”) and combined with Riverstone’s power generation business (“RJS Power Holdings LLC”) to form Talen Energy Corporation (“Talen Energy”)
- Creates a competitive 15 GW IPP with power plants located primarily in PJM and ERCOT
- PPL’s shareholders will own 65% of Talen Energy with Riverstone owning 35%
  - PPL will have no ongoing ownership interest, control or affiliation<sup>(1)</sup>
- Applications filed with FERC, NRC and PA PUC
  - DOJ to be filed in the 1<sup>st</sup> quarter

(1) Other than under certain limited contracts such as a Transition Services Agreement and ongoing arms-length commercial arrangements.



# Appendix

# Increasing 2014 Ongoing Earnings Forecast



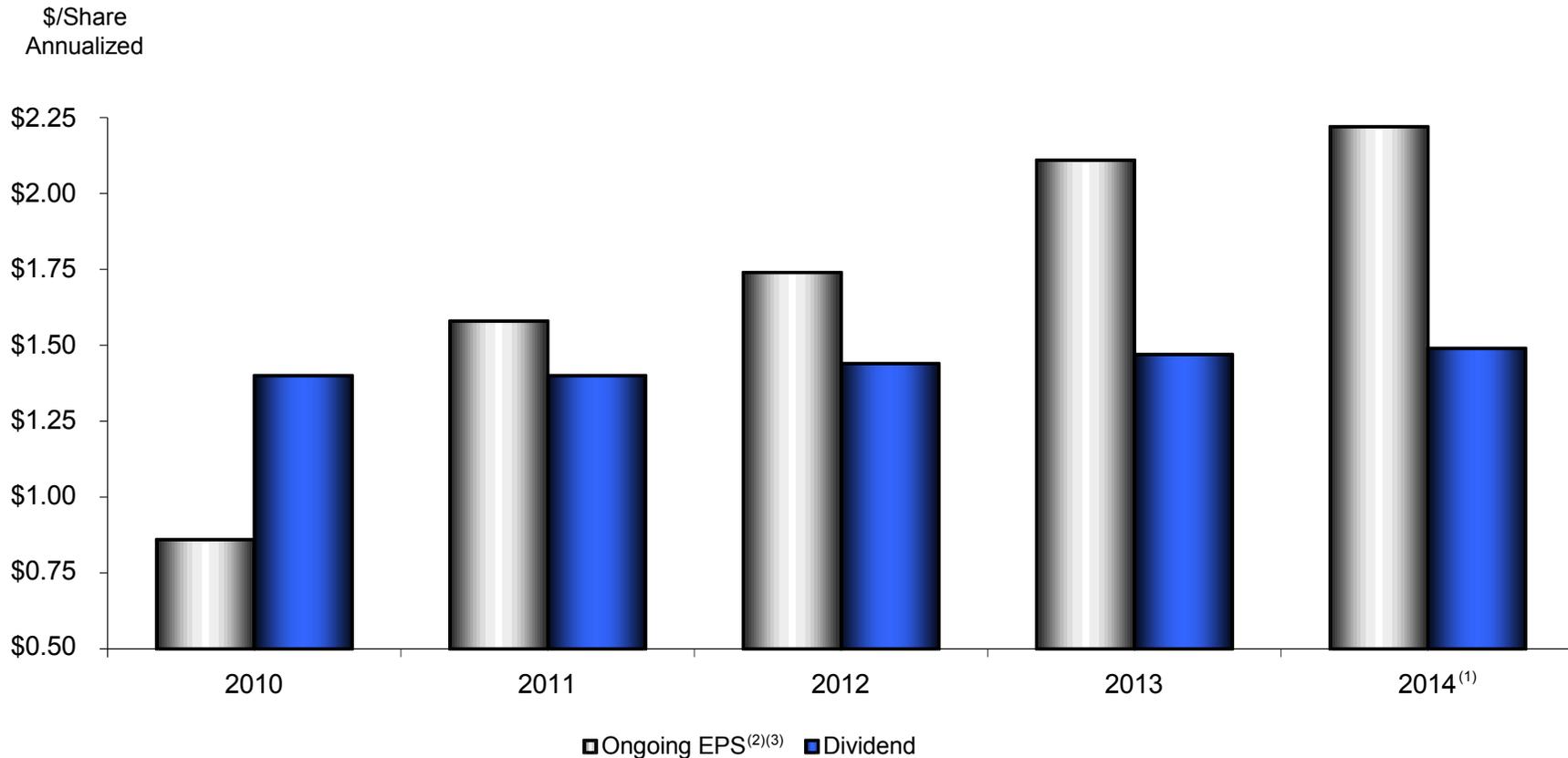
| Segment             | 2013 (Ongoing) | Previous 2014E Ongoing Midpoint | Revised 2014E Ongoing Midpoint |
|---------------------|----------------|---------------------------------|--------------------------------|
| U.K. Regulated      | \$1.32         | \$1.35                          | \$1.38                         |
| Kentucky Regulated  | 0.48           | 0.45                            | 0.45                           |
| PA Regulated        | 0.31           | 0.39                            | 0.39                           |
| Supply              | 0.39           | 0.17                            | 0.24                           |
| Corporate and Other | (0.05)         | (0.06)                          | (0.04)                         |
| <b>Total</b>        | <b>\$2.45</b>  | <b>\$2.30</b>                   | <b>\$2.42</b>                  |

Note: See Appendix for the reconciliation of earnings from ongoing operations to reported earnings.

# Dividend Profile



A predominantly rate-regulated business mix provides strong support for current dividend and a platform for future growth



(1) Based on mid-point of forecast. Annualized dividend based on 2/6/2014 announced increase. Actual dividends to be determined by Board of Directors.  
 (2) From only regulated segments.  
 (3) See Appendix for the reconciliation of earnings from ongoing operations to reported earnings.

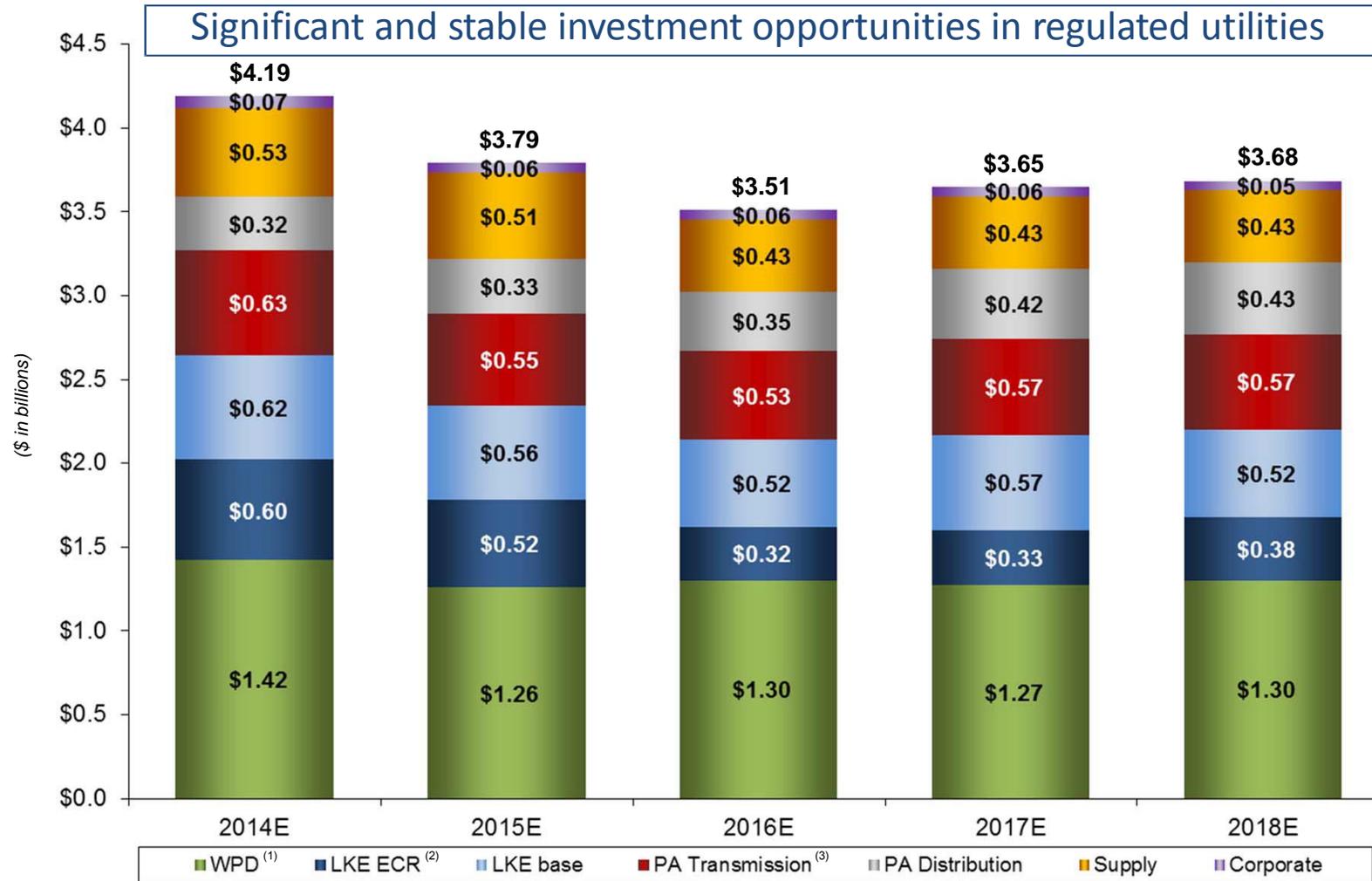
# LG&E and KU Rate Case Facts



|                               | <b>LG&amp;E</b>              |                              | <b>KU</b>                    |
|-------------------------------|------------------------------|------------------------------|------------------------------|
|                               | <u>Electric</u>              | <u>Gas</u>                   | <u>Electric</u>              |
| Revenue Increase Requested    | \$30 million                 | \$14 million                 | \$153 million                |
| Test Year                     | 12-months ended<br>6/30/2016 | 12-months ended<br>6/30/2016 | 12-months ended<br>6/30/2016 |
| Requested ROE                 | 10.5%                        | 10.5%                        | 10.5%                        |
| Jurisdictional Capitalization | \$2.1 billion                | \$0.5 billion                | \$3.6 billion                |
| Common Equity Ratio           | 52.75%                       | 52.75%                       | 53.02%                       |
| Docket No.                    | 2014-00372                   | 2014-00372                   | 2014-00371                   |

Complete filings are available at [www.lge-ku.com/regulatory.asp](http://www.lge-ku.com/regulatory.asp)

# Projected Capital Expenditures



(1) Figures based on assumed exchange rate of \$1.67 / £.

(2) Expect between 80% and 90% to receive timely returns via ECR mechanism based on historical experience and future projections.

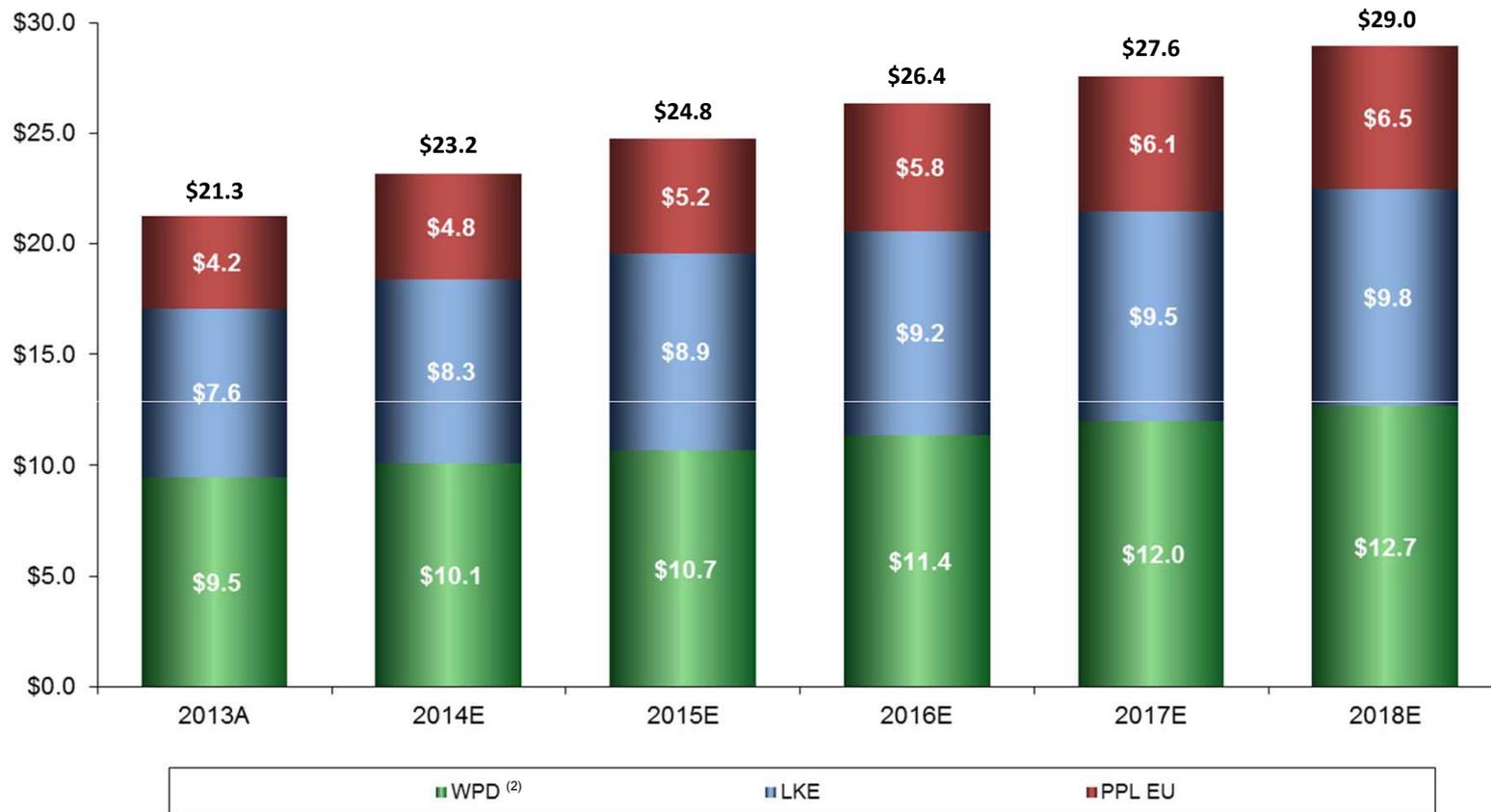
(3) Excludes projected capex related to proposed Compass Project.

# Projected Regulated Rate Base Growth



5-Year Regulatory Asset Base <sup>(1)</sup> CAGR: 6.3%

(\$ in billions)



(1) Represents capitalization for LKE, as LG&E and KU rate constructs are based on capitalization. Represents Regulatory Asset Value (RAV) for WPD.

(2) Figures based on assumed exchange rate of \$1.67 / £ and the RIIO-ED1 business plan as filed on July 1, 2013.

# Energy Supply Hedge Update



| <b><u>Baseload</u></b>                                           | <b><u>2014</u></b> | <b><u>2015</u></b> | <b><u>2016</u></b> |
|------------------------------------------------------------------|--------------------|--------------------|--------------------|
| <b>Expected Generation<sup>(1)</sup> (Million MWhs)</b>          | <b>46.4</b>        | <b>47.4</b>        | <b>44.7</b>        |
| East                                                             | 39.0               | 43.1               | 40.8               |
| West                                                             | 7.4                | 4.3                | 3.9                |
| <b>Current Hedges (%)</b>                                        | <b>97-99%</b>      | <b>84-86%</b>      | <b>17-19%</b>      |
| East                                                             | 97-99%             | 85-87%             | 15-17%             |
| West                                                             | 97-99%             | 73-75%             | 31-33%             |
| <b>Average Hedged Price (Energy Only) (\$/MWh)<sup>(2)</sup></b> |                    |                    |                    |
| East                                                             | \$40-42            | \$39-41            | \$42-46            |
| West                                                             | \$38-40            | \$41-42            | \$44-46            |
| <b>Current Coal Hedges (%)</b>                                   | <b>100%</b>        | <b>93%</b>         | <b>65%</b>         |
| East                                                             | 100%               | 90%                | 53%                |
| West                                                             | 100%               | 100%               | 100%               |
| <b>Average Consumed Coal Price (Delivered \$/Ton)</b>            |                    |                    |                    |
| East                                                             | \$76-77            | \$74-77            | \$73-78            |
| West                                                             | \$25-29            | \$25-31            | \$27-33            |
| <b><u>Intermediate/Peaking</u></b>                               |                    |                    |                    |
| <b>Expected Generation<sup>(1)</sup> (Million MWhs)</b>          | <b>10.4</b>        | <b>11.8</b>        | <b>9.9</b>         |
| <b>Current Hedges (%)</b>                                        | <b>98%</b>         | <b>20%</b>         | <b>0%</b>          |

Capacity revenues<sup>(3)</sup> are expected to be \$560, \$505 and \$455 million for 2014, 2015 and 2016 respectively.

Note: As of December 31, 2014

Includes PPL Montana's hydroelectric facilities through the 3<sup>rd</sup> quarter of 2014. On November 18, 2014 PPL Montana, LLC had completed the sale of the hydroelectric facilities to NorthWestern Energy.

(1) Represents expected sales of Supply segment based on current business plan assumptions.

(2) The 2015 and 2016 ranges of average energy prices for existing hedges were estimated by determining the impact on the existing collars resulting from 2015/2016 power prices at the 5th and 95<sup>th</sup> percentile confidence levels.

(3) Expected capacity revenue includes all MWs cleared during PJMs RPM Auctions or during incremental auctions at the respective prices and any uncleared MWs at expected incremental auctions prices.

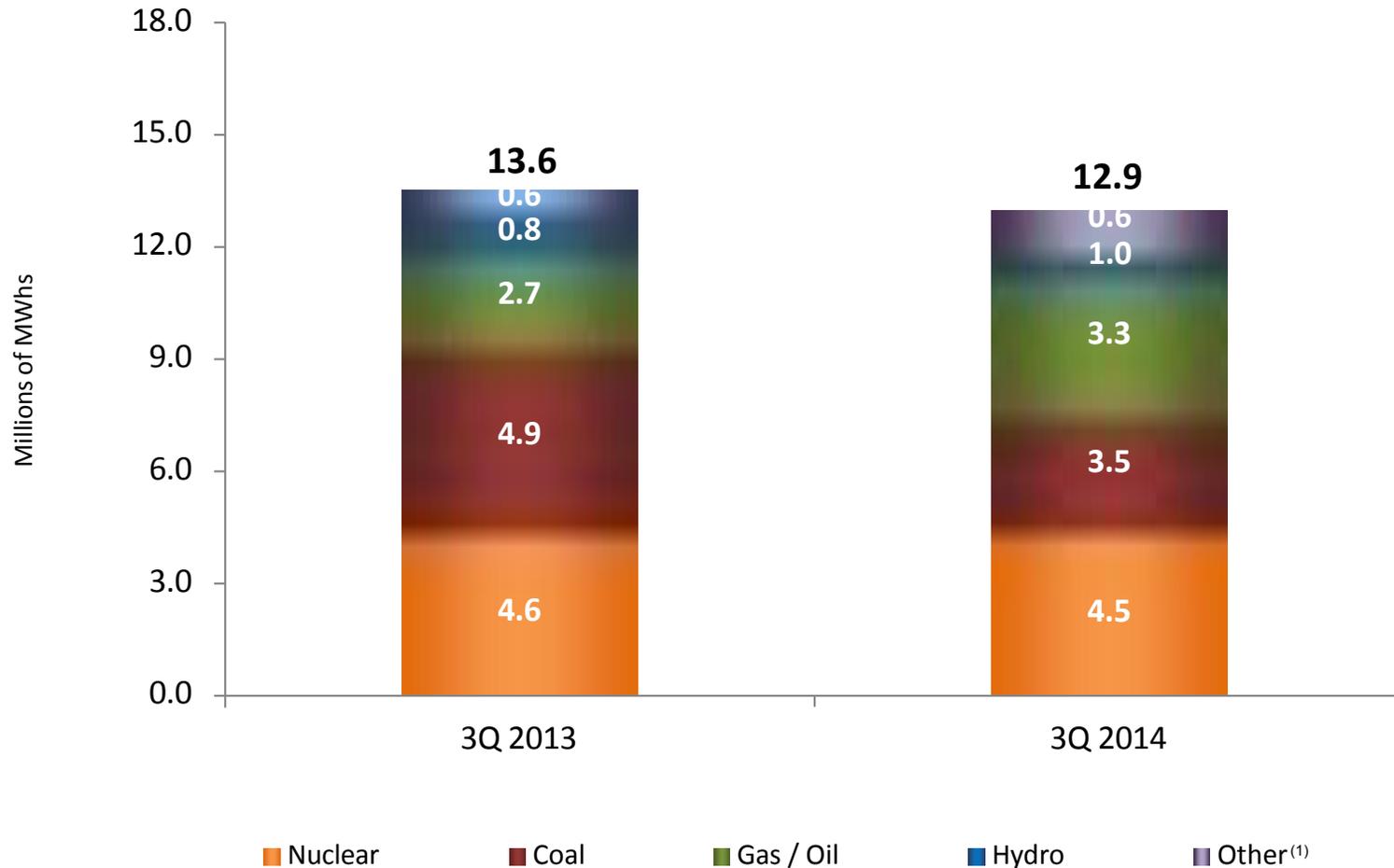
# Market Prices



|                          | Balance of 2014 | 2015     | 2016     |
|--------------------------|-----------------|----------|----------|
| <b>ELECTRIC</b>          | \$47            | \$52     | \$49     |
| <i>PJM</i>               | \$35            | \$34     | \$33     |
| On-Peak                  | \$41            | \$43     | \$41     |
| Off-Peak                 |                 |          |          |
| ATC <sup>(1)</sup>       | \$40            | \$36     | \$38     |
| <i>Mid-Columbia</i>      | \$34            | \$27     | \$28     |
| On-Peak                  | \$37            | \$32     | \$34     |
| Off-Peak                 |                 |          |          |
| ATC <sup>(1)</sup>       | \$4.10          | \$4.00   | \$4.08   |
| <b>GAS<sup>(2)</sup></b> | \$3.41          | \$3.88   | \$3.89   |
| NYMEX                    |                 |          |          |
| TETCO M3                 | 13.9            | 13.5     | 12.7     |
| <b>PJM MARKET</b>        | \$136.50        | \$149.40 | \$147.32 |
| HEAT RATE <sup>(3)</sup> |                 |          |          |
| CAPACITY PRICES          | 89%             | 89%      | 88%      |
| (Per MWD)                |                 |          |          |
| <b>EQA</b>               |                 |          |          |

- (1) 24-hour average.
- (2) NYMEX and TETCO M3 forward gas prices on 9/30/2014.
- (3) Market Heat Rate = PJM on-peak power price divided by TETCO M3 gas price.

# Competitive Generation Overview



Note: Includes owned and contracted generation. As of September 30, 2014

(1) Other includes PPAs, renewables and NUGS.

# Debt Maturities



|                                                | <u>2014</u> | <u>2015</u>        | <u>2016</u>  | <u>2017</u>  | <u>2018</u>  |
|------------------------------------------------|-------------|--------------------|--------------|--------------|--------------|
| <b>PPL Capital Funding</b>                     | \$0         | \$0                | \$0          | \$0          | \$250        |
| <b>LG&amp;E and KU Energy (Holding Co LKE)</b> | 0           | 400                | 0            | 0            | 0            |
| <b>Louisville Gas &amp; Electric</b>           | 0           | 250                | 0            | 0            | 0            |
| <b>Kentucky Utilities</b>                      | 0           | 250                | 0            | 0            | 0            |
| <b>PPL Electric Utilities</b>                  | 0           | 100                | 0            | 0            | 0            |
| <b>PPL Energy Supply</b>                       | 1           | 534 <sup>(1)</sup> | 354          | 4            | 403          |
| <b>WPD</b>                                     | 0           | 0                  | 460          | 100          | 0            |
| <b>Total</b>                                   | <u>\$1</u>  | <u>\$1,534</u>     | <u>\$814</u> | <u>\$104</u> | <u>\$653</u> |

Note: As of September 30, 2014

(1) This amount includes \$81 million of Pennsylvania Economic Development Financing Authority bonds due 2037 and \$150 million of Pennsylvania Economic Development Financing Authority bonds due 2038 that may be put by the holders in September 2015. This amount also includes \$300 million of REset Put Securities due 2035 that are required to be put by the holders in October 2015.

# Liquidity Profile



| Entity                                  | Facility                                       | Expiration Date         | Capacity (Millions) | Letters of Credit & Commercial Paper Issued (Millions) | Borrowed (Millions) | Unused Capacity (Millions) |
|-----------------------------------------|------------------------------------------------|-------------------------|---------------------|--------------------------------------------------------|---------------------|----------------------------|
| <b>PPL Capital Funding</b>              | Syndicated Credit Facility                     | Nov-2018                | \$300               | \$0                                                    | \$0                 | \$300                      |
|                                         | Syndicated Credit Facility                     | Jul-2019                | 300                 | 0                                                      | 0                   | 300                        |
|                                         | Bilateral Credit Facility                      | Mar-2015                | 150                 | 0                                                      | 0                   | 150                        |
|                                         | Uncommitted Credit Facility                    |                         | 65                  | 0                                                      | 0                   | 65                         |
|                                         |                                                |                         |                     | <u>\$815</u>                                           | <u>\$0</u>          | <u>\$0</u>                 |
| <b>PPL Energy Supply <sup>(1)</sup></b> | Syndicated Credit Facility                     | Nov-2017                | \$3,000             | \$82                                                   | \$590               | \$2,328                    |
|                                         | Letter of Credit Facility                      | Mar-2015                | 150                 | 113                                                    | 0                   | 37                         |
|                                         | Uncommitted Credit Facilities                  |                         | 175                 | 74                                                     | 0                   | 101                        |
|                                         |                                                |                         | <u>\$3,325</u>      | <u>\$269</u>                                           | <u>\$590</u>        | <u>\$2,466</u>             |
| <b>PPL Electric Utilities</b>           | Syndicated Credit Facility                     | Jul-2019                | \$300               | \$1                                                    | \$0                 | \$299                      |
| <b>LG&amp;E and KU Energy (LKE)</b>     | Syndicated Credit Facility                     | Oct-2018                | \$75                | \$0                                                    | \$75                | \$0                        |
| <b>Louisville Gas &amp; Electric</b>    | Syndicated Credit Facility                     | Jul-2019                | \$500               | \$143                                                  | \$0                 | \$357                      |
| <b>Kentucky Utilities</b>               | Syndicated Credit Facility                     | Jul-2019                | \$400               | \$130                                                  | \$0                 | \$270                      |
|                                         | Letter of Credit Facility                      | May-2016 <sup>(2)</sup> | 198                 | 198                                                    | 0                   | 0                          |
|                                         |                                                |                         | <u>\$598</u>        | <u>\$328</u>                                           | <u>\$0</u>          | <u>\$270</u>               |
| <b>WPD</b>                              | PPL WW Syndicated Credit Facility              | Dec-2016                | £210                | £0                                                     | £98                 | £112                       |
|                                         | WPD (South West) Syndicated Credit Facility    | Jul-2019                | 245                 | 0                                                      | 0                   | 245                        |
|                                         | WPD (East Midlands) Syndicated Credit Facility | Jul-2019                | 300                 | 0                                                      | 0                   | 300                        |
|                                         | WPD (West Midlands) Syndicated Credit Facility | Jul-2019                | 300                 | 0                                                      | 0                   | 300                        |
|                                         | Uncommitted Credit Facilities                  |                         | 105                 | 5                                                      | 0                   | 100                        |
|                                         |                                                |                         | <u>£1,160</u>       | <u>£5</u>                                              | <u>£98</u>          | <u>£1,057</u>              |

Note: As of September 30, 2014

Credit facilities consist of a diverse bank group, with no bank and its affiliates providing an aggregate commitment of more than 10% of the total committed capacity for the domestic facilities and 13% of the total committed capacity for WPD's facilities.

- (1) As a result of the proposed spinoff transaction, PPL Energy Supply has syndicated a \$1.85 billion credit facility which is currently fully committed. This syndicated credit facility will replace the existing \$3 billion PPL Energy Supply syndicated credit facility and will be effective upon closing of the spinoff transaction.
- (2) In October 2014, the KU letter of credit facility was terminated and replaced with a new \$198 million letter of credit facility expiring October 2017.

# Reconciliation of PPL's Forecast of Earnings from Ongoing Operations to Reported Earnings



(After-Tax)  
(Unaudited)

|                                                | Forecast (per share - diluted) |                       |                           |                |                        |                |                |                |
|------------------------------------------------|--------------------------------|-----------------------|---------------------------|----------------|------------------------|----------------|----------------|----------------|
|                                                | Midpoint                       |                       |                           |                |                        |                | High<br>2014   | Low<br>2014    |
|                                                | U.K.<br>Regulated              | Kentucky<br>Regulated | Pennsylvania<br>Regulated | Supply         | Corporate<br>and Other | Total          |                |                |
| <b>Earnings from Ongoing Operations</b>        | \$ 1.38                        | \$ 0.45               | \$ 0.39                   | \$ 0.24        | \$ (0.04)              | \$ 2.42        | \$ 2.47        | \$ 2.37        |
| Special Items:                                 |                                |                       |                           |                |                        |                |                |                |
| Adjusted energy-related economic activity, net |                                |                       |                           | (0.17)         |                        | (0.17)         | (0.17)         | (0.17)         |
| Foreign currency-related economic hedges       | 0.11                           |                       |                           |                |                        | 0.11           | 0.11           | 0.11           |
| Kerr Dam Project impairment                    |                                |                       |                           | (0.02)         |                        | (0.02)         | (0.02)         | (0.02)         |
| Spinoff of PPL Energy Supply:                  |                                |                       |                           |                |                        |                |                |                |
| Change in tax valuation allowances             |                                |                       |                           |                | (0.07)                 | (0.07)         | (0.07)         | (0.07)         |
| Transition and transaction costs               |                                |                       |                           |                | (0.02)                 | (0.02)         | (0.02)         | (0.02)         |
| Separation benefits                            |                                |                       |                           | (0.01)         | (0.02)                 | (0.03)         | (0.03)         | (0.03)         |
| Other:                                         |                                |                       |                           |                |                        |                |                |                |
| Change in WPD line loss accrual                | (0.08)                         |                       |                           |                |                        | (0.08)         | (0.08)         | (0.08)         |
| Separation benefits - union voluntary program  |                                |                       |                           | (0.02)         |                        | (0.02)         | (0.02)         | (0.02)         |
| <b>Total Special Items</b>                     | <b>0.03</b>                    |                       |                           | <b>(0.22)</b>  | <b>(0.11)</b>          | <b>(0.30)</b>  | <b>(0.30)</b>  | <b>(0.30)</b>  |
| <b>Reported Earnings</b>                       | <b>\$ 1.41</b>                 | <b>\$ 0.45</b>        | <b>\$ 0.39</b>            | <b>\$ 0.02</b> | <b>\$ (0.15)</b>       | <b>\$ 2.12</b> | <b>\$ 2.17</b> | <b>\$ 2.07</b> |

# Reconciliation of PPL's Earnings from Ongoing Operations to Reported Earnings



(After-Tax)  
(Unaudited)

Year-to-Date December 31, 2013

|                                                                                   | (per share - diluted) (a) |                       |                           |                  |                        | Total          |
|-----------------------------------------------------------------------------------|---------------------------|-----------------------|---------------------------|------------------|------------------------|----------------|
|                                                                                   | U.K.<br>Regulated         | Kentucky<br>Regulated | Pennsylvania<br>Regulated | Supply           | Corporate<br>and Other |                |
| <b>Earnings from Ongoing Operations</b>                                           | \$ 1.32                   | \$ 0.48               | \$ 0.31                   | \$ 0.39          | \$ (0.05)              | \$ 2.45        |
| Special Items:                                                                    |                           |                       |                           |                  |                        |                |
| Adjusted energy-related economic activity, net                                    |                           |                       |                           | (0.11)           |                        | (0.11)         |
| Foreign currency-related economic hedges                                          | (0.03)                    |                       |                           |                  |                        | (0.03)         |
| Corette asset impairment                                                          |                           |                       |                           | (0.06)           |                        | (0.06)         |
| WPD Midlands acquisition-related adjustments:                                     |                           |                       |                           |                  |                        |                |
| Separation benefits                                                               | (0.01)                    |                       |                           |                  |                        | (0.01)         |
| Other acquisition-related adjustments                                             | 0.01                      |                       |                           |                  |                        | 0.01           |
| Other:                                                                            |                           |                       |                           |                  |                        |                |
| Change in tax accounting method related to repairs                                |                           |                       |                           | (0.01)           |                        | (0.01)         |
| Windfall tax litigation                                                           | 0.06                      |                       |                           |                  |                        | 0.06           |
| Change in WPD line loss accrual                                                   | (0.05)                    |                       |                           |                  |                        | (0.05)         |
| Change in U.K. tax rate                                                           | 0.13                      |                       |                           | (0.62)           |                        | 0.13           |
| Loss on Colstrip lease termination to facilitate the sale of Montana hydro assets |                           |                       |                           |                  |                        | (0.62)         |
| Total Special Items                                                               | 0.11                      |                       |                           | (0.80)           |                        | (0.69)         |
| <b>Reported Earnings</b>                                                          | <b>\$ 1.43</b>            | <b>\$ 0.48</b>        | <b>\$ 0.31</b>            | <b>\$ (0.41)</b> | <b>\$ (0.05)</b>       | <b>\$ 1.76</b> |

Year-to-Date December 31, 2012

|                                                                   | (per share - diluted) |                       |                           |                |  | Total          |
|-------------------------------------------------------------------|-----------------------|-----------------------|---------------------------|----------------|--|----------------|
|                                                                   | U.K.<br>Regulated     | Kentucky<br>Regulated | Pennsylvania<br>Regulated | Supply         |  |                |
| <b>Earnings from Ongoing Operations</b>                           | \$ 1.19               | \$ 0.33               | \$ 0.22                   | \$ 0.68        |  | \$ 2.42        |
| Special Items:                                                    |                       |                       |                           |                |  |                |
| Adjusted energy-related economic activity, net                    |                       |                       |                           | 0.07           |  | 0.07           |
| Foreign currency-related economic hedges                          | (0.06)                |                       |                           |                |  | (0.06)         |
| Impairments:                                                      |                       |                       |                           |                |  |                |
| Other asset impairments                                           | (0.02)                | (0.03)                |                           |                |  | (0.03)         |
| Acquisition-related adjustments:                                  |                       |                       |                           |                |  |                |
| WPD Midlands                                                      |                       |                       |                           |                |  |                |
| Separation benefits                                               |                       |                       |                           |                |  | (0.02)         |
| LKE                                                               |                       | 0.01                  |                           |                |  | 0.01           |
| Net operating loss carryforward and other tax-related adjustments |                       |                       |                           |                |  |                |
| Other:                                                            |                       |                       |                           |                |  |                |
| LKE discontinued operations                                       |                       | (0.01)                |                           |                |  | (0.01)         |
| Change in U.K. tax rate                                           | 0.13                  |                       |                           |                |  | 0.13           |
| Counterparty bankruptcy                                           |                       |                       |                           | (0.01)         |  | (0.01)         |
| Coal contract modification payments                               |                       |                       |                           | (0.03)         |  | (0.03)         |
| Change in WPD line loss accrual                                   |                       |                       |                           |                |  | 0.13           |
| Total Special Items                                               | 0.18                  | (0.03)                |                           | 0.03           |  | 0.18           |
| <b>Reported Earnings</b>                                          | <b>\$ 1.37</b>        | <b>\$ 0.30</b>        | <b>\$ 0.22</b>            | <b>\$ 0.71</b> |  | <b>\$ 2.60</b> |

(a) The "If-Converted Method" was applied to PPL's Equity Units beginning in the first quarter of 2013, resulting in \$44 million of interest charges (after-tax) being added back to earnings for the twelve months ended December 31, 2013, and approximately 53 million shares of PPL Common Stock being treated as outstanding. Both adjustments are only for purposes of calculating diluted earnings per share.

# Reconciliation of PPL's Earnings from Ongoing Operations to Reported Earnings



(After-Tax)  
(Unaudited)

Year-to-Date December 31, 2011

|                                                  | (per share - diluted) |                       |                           |                |                |
|--------------------------------------------------|-----------------------|-----------------------|---------------------------|----------------|----------------|
|                                                  | U.K.<br>Regulated (a) | Kentucky<br>Regulated | Pennsylvania<br>Regulated | Supply         | Total          |
| <b>Earnings from Ongoing Operations</b>          | \$ 0.87               | \$ 0.40               | \$ 0.31                   | \$ 1.15        | \$ 2.73        |
| Special Items:                                   |                       |                       |                           |                |                |
| Adjusted energy-related economic activity, net   |                       |                       |                           | 0.12           | 0.12           |
| Foreign currency-related economic hedges         | 0.01                  |                       |                           |                | 0.01           |
| Impairments:                                     |                       |                       |                           |                |                |
| Renewable energy credits                         |                       |                       |                           | (0.01)         | (0.01)         |
| Acquisition-related adjustments                  |                       |                       |                           |                |                |
| WPD Midlands                                     |                       |                       |                           |                |                |
| 2011 Bridge Facility costs                       | (0.05)                |                       |                           |                | (0.05)         |
| Foreign currency loss on 2011 Bridge Facility    | (0.07)                |                       |                           |                | (0.07)         |
| Net hedge gains                                  | 0.07                  |                       |                           |                | 0.07           |
| Hedge ineffectiveness                            | (0.02)                |                       |                           |                | (0.02)         |
| U.K. stamp duty tax                              | (0.04)                |                       |                           |                | (0.04)         |
| Separation benefits                              | (0.13)                |                       |                           |                | (0.13)         |
| Other acquisition-related adjustments            | (0.10)                |                       |                           |                | (0.10)         |
| Other:                                           |                       |                       |                           |                |                |
| Montana hydroelectric litigation                 |                       |                       |                           | 0.08           | 0.08           |
| Litigation settlement-spent nuclear fuel storage |                       |                       |                           | 0.06           | 0.06           |
| Change in U.K. tax rate                          | 0.12                  |                       |                           |                | 0.12           |
| Windfall tax litigation                          | (0.07)                |                       |                           |                | (0.07)         |
| Counterparty bankruptcy                          |                       |                       |                           | (0.01)         | (0.01)         |
| Wholesale supply cost reimbursement              |                       |                       |                           | 0.01           | 0.01           |
| Total Special Items                              | (0.28)                |                       |                           | 0.25           | (0.03)         |
| <b>Reported Earnings</b>                         | <b>\$ 0.59</b>        | <b>\$ 0.40</b>        | <b>\$ 0.31</b>            | <b>\$ 1.40</b> | <b>\$ 2.70</b> |

(a) WPD Midlands' results are consolidated on a one-month lag, and include eight months of results in 2011, as the date of acquisition was April 1, 2011.

# Reconciliation of PPL's Earnings from Ongoing Operations to Reported Earnings



(After-Tax)  
(Unaudited)

Year-to-Date December 31, 2010

|                                                          | (per share - diluted) |                           |                           |         |           | Total   |
|----------------------------------------------------------|-----------------------|---------------------------|---------------------------|---------|-----------|---------|
|                                                          | U.K.<br>Regulated     | Kentucky<br>Regulated (a) | Pennsylvania<br>Regulated | Supply  | Other (b) |         |
| <b>Earnings from Ongoing Operations</b>                  | \$ 0.53               | \$ 0.06                   | \$ 0.27                   | \$ 2.27 |           | \$ 3.13 |
| Special Items:                                           |                       |                           |                           |         |           |         |
| Adjusted energy-related economic activity, net           |                       |                           |                           | (0.27)  |           | (0.27)  |
| Sales of assets:                                         |                       |                           |                           | 0.03    |           | 0.03    |
| Maine hydroelectric generation business                  |                       |                           |                           |         |           |         |
| Impairments:                                             |                       |                           |                           |         |           |         |
| Emission allowances                                      |                       |                           |                           | (0.02)  |           | (0.02)  |
| Acquisition-related adjustments:                         |                       |                           |                           |         |           |         |
| LKE                                                      |                       |                           |                           |         |           |         |
| Monetization of certain full-requirement sales contracts |                       |                           |                           | (0.29)  |           | (0.29)  |
| Sale of certain non-core generation facilities           |                       |                           |                           | (0.14)  |           | (0.14)  |
| Discontinued cash flow hedges and ineffectiveness        |                       |                           |                           | (0.06)  |           | (0.06)  |
| Reduction of credit facility                             |                       |                           |                           | (0.01)  |           | (0.01)  |
| 2010 Bridge Facility costs                               |                       |                           |                           |         | \$ (0.12) | (0.12)  |
| Other acquisition-related adjustments                    |                       |                           |                           |         | (0.05)    | (0.05)  |
| Other:                                                   |                       |                           |                           |         |           |         |
| Montana hydroelectric litigation                         |                       |                           |                           | (0.08)  |           | (0.08)  |
| Change in U.K. tax rate                                  | 0.04                  |                           |                           |         |           | 0.04    |
| Windfall tax litigation                                  | 0.03                  |                           |                           |         |           | 0.03    |
| Health care reform - tax impact                          |                       |                           |                           | (0.02)  |           | (0.02)  |
| Total Special Items                                      | 0.07                  |                           |                           | (0.86)  | (0.17)    | (0.96)  |
| <b>Reported Earnings</b>                                 | \$ 0.60               | \$ 0.06                   | \$ 0.27                   | \$ 1.41 | \$ (0.17) | \$ 2.17 |

(a) Includes two months of results in 2010, as the acquisition date of LKE was November 1, 2010.

(b) Includes certain costs incurred prior to the November 1, 2010 acquisition of LKE.

# Forward-Looking Information Statement



*Statements contained in this presentation, including statements with respect to future earnings, cash flows, financing, regulation and corporate strategy are "forward-looking statements" within the meaning of the federal securities laws. Although PPL Corporation believes that the expectations and assumptions reflected in these forward-looking statements are reasonable, these statements are subject to a number of risks and uncertainties, and actual results may differ materially from the results discussed in the statements. The following are among the important factors that could cause actual results to differ materially from the forward-looking statements: market demand and prices for energy, capacity and fuel; weather conditions affecting customer energy usage and operating costs; competition in power markets; the effect of any business or industry restructuring; the profitability and liquidity of PPL Corporation and its subsidiaries; new accounting requirements or new interpretations or applications of existing requirements; operating performance of generating plants and other facilities; the length of scheduled and unscheduled outages at our generating plants; environmental conditions and requirements and the related costs of compliance, including environmental capital expenditures and emission allowance and other expenses; system conditions and operating costs; development of new projects, markets and technologies; performance of new ventures; asset or business acquisitions and dispositions; any impact of hurricanes or other severe weather on our business, including any impact on fuel prices; receipt of necessary government permits, approvals, rate relief and regulatory cost recovery; capital market conditions and decisions regarding capital structure; the impact of state, federal or foreign investigations applicable to PPL Corporation and its subsidiaries; the outcome of litigation against PPL Corporation and its subsidiaries; stock price performance; the market prices of equity securities and the impact on pension income and resultant cash funding requirements for defined benefit pension plans; the securities and credit ratings of PPL Corporation and its subsidiaries; political, regulatory or economic conditions in states, regions or countries where PPL Corporation or its subsidiaries conduct business, including any potential effects of threatened or actual terrorism or war or other hostilities; foreign exchange rates; new state, federal or foreign legislation, including new tax legislation; and the commitments and liabilities of PPL Corporation and its subsidiaries. Any such forward-looking statements should be considered in light of such important factors and in conjunction with PPL Corporation's Form 10-K and other reports on file with the Securities and Exchange Commission.*

# Definitions of Non-GAAP Financial Measures



*"Earnings from ongoing operations," also referred to as "ongoing earnings," should not be considered as an alternative to reported earnings, or net income attributable to PPL shareowners, which is an indicator of operating performance determined in accordance with U.S. generally accepted accounting principles (GAAP). PPL believes that "earnings from ongoing operations," although a non-GAAP financial measure, is also useful and meaningful to investors because it provides management's view of PPL's fundamental earnings performance as another criterion in making investment decisions. PPL's management also uses "earnings from ongoing operations" in measuring certain corporate performance goals. Other companies may use different measures to present financial performance.*

*"Earnings from ongoing operations" is adjusted for the impact of special items. Special items include:*

- Adjusted energy-related economic activity (as discussed below).*
- Unrealized gains or losses on foreign currency-related economic hedges.*
- Gains and losses on sales of assets not in the ordinary course of business.*
- Impairment charges (including impairments of securities in the company's nuclear decommissioning trust funds).*
- Workforce reduction and other restructuring effects.*
- Acquisition and disposition-related adjustments.*
- Other charges or credits that are, in management's view, not reflective of the company's ongoing operations.*

*Adjusted energy-related economic activity includes the changes in fair value of positions used to economically hedge a portion of the economic value of the competitive generation assets, full-requirement sales contracts and retail activities. This economic value is subject to changes in fair value due to market price volatility of the input and output commodities (e.g., fuel and power) prior to the delivery period that was hedged. Adjusted energy-related economic activity also includes the ineffective portion of qualifying cash flow hedges, the monetization of certain full-requirement sales contracts and premium amortization associated with options. Unrealized gains and losses related to this activity are deferred, with the exception of the full-requirement sales contracts that were monetized, and included in earnings from ongoing operations over the delivery period of the item that was hedged or upon realization. Management believes that adjusting for such amounts provides a better matching of earnings from ongoing operations to the actual amounts settled for PPL's underlying hedged assets. Please refer to the Notes to the Consolidated Financial Statements and MD&A in PPL Corporation's periodic filings with the Securities and Exchange Commission for additional information on adjusted energy-related economic activity.*

*Free cash flow before dividends is derived by deducting capital expenditures, proceeds from the sale of certain assets and other investing activities-net, from cash flow from operations. Free cash flow before dividends should not be considered as an alternative to cash flow from operations, which is determined in accordance with GAAP. PPL believes that free cash flow before dividends, although a non-GAAP measure, is an important measure to both management and investors, as it is an indicator of the company's ability to sustain operations and growth without additional outside financing beyond the requirement to fund maturing debt obligations. Other companies may calculate free cash flow before dividends in a different manner.*

# Definitions of Non-GAAP Financial Measures



*PPL utilizes the following non-GAAP financial measures as indicators of performance for its businesses. These measures are not intended to replace "Operating Income," which is determined in accordance with GAAP, as an indicator of overall operating performance. Other companies may use different measures to analyze and report their results of operations. Management believes these measures provide additional useful criteria to make investment decisions. These performance measures are used, in conjunction with other information, by senior management and PPL's Board of Directors to manage the operations, analyze actual results compared with budget and, in certain cases, to measure certain corporate financial goals used to determine variable compensation.*

*"Kentucky Gross Margins" is a single financial performance measure of the Kentucky Regulated segment's, LKE's, LG&E's and KU's electricity generation, transmission and distribution operations as well as LKE's and LG&E's distribution and sale of natural gas. In calculating this measure, fuel, energy purchases and certain variable costs of production (recorded as "Other operation and maintenance" on the Statements of Income) are deducted from revenues. In addition, certain other expenses, recorded as "Other operation and maintenance" and "Depreciation" on the Statements of Income, associated with approved cost recovery mechanisms are offset against the recovery of those expenses, which are included in revenues. These mechanisms allow for direct recovery of these expenses and, in some cases, returns on capital investments and performance incentives. As a result, this measure represents the net revenues from the electricity and gas operations.*

*"Pennsylvania Gross Delivery Margins" is a single financial performance measure of the Pennsylvania Regulated segment's and PPL Electric's electricity delivery operations, which includes transmission and distribution activities. In calculating this measure, utility revenues and expenses associated with approved recovery mechanisms, including energy provided as a PLR, are offset with minimal impact on earnings. Costs associated with these mechanisms are recorded in "Energy purchases," "Other operation and maintenance," which is primarily Act 129 costs, and "Taxes, other than income," which is primarily gross receipts tax. This performance measure includes PLR energy purchases by PPL Electric from PPL EnergyPlus, which are reflected in "PLR intersegment utility revenue (expense)." As a result, this measure represents the net revenues from the Pennsylvania Regulated segment's and PPL Electric's electricity delivery operations.*

*"Unregulated Gross Energy Margins" is a single financial performance measure of the Supply segment's and PPL Energy Supply's competitive energy activities, which are managed on a geographic basis. In calculating this measure, energy revenues, including operating revenues associated with certain businesses classified as discontinued operations, are offset by the cost of fuel, energy purchases, certain other operation and maintenance expenses, primarily ancillary charges, gross receipts tax, recorded in "Taxes, other than income," and operating expenses associated with certain businesses classified as discontinued operations. This performance measure is relevant due to the volatility in the individual revenue and expense lines on the Statements of Income that comprise "Unregulated Gross Energy Margins." This volatility stems from a number of factors, including the required netting of certain transactions with ISOs and significant fluctuations in unrealized gains and losses. Such factors could result in gains or losses being recorded in either "Unregulated wholesale energy", "Unregulated retail energy" or "Energy purchases" on the Statements of Income. This performance measure includes PLR revenues from energy sales to PPL Electric by PPL EnergyPlus, which are reflected in "PLR intersegment utility revenue (expense)." "Unregulated Gross Energy Margins" excludes adjusted energy-related economic activity, which includes the changes in fair value of positions used to economically hedge a portion of the economic value of the competitive generation assets, full-requirement sales contracts and retail activities. This economic value is subject to changes in fair value due to market price volatility of the input and output commodities (e.g., fuel and power) prior to the delivery period that was hedged. Adjusted energy-related economic activity includes the ineffective portion of qualifying cash flow hedges, the monetization of certain full-requirement sales contracts and premium amortization associated with options. Unrealized gains and losses related to this activity are deferred, with the exception of the full-requirement sales contracts that were monetized, and included in "Unregulated Gross Energy Margins" over the delivery period that was hedged or upon realization.*

# Attachment Confidential

The entire attachment is  
Confidential and  
provided separately  
under seal.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 181**

**Responding Witness: Daniel K. Arbough**

Q-181. Please provide copies of all prospectuses for any security issuances by PPL and/or LG&E between January 1, 2010 and the present.

A-181. Attachments 1-9 are for securities issued by LG&E since 2010 and attachment 10 includes securities issued by or guaranteed by PPL Corporation.

# Attachment in Separate File

The attachment is being  
provided in a separate  
file.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 182**

**Responding Witness: Daniel K. Arbough**

Q-182. Please provide copies of credit reports for PPL and/or LG&E between January 1, 2013 and the present from the major credit rating agencies (Moody's, S&P, and Fitch).

A-182. See attached. Attachment 1 includes the credit reports for LG&E and attachment 2 contains the PPL credit reports.

# Attachment in Separate File

The attachment is being  
provided in a separate  
file.

**MOODY'S****INVESTORS SERVICE****Credit Opinion: PPL Corporation**

Global Credit Research - 28 Mar 2013

*Allentown, Pennsylvania, United States***Ratings**

| Category                                         | Moody's Rating |
|--------------------------------------------------|----------------|
| Outlook                                          | Stable         |
| Issuer Rating                                    | Baa3           |
| Pref. Shelf                                      | (P)Ba2         |
| <b>Western Power Distrib (East Midlands) Plc</b> |                |
| Outlook                                          | Stable         |
| Issuer Rating                                    | Baa1           |
| Senior Unsecured -Dom Curr                       | Baa1           |
| ST Issuer Rating                                 | P-2            |
| <b>Western Power Distrib (West Midlands) Plc</b> |                |
| Outlook                                          | Stable         |
| Issuer Rating                                    | Baa1           |
| Senior Unsecured -Dom Curr                       | Baa1           |
| <b>PPL Energy Supply, LLC</b>                    |                |
| Outlook                                          | Stable         |
| Sr Unsec Bank Credit Facility                    | Baa2           |
| Senior Unsecured                                 | Baa2           |
| Subordinate Shelf                                | (P)Baa3        |
| Pref. Shelf                                      | (P)Ba1         |
| Commercial Paper                                 | P-2            |

**Contacts**

| Analyst                       | Phone        |
|-------------------------------|--------------|
| Toby Shea/New York City       | 212.553.1779 |
| William L. Hess/New York City | 212.553.3837 |

**Key Indicators****[1]PPL Corporation**

|                                             | 2012 | 2011 | 2010 | 2009 |
|---------------------------------------------|------|------|------|------|
| (CFO Pre-W/C + Interest) / Interest Expense | 3.9x | 4.0x | 5.1x | 4.5x |
| (CFO Pre-W/C) / Debt                        | 14%  | 15%  | 18%  | 19%  |
| (CFO Pre-W/C - Dividends) / Debt            | 10%  | 11%  | 14%  | 13%  |
| Debt / Book Capitalization                  | 62%  | 55%  | 56%  | 55%  |

[1] All ratios calculated in accordance with the Global Regulated Electric Utilities Rating Methodology using Moody's standard adjustments.

*Note: For definitions of Moody's most common ratio terms please see the accompanying User's Guide.*

## Opinion

### Rating Drivers

- Growing share of the regulated business
- Regulated businesses operate under above average regulatory frameworks
- Falling cash flow from unregulated activities pressuring consolidated credit metrics
- Substantial capital investment program due to pending environmental regulations
- As a holding company, PPL creditors are impacted by structural subordination

### Corporate Profile

PPL Corporation (PPL: Baa3 issuer Rating, stable) is a diversified energy holding company headquartered in Allentown, PA. PPL owns or controls about 19,000 megawatts of generating capacity in the US, sells energy in key U.S. markets, and delivers electricity and natural gas to about 10 million customers in the US and the UK.

### SUMMARY RATING RATIONALE

PPL's rating is reflective of the consolidated credit profile which has been transformed from a largely merchant commodity driven and regionally focused operation, to a more diversified and rate regulated platform. We estimate that in 2013 85% of consolidated results will be provided by more predictable, rate-regulated businesses from three different jurisdictions, several of which have an above-average regulatory profile. To that end, the rating incorporates the reduced reliance that PPL will have on earnings and dividends derived from its less predictable unregulated, commodity business which will experience reduced margins due to lower commodity prices. The rating recognizes the growing importance that the company's Kentucky operations will have on future results which include plans to make substantial environmental capital investments. We observe that the transition to market rates in Pennsylvania has been completed for all of the state's electric utilities, and that the company's focus is centered on infrastructure investment, through the replacement of an aging transmission and distribution system coupled with new transmission and smart grid investments.

### DETAILED RATING CONSIDERATIONS

- Regulated business is growing organically and through acquisitions.

PPL's acquisition of four large regulated utility systems located in Kentucky and in the UK during 2010 and 2011 have transformed the company's business platform to a broader, more diversified rate-regulated business model from one that was highly dependent on the company's commodity business.

We estimate that 85% of PPL's consolidated results going forward will be provided by the more predictable, rate regulated businesses from three different jurisdictions, two of which have, in our opinion, an above-average regulatory profile. Specifically, the UK networks business operates under a highly transparent regulatory framework which we consider to be well-above average and where the tariffs have been approved through March 2015. PPL has owned and operated a networks business in the UK since 1996, and has consistently outperformed its peer companies. PPL's ownership of two Kentucky vertically-integrated utilities, Louisville Gas and Electric Company (LG&E: Baa1 senior unsecured) and Kentucky Utilities Companies (KU: Baa1 senior unsecured) should provide consistent earnings and cash flow under an above average regulated framework where substantial environmental capital investment and growth in rate base assets are expected over the next several years. With the most recent development, the Kentucky Public Service Commission (KPSC) approved a rate case settlement in December 2012. We consider the outcome, which includes an authorized return on equity of 10.25% and a gas-line tracker mechanism, to be supportive of outstanding ratings. Together, we estimate that the UK and Kentucky operations alone will provide almost 60% of the company's earnings and cash flow in most years.

In Pennsylvania, PPL's focus is on infrastructure investment. We observe that from a credit perspective, the PPL Electric Utilities (PPL EU Baa2 senior unsecured) subsidiary received a generally favorable result in its most recent rate case and we expect the company to have substantial capital investment requirements for infrastructure, smart grid and transmission projects. On March 30th 2012, the company filed an electric distribution rate case with the state regulator for recovery of past infrastructure capital investments resulting in a \$105 million

revenue requirement. In December, 2012 the state regulators approved a \$71.1 million rate increase which management believes is still adequate to make the necessary investments to replace aging infrastructure. The authorized return on equity was 10.4%.

Overall, we consider the regulatory environment in the state to be moderately above average when compared to other state regulatory environments. To that end, the state passed a law in 2012 to allow for a distribution system improvement charge (DSIC) in rates, designed to recover capital project costs incurred to repair, improve or replace aging electric and natural gas distribution systems. The bill also includes a provision that allows utilities to use a fully projected future test year permitting the inclusion of projected capital costs in the rate base for assets that will be placed in service during the future test year. In January 2013, PPL EU filed a request with the Pennsylvania Public Utility Commission to implement a DSIC charge to accelerate recovery of about \$700 million in new capital investments that will improve system reliability over the next five years. If approved, this mechanism would take effect in May 2013.

PPL Energy Supply, LLC (PPL Supply Baa2 senior unsecured) owns competitive generation assets in PJM and in the western US. Contribution from this subsidiary, both in absolute terms and relative to consolidated results, has been declining and is likely to continue to decline. In 2010, the earnings contribution from PPL Supply was \$619 million out of a total of \$938 million (or 66%). By 2012, PPL Supply's contribution was down to \$474 million out of \$1,532 million (or 31%) due, in part, to the acquisition of four rate-regulated utilities in 2010 and 2011.

For more information on PPL's operating subsidiaries, please refer to moodys.com.

-PPL's consolidated credit metrics are adequately positioned for its low investment grade rating.

For the past three years, we calculate that PPL's cash flow (CFO pre-W/C) averaged about \$3.0 billion with the company recording cash flow to debt metrics of 15.5% at 12/31/2012. Similarly, we calculate that cash flow interest coverage averaged 4.2x for the past three years with 3.9x registered in 2012. Some of this historical performance can be attributed to the performance at PPL Supply, particularly in 2010, when generation rate caps in Pennsylvania were lifted. We expect PPL's consolidated credit metrics to trend lower in the next few years, with CFO pre-WC/debt closer to 13% to 14%. This is mainly due to the weaker performance at the merchant subsidiary, partially offset by a higher contribution from the predictable but lower margin rate regulated operations. Most importantly, in the future we anticipate the company's financial performance to be substantially more resilient to a declining commodity environment given the greater diversity in operations and the increased contributions from more predictable sources of cash flow and earnings.

-Substantial capital investment program anticipated stemming from pending environmental regulations

Beginning in 2013 over the next five years, PPL will embark on a sizeable capital expenditure plan approximating \$18.2 billion (annual average of \$3.6 billion). By comparison, PPL's capital expenditures averaged \$1.6 billion over the previous four year period. While a large portion of this comparison reflects the incorporation of the two acquisitions as well as the impact of lower capital spending in 2009 due to the anemic economy, capital spending for the rate regulated businesses is expected to show material increases. About \$2.2 billion is earmarked for investments in FERC regulated transmission projects at PPL EU, including the planned Susquehanna-Roseland line linking Pennsylvania and New Jersey which gained its final approval on October 1st, 2012. PPL expects to energize the transmission line sometime in mid 2015.

PPL expects to spend \$6.1 billion at the Kentucky utilities over this five year period including about \$2.3 billion for environmental capital projects. The increased capital spend follows the December 2011 unanimous approval by the Kentucky Public Service Commission of a settlement with KU and LG&E concerning recovery of these capital costs under the state's Environmental Cost Recovery (ECR) mechanism. Under the ECR, KU and LG&E are permitted to recover the costs associated with environmental-related investments, and earn a cash return on the related construction work in progress. The ECR calls for KU to invest \$712 million and LG&E to invest \$1.0 billion in environmental upgrades to meet recent EPA regulations, and earn an ROE of 10.25% on these investments. KU will install baghouses at the Ghent generating station and a baghouse on unit 3 at the Brown station while LG&E will install scrubbers and baghouses at the Mill Creek generating station and a baghouse for Unit 1 at the Trimble County station. In addition, KU and LG&E will earn a 10.25% ROE on about \$370-\$400 million of capital investments relating to previously approved projects, and have also agreed to fund certain assistance programs.

-Structural subordination

PPL's rating reflects the structurally subordinate position of holding company obligations relative to the \$15.9 billion of secured and unsecured long-term debt issued at various operating subsidiaries and intermediate holding

companies. While PPL does not currently have any funded long-term senior debt obligations at the parent holding company level, it guarantees nearly \$3.05 billion of subordinated debt issued by PPL Capital Funding, Inc., the majority of which was used to finance the 2010 and 2011 acquisitions.

### Liquidity Profile

PPL's liquidity is adequately sized for the demands of its operations. At the end of 2012, PPL had about \$900 million of cash and \$3.7 billion in US dollars and 7889 in British Pounds of unused committed credit facilities. The primary demand for liquidity in 2013 is a projected free cash flow deficit of about \$2.6 billion. This large deficit is mainly driven by the \$3.7 billion of capital expenditure at its low risk regulated utilities. As of December 31, 2012, debt maturities in 2013 include \$751 million of long-term debt, all issued at PPL Supply, and \$652 million of short-term debt.

### Rating Outlook

The stable outlook for PPL reflects our view that PPL's credit quality has been fortified through the growing share of its regulated business. The stable outlook also incorporates a view that the company's large capital investment will be prudently financed, to include if needed, the issuance of common equity. The unregulated generation assets' cash flow generating capacity is expected to be lower over the next several years but further downsides are moderated by hedging and its declining share to the consolidated cash flow.

### What Could Change the Rating - Up

While the growing share of the regulated businesses forms a positive rating momentum at PPL, potential for upgrade is currently limited by the cash flow drag of its unregulated merchant operations, which negatively affects the consolidated credit metrics.

### What Could Change the Rating - Down

While we do not foresee any particular event that would result in a negative rating action, the company's cash flow to debt credit metrics are expected to be weaker going forward due to the declining cash flow coming from its unregulated operations. As a result, the company has a smaller margin of error for a negative rating action.

### Rating Factors

#### PPL Corporation

| Regulated Electric and Gas Utilities Industry [1][2]                           | Current<br>12/31/2012 |       | Moody's<br>12-18<br>month<br>Forward<br>View* As<br>of<br>December<br>2012 |       |
|--------------------------------------------------------------------------------|-----------------------|-------|----------------------------------------------------------------------------|-------|
|                                                                                | Measure               | Score | Measure                                                                    | Score |
| <b>Factor 1: Regulatory Framework (25%)</b>                                    |                       |       |                                                                            |       |
| a) Regulatory Framework                                                        |                       | Baa   |                                                                            | Baa   |
| <b>Factor 2: Ability To Recover Costs And Earn Returns (25%)</b>               |                       |       |                                                                            |       |
| a) Ability To Recover Costs And Earn Returns                                   |                       | Baa   |                                                                            | Baa   |
| <b>Factor 3: Diversification (10%)</b>                                         |                       |       |                                                                            |       |
| a) Market Position (5%)                                                        |                       | Baa   |                                                                            | Baa   |
| b) Generation and Fuel Diversity (5%)                                          |                       | Ba    |                                                                            | Ba    |
| <b>Factor 4: Financial Strength, Liquidity And Key Financial Metrics (40%)</b> |                       |       |                                                                            |       |
| a) Liquidity (10%)                                                             |                       | Baa   |                                                                            | Baa   |
| b) CFO pre-WC + Interest/ Interest (3 Year Avg) (7.5%)                         | 4.2x                  | Baa   | 3-4x                                                                       | Baa   |
| c) CFO pre-WC / Debt (3 Year Avg) (7.5%)                                       | 15.5%                 | Baa   | 13-16%                                                                     | Baa   |
| d) CFO pre-WC - Dividends / Debt (3 Year Avg) (7.5%)                           | 11.6%                 | Baa   | 8-12%                                                                      | Baa   |
| e) Debt/Capitalization (3 Year Avg) (7.5%)                                     | 57.9%                 | Ba    | 50-55%                                                                     | Ba    |
| <b>Rating:</b>                                                                 |                       |       |                                                                            |       |

|                               |  |      |  |      |
|-------------------------------|--|------|--|------|
| a) Indicated Rating from Grid |  | Baa2 |  | Baa2 |
| b) Actual Rating Assigned     |  | Baa3 |  | Baa3 |

\* THIS REPRESENTS MOODY'S FORWARD VIEW; NOT THE VIEW OF THE ISSUER; AND UNLESS NOTED IN THE TEXT DOES NOT INCORPORATE SIGNIFICANT ACQUISITIONS OR DIVESTITURES

[1] All ratios are calculated using Moody's Standard Adjustments. [2] As of 12/31/2012(L); Source: Moody's Financial Metrics

**MOODY'S**  
INVESTORS SERVICE

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# MOODY'S

## INVESTORS SERVICE

### Rating Action: Moody's upgrades the ratings of PPL US utility subsidiaries and confirms the rating of PPL Corp. and LKE; rating outlook stable.

Global Credit Research - 31 Jan 2014

#### Approximately \$10.8 Billion of Debt Affected

New York, January 31, 2014 – Moody's Investors Service today upgraded the ratings of PPL Corporation's US utility operating subsidiaries: the rating of PPL Electric Utilities (PPL EU) was upgraded to Baa1 from Baa2 and the ratings of Louisville Gas & Electric Company (LGE) and Kentucky Utilities (KU) were upgraded to A3 from Baa1. Moody's confirmed the senior unsecured ratings of PPL Corporation (PPL) at Baa3 and of LG&E and KU Energy LLC (LKE) at Baa2. This rating action completes our review of PPL and its regulated operations initiated on November 8, 2013. The outlook for all PPL entities is stable.

The primary driver of today's positive rating action on PPL's US utility operating companies was Moody's more favorable view of the relative credit supportiveness of the US regulatory environment, as detailed in our September 2013 Request for Comment titled "Proposed Refinements to the Regulated Utilities Rating Methodology and our Evolving View of US Utility Regulation."

The review, however, did not result in a corresponding upgrade for the parent holding company PPL because the upgrades of PPL's US regulated utilities, which represent 31% of earnings, did not shift PPL's consolidated credit profile sufficiently. PPL's consolidated financial metrics are also weak for its rating category. LKE did not receive an upgrade because of the high debt level at LKE relative to the consolidated LKE. Moreover, because there is free movement of cash between PPL and LKE, PPL has a constraining effect on LKE's ratings.

#### RATINGS RATIONALE

The ratings of PPL and its utility subsidiaries are underpinned by regulatory environments that, while they may vary somewhat from jurisdiction to jurisdiction, are generally supportive of utility credit quality and by an energy commodity market that has alleviated some of the pressure on rates generally. Additionally, PPL's rating is reflective of the consolidated credit profile which has been transformed from a heavily merchant commodity driven and regionally focused operation, to a more diversified and mostly rate regulated platform. These positive factors are balanced against financial metrics on a consolidated basis that have been on the lower end of the range for benchmarks established for regulated utilities. As of end of third quarter 2013, PPL's CFO Pre-WC/debt averaged over the past three years is 15.5%, while the benchmark for regulated utilities in the Baa category is between 13% and 22%.

#### Rating Outlook

The stable outlook for PPL reflects our view that PPL's credit quality has been fortified through the growing share of its regulated business. The stable outlook also incorporates a view that the company's large capital investment will be prudently financed, to include if needed, the issuance of common equity. The unregulated generation assets' cash flow generating capacity is expected to be lower over the next several years but further downsides are moderated by hedging and its declining share to the consolidated cash flow.

#### What Could Change the Rating – Up

Potential for upgrade is currently limited by its financial metrics which are weak for its ratings. Upgrade is possible if exposure to unregulated activity continue to decline while cash flow to debt ratio improves 20% or above on a sustained basis.

#### What Could Change the Rating - Down

While we do not foresee any particular event that would result in a negative rating action, the company's cash flow to debt credit metrics are expected to be weaker going forward due to the declining cash flow coming from its unregulated operations. As a result, the company has a smaller margin of error for a negative rating action.

The principal methodology used in this rating was Regulated Electric and Gas Utilities published in December

2013. Please see the Credit Policy page on [www.moodys.com](http://www.moodys.com) for a copy of this methodology.

Issuer: PPL Corporation

Outlook revised to stable from RUR-UP

Confirmed:

LT Issuer Rating: Baa3

Pref. Shelf ratings: (P)Ba2

Issuer: PPL Electric Utilities Corporation

Outlook revised to stable from RUR-UP

Upgraded:

LT Issuer Rating to Baa1 from Baa2

Senior unsecured to Baa1 from Baa2

Senior secured to A2 from A3

First Mortgage Bonds to A2 from A3

Preference Shelf to (P)Baa3 from (P)Ba1

Senior Secured Shelf to (P)A2 from (P)A3

Affirmed:

Commercial paper rating of P-2

Issuer: LG&E and KU Energy LLC

Outlook revised to stable from RUR-UP

Confirmed:

LT Issuer Rating: Baa2

Senior unsecured: Baa2

Senior unsecured Self: (P)Baa2

Issuer: Louisville Gas & Electric Company

Outlook revised to stable from RUR-UP

Upgraded:

LT Issuer Rating to A3 from Baa1

Senior unsecured to A3 from Baa1

Senior secured to A1 from A2

Senior secured Shelf to (P)A1 from (P)A2

Affirmed:

Commercial Paper ratings: P-2

Issuer: Kentucky Utilities Co.

Outlook revised to stable from RUR-UP

Upgraded:

LT Issuer Rating to A3 from Baa1

Senior unsecured to A3 from Baa1

Senior secured to A1 from A2

Senior secured Shelf to (P)A1 from (P)A2

Affirmed:

Commercial Paper rating: P-2

#### REGULATORY DISCLOSURES

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## Summary:

### PPL Corp.

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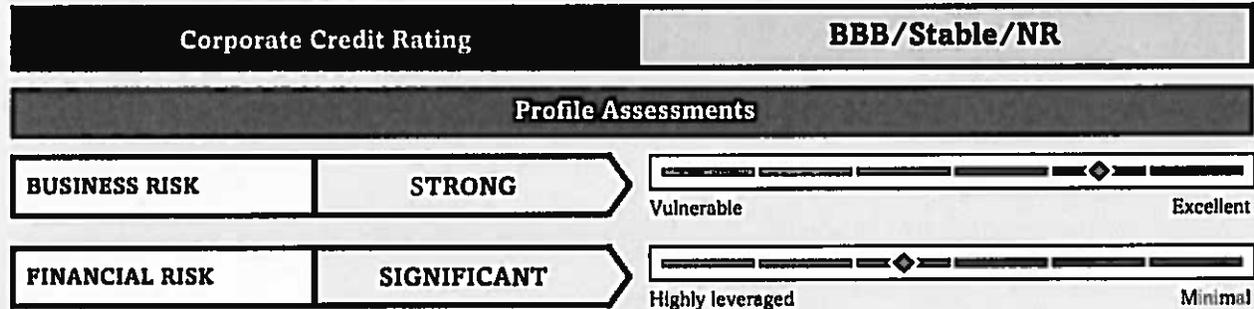
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## Summary:

**PPL Corp.****Initial Analytical Outcome ("Anchor") And Rating Result**

Our 'BBB' issuer credit rating (ICR) on PPL Corp. (PPL) is derived from:

- Our anchor of 'bbb', based on our "strong" business risk and "significant" financial risk profile assessments for the company.
- Modifiers that have no impact on the rating outcome.
- The stand-alone credit profile (SACP) of 'bbb' for PPL, reflecting its business risk and financial risk profiles, with no impact from modifiers.

Our 'BBB' rating on PPL is the same as the company's SACP. Group rating methodology applies to PPL and, as the parent company, has an ICR the same as its SACP and reflects the group credit profile (GCP) of 'bbb'.

**Rationale**

| <b>Business Risk: Strong</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Financial Risk: Significant</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Sole provider in its service territories of essential and regulated services, mostly electricity and some natural gas distribution</li> <li>• Steady operating cash flow from regulated utilities</li> <li>• Unregulated operations that are materially riskier than regulated businesses</li> <li>• Low-cost coal and nuclear generation</li> <li>• Environmental rules continue to add costs to coal fleet</li> <li>• Operating diversity in merchant generation power plants</li> <li>• Efficient merchant electricity generating operation that produces competitively priced power, high levels of plant utilization, a low level of unforced outages, and high reliability</li> <li>• Rolling hedging strategy for merchant generation that stabilizes cash flow</li> </ul> | <ul style="list-style-type: none"> <li>• Aggressive strategy that includes acquisitions and use of hybrid securities</li> <li>• Aggressive financial policies</li> <li>• Cash flow erosion from lower power prices</li> <li>• Large capital expenditures</li> <li>• Discretionary cash flow to remain negative</li> <li>• Net cash flow to capital spending to remain less than 100%</li> <li>• Continuing commitment to credit quality and maintenance of balanced capital structure</li> </ul> |

| <b>Outlook: Stable</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>The stable rating outlook on PPL Corp. reflects our expectation that management will focus on its fully regulated utilities and will not increase unregulated operations beyond current levels. The outlook also reflects our expectations that cash flow protection and debt leverage measures will be appropriate for the rating. Specifically, our baseline forecast includes funds from operations (FFO) to total debt of between 14% and 15% and cash flow from operations (CFO) to debt of between 14% and 15%, consistent with our expectations for the 'BBB' rating. Given the company's mostly regulated focus, we expect that PPL will avoid any meaningful rise in business risk by reaching constructive regulatory outcomes and limiting its unregulated operations to existing levels.</p> <p><b>Downside scenario</b></p> <p>We could lower the ratings if PPL cannot sustain consolidated financial measures of FFO to total debt above 13% or CFO to debt above 11%. This could occur if market power prices remain weak due to ongoing depressed demand or if the company does not maintain a balanced capital structure.</p> <p><b>Upside scenario</b></p> <p>Although unlikely over the medium term, we could raise the ratings if the business profile materially strengthens and if financial measures exceed our baseline forecast including FFO to total debt in excess of 20%.</p> |

## Standard & Poor's Base-Case Scenario

Our base case scenario results in EBITDA growth, rising capital spending, and steady debt leverage.

| Assumptions                                                                                                                                                                                                                                                                                                                                                            | Key Metrics           |              |              |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------|--------------|--------------|
| <ul style="list-style-type: none"> <li>• Economies in the company's service territories are improving, which will likely increase customer usage</li> <li>• No material changes to PPL Energy Supply's hedging strategy</li> <li>• Capital spending and dividend payouts that result in negative discretionary cash flow, indicating external funding needs</li> </ul> |                       | <b>2014E</b> | <b>2015E</b> | <b>2016E</b> |
|                                                                                                                                                                                                                                                                                                                                                                        | FFO/total debt (%)    | 13.3-14.8    | 14.0-15.2    | 14.0-15.2    |
|                                                                                                                                                                                                                                                                                                                                                                        | Total debt/EBITDA (x) | 4.3-5.1      | 4.3-5.1      | 4.3-5.1      |
|                                                                                                                                                                                                                                                                                                                                                                        | CFO/total debt (%)    | 14.0-15.2    | 14.6-15.5    | 14.2-15.6    |
| <p>Note: Standard &amp; Poor's adjusted figures. E--Estimate. FFO--funds from operations. CFO--Cash flow from operations.</p>                                                                                                                                                                                                                                          |                       |              |              |              |

## Business Risk: Strong

We base our assessment on PPL's business risk profile on the company's "satisfactory" competitive position, "low" industry risk derived from the "very low" regulated utility industry and the "moderately high" unregulated power and gas industry, and the "very low" country risk of the U.S. and the U.K. where the company operates.

PPL's competitive position reflects geographical and operational diversity consisting of numerous utilities that serve 10 million electricity customers in the U.K., Pennsylvania, Kentucky, and Virginia, and 320,000 natural gas distribution customers in Kentucky. In addition, the company owns PPL Energy Supply LLC, an unregulated generation subsidiary that has about 10,500 megawatts of capacity consisting of well-located, low-cost nuclear and coal plants that are well hedged for the current year. With operations across two states and in the U.K., the company benefits significantly from country, geographical, and regulatory diversity, potentially minimizing the effect of economic conditions in one particular country or adverse regulatory decisions.

The customer base for the regulated utilities (both electric and gas) is primarily residential and commercial customers in terms of revenues as well as sales, which provide stable cash flows. The diversity in markets and regulation strengthens credit quality, but the cross-border regulatory jurisdictions require diligent monitoring of regulatory relationships. The U.K. wires-only distribution utilities have credit-supportive U.K. regulation and no commodity risk because nonaffiliated retail suppliers procure the electricity for retail customers. We expect these U.K. operations to contribute about 30% of PPL's consolidated cash flow. The stability of the U.K. cash flows, along with existing utility assets in Kentucky and Pennsylvania mostly offset the business risk profile of PPL Energy Supply's merchant generation, which we assess as satisfactory, resulting in the overall "strong" business risk profile. We expect the merchant generation business to contribute less than 25% of pro forma consolidated cash flows.

## Financial Risk: Significant

Based on our medial volatility financial ratio benchmarks, our assessment of PPL's financial risk profile is "significant". This takes into consideration our expectations that financial measures will remain approximately at current levels based on our view of a mostly regulated utility strategy that will include continuous capital spending and timely cost recovery through various regulatory mechanisms. For the 12 months ended Dec. 31, 2013, FFO to debt was 15.6% and CFO to debt was about 15.5%. Debt to EBITDA was 4.6x. Our baseline forecast includes mostly steady financial measures such as FFO to debt ranging between 14% and 15% over the next three years and CFO to debt ranging between 14% and 16% over the same period. We forecast debt to EBITDA to range from roughly 4.3 to 5.1x. Capital spending and dividend payments translate to rising negative discretionary cash flow over the forecast period, requiring management to maintain vigilant cost recovery to maintain cash flow measures. The negative discretionary cash flow also points to external funding needs. We consider the company's financial policies to be aggressive, largely due to growth through acquisitions and the use of hybrid instruments.

## Liquidity: Adequate

PPL has "adequate" liquidity, as our criteria define the term. The company's liquidity sources are likely to cover its uses by more than 1.1x in the next 12 months. We expect PPL to meet cash outflows even with a 10% decline in EBITDA.

There are sizeable debt maturities in the next three years, but we expect the company to refinance these given its satisfactory standing in the credit markets.

| Principal Liquidity Sources                                                                                                                                                                                                                                    | Principal Liquidity Uses                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• FFO of roughly \$2.7 billion in 2014</li> <li>• Common equity issuance of \$977.5 million related to mandatory convertible securities</li> <li>• Credit facility availability of about \$6 billion in 2014</li> </ul> | <ul style="list-style-type: none"> <li>• Debt maturities of about \$300 million in 2014</li> <li>• Capital spending of \$3.9 billion in 2014</li> <li>• Dividends of roughly \$960 million in 2014</li> </ul> |

## Other Modifiers

Modifiers have no impact on the rating outcome.

## Group Influence

Standard & Poor's bases its 'BBB' ICR on PPL on the consolidated GCP of 'bbb' and application of our group ratings methodology. PPL, as the parent company, has a GCP that matches its 'bbb' SACF.

## Ratings Score Snapshot

Corporate Credit Rating: BBB/Stable/--

Business risk: Strong

- Industry risk: Very low risk
- Country risk: Very low risk
- Competitive position: Satisfactory

Financial risk: Significant

- Cash flow leverage: Significant

Anchor: 'bbb'

Modifiers

- Diversification/portfolio effect: Neutral (no impact)
- Capital structure: Neutral (no impact)
- Liquidity: Adequate (no impact)
- Financial policy: Neutral (no impact)
- Management and Governance: Satisfactory (no impact)
- Comparable rating analysis: Neutral (no impact)

Stand-alone credit profile: 'bbb'

- Group credit profile: 'bbb'
- Entity status within group: Parent company

## Related Criteria And Research

### Related Criteria

- Criteria - Corporates - General: Methodology And Assumptions: Liquidity Descriptors For Global Corporate Issuers, Jan 2, 2014
- Criteria - Corporates - Utilities: Key Credit Factors For The Regulated Utilities Industry, Nov. 19, 2013
- General Criteria: Group Rating Methodology, Nov. 19, 2013
- General Criteria: Methodology: Industry Risk, Nov. 19, 2013
- Criteria - Corporates - General: Corporate Methodology, Nov. 19, 2013
- Criteria - Corporates - General: Corporate Methodology: Ratios And Adjustments, Nov. 19, 2013
- General Criteria: Methodology For Linking Short-Term And Long-Term Ratings For Corporate, Insurance, And Sovereign Issuers, May 7, 2013
- Criteria - Corporates - Utilities: Collateral Coverage And Issue Notching Rules For 1+ And 1 Recovery Ratings On Senior Bonds Secured By Utility Real Property, Feb. 14, 2013
- General Criteria: Methodology: Management And Governance Credit Factors For Corporate Entities And Insurers, Nov. 13, 2012
- General Criteria: Stand-Alone Credit Profiles: One Component Of A Rating, Oct. 1, 2010

- **Criteria - Corporates - Utilities: Notching Of U.S. Investment-Grade Investor-Owned Utility Unsecured Debt Now Better Reflects Anticipated Absolute Recovery, Nov. 10, 2008**
- **Criteria - Corporates - General: 2008 Corporate Criteria: Rating Each Issue, April 15, 2008**
- **Criteria - Corporates - General: 2008 Corporate Criteria: Commercial Paper, April 15, 2008**

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**MOODY'S****INVESTORS SERVICE****Credit Opinion: PPL Corporation**

Global Credit Research - 29 Apr 2014

*Allentown, Pennsylvania, United States***Ratings**

| Category                                            | Moody's Rating |
|-----------------------------------------------------|----------------|
| Outlook                                             | Stable         |
| Issuer Rating                                       | Baa3           |
| Pref. Shelf                                         | (P)Ba2         |
| <b>Western Power Distrib (East Midlands) Plc</b>    |                |
| Outlook                                             | Stable         |
| Issuer Rating                                       | Baa1           |
| Senior Unsecured -Dom Curr                          | Baa1           |
| ST Issuer Rating                                    | P-2            |
| <b>Western Power Distrib (West Midlands) Plc</b>    |                |
| Outlook                                             | Stable         |
| Issuer Rating                                       | Baa1           |
| Senior Unsecured -Dom Curr                          | Baa1           |
| <b>Western Power Distribution (South West) plc</b>  |                |
| Outlook                                             | Stable         |
| Issuer Rating                                       | Baa1           |
| Senior Unsecured -Dom Curr                          | Baa1           |
| Commercial Paper -Dom Curr                          | P-2            |
| Other Short Term                                    | P-2            |
| <b>Western Power Distribution (South Wales) plc</b> |                |
| Outlook                                             | Stable         |
| Senior Unsecured -Dom Curr                          | Baa1           |

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**Key Indicators**

| [1]PPL Corporation               | 12/31/2013 | 12/31/2012 | 12/31/2011 | 12/31/2010 | 12/31/2009 |
|----------------------------------|------------|------------|------------|------------|------------|
| CFO pre-WC + Interest / Interest | 4.3x       | 4.0x       | 3.9x       | 5.1x       | 4.5x       |
| CFO pre-WC / Debt                | 16.0%      | 14.7%      | 14.8%      | 17.7%      | 18.8%      |
| CFO pre-WC - Dividends / Debt    | 11.2%      | 10.8%      | 11.0%      | 13.7%      | 13.5%      |
| Debt / Capitalization            | 56.0%      | 60.0%      | 57.2%      | 55.9%      | 54.9%      |

[1] All ratios are based on 'Adjusted' financial data and incorporate Moody's Global Standard Adjustments for Non-Financial Corporations. Source: Moody's Financial Metrics

*Note: For definitions of Moody's most common ratio terms please see the accompanying User's Guide.*

## Opinion

### Rating Drivers

- 80% of cash flow from regulated operations
- Falling cash flows at unregulated operations
- Weak coverage ratios for the rating

### Corporate Profile

PPL Corporation (PPL: Baa3 Issuer Rating, stable) is a utility holding company headquartered in Allentown, PA. It has four areas of operation: UK regulated, Kentucky regulated, Pennsylvania regulated and Supply. UK regulated is a pure wires business in the United Kingdom with no retail exposure. Kentucky regulated operates under a traditional integrated utility model. Pennsylvania regulated is comprised of a transmission business, mostly regulated by FERC, and a distribution operation regulated by the Pennsylvania Public Utility Commission. Supply is an unregulated generation business that owns generation assets primarily in Pennsylvania and Montana.

### SUMMARY RATING RATIONALE

PPL's Baa3 rating reflects the low business risk of its regulated utilities, offset by substantial debt leverage at the parent holding company and the higher risk unregulated activities at Supply. The regulated business is characterized by supportive regulatory environments and a large capital expenditure program. The capital expenditure program results in substantial negative free cash flow at the operating utilities and depresses cash flow to debt metrics. PPL's credit metrics are weakly positioned for its ratings, with its three-year average consolidated CFO Pre-WC/debt at about 15% and RCF/debt at about 11%. Without a recovery of the US merchant power market, coupled with high capital expenditures at its regulated subsidiaries, PPL's credit metrics could come under more pressure, with CFO pre-WC/debt trending closer to 13% to 14% over the next three years. These credit metrics are at the low end of the Baa benchmarks outlined in our Regulated Electric and Gas Utility methodology, which has a range of 13% to 22% for CFO Pre-WC/Debt and 9% to 17% for RCF/debt. These benchmarks are specified for regulated utilities before the effects of structural subordination.

### DETAILED RATING CONSIDERATIONS

- 80% of cash flow from regulated operations

At year-end 2013, PPL's regulated operations accounted for about 80% of the consolidated entity, as measured by EBITDA or book capitalization. Within the regulated operations, UK regulated accounts for 50% of the EBITDA, while Kentucky regulated and Pennsylvania regulated make up the balance, at 30% and 20% of the regulated EBITDA, respectively. We rate the UK utility operating subsidiaries at Baa1. The rating reflects its low business risk and strong operational performance offset by the challenges of a large capital expenditure program and pressure from the UK regulators to keep rates low. PPL's operating subsidiaries in Kentucky are rated A3, while its Pennsylvania Electric Utilities subsidiary is rated Baa1. Their ratings largely reflect supportive regulatory environments, offset by heavy capital expenditures, which are expected to run in the range of 3 to 4 times depreciation.

- Falling cash flow from unregulated activities

Due to the downturn in the merchant power markets in the US, PPL's unregulated cash flow has fallen significantly over the past few years. Supply recorded an adjusted CFO Pre-WC of \$788 million for year-end 2013, down from \$992 million in 2011. In calculating Supply's adjusted CFO Pre-WC, we excluded the effects of the cash contribution to the underfunded pension liabilities and the cash impact of the \$697 million lease termination charge as it relates to the Colstrip leveraged lease transaction. PPL has also aggressively deleveraged Supply, with total debt on an adjusted basis falling to \$2.8 billion at year-end 2013 from \$4.2 billion in 2011. As a result, Supply's cash flow to debt metrics improved to 25% for year-end 2013, up from 23% in 2011, even as its cash flows declined over the same period.

- Weak credit metrics for the rating

PPL's credit metrics generally fall at the lower end of the Baa benchmarks under our Regulated Electric and Gas Utility methodology published in December 2013. At year-end 2013, PPL generated a three-year CFO pre-WC/debt ratio of about 16% and RCF/debt of about 11%. In comparison, the ranges for Baa regulated utilities under the methodology are 13% to 22% for CFO Pre-WC/debt and 9% to 17% for RCF/debt. We expect PPL's credit metrics to deteriorate somewhat over the next three years due to declining cash flows from unregulated activities and the effects of the large capital expenditure program at the regulated operations.

The weakness in PPL's credit metrics is even more pronounced when considering two factors specific to PPL: First, PPL has a large amount of debt (\$4 billion) at the holding company that is structurally subordinated to subsidiary debts. Second, PPL has significant exposure to unregulated activities and we generally expect such companies to have more robust credit metrics to offset the higher business risk of these unregulated activities. Nevertheless, we believe that PPL's ratings are appropriate because they have, among other strengths mentioned previously, significant regulatory diversity and a strong management.

### Liquidity Profile

At the end of 2013, PPL had about \$1.1 billion of cash and unused committed credit facilities of about \$4 billion in US dollars and £1 billion in British pounds. This level of liquidity is adequately sized for the demands of its operations, which include a significant level of negative free cash flow (\$623 million for 2013) and a moderate amount of debt maturities, which include about \$1 billion in 2014 and \$1.3 billion in 2015.

Among its many credit facilities, the earliest to expire are a £300 million credit facility at WPD (East Midlands) and a £300 million credit facility at WPD (West Midlands). Both facilities expire in April 2016. The syndicated facilities in the UK contain financial covenants that require the utilities to maintain a 3x interest coverage ratio and total net debt not in excess of 85% of RAV. The facilities in the US contain a financial covenant requiring debt to total capitalization not to exceed 65% for PPL Energy Supply and 70% for PPL, PPL Electric, LKE, LG&E and KU.

### Rating Outlook

The stable outlook incorporates continued strong performance of its regulated operations and limited additional downside expected from the merchant markets.

### What Could Change the Rating - Up

While we do not foresee any particular event that would result in a negative rating action, the company's cash flow to debt credit metrics are expected to be weaker going forward due to the declining cash flow coming from its unregulated operations. As a result, the company has a smaller margin of error for a negative rating action.

### Rating Factors

#### PPL Corporation

| Regulated Electric and Gas Utilities Industry Grid [1][2]             | Current 12/31/2013 |       |
|-----------------------------------------------------------------------|--------------------|-------|
|                                                                       | Measure            | Score |
| <b>Factor 1 : Regulatory Framework (25%)</b>                          |                    |       |
| a) Legislative and Judicial Underpinnings of the Regulatory Framework | A                  | A     |
| b) Consistency and Predictability of Regulation                       | A                  | A     |
| <b>Factor 2 : Ability to Recover Costs and Earn Returns (25%)</b>     |                    |       |
| a) Timeliness of Recovery of Operating and Capital Costs              | Baa                | Baa   |
| b) Sufficiency of Rates and Returns                                   | A                  | A     |
| <b>Factor 3 : Diversification (10%)</b>                               |                    |       |
| a) Market Position                                                    | Baa                | Baa   |
| b) Generation and Fuel Diversity                                      | Baa                | Baa   |

| [3]Moody's 12-18 Month Forward ViewAs of April 2014 |       |
|-----------------------------------------------------|-------|
| Measure                                             | Score |
| A                                                   | A     |
| A                                                   | A     |
| Baa                                                 | Baa   |
| A                                                   | A     |
| Baa                                                 | Baa   |
| Baa                                                 | Baa   |

|                                                  |       |      |           |      |
|--------------------------------------------------|-------|------|-----------|------|
| <b>Factor 4 : Financial Strength (40%)</b>       |       |      |           |      |
| a) CFO pre-WC + Interest / Interest (3 Year Avg) | 4.1x  | Baa  | 3.5x-3.8x | Baa  |
| b) CFO pre-WC / Debt (3 Year Avg)                | 15.2% | Baa  | 13%-15%   | Baa  |
| c) CFO pre-WC - Dividends / Debt (3 Year Avg)    | 11.0% | Baa  | 9%-11%    | Baa  |
| d) Debt / Capitalization (3 Year Avg)            | 57.8% | Ba   | 55%-65%   | Ba   |
| <b>Rating:</b>                                   |       |      |           |      |
| Grid-Indicated Rating Before Notching Adjustment |       | Baa1 |           | Baa1 |
| HoldCo Structural Subordination Notching         |       | -2   |           | -2   |
| a) Indicated Rating from Grid                    |       | Baa3 |           | Baa3 |
| b) Actual Rating Assigned                        |       | Baa3 |           | Baa3 |

[1] All ratios are based on 'Adjusted' financial data and incorporate Moody's Global Standard Adjustments for Non-Financial Corporations. [2] As of 12/31/2013; Source: Moody's Financial Metrics [3] This represents Moody's forward view; not the view of the issuer; and unless noted in the text, does not incorporate significant acquisitions and divestitures.

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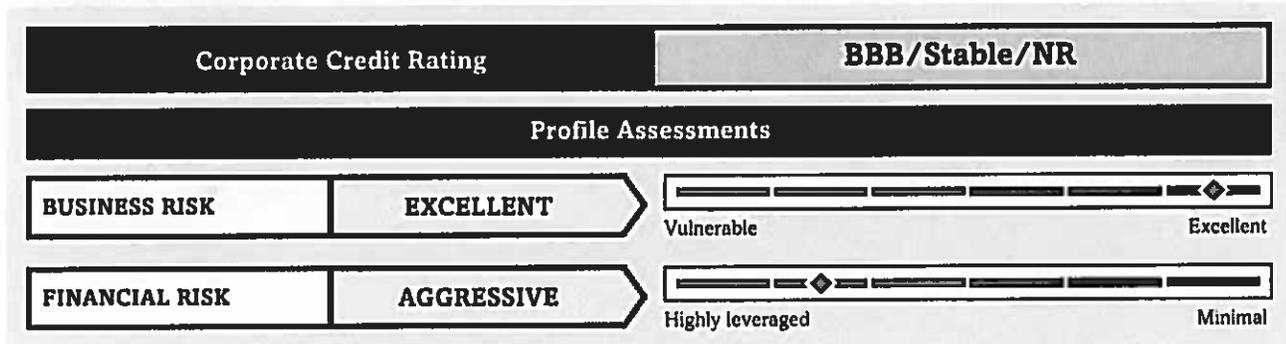
Business Risk

Financial Risk

Liquidity

Related Criteria And Research

Summary:  
**PPL Corp.**



Rationale

| <b>Business Risk: Excellent</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Financial Risk: Aggressive</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Sole provider in its service territories of essential and regulated services, mostly electricity and some natural gas distribution</li> <li>• Steady operating cash flow from regulated utilities</li> <li>• Low-cost coal and nuclear generation</li> <li>• Operating diversity in merchant generation power plants</li> <li>• Rolling hedging strategy for merchant generation that stabilizes cash flow</li> <li>• Exposure to environmental standards</li> <li>• Unregulated operations that are materially riskier than regulated businesses</li> <li>• Efficient merchant electricity generating operation that produces competitively priced power, high levels of plant utilization, a low level of unforced outages, and high reliability</li> </ul> | <ul style="list-style-type: none"> <li>• Acquisitive strategy and aggressive use of hybrid securities</li> <li>• Aggressive financial policies</li> <li>• Cash flow erosion from lower power prices</li> <li>• Large capital expenditures</li> <li>• Discretionary cash flow to remain negative</li> <li>• Net cash flow to capital spending to remain less than 100%</li> <li>• Continuing commitment to credit quality and maintenance of balanced capital structure</li> </ul> |

**Outlook: Stable**

The stable rating outlook on PPL Corp. reflects our expectation that management will focus on its fully regulated utilities and will not increase unregulated operations beyond current levels. The outlook also reflects our expectations that cash flow protection and debt leverage measures will be appropriate for the rating. Specifically, our baseline forecast includes funds from operations (FFO) to total debt of about 16%, debt to EBITDA between 4x and 5x, and debt leverage to total capital of less than 60%, consistent with our expectations for the 'BBB' rating. Given the company's mostly regulated focus, we expect that PPL will avoid any meaningful rise in business risk by reaching constructive regulatory outcomes and limiting its unregulated operations to existing levels.

**Downside scenario**

We could lower the ratings if PPL could not sustain consolidated financial measures of FFO to total debt of at least 12%, debt to EBITDA of less than 5x, and debt leverage of less than 62%. This could occur if market power prices remained weak due to ongoing depressed demand.

**Upside scenario**

Although unlikely over the medium term, we could raise the ratings if the business profile further strengthened and if financial measures exceeded our baseline forecast on a consistent basis, including FFO to total debt in excess of 20%, debt to EBITDA of less than 4x, and debt to total capital about 50%.

**Standard & Poor's Base-Case Scenario**

Our base case scenario results in EBITDA growth, rising capital spending, and steady debt leverage.

| Assumptions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Key Metrics*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |              |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|-----------|
| <ul style="list-style-type: none"> <li>Economic conditions in the company's service territories are improving, which will likely increase customer usage</li> <li>As required under the mandatory convertible securities issued to partly fund the acquisitions, equity issuances will occur in 2013 and 2014</li> <li>Successful issuance of common equity under high equity content hybrid securities and equal amount debt reduction with proceeds</li> <li>No material changes to PPL Energy Supply's hedging strategy</li> <li>Capital spending and dividend payouts that result in negative discretionary cash flow, indicating external funding needs</li> </ul> | <b>2012A</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>2013E</b> | <b>2014E</b> |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FFO/Total debt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 16.3%        | 15%-17%      | 15%-17%   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Total debt/EBITDA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4.7x         | 4.3x-5.1x    | 4.4x-5.1x |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Total debt/Total capital                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 61%          | 54%-57%      | 53%-56%   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <p>A--Actual. E--Estimate. *Standard &amp; Poor's adjusted consolidated financial measures for PPL include adjustments to debt for operating leases (\$387 mil.), pension-related items (\$1.55 bil.), equity-like hybrids (negative \$2.1 bil.), intermediate hybrids reported as debt (negative \$250 mil.), and accrued interest not in reported debt (\$325 mil.). EBITDA adjustments include operating leases (\$35 mil.), pension-related items (\$20 mil.), and share-based compensation expense (\$49 mil.). FFO adjustments include operating leases (\$83 mil.), equity-like hybrids (\$95 mil.), pension-related items (\$383 mil.), and capitalized interest (negative \$53 mil.). We do not expect these adjustments, other than the equity-like hybrids, to change materially in 2013 and 2014.</p> |              |              |           |

## Business Risk: Excellent

Our assessment of PPL's business risk profile as "excellent" reflects a mostly regulated public utility holding company strategy. PPL's numerous utilities serve 10 million electricity customers in the U.K., Pennsylvania, and Kentucky, and 320,000 natural gas distribution customers in Kentucky. In addition, the company owns PPL Energy Supply LLC, an unregulated generation subsidiary that has about 10,500 megawatts (MW) of capacity consisting of well-located, low-cost nuclear and coal plants that are well hedged through 2013.

With operations across two states and in the U.K., the company benefits significantly from country, geographical, and regulatory diversity, potentially minimizing the effect of economic conditions in one particular country or adverse regulatory decisions. The customer base for the regulated utilities (both electric and gas) is primarily residential and commercial customers in terms of revenues as well as sales, which provides stable cash flows. The diversity in markets and regulation strengthens credit quality, but the cross-border regulatory jurisdictions require diligent monitoring of regulatory relationships.

The U.K. wires-only distribution utilities have credit-supportive U.K. regulation and no commodity risk because nonaffiliated retail suppliers procure the electricity for retail customers. We expect these U.K. operations to contribute

about 30% of PPL's consolidated cash flow. The stability of the U.K. cash flows, along with existing utility assets in Kentucky and Pennsylvania, all of which we assess as excellent, more than offset the business risk profile of PPL Energy Supply's merchant generation, which we assess as satisfactory, resulting in the excellent business profile overall. We expect the merchant generation business to contribute less than 25% of pro forma consolidated cash flows.

## Financial Risk: Aggressive

We consider PPL's financial risk profile "aggressive" based on its adjusted consolidated financial measures, including FFO to total debt of 16.3%, debt to EBITDA of 4.7x, and debt to total capital of 61%, all for the 12 months ended Dec. 31, 2012, all in line with the rating. Also, we consider the company's financial policies to be aggressive, largely due to growth through acquisitions that PPL partly financed with high equity content hybrid securities. Capital spending and dividend payments translate to rising negative discretionary cash flow over the forecast period, requiring management to maintain vigilant cost recovery to maintain cash flow measures. The negative discretionary cash flow also points to external funding needs. Our base forecast of about 16% adjusted FFO to total debt, 4.7x debt to EBITDA, and about 55% total debt to total capital continues to reflect steady utility cash flows and completion of the convertible securities' equity issuances. Our rating on PPL reflects our view of a mostly regulated utility strategy that will include continuous capital spending and timely cost recovery through various regulatory mechanisms. We expect this to lead to steady cash flow measures and manageable debt leverage.

## Liquidity: Adequate

PPL's liquidity position is "adequate" under our liquidity methodology. We expect that the company's liquidity sources over the next 12 months will exceed its uses by 1.2x. We do expect PPL, over the next few years, to externally fund a portion of its liquidity needs for debt maturities and capital spending.

| Principal Liquidity Sources                                                                                                                                                                                    | Principal Liquidity Uses                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Cash of \$475 million in 2013</li> <li>• Assumed credit facility availability of about \$4 billion in 2013</li> <li>• FFO of roughly \$2.9 billion in 2013</li> </ul> | <ul style="list-style-type: none"> <li>• Debt maturities of \$737 million in 2013</li> <li>• Capital spending of \$4.2 billion in 2013</li> <li>• Shareholder distributions of roughly \$880 million in 2013</li> </ul> |

## Covenants

PPL's credit agreements include a financial covenant requiring debt to total capitalization no greater than 65% for PPL Energy Supply and 70% for the U.S. utilities, PPL Electric Utilities Corp., Kentucky Utilities Co., and Louisville Gas & Electric Co. The U.K. utilities have a minimum EBITDA interest coverage of 3x and total net debt to regulated asset value of 85%. As of Dec. 31, 2012, the company was in compliance with the covenants. Headroom could erode somewhat if debt rises rapidly without adequate growth in equity during the capital spending phase.

## Related Criteria And Research

- 2008 Corporate Criteria: Analytical Methodology, April 15, 2008
- Business Risk/Financial Risk Matrix Expanded, Sept. 18, 2012
- 2008 Corporate Ratings Criteria: Ratios And Adjustments, April 15, 2008
- Methodology: Management And Governance Credit Factors For Corporate Entities And Insurers, Nov. 13, 2012
- Methodology And Assumptions: Liquidity Descriptors For Global Corporate Issuers, Sept. 28, 2011
- Collateral Coverage and Issue Notching Rules for '1+' and '1' Recovery Ratings on Senior Bonds Secured by Utility Real Property, Feb. 14, 2013
- 2008 Corporate Criteria: Rating Each Issue, April 15, 2008
- 2008 Corporate Criteria: Commercial Paper, April 15, 2008
- Corporate Criteria: Assessing U.S. Utility Regulatory Environments, Nov. 7, 2007
- Corporate Criteria: Standard & Poor's Methodology For Imputing Debt For U.S. Utilities' Power Purchase Agreements, May 7, 2007
- Parent/Subsidiary Links; General Principles; Subsidiaries/Joint Ventures/Nonrecourse Projects; Finance Subsidiaries; Rating Link to Parent, Oct. 28, 2004

### Business And Financial Risk Matrix

| Business Risk | Financial Risk |        |              |             |            |                  |
|---------------|----------------|--------|--------------|-------------|------------|------------------|
|               | Minimal        | Modest | Intermediate | Significant | Aggressive | Highly Leveraged |
| Excellent     | AAA/AA+        | AA     | A            | A-          | BBB        | --               |
| Strong        | AA             | A      | A-           | BBB         | BB         | BB-              |
| Satisfactory  | A-             | BBB+   | BBB          | BB+         | BB-        | B+               |
| Fair          | --             | BBB-   | BB+          | BB          | BB-        | B                |
| Weak          | --             | --     | BB           | BB-         | B+         | B-               |
| Vulnerable    | --             | --     | --           | B+          | B          | B- or below      |

**Note:** These rating outcomes are shown for guidance purposes only. The ratings indicated in each cell of the matrix are the midpoints of the likely rating possibilities. There can be small positives and negatives that would lead to an outcome of one notch higher or lower than the typical matrix outcome. Moreover, there will be exceptions that go beyond a one-notch divergence. For example, the matrix does not address the lowest rungs of the credit spectrum (i.e., the 'CCC' category and lower). Other rating outcomes that are more than one notch off the matrix may occur for companies that have liquidity that we judge as "less than adequate" or "weak" under our criteria, or companies with "satisfactory" or better business risk profiles that have extreme debt burdens due to leveraged buyouts or other reasons. For government-related entities (GREs), the indicated rating would apply to the standalone credit profile, before giving any credit for potential government support.

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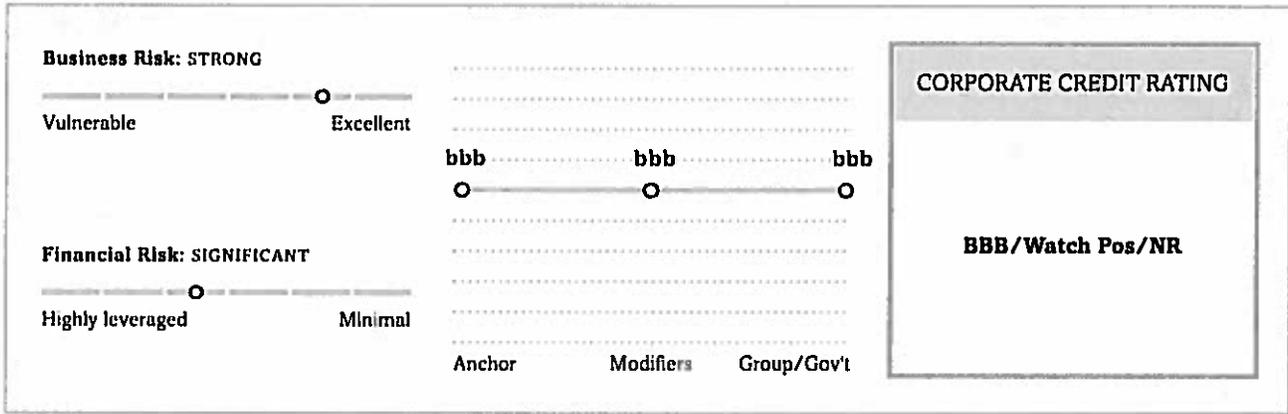
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**Summary:**  
**PPL Corp.**



**Rationale**

| <b>Business Risk: Strong</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Financial Risk: Significant</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Expected improvement of business risk profile resulting from spin-off of unregulated power generation business, PPL Energy Supply LLC</li> <li>• Sole provider in its service territories of essential and regulated services, mostly electricity and some natural gas distribution</li> <li>• Regulated utility operations provide for stable cash flow generation</li> <li>• Environmental rules continue to add costs to coal fleet</li> <li>• Operating diversity in merchant generation power plants</li> <li>• Merchant generation business benefits from operating diversity, the consistent implementation of a rolling hedging strategy that contributes to cash flow stability, and efficient operations that lead to competitively priced power</li> </ul> | <ul style="list-style-type: none"> <li>• Aggressive financial policies and growth strategy that includes acquisitions and use of hybrid securities</li> <li>• Cash flow erosion from lower wholesale power prices</li> <li>• Large capital spending program</li> <li>• Discretionary cash flow remains negative</li> <li>• Net cash flow to capital spending remains less than 100%</li> <li>• Continuing commitment to credit quality and maintenance of balanced capital structure</li> </ul> |

**Outlook:**

Standard & Poor's Ratings Services' ratings on PPL Corp. are on CreditWatch with positive implications to reflect the potential for higher ratings on the company and its subsidiaries upon the successful spin-off of its merchant generation business. We expect the ratings to remain on CreditWatch until the transaction closes and we will provide periodic updates. Material changes to the projected financial measures in our base case and cash flow generation capability of the pro forma group could affect the ultimate financial risk profile assessment.

**Upside scenario**

Upon the close of the transaction, we could raise the issuer credit ratings (ICRs) and issue ratings on PPL Corp., LG&E and KU Energy LLC, Louisville Gas & Electric Co., Kentucky Utilities Co., and PPL Electric Utilities Corp. by up to two notches depending on the credit measures of the consolidated PPL group after the spin-off of the merchant business.

**Standard & Poor's Base-Case Scenario**

Our base case scenario results in EBITDA growth, accounting for rising capital spending, and steady debt leverage.

| Assumptions                                                                                                                                                                                                                                                                                 | Key Metrics           |              |              |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------|--------------|--------------|
| <ul style="list-style-type: none"> <li>Economies in the company's service territories are improving, which will likely increase customer usage</li> <li>Capital spending and dividend payouts that result in negative discretionary cash flow, indicating external funding needs</li> </ul> |                       | <b>2014E</b> | <b>2015E</b> | <b>2016E</b> |
|                                                                                                                                                                                                                                                                                             | FFO/total debt (%)    | 13.5-15      | 13.5 – 15    | 13.5 – 15    |
|                                                                                                                                                                                                                                                                                             | Total debt/EBITDA (x) | 4.7-5        | 4.7-5        | 4.7-5        |
|                                                                                                                                                                                                                                                                                             | CFO/total debt (%)    | 13.5-14.5    | 13.5-14.5    | 13.5-14.5    |
| <p>Note: Standard &amp; Poor's adjusted figures. E--Estimate. FFO--Funds from operations. CFO--Cash flow from operations.</p>                                                                                                                                                               |                       |              |              |              |

**Business Risk: Strong**

Subsequent to the spin-off of the merchant generation business, we expect that PPL's business risk profile will improve because it will consist of regulated utilities in the U.S. and U.K. where at least 50% of pro forma EBITDA would be from low-risk distribution and transmission operations. PPL's business risk profile would fall into the "excellent" range after the divestiture of the higher-risk unregulated generation assets. The "excellent" business risk assessment post divestiture accounts for PPL's focus on regulated utility operations where there is geographical and operating diversity with numerous utilities that serve more than 10 million electricity customers in the U.K., Pennsylvania, Kentucky, and Virginia, and 320,000 natural gas distribution customers in Kentucky. Residential and commercial customers contribute the majority of revenue and sales, providing a measure of stability and predictability to cash flow

generation. With operations across two states and in the U.K., the company benefits significantly from country, geographical, and regulatory diversity, potentially minimizing the effect of economic conditions in one particular region or adverse regulatory decisions. The diversity in markets and regulation strengthens credit quality, but the cross-border regulatory jurisdictions require diligent monitoring of regulatory relationships. The customer base for the regulated utilities (both electric and gas) is primarily residential and commercial customers in terms of revenues as well as sales, which can contribute to cash flow stability. The U.K. wires-only distribution utilities benefit from credit-supportive U.K. regulation and no commodity risk because nonaffiliated retail suppliers procure the electricity for retail customers.

## Financial Risk: Significant

Based on our medial volatility financial ratio benchmarks, we expect to assess PPL's financial risk profile as "significant", with projected credit protection measures being mostly near the lower end of the category. Under our baseline forecast, we expect that funds from operations (FFO) to debt will range from 13.5% and 15% over the next three years and cash flow from operations to debt to range between 13.5% and 14.5% over the same period. We forecast debt to EBITDA to range between 4.7x and 5x. The annual dividend payout ratio is forecast to be 55% over the 2015-2017 period. This level should bolster equity capital through retained earnings, helping to support the balance sheet, even as PPL makes capital investments, especially given our expectation that discretionary cash flow will continue to be negative in light of PPL's large capital spending program.

## Liquidity: Adequate

PPL has "adequate" liquidity, as our criteria define the term. The company's liquidity sources are likely to cover its uses by more than 1.1x for the next 12 months. We expect PPL to meet cash outflows even with a 10% decline in EBITDA.

There are sizeable debt maturities within the next three years, but we expect the company to refinance them given its satisfactory standing in the credit markets.

| Principal Liquidity Sources                                                                                                                                                                                                                                    | Principal Liquidity Uses                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• FFO of roughly \$2.7 billion in 2014</li> <li>• Common equity issuance of \$977.5 million related to mandatory convertible securities</li> <li>• Credit facility availability of about \$6 billion in 2014</li> </ul> | <ul style="list-style-type: none"> <li>• Debt maturities of about \$300 million in 2014</li> <li>• Capital spending of \$3.9 billion in 2014</li> <li>• Dividends of roughly \$960 million in 2014</li> </ul> |

## Other Modifiers

Modifiers have no impact on the rating outcome.

## Group Influence

Standard & Poor's bases its ICR on PPL on the consolidated group credit profile (GCP) and application of our group ratings methodology. PPL, as the parent company, currently has an ICR equal to the 'bbb' GCP, which we will reassess as part of the CreditWatch resolution. Under our group rating methodology, we consider all of PPL's U.S. regulated utilities and their intermediate holding companies core subsidiaries of the PPL group because we believe the utilities are integral to PPL's long-term strategy. The ICRs on these subsidiaries are therefore most likely to remain aligned with the GCP established for PPL.

## Ratings Score Snapshot

### Corporate Credit Rating

BBB/Watch Pos/NR

### Business risk: Strong

- **Country risk:** Very low
- **Industry risk:** Very low
- **Competitive position:** Satisfactory

### Financial risk: Significant

- **Cash flow/Leverage:** Significant

Anchor: bbb

### Modifiers

- **Diversification/Portfolio effect:** Neutral (no impact)
- **Capital structure:** Neutral (no impact)
- **Liquidity:** Adequate (no impact)
- **Financial policy:** Neutral (no impact)
- **Management and governance:** Satisfactory (no impact)
- **Comparable rating analysis:** Neutral (no impact)

Stand-alone credit profile : bbb

- **Group credit profile:** bbb

## Related Criteria And Research

### Related Criteria

- Criteria - Corporates - General: Methodology And Assumptions: Liquidity Descriptors For Global Corporate Issuers, Jan 2, 2014
- Criteria - Corporates - Utilities: Key Credit Factors For The Regulated Utilities Industry, Nov. 19, 2013

- General Criteria: Group Rating Methodology, Nov. 19, 2013
- General Criteria: Methodology: Industry Risk, Nov. 19, 2013
- Criteria - Corporates - General: Corporate Methodology, Nov. 19, 2013
- Criteria - Corporates - General: Corporate Methodology: Ratios And Adjustments, Nov. 19, 2013
- General Criteria: Methodology For Linking Short-Term And Long-Term Ratings For Corporate, Insurance, And Sovereign Issuers, May 7, 2013
- Criteria - Corporates - Utilities: Collateral Coverage And Issue Notching Rules For 1+ And 1 Recovery Ratings On Senior Bonds Secured By Utility Real Property, Feb. 14, 2013
- General Criteria: Methodology: Management And Governance Credit Factors For Corporate Entities And Insurers, Nov. 13, 2012
- General Criteria: Stand-Alone Credit Profiles: One Component Of A Rating, Oct. 1, 2010
- Criteria - Corporates - Utilities: Notching Of U.S. Investment-Grade Investor-Owned Utility Unsecured Debt Now Better Reflects Anticipated Absolute Recovery, Nov. 10, 2008
- Criteria - Corporates - General: 2008 Corporate Criteria: Rating Each Issue, April 15, 2008
- Criteria - Corporates - General: 2008 Corporate Criteria: Commercial Paper, April 15, 2008

### Business And Financial Risk Matrix

| Business Risk Profile | Financial Risk Profile |        |              |             |            |                  |
|-----------------------|------------------------|--------|--------------|-------------|------------|------------------|
|                       | Minimal                | Modest | Intermediate | Significant | Aggressive | Highly leveraged |
| Excellent             | aaa/aa+                | aa     | a+/a         | a-          | bbb        | bbb-/bb+         |
| <b>Strong</b>         | aa/aa-                 | a+/a   | a-/bbb+      | <b>bbb</b>  | bb+        | bb               |
| Satisfactory          | a/a-                   | bbb+   | bbb/bbb-     | bbb-/bb+    | bb         | b+               |
| Fair                  | bbb/bbb-               | bbb-   | bb+          | bb          | bb-        | b                |
| Weak                  | bb+                    | bb+    | bb           | bb-         | b+         | b/b-             |
| Vulnerable            | bb-                    | bb-    | bb-/b+       | b+          | b          | b-               |

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# FitchRatings

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## Fitch Takes Various Actions on U.S. Corporate Finance Subsidiary IDRs

Ratings Endorsement Policy  
10 Oct 2014 2:56 PM (EDT)

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Fitch Ratings-Chicago-10 October 2014: Fitch Ratings has affirmed and withdrawn the Issuer Default Ratings (IDRs) of the following list of corporate finance subsidiaries with the exception of Wisconsin Energy Capital Corp. and Covidien International Finance S.A., which remained on Rating Watch Negative and were withdrawn. This action applies to corporate finance subsidiaries that have no assets or operations and rely wholly on a parent entity guarantee for support. The IDR ratings are withdrawn as they are no longer considered analytically meaningful. This action has no effect on any of the existing Issue ratings at these finance subsidiaries.

### Summary of actions:

Fitch Ratings has withdrawn the following ratings:

Wisconsin Energy Capital Corp.

–Long-term IDR 'A'

Primary Analyst: Philippe Beard, Director, +1-212-908-0242

Secondary Analyst: Glen Grabelsky, Managing Director, +1-212-908-0577

Covidien International Finance S.A.

–Long-term IDR 'A'

–Short-term IDR 'F1'

Primary Analyst: Bob Kirby, Director, +1-312-368-3147

Secondary Analyst: Megan Neuburger, Senior Director, +1-212-908-0601

Fitch Ratings has affirmed and withdrawn the following ratings:

Qwest Capital Funding

–Long-term IDR 'BB+'

–Outlook Stable

Primary Analyst: John Culver, Senior Director, +1-312-368-3216

Secondary Analyst: Dave Peterson, Senior Director, +1-312-368-3177

Sprint Capital Corporation

–Long-term IDR 'B+'

–Outlook Stable

Primary Analyst: Bill Densmore, Senior Director, +1-312-368-3125

Secondary Analyst: Dave Peterson, Senior Director, +1-312-368-3177

Southern Company Funding Corp.

–Short-term IDR 'F1'

Primary Analyst: Shalini Mahajan, Senior Director, +1-212-908-0351

Secondary Analyst: Julie Jiang, Director, +1-212-908-0708

AGL Capital Corp

–Long-term IDR 'BBB+'

–Outlook Stable

–Short-term IDR 'F2'

Primary Analyst: Julie Jiang, Director, +1-212-908-0708

Secondary Analyst: Shalini Mahajan, Senior Director, +1-212-908-0351

PPL Capital Funding Inc.

–Long-term IDR 'BBB'  
–Outlook Stable  
–Short-term IDR 'F2'  
Primary Analyst: Julie Jlang, Director, +1-212-908-0708  
Secondary Analyst: Rob Hornick, Senior Director, +1-212-908-0523

ConocoPhillips Canada Funding Company I  
–Long-term IDR 'A'  
–Outlook Stable  
ConocoPhillips Canada Funding Company II  
–Long-term IDR 'A'  
–Outlook Stable  
Primary Analyst: Mark Sadeghian, Senior Director, +1-312-368-2090  
Secondary Analyst: Sean Sexton, Managing Director, +1-312-368-3130

Dow Capital B.V.  
–Long-term IDR 'BBB'  
–Outlook Stable  
Primary Analyst: Monica Bonar, Senior Director, +1-212-908-0579  
Secondary Analyst: Sean Sexton, Managing Director, +1-312-368-3130

Teva Capital Services Switzerland GmbH  
–Long-term IDR 'BBB+'  
–Outlook Stable  
Teva Finance Services B.V.  
–Long-term IDR 'BBB+'  
–Outlook Stable  
Teva Finance Services II B.V.  
–Long-term IDR 'BBB+'  
–Outlook Stable  
Teva Pharmaceutical Finance LLC  
–Long-term IDR 'BBB+'  
–Outlook Stable  
Teva Pharmaceutical Finance II LLC  
–Long-term IDR 'BBB+'  
–Outlook Stable  
Teva Pharmaceutical Finance IV LLC  
–Long-term IDR 'BBB+'  
–Outlook Stable  
Teva Pharmaceutical Finance B.V.  
–Long-term IDR 'BBB+'  
–Outlook Stable  
Teva Pharmaceutical Finance II B.V.  
–Long-term IDR 'BBB+'  
–Outlook Stable  
Teva Pharmaceutical Finance III B.V.  
–Long-term IDR 'BBB+'  
–Outlook Stable  
Teva Pharmaceutical Finance IV B.V.  
–Long-term IDR 'BBB+'  
–Outlook Stable  
Teva Pharmaceutical Finance V B.V.  
–Long-term IDR 'BBB+'  
–Outlook Stable  
Teva Pharmaceutical USA, Inc.  
–Long-term IDR 'BBB+'  
–Outlook Stable  
Primary Analyst: Jacob Bostwick, Director, +1-312-368-3169  
Secondary Analyst: Mike Zbinovec, Senior Director, +1-312-368-3164

Actavis Capital S.a.r.l.

10/10/2014

--Long-term IDR 'BBB-'  
 --Outlook Stable  
 Actavis Funding SCS  
 --Long-term IDR 'BBB-'  
 --Outlook Stable  
 Actavis WC 2 s.a.r.l  
 --Long-term IDR 'BBB-'  
 --Outlook Stable  
 Warner Chilcott Corporation  
 --Long-term IDR 'BBB-'  
 --Outlook Stable  
 Warner Chilcott Company LLC  
 --Long-term IDR 'BBB-'  
 --Outlook Stable  
 Warner Chilcott Finance LLC  
 --Long-term IDR 'BBB-'  
 --Outlook Stable  
 Primary Analyst: Jacob Bostwck, Director, +1-312-368-3169  
 Secondary Analyst: Mike Zbinovec, Senior Director, +1-312-368-3164

AIMCO/Bethesda Holdings, Inc.  
 --Long-term IDR 'BB+'  
 --Outlook Positive  
 Primary Analyst: Stephen Boyd, Director, +1-212-908-9153  
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Digital Stout Holding, LLC  
 --Long-term IDR 'BBB'  
 --Outlook Stable  
 Primary Analyst: Sean Pattap, Senior Director, +1-212-908-0642  
 Secondary Analyst: Steven Marks, Managing Director, +1-212-908-9161

Kimco North Trust III  
 --Long-term IDR 'BBB+'  
 --Outlook Stable  
 KRC Lending S.A. de C.V. SOFOM ENR  
 --Long-term IDR 'BBB+'  
 --Outlook Stable  
 Primary Analyst: Britton Costa, Director, +1-212-908-0524  
 Secondary Analyst: Stephen Boyd, Director, +1-212-908-9153

Peninsula Gaming Corp  
 --Long-term IDR 'B'  
 --Outlook Stable  
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Wyndham Global Finance PLC  
 --Short-term IDR 'F3'  
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Avon Capital Corp  
 --Short-term IDR 'B'  
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H.J. Heinz Finance Company  
 --Long-term IDR 'BB-'  
 --Outlook Stable  
 H.J. Heinz Finance UK Plc

--Long-term IDR 'BB-'  
 Outlook Stable  
 Primary Analyst: Judi Rossetti, Senior Director, +1-312-368-2077  
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Bunge N.A. Finance L.P.  
 --Long-term IDR 'BBB'  
 --Outlook Stable  
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Molson Coors Capital Finance ULC  
 --Long-term IDR 'BBB'  
 --Outlook Stable  
 Molson Coors European Finance Company  
 --Long-term IDR 'BBB'  
 --Outlook Stable  
 Molson Coors International LP  
 --Long-term IDR 'BBB'  
 --Outlook Stable  
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Williams Partners Finance Corp  
 --Long-term IDR 'BBB'  
 --Outlook Stable  
 Primary Analyst: Ralph Pellecchia, Senior Director, +1-212-908-0586  
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Applicable Criteria and Related Research:  
 -- 'Corporate Rating Methodology', dated 28 May 2014

Additional Disclosure  
 Solicitation Status

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# Fitch Ratings

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**Fitch Withdraws PPL and its U.S. Subsidiaries' Ratings** Ratings Endorsement Policy  
09 Jan 2015 3:47 PM (EST)

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Fitch Ratings-New York-09 January 2015: Fitch Ratings withdraws the ratings of PPL Corporation and its U.S. subsidiaries for business reasons. A complete list of ratings follows this press release.

For further information, please refer to the Fitch's press release 'Fitch Upgrades PPL Electric to 'BBB+'; PPL Corp's Outlook to Positive; Plans to Withdraw Ratings' dated Dec. 10, 2014.

Fitch withdraws the following ratings:

**PPL Corporation**

- Long-term Issuer Default Rating (IDR) at 'BBB';
- Short-term IDR at 'F2';
- Rating Outlook Positive.

**PPL Capital Funding Inc.**

- Senior unsecured debt at 'BBB';
- Junior subordinated notes at 'BB+';
- Rating Outlook Positive.

**PPL Electric Utilities Corp.**

- Long-term IDR 'BBB+';
- Secured debt at 'A';
- Short-term IDR at 'F2';
- Commercial paper at 'F2';
- Rating Outlook Stable.

**LG&E and KU Energy LLC**

- Long-term IDR at 'BBB+';
- Senior unsecured debt at 'BBB+';
- Short-term IDR at 'F2';
- Rating Outlook Stable.

**Kentucky Utilities Company**

- Long-term IDR at 'A-';
- Secured debt at 'A+';
- Secured pollution control bonds at 'A+/F2';
- Senior unsecured debt at 'A';
- Short-term IDR at 'F2';
- Commercial paper at 'F2';
- Rating Outlook Stable.

**Louisville Gas and Electric Company**

- Long-term IDR at 'A-';
- Secured debt 'A+';
- Secured pollution control bonds at 'A+/F2';
- Senior unsecured debt at 'A';
- Short-term IDR at 'F2';
- Commercial paper at 'F2';
- Rating Outlook Stable.

**PPL Energy Supply, LLC.**

- Long-term IDR at 'BB';
- Senior unsecured debt at 'BB';
- Short-term IDR at 'B';

--Commercial paper at 'B';  
--Rating Watch Negative.

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Additional information is available at '[www.fitchratings.com](http://www.fitchratings.com)'.

**Applicable Criteria and Related Research:**

--'Corporate Rating Methodology' (May 28, 2014);  
--'Recovery Ratings and Notching Criteria for Utilities' (Nov. 18, 2014);  
--'Parent and Subsidiary Rating Linkage' (Aug. 5, 2013);  
--'Rating U.S. Utilities, Power and Gas Companies' (March 11, 2014).

**Applicable Criteria and Related Research:**

Corporate Rating Methodology - Including Short-Term Ratings and Parent and Subsidiary Linkage  
Recovery Ratings and Notching Criteria for Utilities  
Parent and Subsidiary Rating Linkage Fitch's Approach to Rating Entities within a Corporate Group Structure  
Rating U.S. Utilities, Power and Gas Companies (Sector Credit Factors)

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**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General’s Initial Request for Information  
Dated January 8, 2015**

**Question No. 183**

**Responding Witness: Daniel K. Arbough**

Q-183. Please provide the corporate credit and bond ratings assigned to PPL and LG&E since the year 2010 by S&P, Moody’s, and Fitch). For any change in the credit and/or bond rating, please provide a copy of the associated report

A-183. The corporate credit and bond ratings assigned to LG&E and PPL are provided below. Please see attached for a copy of the associated reports issued prior to 2013. Please see response to AG 1-182 for a copy of the associated reports issued after 2013.

**LG&E Credit Ratings**

| Date       | Moody's                                     |                                      |                                         | S&P                                         |                                      |                                         | Fitch*                                      |                                      |                                         |
|------------|---------------------------------------------|--------------------------------------|-----------------------------------------|---------------------------------------------|--------------------------------------|-----------------------------------------|---------------------------------------------|--------------------------------------|-----------------------------------------|
|            | <u>Issuer/Corp.</u><br><u>Credit Rating</u> | <u>Secured Debt</u><br><u>Rating</u> | <u>Short-term/<br/>Commercial Paper</u> | <u>Issuer/Corp.</u><br><u>Credit Rating</u> | <u>Secured Debt</u><br><u>Rating</u> | <u>Short-term/<br/>Commercial Paper</u> | <u>Issuer/Corp.</u><br><u>Credit Rating</u> | <u>Secured Debt</u><br><u>Rating</u> | <u>Short-term/<br/>Commercial Paper</u> |
| 10/25/2010 | <b>Baa1</b>                                 | N/A                                  | N/A                                     | BBB+                                        | N/A                                  | N/A                                     | A-                                          | A+                                   | N/A                                     |
| 11/8/2010  | Baa1                                        | N/A                                  | N/A                                     | BBB+                                        | <b>A</b>                             | N/A                                     | A-                                          | A+                                   | N/A                                     |
| 11/9/2010  | Baa1                                        | <b>A2</b>                            | N/A                                     | BBB+                                        | A                                    | N/A                                     | A-                                          | A+                                   | N/A                                     |
| 3/2/2011   | Baa1                                        | A2                                   | N/A                                     | BBB                                         | A-                                   | N/A                                     | A-                                          | A+                                   | N/A                                     |
| 2/21/2012  | Baa1                                        | A2                                   | N/A                                     | BBB                                         | A-                                   | N/A                                     | A-                                          | A+                                   | <b>F2</b>                               |
| 3/2/2012   | Baa1                                        | A2                                   | N/A                                     | BBB                                         | A-                                   | <b>A-2</b>                              | A-                                          | A+                                   | F2                                      |
| 3/5/2012   | Baa1                                        | A2                                   | <b>P-2</b>                              | BBB                                         | A-                                   | A-2                                     | A-                                          | A+                                   | F2                                      |
| 1/31/2014  | <b>A3</b>                                   | <b>A1</b>                            | P-2                                     | <b>BBB</b>                                  | A-                                   | A-2                                     | <b>A-</b>                                   | <b>A+</b>                            | F2                                      |
| 1/10/2015  | A3                                          | A1                                   | P-2                                     | BBB                                         | A-                                   | A-2                                     | Ratings Withdrawn                           |                                      |                                         |

\*Fitch did not provide a rating for KU until October 25, 2010.

**PPL Corp. Credit Ratings**

| Date       | Issuer/Corp. Credit Rating |                |                   |
|------------|----------------------------|----------------|-------------------|
|            | <u>Moody's</u>             | <u>S&amp;P</u> | <u>Fitch</u>      |
| 4/28/2010  | <b>Baa3</b>                | BBB            | BBB               |
| 10/27/2010 | Baa3                       | <b>BBB+</b>    | BBB               |
| 3/2/2011   | Baa3                       | <b>BBB</b>     | BBB               |
| 1/10/2015  | Baa3                       | BBB            | Ratings Withdrawn |

# Attachment in Separate File

The attachment is being  
provided in a separate  
file.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information**

**Dated January 8, 2015**

**Question No. 184**

**Responding Witness: Daniel K. Arbough**

Q-184. Please provide the breakdown in the expected return on pension plan assets for LG&E. Specifically, please provide the expected return on different assets classes (bonds, US stocks, international stocks, etc.) used in determining the expected return on plan assets. Please provide all associated source documents and work papers.

A-184. LG&E and KU Energy's ("LKE") pension assets are invested in a master pension trust sponsored by PPL Services Corporation, which holds and invests the assets of all of PPL Corporation's domestic pension plans. The investment management strategy of the master trust is built around a framework of management based on the objectives of Growth, Immunization and Liquidity. The growth portfolio is comprised of investments that generate a return at a reasonable risk, including equity securities, certain debt securities and alternative investments. The immunizing portfolio consists of debt securities and derivative positions that will typically have long durations and is designed to offset a portion of the change in the pension liabilities due to changes in interest rates. The liquidity portfolio consists primarily of cash and cash equivalents.

LKE and PPL generally sets the expected long-term rate of return (EROA) assumption for their domestic pension plans in consultation with their independent actuary using a building blocks approach that first looks at the potential for return based on the characteristics of the investments. The building blocks approach looks at three categories of investments: (1) equities and investments that have equity like risks and returns (including high-yield and emerging markets debt, hedge funds, private equity, real estate and commodities), (2) corporate fixed income and (3) Treasury securities and cash. Each of the above categories is evaluated for potential return based on expectations of inflation, risk-free rates of return, term premiums, credit spreads, and equity risk premiums. The initial return for each major category is then weighted by LKE's target asset allocation percentage for each major category, resulting in a weighted-average return for the total portfolio, which in this case is 6.04% for 2015. Additional considerations that could impact all of the major asset categories, including the overall portfolio effect and additional returns expected from active

portfolio management offset by non-investment expenses, are then factored in to arrive at the final EROA assumption, which is 7.00% for 2015.

In the building blocks approach, the return was estimated at 8.70% for equities and investments that have equity like risks and returns, 3.70% for corporate fixed income and 2.90% for Treasury securities and cash. See attachment for associated work paper.

EXPECTED RETURN ON ASSETS FOR 2015

|                                      | Equity /<br>Alternatives | FI - Corporate      | FI - Treasury | Notes                                                                                                                                                        |
|--------------------------------------|--------------------------|---------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inflation                            | 2.25%                    | 2.25%               | 2.25%         | Expected 10-year inflation. Reviewed Bloomberg historical averages and 3-year forecasts.                                                                     |
| Real Risk Free Return                | -1.50%                   | -1.50%              | -1.50%        | 1-yr T-Note/Treasury less current inflation y-o-y                                                                                                            |
| Term Premium                         | 1.95%                    | 1.95%               | 2.15%         | 10 yr Treasury less 1 Year Treasury. Did not reflect different tenor for fixed income portfolio in this line, as it's captured through the portfolio effect. |
| Credit Spread                        | N/A                      | 1.00%               | N/A           | Approximately 10-year A-rated spread. Difference for duration and credit quality captured in Portfolio Effect.                                               |
| Equity Risk Premium                  | 6.00%                    | N/A                 | N/A           |                                                                                                                                                              |
| Total                                | <u>8.70%</u>             | <u>3.70%</u>        | <u>2.90%</u>  |                                                                                                                                                              |
| Asset Allocation                     | 50%                      | 30%                 | 20%           |                                                                                                                                                              |
| Gross Result                         | 4.35%                    | 1.11%               | 0.58%         |                                                                                                                                                              |
| Total                                |                          | 6.04%               |               |                                                                                                                                                              |
| Portfolio Effect                     |                          | 0.50%               |               |                                                                                                                                                              |
| Active Management                    |                          | 0.30%               |               |                                                                                                                                                              |
| Non-Investment Expense               |                          | -0.25%              |               |                                                                                                                                                              |
| Expected Return from Swaps Portfolio |                          | <u>0.30%</u>        |               |                                                                                                                                                              |
| Net Result                           |                          | <u>6.89%</u>        |               |                                                                                                                                                              |
| <b>Anticipated EROA Assumption</b>   |                          | <u><b>7.00%</b></u> |               |                                                                                                                                                              |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 185**

**Responding Witness: Daniel K. Arbough**

Q-185. Please provide the Company's authorized and earned return on common equity for LG&E over the past five years. Please provide copies of all associated work papers and source documents. Please provide copies of the source documents, work papers, and data in electronic (Microsoft Excel) formats, with all data and formulas intact.

A-185. See attached for supporting documents. The calculation of the earned return is being provided in Excel format.

# Attachment in Excel

The attachment(s)  
provided in separate  
file(s) in Excel format.

**Louisville Gas and Electric Company**  
**Comparative Statement of Income**  
**March 31, 2010**

|                                                 | Year to Date          |                       |                                |                |
|-------------------------------------------------|-----------------------|-----------------------|--------------------------------|----------------|
|                                                 | This Year<br>Amount   | Last Year<br>Amount   | Increase or Decrease<br>Amount | %              |
| Electric Operating Revenues.....                | 230,295,345.43        | 232,517,446.93        | (2,222,101.50)                 | (0.96)         |
| Gas Operating Revenues.....                     | 135,705,131.57        | 194,895,822.61        | (59,190,691.04)                | (30.37)        |
| <b>Total Operating Revenues.....</b>            | <b>366,000,477.00</b> | <b>427,413,269.54</b> | <b>(61,412,792.54)</b>         | <b>(14.37)</b> |
| Fuel for Electric Generation.....               | 83,142,048.45         | 90,654,341.50         | (7,512,293.05)                 | (8.29)         |
| Power Purchased.....                            | 16,486,660.90         | 18,956,453.22         | (2,469,792.32)                 | (13.03)        |
| Gas Supply Expenses.....                        | 82,997,993.41         | 152,549,871.42        | (69,551,878.01)                | (45.59)        |
| Other Operation Expenses.....                   | 54,826,402.23         | 58,274,209.66         | (3,447,807.43)                 | (5.92)         |
| Maintenance.....                                | 25,988,777.31         | 57,857,328.84         | (31,868,551.53)                | (55.08)        |
| Depreciation.....                               | 32,380,499.93         | 31,600,229.66         | 780,270.27                     | 2.47           |
| Amortization Expense.....                       | 2,132,331.45          | 1,468,766.25          | 663,565.20                     | 45.18          |
| Regulatory Credits.....                         | (540,083.22)          | (534,534.63)          | (5,548.59)                     | (1.04)         |
| Taxes                                           |                       |                       |                                |                |
| Federal Income.....                             | 13,097,305.55         | (3,346,188.38)        | 16,443,493.93                  | 491.41         |
| State Income.....                               | 2,247,777.74          | (378,507.95)          | 2,626,285.69                   | 693.85         |
| Deferred Federal Income - Net.....              | 2,878,924.70          | 1,536,591.31          | 1,342,333.39                   | 87.36          |
| Deferred State Income - Net.....                | 575,632.17            | (300,212.87)          | 875,845.04                     | 291.74         |
| Property and Other.....                         | 6,181,162.57          | 6,853,007.62          | (671,845.05)                   | (9.80)         |
| Investment Tax Credit.....                      | -                     | 912,336.51            | (912,336.51)                   | (100.00)       |
| Amortization of Investment Tax Credit.....      | (625,445.00)          | (764,199.72)          | 138,754.72                     | 18.16          |
| Loss (Gain) from Disposition of Allowances..... | (34,460.14)           | (66,274.06)           | 31,813.92                      | 48.00          |
| Accretion Expense.....                          | 496,163.95            | 490,277.55            | 5,886.40                       | 1.20           |
| <b>Total Operating Expenses.....</b>            | <b>322,231,692.00</b> | <b>415,763,495.93</b> | <b>(93,531,803.93)</b>         | <b>(22.50)</b> |
| Net Operating Income.....                       | 43,768,785.00         | 11,649,773.61         | 32,119,011.39                  | 275.71         |
| Other Income Less Deductions.....               | 606,495.83            | 5,122,020.15          | (4,515,524.32)                 | (88.16)        |
| <b>Income Before Interest Charges.....</b>      | <b>44,375,280.83</b>  | <b>16,771,793.76</b>  | <b>27,603,487.07</b>           | <b>164.58</b>  |
| Interest on Long-Term Debt.....                 | 11,028,146.49         | 11,062,605.43         | (34,458.94)                    | (0.31)         |
| Amortization of Debt Expense - Net.....         | 349,055.53            | 371,171.30            | (22,115.77)                    | (5.96)         |
| Other Interest Expenses.....                    | 548,377.76            | 757,195.53            | (208,817.77)                   | (27.58)        |
| <b>Total Interest Charges.....</b>              | <b>11,925,579.78</b>  | <b>12,190,972.26</b>  | <b>(265,392.48)</b>            | <b>(2.18)</b>  |
| <b>Net Income.....</b>                          | <b>32,449,701.05</b>  | <b>4,580,821.50</b>   | <b>27,868,879.55</b>           | <b>608.38</b>  |

April 27, 2010

**Louisville Gas and Electric Company**  
**Comparative Statement of Income**  
**June 30, 2010**

|                                                 | Year to Date          |                       |                                |                |
|-------------------------------------------------|-----------------------|-----------------------|--------------------------------|----------------|
|                                                 | This Year<br>Amount   | Last Year<br>Amount   | Increase or Decrease<br>Amount | %              |
| Electric Operating Revenues.....                | 477,506,497.63        | 460,972,954.96        | 16,533,542.67                  | 3.59           |
| Gas Operating Revenues.....                     | 169,407,175.22        | 246,496,742.20        | (77,089,566.98)                | (31.27)        |
| <b>Total Operating Revenues.....</b>            | <b>646,913,672.85</b> | <b>707,469,697.16</b> | <b>(60,556,024.31)</b>         | <b>(8.56)</b>  |
| Fuel for Electric Generation.....               | 173,255,707.38        | 173,346,776.53        | (91,069.15)                    | (0.05)         |
| Power Purchased.....                            | 29,324,114.25         | 33,099,092.33         | (3,774,978.08)                 | (11.41)        |
| Gas Supply Expenses.....                        | 95,922,113.42         | 182,927,870.23        | (87,005,756.81)                | (47.56)        |
| Other Operation Expenses.....                   | 108,155,892.84        | 107,560,181.44        | 595,711.40                     | 0.55           |
| Maintenance.....                                | 53,799,164.95         | 86,408,174.22         | (32,609,009.27)                | (37.74)        |
| Depreciation.....                               | 65,058,284.25         | 63,756,442.72         | 1,301,841.53                   | 2.04           |
| Amortization Expense.....                       | 3,968,065.72          | 3,690,308.83          | 277,756.89                     | 7.53           |
| Regulatory Credits.....                         | (1,087,649.67)        | (1,117,956.60)        | 30,306.93                      | 2.71           |
| Taxes                                           |                       |                       |                                |                |
| Federal Income.....                             | 10,615,540.90         | 1,162,047.92          | 9,453,492.98                   | 813.52         |
| State Income.....                               | 84,218.46             | 893,625.01            | (809,406.55)                   | (90.58)        |
| Deferred Federal Income - Net.....              | 15,183,379.56         | 3,303,246.11          | 11,880,133.45                  | 359.65         |
| Deferred State Income - Net.....                | 4,422,138.13          | (724,228.25)          | 5,146,366.38                   | 710.60         |
| Property and Other.....                         | 12,045,885.90         | 13,418,823.81         | (1,372,937.91)                 | (10.23)        |
| Investment Tax Credit.....                      | -                     | 1,824,672.98          | (1,824,672.98)                 | (100.00)       |
| Amortization of Investment Tax Credit.....      | (1,250,888.00)        | (1,528,399.44)        | 277,511.44                     | 18.16          |
| Loss (Gain) from Disposition of Allowances..... | (34,460.14)           | (66,274.06)           | 31,813.92                      | 48.00          |
| Accretion Expense.....                          | 999,811.17            | 982,363.54            | 17,447.63                      | 1.78           |
| <b>Total Operating Expenses.....</b>            | <b>570,461,319.12</b> | <b>668,936,767.32</b> | <b>(98,475,448.20)</b>         | <b>(14.72)</b> |
| Net Operating Income.....                       | 76,452,353.73         | 38,532,929.84         | 37,919,423.89                  | 98.41          |
| Other Income Less Deductions.....               | (5,555,075.42)        | 11,473,972.75         | (17,029,048.17)                | (148.41)       |
| <b>Income Before Interest Charges.....</b>      | <b>70,897,278.31</b>  | <b>50,006,902.59</b>  | <b>20,890,375.72</b>           | <b>41.78</b>   |
| Interest on Long-Term Debt.....                 | 22,386,989.99         | 22,013,465.21         | 373,524.78                     | 1.70           |
| Amortization of Debt Expense - Net.....         | 698,371.38            | 743,783.17            | (45,411.79)                    | (6.11)         |
| Other Interest Expenses.....                    | 1,286,211.00          | 1,249,214.37          | 36,996.63                      | 2.96           |
| <b>Total Interest Charges.....</b>              | <b>24,371,572.37</b>  | <b>24,006,462.75</b>  | <b>365,109.62</b>              | <b>1.52</b>    |
| <b>Net Income.....</b>                          | <b>46,525,705.94</b>  | <b>26,000,439.84</b>  | <b>20,525,266.10</b>           | <b>78.94</b>   |

July 27, 2010

**Louisville Gas and Electric Company**  
**Comparative Statement of Income**  
**September 30, 2010**

|                                                 | Year to Date          |                       |                                |               |
|-------------------------------------------------|-----------------------|-----------------------|--------------------------------|---------------|
|                                                 | This Year<br>Amount   | Last Year<br>Amount   | Increase or Decrease<br>Amount | %             |
| Electric Operating Revenues.....                | 775,492,907.17        | 711,503,260.60        | 63,989,646.57                  | 8.99          |
| Gas Operating Revenues.....                     | 201,229,558.27        | 275,929,785.10        | (74,700,226.83)                | (27.07)       |
| <b>Total Operating Revenues.....</b>            | <b>976,722,465.44</b> | <b>987,433,045.70</b> | <b>(10,710,580.26)</b>         | <b>(1.08)</b> |
| Fuel for Electric Generation.....               | 277,395,215.56        | 256,538,800.91        | 20,856,414.65                  | 8.13          |
| Power Purchased.....                            | 40,858,584.94         | 43,049,414.00         | (2,190,829.06)                 | (5.09)        |
| Gas Supply Expenses.....                        | 108,041,714.88        | 194,317,868.58        | (86,276,153.70)                | (44.40)       |
| Other Operation Expenses.....                   | 168,104,479.46        | 165,027,478.17        | 3,077,001.29                   | 1.86          |
| Maintenance.....                                | 76,857,618.20         | 66,594,867.05         | 10,262,751.15                  | 15.41         |
| Depreciation.....                               | 98,439,672.75         | 96,206,175.85         | 2,233,496.90                   | 2.32          |
| Amortization Expense.....                       | 5,835,257.86          | 5,846,342.68          | (11,084.82)                    | (0.19)        |
| Regulatory Credits.....                         | (3,270,841.78)        | (1,666,414.89)        | (1,604,426.89)                 | (96.28)       |
| Taxes                                           |                       |                       |                                |               |
| Federal Income.....                             | 24,328,238.85         | 8,101,082.87          | 16,227,155.98                  | 200.31        |
| State Income.....                               | 2,449,578.74          | 2,573,580.90          | (124,002.16)                   | (4.82)        |
| Deferred Federal Income - Net.....              | 22,314,183.39         | 33,152,041.07         | (10,837,857.68)                | (32.69)       |
| Deferred State Income - Net.....                | 5,911,911.87          | 3,877,068.46          | 2,034,843.41                   | 52.48         |
| Property and Other.....                         | 17,905,374.10         | 20,035,189.95         | (2,129,815.85)                 | (10.63)       |
| Investment Tax Credit.....                      | -                     | 2,594,189.98          | (2,594,189.98)                 | (100.00)      |
| Amortization of Investment Tax Credit.....      | (1,876,331.00)        | (2,292,599.28)        | 416,268.28                     | 18.16         |
| Loss (Gain) from Disposition of Allowances..... | (34,460.14)           | (66,274.06)           | 31,813.92                      | 48.00         |
| Accretion Expense.....                          | 2,673,901.02          | 1,479,052.06          | 1,194,848.96                   | 80.78         |
| <b>Total Operating Expenses.....</b>            | <b>845,934,098.70</b> | <b>895,367,864.30</b> | <b>(49,433,765.60)</b>         | <b>(5.52)</b> |
| Net Operating Income.....                       | 130,788,366.74        | 92,065,181.40         | 38,723,185.34                  | 42.06         |
| Other Income Less Deductions.....               | 12,330,709.16         | 20,200,780.19         | (7,870,071.03)                 | (38.96)       |
| <b>Income Before Interest Charges.....</b>      | <b>143,119,075.90</b> | <b>112,265,961.59</b> | <b>30,853,114.31</b>           | <b>27.48</b>  |
| Interest on Long-Term Debt.....                 | 33,196,072.77         | 33,042,034.28         | 154,038.49                     | 0.47          |
| Amortization of Debt Expense - Net.....         | 1,048,020.81          | 1,116,492.51          | (68,471.70)                    | (6.13)        |
| Other Interest Expenses.....                    | 1,994,173.46          | 2,002,696.31          | (8,522.85)                     | (0.43)        |
| <b>Total Interest Charges.....</b>              | <b>36,238,267.04</b>  | <b>36,161,223.10</b>  | <b>77,043.94</b>               | <b>0.21</b>   |
| <b>Net Income.....</b>                          | <b>106,880,808.86</b> | <b>76,104,738.49</b>  | <b>30,776,070.37</b>           | <b>40.44</b>  |

October 26, 2010

**Louisville Gas and Electric Company**  
**Comparative Statement of Income**  
**December 31, 2010**

|                                                 | Year to Date             |                         |                                |              |
|-------------------------------------------------|--------------------------|-------------------------|--------------------------------|--------------|
|                                                 | This Year<br>Amount      | Last Year<br>Amount     | Increase or Decrease<br>Amount | %            |
| Electric Operating Revenues.....                | \$ 1,015,611,566.97      | \$ 918,542,924.70       | \$ 97,068,642.27               | 10.57        |
| Gas Operating Revenues.....                     | 302,947,355.88           | 361,627,856.00          | (58,680,500.12)                | (16.23)      |
| <b>Total Operating Revenues.....</b>            | <b>1,318,558,922.85</b>  | <b>1,280,170,780.70</b> | <b>38,388,142.15</b>           | <b>3.00</b>  |
| Fuel for Electric Generation.....               | 368,556,326.34           | 328,232,996.52          | 40,323,329.82                  | 12.29        |
| Power Purchased.....                            | 54,379,718.69            | 58,430,269.83           | (4,050,551.14)                 | (6.93)       |
| Gas Supply Expenses.....                        | 169,003,608.05           | 249,805,268.96          | (80,801,660.91)                | (32.35)      |
| Other Operation Expenses.....                   | 226,813,004.57           | 218,250,219.38          | 8,562,785.19                   | 3.92         |
| Maintenance.....                                | 111,701,105.08           | 96,204,958.78           | 15,496,146.30                  | 16.11        |
| Depreciation.....                               | 131,210,003.27           | 128,746,334.26          | 2,463,669.01                   | 1.91         |
| Amortization Expense.....                       | 7,726,988.90             | 7,956,323.78            | (229,334.88)                   | (2.88)       |
| Regulatory Credits.....                         | (4,269,731.45)           | (2,205,447.80)          | (2,064,283.65)                 | (93.60)      |
| Taxes                                           |                          |                         |                                |              |
| Federal Income.....                             | 28,874,607.18            | 25,272,570.52           | 3,602,036.66                   | 14.25        |
| State Income.....                               | 6,047,167.43             | 3,893,528.00            | 2,153,639.43                   | 55.31        |
| Deferred Federal Income - Net.....              | 27,667,005.00            | 8,325,579.32            | 19,341,425.68                  | 232.31       |
| Deferred State Income - Net.....                | 2,370,024.44             | 1,450,849.02            | 919,175.42                     | 63.35        |
| Property and Other.....                         | 22,571,623.82            | 23,544,541.01           | (972,917.19)                   | (4.13)       |
| Investment Tax Credit.....                      | -                        | 3,649,346.00            | (3,649,346.00)                 | (100.00)     |
| Amortization of Investment Tax Credit.....      | (2,501,774.00)           | (3,044,107.00)          | 542,333.00                     | 17.82        |
| Loss (Gain) from Disposition of Allowances..... | (34,460.14)              | (66,274.06)             | 31,813.92                      | 48.00        |
| Accretion Expense.....                          | 3,284,105.63             | 1,969,780.12            | 1,314,325.51                   | 66.72        |
| <b>Total Operating Expenses.....</b>            | <b>1,153,399,322.81</b>  | <b>1,150,416,736.64</b> | <b>2,982,586.17</b>            | <b>0.26</b>  |
| Net Operating Income.....                       | 165,159,600.04           | 129,754,044.06          | 35,405,555.98                  | 27.29        |
| Other Income Less Deductions.....               | 10,717,472.34            | 13,106,401.28           | (2,388,928.94)                 | (18.23)      |
| <b>Income Before Interest Charges.....</b>      | <b>175,877,072.38</b>    | <b>142,860,445.34</b>   | <b>33,016,627.04</b>           | <b>23.11</b> |
| Interest on Long-Term Debt.....                 | 43,895,047.17            | 43,507,373.04           | 387,674.13                     | 0.89         |
| Amortization of Debt Expense - Net.....         | 1,664,625.74             | 1,465,360.21            | 199,265.53                     | 13.60        |
| Other Interest Expenses.....                    | 2,603,013.75             | 2,770,517.04            | (167,503.29)                   | (6.05)       |
| <b>Total Interest Charges.....</b>              | <b>48,162,686.66</b>     | <b>47,743,250.29</b>    | <b>419,436.37</b>              | <b>0.88</b>  |
| <b>Net Income.....</b>                          | <b>\$ 127,714,385.72</b> | <b>\$ 95,117,195.05</b> | <b>\$ 32,597,190.67</b>        | <b>34.27</b> |

January 31, 2011

**Louisville Gas and Electric Company**  
**Comparative Statement of Income**  
**March 31, 2012**

|                                                 | Year to Date            |                         |                                |                |
|-------------------------------------------------|-------------------------|-------------------------|--------------------------------|----------------|
|                                                 | This Year<br>Amount     | Last Year<br>Amount     | Increase or Decrease<br>Amount | %              |
| Electric Operating Revenues.....                | \$ 244,420,426.43       | \$ 256,266,504.32       | \$ (11,846,077.89)             | (4.62)         |
| Gas Operating Revenues.....                     | 108,809,879.08          | 137,442,353.62          | (28,632,474.54)                | (20.83)        |
| <b>Total Operating Revenues.....</b>            | <b>353,230,305.51</b>   | <b>393,708,857.94</b>   | <b>(40,478,552.43)</b>         | <b>(10.28)</b> |
| Fuel for Electric Generation.....               | 91,719,151.25           | 88,269,821.95           | 3,449,329.30                   | 3.91           |
| Power Purchased.....                            | 13,783,932.99           | 19,611,301.06           | (5,827,368.07)                 | (29.71)        |
| Gas Supply Expenses.....                        | 57,345,602.29           | 83,628,346.24           | (26,282,743.95)                | (31.43)        |
| Other Operation Expenses.....                   | 58,884,895.86           | 58,730,273.53           | 154,622.33                     | 0.26           |
| Maintenance.....                                | 35,586,242.09           | 27,660,089.18           | 7,926,152.91                   | 28.66          |
| Depreciation.....                               | 35,897,362.32           | 34,530,041.35           | 1,367,320.97                   | 3.96           |
| Amortization Expense.....                       | 2,177,175.30            | 1,929,384.09            | 247,791.21                     | 12.84          |
| Regulatory Credits.....                         | (1,335,588.73)          | (1,102,609.68)          | (232,979.05)                   | (21.13)        |
| Taxes                                           |                         |                         |                                |                |
| Federal Income.....                             | (2,200,973.02)          | 6,012,136.68            | (8,213,109.70)                 | (136.61)       |
| State Income.....                               | 1,222,084.95            | 3,154,270.64            | (1,932,185.69)                 | (61.26)        |
| Deferred Federal Income - Net.....              | 15,135,238.66           | 13,658,485.33           | 1,476,753.33                   | 10.81          |
| Deferred State Income - Net.....                | 847,565.83              | 341,927.36              | 505,638.47                     | 147.88         |
| Property and Other.....                         | 7,299,098.74            | 6,927,442.73            | 371,656.01                     | 5.37           |
| Amortization of Investment Tax Credit.....      | (670,069.47)            | (681,435.00)            | 11,365.53                      | 1.67           |
| Loss (Gain) from Disposition of Allowances..... | (693.97)                | (2,577.94)              | 1,883.97                       | 73.08          |
| Accretion Expense.....                          | 725,537.76              | 658,810.60              | 66,727.16                      | 10.13          |
| <b>Total Operating Expenses.....</b>            | <b>316,416,562.85</b>   | <b>343,325,708.12</b>   | <b>(26,909,145.27)</b>         | <b>(7.84)</b>  |
| Net Operating Income.....                       | 36,813,742.66           | 50,383,149.82           | (13,569,407.16)                | (26.93)        |
| Other Income Less Deductions.....               | (923,118.22)            | (186,813.93)            | (736,304.29)                   | (394.14)       |
| <b>Income Before Interest Charges.....</b>      | <b>35,890,624.44</b>    | <b>50,196,335.89</b>    | <b>(14,305,711.45)</b>         | <b>(28.50)</b> |
| Interest on Long-Term Debt.....                 | 9,267,123.12            | 9,816,625.40            | (549,502.28)                   | (5.60)         |
| Amortization of Debt Expense - Net.....         | 786,961.09              | 823,329.37              | (36,368.28)                    | (4.42)         |
| Other Interest Expenses.....                    | 647,444.99              | 460,933.33              | 186,511.66                     | 40.46          |
| <b>Total Interest Charges.....</b>              | <b>10,701,529.20</b>    | <b>11,100,888.10</b>    | <b>(399,358.90)</b>            | <b>(3.60)</b>  |
| <b>Net Income.....</b>                          | <b>\$ 25,189,095.24</b> | <b>\$ 39,095,447.79</b> | <b>\$ (13,906,352.55)</b>      | <b>(35.57)</b> |

April 26, 2012

**Louisville Gas and Electric Company**  
**Comparative Statement of Income**  
**June 30, 2012**

|                                                 | Year to Date            |                         |                                |                |
|-------------------------------------------------|-------------------------|-------------------------|--------------------------------|----------------|
|                                                 | This Year<br>Amount     | Last Year<br>Amount     | Increase or Decrease<br>Amount | %              |
| Electric Operating Revenues.....                | \$ 516,011,601.70       | \$ 508,443,709.65       | \$ 7,567,892.05                | 1.49           |
| Gas Operating Revenues.....                     | 143,308,958.40          | 183,302,508.15          | (39,993,549.75)                | (21.82)        |
| <b>Total Operating Revenues.....</b>            | <b>659,320,560.10</b>   | <b>691,746,217.80</b>   | <b>(32,425,657.70)</b>         | <b>(4.69)</b>  |
| Fuel for Electric Generation.....               | 186,573,205.87          | 172,372,936.75          | 14,200,269.12                  | 8.24           |
| Power Purchased.....                            | 27,143,725.43           | 37,431,997.58           | (10,288,272.15)                | (27.49)        |
| Gas Supply Expenses.....                        | 69,227,105.26           | 104,115,251.58          | (34,888,146.32)                | (33.51)        |
| Other Operation Expenses.....                   | 117,414,894.30          | 116,766,857.69          | 648,036.61                     | 0.56           |
| Maintenance.....                                | 65,873,813.35           | 58,722,647.11           | 7,151,166.24                   | 12.18          |
| Depreciation.....                               | 72,456,837.15           | 70,857,104.22           | 1,599,732.93                   | 2.26           |
| Amortization Expense.....                       | 4,415,660.02            | 3,940,747.27            | 474,912.75                     | 12.05          |
| Regulatory Credits.....                         | (2,892,455.16)          | (3,295,943.40)          | 403,488.24                     | 12.24          |
| Taxes                                           |                         |                         |                                |                |
| Federal Income.....                             | (568,016.08)            | 1,206,639.74            | (1,774,655.82)                 | (147.07)       |
| State Income.....                               | 2,891,761.19            | 5,398,308.26            | (2,506,547.07)                 | (46.43)        |
| Deferred Federal Income - Net.....              | 27,464,825.34           | 29,108,145.53           | (1,643,320.19)                 | (5.65)         |
| Deferred State Income - Net.....                | 1,402,675.47            | (221,983.14)            | 1,624,658.61                   | 731.88         |
| Property and Other.....                         | 15,344,075.47           | 13,843,209.34           | 1,500,866.13                   | 10.84          |
| Amortization of Investment Tax Credit.....      | (1,340,138.97)          | (1,389,537.00)          | 49,398.03                      | 3.56           |
| Loss (Gain) from Disposition of Allowances..... | (693.97)                | (2,577.94)              | 1,883.97                       | 73.08          |
| Accretion Expense.....                          | 1,460,366.05            | 1,316,145.21            | 144,220.84                     | 10.96          |
| <b>Total Operating Expenses.....</b>            | <b>586,867,640.72</b>   | <b>610,169,948.80</b>   | <b>(23,302,308.08)</b>         | <b>(3.82)</b>  |
| Net Operating Income.....                       | 72,452,919.38           | 81,576,269.00           | (9,123,349.62)                 | (11.18)        |
| Other Income Less Deductions.....               | (764,120.30)            | (66,209.46)             | (697,910.84)                   | (1,054.10)     |
| <b>Income Before Interest Charges.....</b>      | <b>71,688,799.08</b>    | <b>81,510,059.54</b>    | <b>(9,821,260.46)</b>          | <b>(12.05)</b> |
| Interest on Long-Term Debt.....                 | 18,521,056.51           | 19,605,675.20           | (1,084,618.69)                 | (5.53)         |
| Amortization of Debt Expense - Net.....         | 1,582,724.17            | 1,653,096.83            | (70,372.66)                    | (4.26)         |
| Other Interest Expenses.....                    | 1,240,342.86            | 1,162,224.30            | 78,118.56                      | 6.72           |
| <b>Total Interest Charges.....</b>              | <b>21,344,123.54</b>    | <b>22,420,996.33</b>    | <b>(1,076,872.79)</b>          | <b>(4.80)</b>  |
| <b>Net Income.....</b>                          | <b>\$ 50,344,675.54</b> | <b>\$ 59,089,063.21</b> | <b>\$ (8,744,387.67)</b>       | <b>(14.80)</b> |

July 26, 2012

**Louisville Gas and Electric Company**  
**Comparative Statement of Income**  
**September 30, 2012**

|                                                 | Year to Date            |                          |                                |               |
|-------------------------------------------------|-------------------------|--------------------------|--------------------------------|---------------|
|                                                 | This Year<br>Amount     | Last Year<br>Amount      | Increase or Decrease<br>Amount | %             |
| Electric Operating Revenues.....                | \$ 819,990,563.42       | \$ 815,825,290.81        | \$ 4,165,272.61                | 0.51          |
| Gas Operating Revenues.....                     | 173,480,325.27          | 217,995,494.08           | (44,515,168.81)                | (20.42)       |
| <b>Total Operating Revenues.....</b>            | <b>993,470,888.69</b>   | <b>1,033,820,784.89</b>  | <b>(40,349,896.20)</b>         | <b>(3.90)</b> |
| Fuel for Electric Generation.....               | 289,906,821.34          | 273,795,119.05           | 16,111,702.29                  | 5.88          |
| Power Purchased.....                            | 40,838,937.10           | 55,261,418.82            | (14,422,481.72)                | (26.10)       |
| Gas Supply Expenses.....                        | 76,860,045.54           | 116,873,598.02           | (40,013,552.48)                | (34.24)       |
| Other Operation Expenses.....                   | 175,632,379.11          | 177,460,624.64           | (1,828,245.53)                 | (1.03)        |
| Maintenance.....                                | 92,146,727.38           | 85,828,056.49            | 6,318,670.89                   | 7.36          |
| Depreciation.....                               | 109,313,793.49          | 106,291,389.64           | 3,022,403.85                   | 2.84          |
| Amortization Expense.....                       | 6,626,194.60            | 6,011,506.42             | 614,688.18                     | 10.23         |
| Regulatory Credits.....                         | (4,332,438.00)          | (4,410,876.53)           | 78,438.53                      | 1.78          |
| Taxes                                           |                         |                          |                                |               |
| Federal Income.....                             | 8,771,651.10            | 13,849,665.33            | (5,078,014.23)                 | (36.67)       |
| State Income.....                               | 6,234,180.02            | 8,207,099.07             | (1,972,919.05)                 | (24.04)       |
| Deferred Federal Income - Net.....              | 40,230,784.38           | 38,273,146.38            | 1,957,638.00                   | 5.11          |
| Deferred State Income - Net.....                | 1,822,152.58            | 46,411.06                | 1,775,741.52                   | 3,826.12      |
| Property and Other.....                         | 22,956,477.20           | 21,153,346.23            | 1,803,130.97                   | 8.52          |
| Amortization of Investment Tax Credit.....      | (2,010,208.47)          | (2,097,639.00)           | 87,430.53                      | 4.17          |
| Loss (Gain) from Disposition of Allowances..... | (693.97)                | (2,577.94)               | 1,883.97                       | 73.08         |
| Accretion Expense.....                          | 2,193,283.23            | 1,951,274.43             | 242,008.80                     | 12.40         |
| <b>Total Operating Expenses.....</b>            | <b>867,190,086.63</b>   | <b>898,491,562.11</b>    | <b>(31,301,475.48)</b>         | <b>(3.48)</b> |
| Net Operating Income.....                       | 126,280,802.06          | 135,329,222.78           | (9,048,420.72)                 | (6.69)        |
| Other Income Less Deductions.....               | (1,181,363.37)          | 538,460.93               | (1,719,824.30)                 | (319.40)      |
| <b>Income Before Interest Charges.....</b>      | <b>125,099,438.69</b>   | <b>135,867,683.71</b>    | <b>(10,768,245.02)</b>         | <b>(7.93)</b> |
| Interest on Long-Term Debt.....                 | 27,743,641.62           | 29,286,994.77            | (1,543,353.15)                 | (5.27)        |
| Amortization of Debt Expense - Net.....         | 2,381,926.64            | 2,492,731.57             | (110,804.93)                   | (4.45)        |
| Other Interest Expenses.....                    | 1,579,050.10            | 1,905,377.16             | (326,327.06)                   | (17.13)       |
| <b>Total Interest Charges.....</b>              | <b>31,704,618.36</b>    | <b>33,685,103.50</b>     | <b>(1,980,485.14)</b>          | <b>(5.88)</b> |
| <b>Net Income.....</b>                          | <b>\$ 93,394,820.33</b> | <b>\$ 102,182,580.21</b> | <b>\$ (8,787,759.88)</b>       | <b>(8.60)</b> |

October 24, 2012

**Louisville Gas and Electric Company**  
**Comparative Statement of Income**  
**December 31, 2012**

|                                                 | Year to Date             |                          |                                |               |
|-------------------------------------------------|--------------------------|--------------------------|--------------------------------|---------------|
|                                                 | This Year<br>Amount      | Last Year<br>Amount      | Increase or Decrease<br>Amount | %             |
| Electric Operating Revenues.....                | \$ 1,069,346,402.37      | \$ 1,059,750,303.49      | \$ 9,596,098.88                | 0.91          |
| Gas Operating Revenues.....                     | 254,278,399.37           | 304,574,421.82           | (50,296,022.45)                | (16.51)       |
| <b>Total Operating Revenues.....</b>            | <b>1,323,624,801.74</b>  | <b>1,364,324,725.31</b>  | <b>(40,699,923.57)</b>         | <b>(2.98)</b> |
| Fuel for Electric Generation.....               | 385,916,157.30           | 360,968,393.36           | 24,947,763.94                  | 6.91          |
| Power Purchased.....                            | 52,477,768.07            | 74,894,547.12            | (22,416,779.05)                | (29.93)       |
| Gas Supply Expenses.....                        | 114,891,748.83           | 161,235,625.70           | (46,343,876.87)                | (28.74)       |
| Other Operation Expenses.....                   | 231,092,051.74           | 236,277,354.89           | (5,185,303.15)                 | (2.19)        |
| Maintenance.....                                | 118,770,588.91           | 116,359,068.55           | 2,411,520.36                   | 2.07          |
| Depreciation.....                               | 146,291,263.74           | 141,998,214.92           | 4,293,048.82                   | 3.02          |
| Amortization Expense.....                       | 8,836,853.38             | 8,133,464.03             | 703,389.35                     | 8.65          |
| Regulatory Credits.....                         | (5,915,936.88)           | (5,730,085.69)           | (185,851.19)                   | (3.24)        |
| Taxes                                           |                          |                          |                                |               |
| Federal Income.....                             | (596,880.01)             | 11,962,850.45            | (12,559,730.46)                | (104.99)      |
| State Income.....                               | 2,588,533.28             | 8,265,532.67             | (5,676,999.39)                 | (68.68)       |
| Deferred Federal Income - Net.....              | 65,478,279.30            | 52,223,724.36            | 13,254,554.94                  | 25.38         |
| Deferred State Income - Net.....                | 5,491,332.09             | 2,011,675.35             | 3,479,656.74                   | 172.97        |
| Property and Other.....                         | 31,025,991.29            | 28,121,583.64            | 2,904,407.65                   | 10.33         |
| Amortization of Investment Tax Credit.....      | (2,847,617.48)           | (2,805,732.00)           | (41,885.48)                    | (1.49)        |
| Loss (Gain) from Disposition of Allowances..... | (693.97)                 | (2,577.94)               | 1,883.97                       | 73.08         |
| Accretion Expense.....                          | 2,928,135.80             | 2,644,484.62             | 283,651.18                     | 10.73         |
| <b>Total Operating Expenses.....</b>            | <b>1,156,427,575.39</b>  | <b>1,196,558,124.03</b>  | <b>(40,130,548.64)</b>         | <b>(3.35)</b> |
| Net Operating Income.....                       | 167,197,226.35           | 167,766,601.28           | (569,374.93)                   | (0.34)        |
| Other Income Less Deductions.....               | (2,051,782.46)           | 1,079,397.77             | (3,131,180.23)                 | (290.09)      |
| <b>Income Before Interest Charges.....</b>      | <b>165,145,443.89</b>    | <b>168,845,999.05</b>    | <b>(3,700,555.16)</b>          | <b>(2.19)</b> |
| Interest on Long-Term Debt.....                 | 36,998,262.52            | 38,809,735.79            | (1,811,473.27)                 | (4.67)        |
| Amortization of Debt Expense - Net.....         | 3,302,414.80             | 3,311,473.23             | (9,058.43)                     | (0.27)        |
| Other Interest Expenses.....                    | 1,921,988.34             | 2,538,484.60             | (616,496.26)                   | (24.29)       |
| <b>Total Interest Charges.....</b>              | <b>42,222,665.66</b>     | <b>44,659,693.62</b>     | <b>(2,437,027.96)</b>          | <b>(5.46)</b> |
| <b>Net Income.....</b>                          | <b>\$ 122,922,778.23</b> | <b>\$ 124,186,305.43</b> | <b>\$ (1,263,527.20)</b>       | <b>(1.02)</b> |

January 25, 2013

**Louisville Gas and Electric Company**  
**Comparative Statement of Income**  
**December 31, 2013**

|                                                 | Year to Date             |                          |                                |               |
|-------------------------------------------------|--------------------------|--------------------------|--------------------------------|---------------|
|                                                 | This Year<br>Amount      | Last Year<br>Amount      | Increase or Decrease<br>Amount | %             |
| Electric Operating Revenues.....                | \$ 1,096,596,441.56      | \$ 1,069,346,402.37      | \$ 27,250,039.19               | 2.55          |
| Gas Operating Revenues.....                     | 324,221,273.80           | 254,278,399.37           | 69,942,874.43                  | 27.51         |
| <b>Total Operating Revenues.....</b>            | <b>1,420,817,715.36</b>  | <b>1,323,624,801.74</b>  | <b>97,192,913.62</b>           | <b>7.34</b>   |
| Fuel for Electric Generation.....               | 379,035,048.52           | 385,916,157.30           | (6,881,108.78)                 | (1.78)        |
| Power Purchased.....                            | 48,124,183.55            | 52,477,768.07            | (4,353,584.52)                 | (8.30)        |
| Gas Supply Expenses.....                        | 159,274,580.38           | 115,461,797.85           | 43,812,782.53                  | 37.95         |
| Other Operation Expenses.....                   | 245,282,973.20           | 230,522,002.72           | 14,760,970.48                  | 6.40          |
| Maintenance.....                                | 113,413,020.83           | 118,770,588.91           | (5,357,568.08)                 | (4.51)        |
| Depreciation.....                               | 139,714,329.28           | 146,291,263.74           | (6,576,934.46)                 | (4.50)        |
| Amortization Expense.....                       | 7,948,702.52             | 8,836,853.38             | (888,150.86)                   | (10.05)       |
| Regulatory Credits.....                         | -                        | (5,915,936.88)           | 5,915,936.88                   | 100.00        |
| <b>Taxes</b>                                    |                          |                          |                                |               |
| Federal Income.....                             | 53,107,973.69            | (596,880.01)             | 53,704,853.70                  | 8,997.60      |
| State Income.....                               | 16,078,249.40            | 2,588,533.28             | 13,489,716.12                  | 521.13        |
| Deferred Federal Income - Net.....              | 27,433,268.07            | 65,478,279.30            | (38,045,011.23)                | (58.10)       |
| Deferred State Income - Net.....                | (2,365,803.36)           | 5,491,332.09             | (7,857,135.45)                 | (143.08)      |
| Property and Other.....                         | 32,517,048.48            | 31,025,991.29            | 1,491,057.19                   | 4.81          |
| Amortization of Investment Tax Credit.....      | (2,100,342.00)           | (2,847,617.48)           | 747,275.48                     | 26.24         |
| Loss (Gain) from Disposition of Allowances..... | (281.66)                 | (693.97)                 | 412.31                         | 59.41         |
| Accretion Expense.....                          | -                        | 2,928,135.80             | (2,928,135.80)                 | (100.00)      |
| <b>Total Operating Expenses.....</b>            | <b>1,217,462,950.90</b>  | <b>1,156,427,575.39</b>  | <b>61,035,375.51</b>           | <b>5.28</b>   |
| Net Operating Income.....                       | 203,354,764.46           | 167,197,226.35           | 36,157,538.11                  | 21.63         |
| Other Income Less Deductions.....               | (2,656,845.89)           | (2,051,782.46)           | (605,063.43)                   | (29.49)       |
| <b>Income Before Interest Charges.....</b>      | <b>200,697,918.57</b>    | <b>165,145,443.89</b>    | <b>35,552,474.68</b>           | <b>21.53</b>  |
| Interest on Long-Term Debt.....                 | 36,512,116.83            | 36,998,262.52            | (486,145.69)                   | (1.31)        |
| Amortization of Debt Expense - Net.....         | 3,954,651.55             | 3,302,414.80             | 652,236.75                     | 19.75         |
| Other Interest Expenses.....                    | 1,530,547.08             | 1,921,988.34             | (391,441.26)                   | (20.37)       |
| <b>Total Interest Charges.....</b>              | <b>41,997,315.46</b>     | <b>42,222,665.66</b>     | <b>(225,350.20)</b>            | <b>(0.53)</b> |
| <b>Net Income.....</b>                          | <b>\$ 158,700,603.11</b> | <b>\$ 122,922,778.23</b> | <b>\$ 35,777,824.88</b>        | <b>29.11</b>  |

January 27, 2014

**Louisville Gas and Electric Company**  
**Comparative Statement of Income**  
**March 31, 2014**

|                                                 | Year to Date            |                         |                                |              |
|-------------------------------------------------|-------------------------|-------------------------|--------------------------------|--------------|
|                                                 | This Year<br>Amount     | Last Year<br>Amount     | Increase or Decrease<br>Amount | %            |
| Electric Operating Revenues.....                | \$ 311,181,023.07       | \$ 262,282,330.35       | \$ 48,898,692.72               | 18.64        |
| Gas Operating Revenues.....                     | 158,635,906.18          | 127,125,094.68          | 31,510,811.50                  | 24.79        |
| <b>Total Operating Revenues.....</b>            | <b>469,816,929.25</b>   | <b>389,407,425.03</b>   | <b>80,409,504.22</b>           | <b>20.65</b> |
| Fuel for Electric Generation.....               | 119,930,327.85          | 98,369,587.36           | 21,560,740.49                  | 21.92        |
| Power Purchased.....                            | 14,720,894.74           | 10,145,999.44           | 4,574,895.30                   | 45.09        |
| Gas Supply Expenses.....                        | 97,992,577.09           | 68,296,833.60           | 29,695,743.49                  | 43.48        |
| Other Operation Expenses.....                   | 67,440,966.14           | 60,392,216.88           | 7,048,749.26                   | 11.67        |
| Maintenance.....                                | 28,414,601.28           | 26,954,646.51           | 1,459,954.77                   | 5.42         |
| Depreciation.....                               | 35,993,811.67           | 35,430,876.16           | 562,935.51                     | 1.59         |
| Amortization Expense.....                       | 2,249,885.44            | 1,881,744.29            | 368,141.15                     | 19.56        |
| Regulatory Credits.....                         | -                       | (1,689,080.05)          | 1,689,080.05                   | 100.00       |
| Taxes                                           |                         |                         |                                |              |
| Federal Income.....                             | 20,180,148.22           | 12,830,912.38           | 7,349,235.84                   | 57.28        |
| State Income.....                               | 4,135,190.48            | 3,114,220.85            | 1,020,969.63                   | 32.78        |
| Deferred Federal Income - Net.....              | 5,552,882.16            | 9,660,061.33            | (4,107,179.17)                 | (42.52)      |
| Deferred State Income - Net.....                | 484,873.60              | 811,638.48              | (326,764.88)                   | (40.26)      |
| Property and Other.....                         | 8,998,298.98            | 8,119,624.74            | 878,674.24                     | 10.82        |
| Amortization of Investment Tax Credit.....      | (447,195.00)            | (399,582.00)            | (47,613.00)                    | (11.92)      |
| Loss (Gain) from Disposition of Allowances..... | (427.22)                | (281.61)                | (145.61)                       | (51.71)      |
| Accretion Expense.....                          | -                       | 710,423.35              | (710,423.35)                   | (100.00)     |
| <b>Total Operating Expenses.....</b>            | <b>405,646,835.43</b>   | <b>334,629,841.71</b>   | <b>71,016,993.72</b>           | <b>21.22</b> |
| Net Operating Income.....                       | 64,170,093.82           | 54,777,583.32           | 9,392,510.50                   | 17.15        |
| Other Income Less Deductions.....               | (657,009.00)            | (571,522.71)            | (85,486.29)                    | (14.96)      |
| <b>Income Before Interest Charges.....</b>      | <b>63,513,084.82</b>    | <b>54,206,060.61</b>    | <b>9,307,024.21</b>            | <b>17.17</b> |
| Interest on Long-Term Debt.....                 | 11,004,776.77           | 8,760,374.28            | 2,244,402.49                   | 25.62        |
| Amortization of Debt Expense - Net.....         | 861,343.46              | 784,950.05              | 76,393.41                      | 9.73         |
| Other Interest Expenses.....                    | 291,229.82              | 342,076.49              | (50,846.67)                    | (14.86)      |
| <b>Total Interest Charges.....</b>              | <b>12,157,350.05</b>    | <b>9,887,400.82</b>     | <b>2,269,949.23</b>            | <b>22.96</b> |
| <b>Net Income.....</b>                          | <b>\$ 51,355,734.77</b> | <b>\$ 44,318,659.79</b> | <b>\$ 7,037,074.98</b>         | <b>15.88</b> |

April 25, 2014

**Louisville Gas and Electric Company**  
**Comparative Statement of Income**  
**June 30, 2014**

|                                                 | Year to Date            |                         |                                |              |
|-------------------------------------------------|-------------------------|-------------------------|--------------------------------|--------------|
|                                                 | This Year<br>Amount     | Last Year<br>Amount     | Increase or Decrease<br>Amount | %            |
| Electric Operating Revenues.....                | \$ 605,887,341.31       | \$ 527,556,563.40       | \$ 78,330,777.91               | 14.85        |
| Gas Operating Revenues.....                     | 209,395,976.87          | 176,393,614.57          | 33,002,362.30                  | 18.71        |
| <b>Total Operating Revenues.....</b>            | <b>815,283,318.18</b>   | <b>703,950,177.97</b>   | <b>111,333,140.21</b>          | <b>15.82</b> |
| Fuel for Electric Generation.....               | 227,144,403.10          | 190,154,924.79          | 36,989,478.31                  | 19.45        |
| Power Purchased.....                            | 25,208,116.86           | 22,794,723.19           | 2,413,393.67                   | 10.59        |
| Gas Supply Expenses.....                        | 118,568,796.63          | 87,129,883.36           | 31,438,913.27                  | 36.08        |
| Other Operation Expenses.....                   | 130,924,898.63          | 121,047,699.65          | 9,877,198.98                   | 8.16         |
| Maintenance.....                                | 54,550,381.81           | 57,055,224.94           | (2,504,843.13)                 | (4.39)       |
| Depreciation.....                               | 72,395,757.39           | 71,082,682.75           | 1,313,074.64                   | 1.85         |
| Amortization Expense.....                       | 4,514,281.70            | 3,800,435.43            | 713,846.27                     | 18.78        |
| Regulatory Credits.....                         | -                       | (3,351,316.34)          | 3,351,316.34                   | 100.00       |
| Taxes                                           |                         |                         |                                |              |
| Federal Income.....                             | 26,812,878.94           | 15,690,715.79           | 11,122,163.15                  | 70.88        |
| State Income.....                               | 4,997,328.31            | 6,262,570.65            | (1,265,242.34)                 | (20.20)      |
| Deferred Federal Income - Net.....              | 17,888,507.05           | 22,036,333.55           | (4,147,826.50)                 | (18.82)      |
| Deferred State Income - Net.....                | 2,836,546.32            | (227,464.71)            | 3,064,011.03                   | 1,347.03     |
| Property and Other.....                         | 17,517,264.61           | 16,106,325.39           | 1,410,939.22                   | 8.76         |
| Amortization of Investment Tax Credit.....      | (894,390.00)            | (966,502.00)            | 72,112.00                      | 7.46         |
| Loss (Gain) from Disposition of Allowances..... | (427.27)                | (281.66)                | (145.61)                       | (51.70)      |
| Accretion Expense.....                          | -                       | 1,431,230.25            | (1,431,230.25)                 | (100.00)     |
| <b>Total Operating Expenses.....</b>            | <b>702,464,344.08</b>   | <b>610,047,185.03</b>   | <b>92,417,159.05</b>           | <b>15.15</b> |
| Net Operating Income.....                       | 112,818,974.10          | 93,902,992.94           | 18,915,981.16                  | 20.14        |
| Other Income Less Deductions.....               | (1,471,711.61)          | (1,262,042.62)          | (209,668.99)                   | (16.61)      |
| <b>Income Before Interest Charges.....</b>      | <b>111,347,262.49</b>   | <b>92,640,950.32</b>    | <b>18,706,312.17</b>           | <b>20.19</b> |
| Interest on Long-Term Debt.....                 | 22,040,118.83           | 17,588,370.67           | 4,451,748.16                   | 25.31        |
| Amortization of Debt Expense - Net.....         | 1,717,656.22            | 1,570,246.55            | 147,409.67                     | 9.39         |
| Other Interest Expenses.....                    | 587,751.36              | 688,711.00              | (100,959.64)                   | (14.66)      |
| <b>Total Interest Charges.....</b>              | <b>24,345,526.41</b>    | <b>19,847,328.22</b>    | <b>4,498,198.19</b>            | <b>22.66</b> |
| <b>Net Income.....</b>                          | <b>\$ 87,001,736.08</b> | <b>\$ 72,793,622.10</b> | <b>\$ 14,208,113.98</b>        | <b>19.52</b> |

July 25, 2014

**Louisville Gas and Electric Company**  
**Comparative Statement of Income**  
**September 30, 2014**

|                                                 | Year to Date             |                          |                                |              |
|-------------------------------------------------|--------------------------|--------------------------|--------------------------------|--------------|
|                                                 | This Year<br>Amount      | Last Year<br>Amount      | Increase or Decrease<br>Amount | %            |
| Electric Operating Revenues.....                | \$ 915,965,238.07        | \$ 836,160,676.48        | \$ 79,804,561.59               | 9.54         |
| Gas Operating Revenues.....                     | 251,336,476.29           | 216,016,825.33           | 35,319,650.96                  | 16.35        |
| <b>Total Operating Revenues.....</b>            | <b>1,167,301,714.36</b>  | <b>1,052,177,501.81</b>  | <b>115,124,212.55</b>          | <b>10.94</b> |
| Fuel for Electric Generation.....               | 328,809,802.88           | 292,975,824.29           | 35,833,978.59                  | 12.23        |
| Power Purchased.....                            | 36,550,029.04            | 33,615,613.90            | 2,934,415.14                   | 8.73         |
| Gas Supply Expenses.....                        | 133,502,079.77           | 100,602,290.64           | 32,899,789.13                  | 32.70        |
| Other Operation Expenses.....                   | 195,246,001.02           | 184,043,197.52           | 11,202,803.50                  | 6.09         |
| Maintenance.....                                | 80,643,866.20            | 83,247,317.64            | (2,603,451.44)                 | (3.13)       |
| Depreciation.....                               | 109,382,083.13           | 104,211,273.59           | 5,170,809.54                   | 4.96         |
| Amortization Expense.....                       | 6,988,205.64             | 5,790,647.81             | 1,197,557.83                   | 20.68        |
| Regulatory Credits.....                         | -                        | -                        | -                              | -            |
| Taxes                                           |                          |                          |                                |              |
| Federal Income.....                             | 41,270,351.97            | 35,709,170.03            | 5,561,181.94                   | 15.57        |
| State Income.....                               | 7,207,084.17             | 11,942,563.96            | (4,735,479.79)                 | (39.65)      |
| Deferred Federal Income - Net.....              | 27,121,491.06            | 25,483,354.30            | 1,638,136.76                   | 6.43         |
| Deferred State Income - Net.....                | 4,807,232.68             | (1,598,939.71)           | 6,406,172.39                   | 400.65       |
| Property and Other.....                         | 26,320,983.05            | 24,165,760.23            | 2,155,222.82                   | 8.92         |
| Amortization of Investment Tax Credit.....      | (1,341,585.00)           | (1,533,422.00)           | 191,837.00                     | 12.51        |
| Loss (Gain) from Disposition of Allowances..... | (427.27)                 | (281.66)                 | (145.61)                       | (51.70)      |
| Accretion Expense.....                          | -                        | -                        | -                              | -            |
| <b>Total Operating Expenses.....</b>            | <b>996,507,198.34</b>    | <b>898,654,370.54</b>    | <b>97,852,827.80</b>           | <b>10.89</b> |
| Net Operating Income.....                       | 170,794,516.02           | 153,523,131.27           | 17,271,384.75                  | 11.25        |
| Other Income Less Deductions.....               | (2,056,546.00)           | (1,733,808.09)           | (322,737.91)                   | (18.61)      |
| <b>Income Before Interest Charges.....</b>      | <b>168,737,970.02</b>    | <b>151,789,323.18</b>    | <b>16,948,646.84</b>           | <b>11.17</b> |
| Interest on Long-Term Debt.....                 | 33,082,775.12            | 26,444,893.48            | 6,637,881.64                   | 25.10        |
| Amortization of Debt Expense - Net.....         | 2,560,986.45             | 2,352,089.42             | 208,897.03                     | 8.88         |
| Other Interest Expenses.....                    | 969,641.96               | 1,148,019.83             | (178,377.87)                   | (15.54)      |
| <b>Total Interest Charges.....</b>              | <b>36,613,403.53</b>     | <b>29,945,002.73</b>     | <b>6,668,400.80</b>            | <b>22.27</b> |
| <b>Net Income.....</b>                          | <b>\$ 132,124,566.49</b> | <b>\$ 121,844,320.45</b> | <b>\$ 10,280,246.04</b>        | <b>8.44</b>  |

October 24, 2014

**Louisville Gas and Electric Company**  
**Comparative Balance Sheets as of December 31, 2008 and 2007**

|                                                      | <u>This Year</u>        | <u>Last Year</u>        |                                                    | <u>This Year</u>        | <u>Last Year</u>        |
|------------------------------------------------------|-------------------------|-------------------------|----------------------------------------------------|-------------------------|-------------------------|
| <b>Assets and Other Debits</b>                       |                         |                         | <b>Liabilities and Other Credits</b>               |                         |                         |
| <b>Utility Plant</b>                                 |                         |                         | <b>Capitalization</b>                              |                         |                         |
| Utility Plant at Original Cost.....                  | 4,506,465,357.43        | 4,319,126,191.18        | Common Stock.....                                  | 425,170,424.09          | 425,170,424.09          |
| Less Reserves for Depreciation and Amortization..... | <u>1,939,166,901.54</u> | <u>1,859,847,713.27</u> | Common Stock Expense.....                          | (835,888.64)            | (835,888.64)            |
| Total.....                                           | <u>2,567,298,455.89</u> | <u>2,459,278,477.91</u> | Paid-In Capital.....                               | 80,000,000.00           | 60,000,000.00           |
| <b>Investments</b>                                   |                         |                         | Other Comprehensive Income.....                    | (13,565,682.79)         | (13,132,184.00)         |
| Ohio Valley Electric Corporation.....                | 594,286.00              | 594,286.00              | Retained Earnings.....                             | <u>744,218,623.19</u>   | <u>689,961,390.20</u>   |
| Nonutility Property--Less Reserve.....               | 11,879.20               | 11,879.20               | Total Common Equity.....                           | <u>1,234,987,475.85</u> | <u>1,161,163,741.65</u> |
| Special Funds.....                                   | 21,965,162.38           | 11,722,027.91           | Pollution Control Bonds - Net of Reacquired Bonds  | 411,104,000.00          | 574,304,000.00          |
| Other.....                                           | -                       | 14,152,203.00           | LT Notes Payable to Associated Companies.....      | <u>485,000,000.00</u>   | <u>410,000,000.00</u>   |
| Total.....                                           | <u>22,571,327.58</u>    | <u>26,480,396.11</u>    | Total Long-term Debt.....                          | 896,104,000.00          | 984,304,000.00          |
| <b>Current and Accrued Assets</b>                    |                         |                         | Total Capitalization.....                          | <u>2,131,091,475.85</u> | <u>2,145,467,741.65</u> |
| Cash.....                                            | 4,311,461.39            | 4,312,502.37            | <b>Current and Accrued Liabilities</b>             |                         |                         |
| Special Deposits.....                                | 2,405,085.63            | 6,919,973.25            | ST Notes Payable to Associated Companies.....      | 221,999,200.00          | 78,241,200.00           |
| Temporary Cash Investments.....                      | 26.98                   | 35,916.51               | Accounts Payable.....                              | 116,032,640.12          | 116,607,085.85          |
| Accounts Receivable--Less Reserve.....               | 202,308,420.55          | 189,314,670.23          | Accounts Payable to Associated Companies.....      | 31,616,464.74           | 51,450,063.89           |
| Accounts Receivable from Associated Companies....    | 1,391,251.60            | 32,982.02               | Customer Deposits.....                             | 21,644,188.92           | 19,373,313.09           |
| Materials and Supplies-At Average Cost               |                         |                         | Taxes Accrued.....                                 | 17,855,184.69           | 4,221,592.94            |
| Fuel.....                                            | 50,500,487.59           | 45,925,806.95           | Interest Accrued.....                              | 9,047,169.53            | 7,271,934.99            |
| Plant Materials and Operating Supplies.....          | 28,032,517.35           | 26,407,266.82           | ST Obligations Under Capital Leases.....           | 23,630.00               | 405,437.69              |
| Stores Expense.....                                  | 4,196,808.99            | 4,584,569.70            | Miscellaneous Current and Accrued Liabilities..... | <u>12,170,820.44</u>    | <u>11,510,623.55</u>    |
| Gas Stored Underground.....                          | 112,152,402.51          | 81,188,407.26           | Total.....                                         | <u>430,389,318.44</u>   | <u>289,081,252.00</u>   |
| Allowance Inventory.....                             | 5,960.21                | 11,459.47               | <b>Deferred Credits and Other</b>                  |                         |                         |
| Prepayments.....                                     | 5,516,939.05            | 5,339,357.09            | LT Obligations Under Capital Leases.....           | -                       | 23,649.00               |
| Miscellaneous Current and Accrued Assets.....        | <u>1,261,245.93</u>     | <u>541,812.72</u>       | Accumulated Deferred Income Taxes.....             | 410,892,327.69          | 398,118,545.69          |
| Total.....                                           | <u>412,082,607.78</u>   | <u>364,614,724.39</u>   | Investment Tax Credit.....                         | 50,349,070.13           | 46,098,962.20           |
| <b>Deferred Debits and Other</b>                     |                         |                         | Regulatory Liabilities.....                        | 56,266,231.16           | 55,115,537.62           |
| Unamortized Debt Expense.....                        | 4,014,237.98            | 9,898,130.12            | Customer Advances for Construction.....            | 10,907,430.99           | 9,612,516.23            |
| Unamortized Loss on Bonds.....                       | 24,212,029.34           | 19,100,230.75           | Asset Retirement Obligations.....                  | 32,749,571.82           | 29,582,675.69           |
| Accumulated Deferred Income Taxes.....               | 64,982,202.10           | 52,162,134.03           | Other Deferred Credits.....                        | 43,652,016.45           | 40,862,253.41           |
| Deferred Regulatory Assets.....                      | 317,239,676.83          | 151,022,049.28          | Miscellaneous Long-term Liabilities.....           | 60,440,325.97           | 6,154,355.80            |
| Other Deferred Debits.....                           | <u>43,122,520.47</u>    | <u>35,204,527.20</u>    | Accum Provision for Postretirement Benefits.....   | <u>228,785,289.47</u>   | <u>97,643,180.50</u>    |
| Total.....                                           | <u>453,570,666.72</u>   | <u>267,387,071.38</u>   | Total.....                                         | <u>894,042,263.68</u>   | <u>683,211,676.14</u>   |
| Total Assets and Other Debits.....                   | <u>3,455,523,057.97</u> | <u>3,117,760,669.79</u> | Total Liabilities and Other Credits.....           | <u>3,455,523,057.97</u> | <u>3,117,760,669.79</u> |

January 22, 2009

**Louisville Gas and Electric Company**  
**Comparative Balance Sheets as of March 31, 2010 and 2009**

| Assets                                               | <u>This Year</u>               | <u>Last Year</u>               | Liabilities and Proprietary Capital                    | <u>This Year</u>               | <u>Last Year</u>               |
|------------------------------------------------------|--------------------------------|--------------------------------|--------------------------------------------------------|--------------------------------|--------------------------------|
| <b>Utility Plant</b>                                 |                                |                                | <b>Proprietary Capital</b>                             |                                |                                |
| Utility Plant at Original Cost.....                  | 4,553,812,856.77               | 4,535,168,567.64               | Common Stock.....                                      | 425,170,424.09                 | 425,170,424.09                 |
| Less Reserves for Depreciation and Amortization..... | 1,982,617,156.88               | 1,959,148,800.76               | Less: Common Stock Expense.....                        | 835,888.64                     | 835,888.64                     |
| <b>Total.....</b>                                    | <b><u>2,571,195,699.89</u></b> | <b><u>2,576,019,766.88</u></b> | Paid-In Capital.....                                   | 83,581,499.00                  | 83,530,392.00                  |
| <b>Investments</b>                                   |                                |                                | Other Comprehensive Income.....                        | (10,559,983.29)                | (12,297,910.53)                |
| Ohio Valley Electric Corporation.....                | 594,286.00                     | 594,286.00                     | Retained Earnings.....                                 | <u>757,728,567.29</u>          | <u>709,742,492.69</u>          |
| Nonutility Property-Less Reserve.....                | 11,879.20                      | 11,879.20                      | <b>Total Proprietary Capital.....</b>                  | <b><u>1,255,084,618.45</u></b> | <b><u>1,205,309,509.61</u></b> |
| Special Funds.....                                   | 14,727,362.80                  | 16,703,834.55                  | Pollution Control Bonds - Net of Recquired Bonds       | 411,104,000.00                 | 411,104,000.00                 |
| Other.....                                           | -                              | -                              | LT Notes Payable to Associated Companies.....          | <u>485,000,000.00</u>          | <u>485,000,000.00</u>          |
| <b>Total.....</b>                                    | <b><u>15,333,528.00</u></b>    | <b><u>17,309,999.75</u></b>    | <b>Total Long-Term Debt.....</b>                       | <b>896,104,000.00</b>          | <b>896,104,000.00</b>          |
| <b>Current and Accrued Assets</b>                    |                                |                                | <b>Total Capitalization.....</b>                       | <b><u>2,151,188,618.45</u></b> | <b><u>2,101,413,509.61</u></b> |
| Cash.....                                            | 4,581,700.41                   | 4,596,547.09                   | <b>Current and Accrued Liabilities</b>                 |                                |                                |
| Special Deposits.....                                | 755,272.54                     | 1,473,569.10                   | ST Notes Payable to Associated Companies.....          | 123,592,400.00                 | 147,622,400.00                 |
| Temporary Cash Investments.....                      | 119.71                         | 119.71                         | Accounts Payable.....                                  | 75,243,599.29                  | 84,250,341.55                  |
| Accounts Receivable-Less Reserve.....                | 133,999,184.50                 | 161,607,185.38                 | Accounts Payable to Associated Companies.....          | 38,887,982.75                  | 24,531,240.88                  |
| Accounts Receivable from Associated Companies....    | 15,709,235.55                  | 7,050,292.38                   | Customer Deposits.....                                 | 23,505,026.21                  | 21,883,544.22                  |
| Materials and Supplies-At Average Cost               |                                |                                | Taxes Accrued.....                                     | 21,251,712.73                  | 6,402,668.27                   |
| Fuel.....                                            | 68,540,274.67                  | 44,658,383.00                  | Interest Accrued.....                                  | 3,542,330.75                   | 3,507,062.83                   |
| Plant Materials and Operating Supplies.....          | 29,661,158.50                  | 28,352,312.49                  | ST Obligations Under Capital Leases.....               | -                              | -                              |
| Stores Expense.....                                  | 4,581,464.86                   | 3,966,246.19                   | Miscellaneous Current and Accrued Liabilities.....     | <u>39,807,477.66</u>           | <u>34,025,756.55</u>           |
| Gas Stored Underground.....                          | 19,702,551.38                  | 39,077,531.14                  | <b>Total.....</b>                                      | <b><u>325,830,529.39</u></b>   | <b><u>322,223,014.30</u></b>   |
| Allowance Inventory.....                             | 3,979.99                       | 5,648.07                       | <b>Deferred Credits and Other</b>                      |                                |                                |
| Prepayments.....                                     | 7,494,347.38                   | 5,144,663.56                   | Accumulated Deferred Income Taxes.....                 | 427,056,738.37                 | 412,064,151.86                 |
| Miscellaneous Current and Accrued Assets.....        | 7,403,197.91                   | 4,077,072.87                   | Investment Tax Credit.....                             | 47,400,905.13                  | 50,497,206.92                  |
| <b>Total.....</b>                                    | <b><u>292,432,487.40</u></b>   | <b><u>300,009,570.98</u></b>   | Regulatory Liabilities.....                            | 58,220,051.36                  | 95,321,783.78                  |
| <b>Deferred Debits and Other</b>                     |                                |                                | Customer Advances for Construction.....                | 9,391,871.62                   | 10,103,233.66                  |
| Unamortized Debt Expense.....                        | 3,807,606.66                   | 3,972,529.34                   | Asset Retirement Obligations.....                      | 33,539,793.09                  | 33,239,849.37                  |
| Unamortized Loss on Bonds.....                       | 22,843,399.48                  | 24,059,827.88                  | Other Deferred Credits.....                            | 12,024,479.23                  | 17,092,561.05                  |
| Accumulated Deferred Income Taxes.....               | 51,562,119.86                  | 62,955,745.53                  | Miscellaneous Long-Term Liabilities.....               | 33,345,166.16                  | 52,522,516.52                  |
| Deferred Regulatory Assets.....                      | 318,835,262.63                 | 335,626,266.70                 | Accum Provision for Postretirement Benefits.....       | <u>180,127,523.35</u>          | <u>226,757,849.01</u>          |
| Other Deferred Debits.....                           | 2,115,572.23                   | 1,281,969.02                   | <b>Total.....</b>                                      | <b><u>801,106,528.31</u></b>   | <b><u>897,599,152.17</u></b>   |
| <b>Total.....</b>                                    | <b><u>399,163,960.86</u></b>   | <b><u>427,896,338.47</u></b>   | <b>Total Liabilities and Stockholders' Equity.....</b> |                                |                                |
| <b>Total Assets.....</b>                             | <b><u>3,278,125,676.15</u></b> | <b><u>3,321,235,676.08</u></b> |                                                        | <b><u>3,278,125,676.15</u></b> | <b><u>3,321,235,676.08</u></b> |

April 27, 2010

**Louisville Gas and Electric Company**  
**Comparative Balance Sheets as of June 30, 2010 and 2009**

| Assets                                               | <u>This Year</u>               | <u>Last Year</u>               | Liabilities and Proprietary Capital                    | <u>This Year</u>               | <u>Last Year</u>               |
|------------------------------------------------------|--------------------------------|--------------------------------|--------------------------------------------------------|--------------------------------|--------------------------------|
| <b>Utility Plant</b>                                 |                                |                                | <b>Proprietary Capital</b>                             |                                |                                |
| Utility Plant at Original Cost.....                  | 4,586,733,561.50               | 4,568,154,866.00               | Common Stock.....                                      | 425,170,424.09                 | 425,170,424.09                 |
| Less Reserves for Depreciation and Amortization..... | <u>2,011,388,361.15</u>        | <u>1,979,966,987.30</u>        | Less: Common Stock Expense.....                        | 835,888.64                     | 835,888.64                     |
| <b>Total.....</b>                                    | <b><u>2,575,345,200.35</u></b> | <b><u>2,588,187,878.70</u></b> | Paid-In Capital.....                                   | 83,581,499.00                  | 83,530,392.00                  |
| <b>Investments</b>                                   |                                |                                | Other Comprehensive Income.....                        | (12,554,675.38)                | (9,919,801.50)                 |
| Ohio Valley Electric Corporation.....                | 594,286.00                     | 594,286.00                     | Retained Earnings.....                                 | <u>771,804,572.18</u>          | <u>686,162,111.03</u>          |
| Nonutility Property-Less Reserve.....                | 11,879.20                      | 11,879.20                      | <b>Total Proprietary Capital.....</b>                  | <b><u>1,267,165,931.25</u></b> | <b><u>1,184,107,236.98</u></b> |
| Special Funds.....                                   | <u>17,054,543.60</u>           | <u>14,691,070.39</u>           | Pollution Control Bonds - Net of Recquired Bonds       | 411,104,000.00                 | 411,104,000.00                 |
| <b>Total.....</b>                                    | <b><u>17,660,708.80</u></b>    | <b><u>15,297,235.59</u></b>    | LT Notes Payable to Associated Companies.....          | <u>485,000,000.00</u>          | <u>485,000,000.00</u>          |
| <b>Current and Accrued Assets</b>                    |                                |                                | <b>Total Long-Term Debt.....</b>                       | <b>896,104,000.00</b>          | <b>896,104,000.00</b>          |
| Cash.....                                            | 5,546,990.55                   | 3,488,154.02                   | <b>Total Capitalization.....</b>                       | <b><u>2,163,269,931.25</u></b> | <b><u>2,080,211,236.98</u></b> |
| Special Deposits.....                                | 693,958.65                     | 1,084,460.57                   | <b>Current and Accrued Liabilities</b>                 |                                |                                |
| Temporary Cash Investments.....                      | 119.71                         | 119.71                         | ST Notes Payable to Associated Companies.....          | 137,358,400.00                 | 152,601,400.00                 |
| Accounts Receivable-Less Reserve.....                | 154,587,253.55                 | 132,671,907.49                 | Accounts Payable.....                                  | 79,568,208.23                  | 68,555,847.47                  |
| Accounts Receivable from Associated Companies....    | 17,787,025.30                  | 136,159.57                     | Accounts Payable to Associated Companies.....          | 27,944,985.02                  | 31,377,171.70                  |
| Materials and Supplies-At Average Cost               |                                |                                | Customer Deposits.....                                 | 24,032,890.71                  | 22,178,266.53                  |
| Fuel.....                                            | 69,073,218.18                  | 55,161,389.37                  | Taxes Accrued.....                                     | 8,213,597.22                   | 10,939,096.47                  |
| Plant Materials and Operating Supplies.....          | 29,037,290.76                  | 28,902,591.29                  | Interest Accrued.....                                  | 2,307,571.20                   | 2,965,318.44                   |
| Stores Expense.....                                  | 4,733,941.15                   | 4,079,147.73                   | Miscellaneous Current and Accrued Liabilities.....     | <u>22,705,173.97</u>           | <u>22,095,606.46</u>           |
| Gas Stored Underground.....                          | 19,129,762.47                  | 28,695,709.37                  | <b>Total.....</b>                                      | <b><u>302,130,826.35</u></b>   | <b><u>310,712,707.07</u></b>   |
| Allowance Inventory.....                             | 3,713.56                       | 5,126.82                       | <b>Deferred Credits and Other</b>                      |                                |                                |
| Prepayments.....                                     | 4,924,681.40                   | 3,321,882.39                   | Accumulated Deferred Income Taxes.....                 | 442,371,641.52                 | 413,944,625.65                 |
| Miscellaneous Current and Accrued Assets.....        | <u>1,882,811.38</u>            | <u>3,105,351.31</u>            | Investment Tax Credit.....                             | 46,775,462.13                  | 50,645,343.67                  |
| <b>Total.....</b>                                    | <b><u>307,400,766.66</u></b>   | <b><u>260,651,999.64</u></b>   | Regulatory Liabilities.....                            | 54,630,645.87                  | 94,928,567.44                  |
| <b>Deferred Debits and Other</b>                     |                                |                                | Customer Advances for Construction.....                | 8,624,175.20                   | 9,925,766.43                   |
| Unamortized Debt Expense.....                        | 3,761,023.23                   | 3,947,101.90                   | Asset Retirement Obligations.....                      | 34,043,440.31                  | 33,146,283.03                  |
| Unamortized Loss on Bonds.....                       | 22,540,667.15                  | 23,747,761.18                  | Other Deferred Credits.....                            | 21,536,826.65                  | 28,624,531.55                  |
| Accumulated Deferred Income Taxes.....               | 50,944,309.61                  | 57,912,439.12                  | Miscellaneous Long-Term Liabilities.....               | 45,873,512.45                  | 37,144,950.84                  |
| Deferred Regulatory Assets.....                      | 319,055,168.65                 | 325,399,546.57                 | Accum Provision for Postretirement Benefits.....       | <u>178,654,204.95</u>          | <u>217,289,473.46</u>          |
| Other Deferred Debits.....                           | <u>1,202,822.23</u>            | <u>1,429,523.42</u>            | <b>Total.....</b>                                      | <b><u>832,509,909.08</u></b>   | <b><u>885,649,542.07</u></b>   |
| <b>Total.....</b>                                    | <b><u>397,503,990.87</u></b>   | <b><u>412,436,372.19</u></b>   | <b>Total Liabilities and Stockholders' Equity.....</b> |                                |                                |
| <b>Total Assets.....</b>                             | <b><u>3,297,910,666.68</u></b> | <b><u>3,276,573,486.12</u></b> |                                                        | <b><u>3,297,910,666.68</u></b> | <b><u>3,276,573,486.12</u></b> |

July 27, 2010

**Louisville Gas and Electric Company**  
**Comparative Balance Sheets as of September 30, 2010 and 2009**

| Assets                                               | <u>This Year</u>               | <u>Last Year</u>               | Liabilities and Proprietary Capital                    | <u>This Year</u>               | <u>Last Year</u>               |
|------------------------------------------------------|--------------------------------|--------------------------------|--------------------------------------------------------|--------------------------------|--------------------------------|
| <b>Utility Plant</b>                                 |                                |                                | <b>Proprietary Capital</b>                             |                                |                                |
| Utility Plant at Original Cost.....                  | 4,644,050,008.98               | 4,595,052,943.54               | Common Stock.....                                      | 425,170,424.09                 | 425,170,424.09                 |
| Less Reserves for Depreciation and Amortization..... | <u>2,023,632,805.62</u>        | <u>1,996,213,056.94</u>        | Less: Common Stock Expense.....                        | 835,888.64                     | 835,888.64                     |
| <b>Total.....</b>                                    | <b><u>2,620,417,205.36</u></b> | <b><u>2,598,839,886.60</u></b> | Paid-In Capital.....                                   | 83,581,499.00                  | 83,432,855.00                  |
| <b>Investments</b>                                   |                                |                                | Other Comprehensive Income.....                        | -                              | (11,615,608.56)                |
| Ohio Valley Electric Corporation.....                | 594,286.00                     | 594,286.00                     | Retained Earnings.....                                 | <u>807,159,675.10</u>          | <u>736,266,409.68</u>          |
| Nonutility Property - Less Reserve.....              | 11,879.20                      | 11,879.20                      | <b>Total Proprietary Capital.....</b>                  | <b><u>1,315,075,709.55</u></b> | <b><u>1,232,418,191.57</u></b> |
| Special Funds.....                                   | <u>21,152,872.82</u>           | <u>15,717,611.22</u>           | Pollution Control Bonds - Net of Recquired Bonds       | 411,104,000.00                 | 411,104,000.00                 |
| <b>Total.....</b>                                    | <b><u>21,759,038.02</u></b>    | <b><u>16,323,776.42</u></b>    | LT Notes Payable to Associated Companies.....          | <u>485,000,000.00</u>          | <u>485,000,000.00</u>          |
| <b>Current and Accrued Assets</b>                    |                                |                                | <b>Total Long-Term Debt.....</b>                       | <b>896,104,000.00</b>          | <b>896,104,000.00</b>          |
| Cash.....                                            | 3,904,029.96                   | 6,167,690.31                   | <b>Total Capitalization.....</b>                       | <b><u>2,211,179,709.55</u></b> | <b><u>2,128,522,191.57</u></b> |
| Special Deposits.....                                | 694,666.13                     | 1,034,918.24                   | <b>Current and Accrued Liabilities</b>                 |                                |                                |
| Temporary Cash Investments.....                      | 119.71                         | 119.71                         | ST Notes Payable to Associated Companies.....          | 121,885,400.00                 | 149,360,400.00                 |
| Accounts Receivable - Less Reserve.....              | 131,282,221.86                 | 115,442,292.72                 | Accounts Payable.....                                  | 83,374,445.21                  | 59,486,716.83                  |
| Accounts Receivable from Associated Companies....    | 16,943,535.45                  | 882,522.61                     | Accounts Payable to Associated Companies.....          | 38,853,764.01                  | 27,019,133.50                  |
| Materials and Supplies - At Average Cost             |                                |                                | Customer Deposits.....                                 | 24,435,083.96                  | 22,659,269.41                  |
| Fuel.....                                            | 65,769,984.00                  | 56,530,203.51                  | Taxes Accrued.....                                     | 20,358,882.40                  | 14,517,301.87                  |
| Plant Materials and Operating Supplies.....          | 29,786,478.70                  | 29,292,414.41                  | Interest Accrued.....                                  | 3,555,639.55                   | 3,935,452.83                   |
| Stores Expense.....                                  | 4,860,767.32                   | 4,121,801.13                   | Miscellaneous Current and Accrued Liabilities.....     | <u>20,902,601.42</u>           | <u>17,876,979.83</u>           |
| Gas Stored Underground.....                          | 60,652,456.09                  | 59,586,877.53                  | <b>Total.....</b>                                      | <b><u>313,365,816.55</u></b>   | <b><u>294,855,254.27</u></b>   |
| Allowance Inventory.....                             | 3,007.09                       | 4,455.32                       | <b>Deferred Credits and Other</b>                      |                                |                                |
| Prepayments.....                                     | 4,911,746.03                   | 4,361,743.91                   | Accumulated Deferred Income Taxes.....                 | 459,200,169.51                 | 439,349,468.13                 |
| Miscellaneous Current and Accrued Assets.....        | <u>1,807,657.91</u>            | <u>1,366,935.66</u>            | Investment Tax Credit.....                             | 46,150,019.13                  | 50,650,660.83                  |
| <b>Total.....</b>                                    | <b><u>320,616,670.25</u></b>   | <b><u>278,791,975.06</u></b>   | Regulatory Liabilities.....                            | 51,562,025.10                  | 94,758,124.48                  |
| <b>Deferred Debits and Other</b>                     |                                |                                | Customer Advances for Construction.....                | 8,229,472.91                   | 9,353,904.50                   |
| Unamortized Debt Expense.....                        | 3,714,382.80                   | 3,900,548.98                   | Asset Retirement Obligations.....                      | 64,974,252.91                  | 32,975,218.26                  |
| Unamortized Loss on Bonds.....                       | 22,237,658.30                  | 23,421,604.90                  | Other Deferred Credits.....                            | 28,608,492.59                  | 38,239,321.91                  |
| Accumulated Deferred Income Taxes.....               | 46,431,887.66                  | 60,024,074.99                  | Miscellaneous Long-Term Liabilities.....               | 54,476,525.20                  | 42,868,610.01                  |
| Deferred Regulatory Assets.....                      | 378,525,174.50                 | 364,917,825.21                 | Accum Provision for Postretirement Benefits.....       | <u>177,153,339.62</u>          | <u>215,627,563.46</u>          |
| Other Deferred Debits.....                           | <u>1,197,806.18</u>            | <u>980,625.26</u>              | <b>Total.....</b>                                      | <b><u>890,354,296.97</u></b>   | <b><u>923,822,871.58</u></b>   |
| <b>Total.....</b>                                    | <b><u>452,106,909.44</u></b>   | <b><u>453,244,679.34</u></b>   | <b>Total Liabilities and Stockholders' Equity.....</b> |                                |                                |
| <b>Total Assets.....</b>                             | <b><u>3,414,899,823.07</u></b> | <b><u>3,347,200,317.42</u></b> |                                                        | <b><u>3,414,899,823.07</u></b> | <b><u>3,347,200,317.42</u></b> |

October 26, 2010

**Louisville Gas and Electric Company**  
**Comparative Balance Sheets as of December 31, 2010 and 2009**

| Assets                                               | <u>This Year</u>           | <u>Last Year</u>           | Liabilities and Proprietary Capital                       | <u>This Year</u>           | <u>Last Year</u>           |
|------------------------------------------------------|----------------------------|----------------------------|-----------------------------------------------------------|----------------------------|----------------------------|
| <b>Utility Plant</b>                                 |                            |                            | <b>Proprietary Capital</b>                                |                            |                            |
| Utility Plant at Original Cost.....                  | \$ 4,748,839,654.01        | \$ 4,541,632,947.41        | Common Stock.....                                         | \$ 425,170,424.09          | \$ 425,170,424.09          |
| Less Reserves for Depreciation and Amortization..... | <u>2,043,099,789.34</u>    | <u>1,961,838,754.75</u>    | Less: Common Stock Expense.....                           | 835,888.64                 | 835,888.64                 |
| Total.....                                           | <u>2,705,739,864.67</u>    | <u>2,579,794,192.66</u>    | Paid-In Capital.....                                      | 83,581,499.00              | 83,581,499.00              |
|                                                      |                            |                            | Other Comprehensive Income.....                           | -                          | (10,454,765.91)            |
|                                                      |                            |                            | Retained Earnings.....                                    | <u>827,993,251.96</u>      | <u>755,278,866.24</u>      |
|                                                      |                            |                            | Total Proprietary Capital.....                            | <u>1,335,909,286.41</u>    | <u>1,252,740,134.78</u>    |
| <b>Investments</b>                                   |                            |                            | <b>Pollution Control Bonds - Net of Reacquired Bonds.</b> |                            |                            |
| Ohio Valley Electric Corporation.....                | 594,286.00                 | 594,286.00                 |                                                           | 411,104,000.00             | 411,104,000.00             |
| Nonutility Property - Less Reserve.....              | 11,879.20                  | 11,879.20                  | First Mortgage Bonds.....                                 | 531,051,682.50             | -                          |
| Special Funds.....                                   | <u>18,763,173.33</u>       | <u>17,082,757.84</u>       | LT Notes Payable to Associated Companies.....             | -                          | 485,000,000.00             |
| Total.....                                           | <u>19,369,338.53</u>       | <u>17,688,923.04</u>       | Total Long-Term Debt.....                                 | <u>942,155,682.50</u>      | <u>896,104,000.00</u>      |
| <b>Current and Accrued Assets</b>                    |                            |                            | <b>Total Capitalization.....</b>                          |                            |                            |
| Cash.....                                            | 2,025,606.25               | 5,195,366.67               |                                                           | <u>2,278,064,968.91</u>    | <u>2,148,844,134.78</u>    |
| Special Deposits.....                                | 3,511,014.88               | 761,176.30                 | <b>Current and Accrued Liabilities</b>                    |                            |                            |
| Temporary Cash Investments.....                      | 100,405.59                 | 119.71                     | ST Notes Payable to Associated Companies.....             | 11,876,000.00              | 170,400,400.00             |
| Accounts Receivable - Less Reserve.....              | 163,630,222.30             | 143,019,717.17             | Notes Payable.....                                        | 163,000,000.00             | -                          |
| Accounts Receivable from Associated Companies...     | 29,799,791.23              | 53,063,384.59              | Accounts Payable.....                                     | 104,974,357.13             | 97,284,355.93              |
| Materials and Supplies - At Average Cost.....        |                            |                            | Accounts Payable to Associated Companies.....             | 19,944,791.03              | 27,731,236.27              |
| Fuel.....                                            | 68,043,290.05              | 60,492,689.12              | Customer Deposits.....                                    | 23,237,608.55              | 22,459,554.36              |
| Plant Materials and Operating Supplies.....          | 29,326,915.51              | 29,060,730.75              | Taxes Accrued.....                                        | 9,598,152.76               | 26,729,807.13              |
| Stores Expense.....                                  | 4,943,153.44               | 4,173,782.87               | Interest Accrued.....                                     | 5,235,853.08               | 3,358,755.82               |
| Gas Stored Underground.....                          | 59,956,180.78              | 56,183,317.06              | Miscellaneous Current and Accrued Liabilities.....        | <u>24,850,419.60</u>       | <u>24,518,757.88</u>       |
| Emission Allowances.....                             | 2,728.96                   | 4,171.00                   | Total.....                                                | <u>362,717,182.15</u>      | <u>372,482,867.39</u>      |
| Prepayments.....                                     | 6,832,694.11               | 7,825,624.32               |                                                           |                            |                            |
| Miscellaneous Current and Accrued Assets.....        | <u>137,908.13</u>          | <u>1,599,269.09</u>        | <b>Deferred Credits and Other</b>                         |                            |                            |
| Total.....                                           | <u>368,309,911.23</u>      | <u>361,379,348.65</u>      | Accumulated Deferred Income Taxes.....                    | 458,393,362.16             | 427,458,362.10             |
|                                                      |                            |                            | Investment Tax Credit.....                                | 45,524,576.13              | 48,026,350.13              |
| <b>Deferred Debits and Other</b>                     |                            |                            | Regulatory Liabilities.....                               | 51,426,348.46              | 84,907,208.58              |
| Unamortized Debt Expense.....                        | 13,116,651.27              | 3,854,161.59               | Customer Advances for Construction.....                   | 8,580,930.08               | 9,555,185.09               |
| Unamortized Loss on Bonds.....                       | 21,934,649.45              | 23,119,333.51              | Asset Retirement Obligations.....                         | 52,650,788.91              | 33,043,629.14              |
| Accumulated Deferred Income Taxes.....               | 38,744,526.28              | 58,267,127.60              | Other Deferred Credits.....                               | 5,677,069.75               | 8,161,865.35               |
| Deferred Regulatory Assets.....                      | 344,036,363.17             | 319,990,094.71             | Miscellaneous Long-Term Liabilities.....                  | 35,751,188.04              | 33,921,654.80              |
| Other Deferred Debits.....                           | <u>1,127,060.49</u>        | <u>3,844,266.75</u>        | Accum Provision for Postretirement Benefits.....          | <u>213,591,950.50</u>      | <u>201,536,191.15</u>      |
| Total.....                                           | <u>418,959,250.66</u>      | <u>409,074,984.16</u>      | Total.....                                                | <u>871,596,214.03</u>      | <u>846,610,446.34</u>      |
| Total Assets.....                                    | <u>\$ 3,512,378,365.09</u> | <u>\$ 3,367,937,448.51</u> | Total Liabilities and Stockholders' Equity.....           | <u>\$ 3,512,378,365.09</u> | <u>\$ 3,367,937,448.51</u> |

January 31, 2011

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**Louisville Gas and Electric Company**  
**Comparative Balance Sheets as of March 31, 2012 and 2011**

| Assets                                               | <u>This Year</u>           | <u>Last Year</u>           | Liabilities and Proprietary Capital                    | <u>This Year</u>           | <u>Last Year</u>           |
|------------------------------------------------------|----------------------------|----------------------------|--------------------------------------------------------|----------------------------|----------------------------|
| <b>Utility Plant</b>                                 |                            |                            | <b>Proprietary Capital</b>                             |                            |                            |
| Utility Plant at Original Cost.....                  | \$ 4,933,705,788.03        | \$ 4,770,490,279.22        | Common Stock.....                                      | \$ 425,170,424.09          | \$ 425,170,424.09          |
| Less: Reserves for Depreciation and Amortization.... | <u>2,144,260,445.77</u>    | <u>2,068,083,714.02</u>    | Less: Common Stock Expense.....                        | 835,888.64                 | 835,888.64                 |
| Total.....                                           | <u>2,789,445,342.26</u>    | <u>2,702,406,565.20</u>    | Paid-In Capital.....                                   | 83,581,499.00              | 83,581,499.00              |
|                                                      |                            |                            | Other Comprehensive Income.....                        | -                          | -                          |
|                                                      |                            |                            | Retained Earnings.....                                 | <u>879,118,652.63</u>      | <u>849,838,699.75</u>      |
|                                                      |                            |                            | Total Proprietary Capital.....                         | <u>1,387,034,687.08</u>    | <u>1,357,754,734.20</u>    |
| <b>Investments</b>                                   |                            |                            | Pollution Control Bonds - Net of Reacquired Bonds..... | 574,304,000.00             | 574,304,000.00             |
| Ohio Valley Electric Corporation.....                | 594,286.00                 | 594,286.00                 | First Mortgage Bonds.....                              | 531,401,507.42             | 531,121,647.48             |
| Nonutility Property - Less Reserve.....              | 11,879.20                  | 11,879.20                  | LT Notes Payable to Associated Companies.....          | -                          | -                          |
| Special Funds.....                                   | <u>26,812,546.91</u>       | <u>20,180,403.81</u>       | Total Long-Term Debt.....                              | <u>1,105,705,507.42</u>    | <u>1,105,425,647.48</u>    |
| Total.....                                           | <u>27,418,712.11</u>       | <u>20,786,569.01</u>       | Total Capitalization.....                              | <u>2,492,740,194.50</u>    | <u>2,463,180,381.68</u>    |
|                                                      |                            |                            | <b>Current and Accrued Liabilities</b>                 |                            |                            |
| <b>Current and Accrued Assets</b>                    |                            |                            | ST Notes Payable to Associated Companies.....          | -                          | -                          |
| Cash.....                                            | 37,944,606.65              | 28,355,866.45              | Notes Payable.....                                     | -                          | -                          |
| Special Deposits.....                                | -                          | 4,098,610.17               | Accounts Payable.....                                  | 92,234,601.80              | 75,673,663.92              |
| Temporary Cash Investments.....                      | 16,338,854.02              | 2,431.80                   | Accounts Payable to Associated Companies.....          | 15,938,027.00              | 14,546,268.31              |
| Accounts Receivable - Less Reserve.....              | 121,482,082.46             | 133,817,500.02             | Customer Deposits.....                                 | 22,435,650.26              | 23,240,672.59              |
| Accounts Receivable from Associated Companies...     | 20,097,723.37              | 24,396,918.17              | Taxes Accrued.....                                     | 17,874,000.30              | 18,309,170.54              |
| Materials and Supplies - At Average Cost.....        |                            |                            | Dividends Declared.....                                | -                          | -                          |
| Fuel.....                                            | 66,393,015.44              | 67,368,406.54              | Interest Accrued.....                                  | 12,083,404.23              | 11,708,678.03              |
| Plant Materials and Operating Supplies.....          | 30,964,056.64              | 30,050,637.73              | Miscellaneous Current and Accrued Liabilities.....     | <u>28,854,345.46</u>       | <u>32,140,201.55</u>       |
| Stores Expense.....                                  | 5,553,099.47               | 5,108,104.12               | Total.....                                             | <u>189,420,029.05</u>      | <u>175,618,654.94</u>      |
| Gas Stored Underground.....                          | 20,184,889.10              | 19,475,230.55              |                                                        |                            |                            |
| Emission Allowances.....                             | 17,221.12                  | 2,444.82                   | <b>Deferred Credits and Other</b>                      |                            |                            |
| Prepayments.....                                     | 4,804,662.67               | 6,469,399.17               | Accumulated Deferred Income Taxes.....                 | 515,319,247.11             | 487,780,888.27             |
| Miscellaneous Current and Accrued Assets.....        | <u>693.97</u>              | <u>941,878.08</u>          | Investment Tax Credit.....                             | 42,048,774.66              | 44,843,141.13              |
| Total.....                                           | <u>323,780,904.91</u>      | <u>320,087,427.62</u>      | Regulatory Liabilities.....                            | 58,003,499.13              | 62,145,912.07              |
|                                                      |                            |                            | Customer Advances for Construction.....                | 7,329,863.59               | 8,163,578.28               |
| <b>Deferred Debits and Other</b>                     |                            |                            | Asset Retirement Obligations.....                      | 59,331,864.27              | 53,309,599.51              |
| Unamortized Debt Expense.....                        | 12,916,551.41              | 13,460,450.73              | Other Deferred Credits.....                            | 8,148,016.44               | 12,660,924.88              |
| Unamortized Loss on Bonds.....                       | 20,682,089.39              | 21,631,640.60              | Miscellaneous Long-Term Liabilities.....               | 53,954,916.00              | 34,448,469.13              |
| Accumulated Deferred Income Taxes.....               | 22,116,906.94              | 53,426,611.12              | Accum Provision for Postretirement Benefits.....       | <u>160,669,173.79</u>      | <u>148,212,254.21</u>      |
| Deferred Regulatory Assets.....                      | 388,800,142.12             | 357,236,196.73             | Total.....                                             | <u>904,805,354.99</u>      | <u>851,564,767.48</u>      |
| Other Deferred Debits.....                           | <u>1,804,929.40</u>        | <u>1,328,343.09</u>        | Total Liabilities and Stockholders' Equity.....        | <u>\$ 3,586,965,578.54</u> | <u>\$ 3,490,363,804.10</u> |
| Total.....                                           | <u>446,320,619.26</u>      | <u>447,083,242.27</u>      |                                                        |                            |                            |
| <b>Total Assets.....</b>                             | <u>\$ 3,586,965,578.54</u> | <u>\$ 3,490,363,804.10</u> |                                                        |                            |                            |

April 26, 2012

**Louisville Gas and Electric Company**  
**Comparative Balance Sheets as of June 30, 2012 and 2011**

| Assets                                               | <u>This Year</u>           | <u>Last Year</u>           | Liabilities and Proprietary Capital                    | <u>This Year</u>           | <u>Last Year</u>           |
|------------------------------------------------------|----------------------------|----------------------------|--------------------------------------------------------|----------------------------|----------------------------|
| <b>Utility Plant</b>                                 |                            |                            | <b>Proprietary Capital</b>                             |                            |                            |
| Utility Plant at Original Cost.....                  | \$ 4,974,883,424.55        | \$ 4,802,348,313.16        | Common Stock.....                                      | \$ 425,170,424.09          | \$ 425,170,424.09          |
| Less: Reserves for Depreciation and Amortization.... | <u>2,165,621,133.29</u>    | <u>2,092,493,560.06</u>    | Less: Common Stock Expense.....                        | 835,888.64                 | 835,888.64                 |
| Total.....                                           | <u>2,809,262,291.26</u>    | <u>2,709,854,753.10</u>    | Paid-In Capital.....                                   | 83,581,499.00              | 83,581,499.00              |
|                                                      |                            |                            | Other Comprehensive Income.....                        | -                          | -                          |
|                                                      |                            |                            | Retained Earnings.....                                 | <u>888,274,232.93</u>      | <u>844,832,315.17</u>      |
|                                                      |                            |                            | Total Proprietary Capital.....                         | <u>1,396,190,267.38</u>    | <u>1,352,748,349.62</u>    |
| <b>Investments</b>                                   |                            |                            | Pollution Control Bonds - Net of Reacquired Bonds..... | 574,304,000.00             | 574,304,000.00             |
| Ohio Valley Electric Corporation.....                | 594,286.00                 | 594,286.00                 | First Mortgage Bonds.....                              | 531,471,472.40             | 531,191,612.46             |
| Nonutility Property - Less Reserve.....              | 489,420.24                 | 11,879.20                  | LT Notes Payable to Associated Companies.....          | -                          | -                          |
| Special Funds.....                                   | <u>31,222,671.10</u>       | <u>22,505,965.16</u>       | Total Long-Term Debt.....                              | <u>1,105,775,472.40</u>    | <u>1,105,495,612.46</u>    |
| Total.....                                           | <u>32,306,377.34</u>       | <u>23,112,130.36</u>       | Total Capitalization.....                              | <u>2,501,965,739.78</u>    | <u>2,458,243,962.08</u>    |
| <b>Current and Accrued Assets</b>                    |                            |                            | <b>Current and Accrued Liabilities</b>                 |                            |                            |
| Cash.....                                            | 1,760,996.05               | 41,156,614.54              | ST Notes Payable to Associated Companies.....          | -                          | -                          |
| Special Deposits.....                                | -                          | 4,626,601.12               | Notes Payable.....                                     | -                          | -                          |
| Temporary Cash Investments.....                      | 23,340,652.93              | 10,763.48                  | Accounts Payable.....                                  | 96,664,918.41              | 85,621,470.31              |
| Accounts Receivable - Less Reserve.....              | 129,522,191.56             | 126,976,576.30             | Accounts Payable to Associated Companies.....          | 16,094,052.20              | 13,004,765.06              |
| Notes Receivable from Associated Companies.....      | 6,336,000.00               | -                          | Customer Deposits.....                                 | 22,941,224.37              | 22,604,581.72              |
| Accounts Receivable from Associated Companies...     | 20,911,591.65              | 12,749,748.11              | Taxes Accrued.....                                     | 28,344,767.32              | 10,103,469.64              |
| Materials and Supplies - At Average Cost.....        |                            |                            | Dividends Declared.....                                | -                          | -                          |
| Fuel.....                                            | 81,713,136.72              | 67,711,396.61              | Interest Accrued.....                                  | 5,549,087.36               | 5,332,202.80               |
| Plant Materials and Operating Supplies.....          | 31,497,096.89              | 29,950,707.42              | Miscellaneous Current and Accrued Liabilities.....     | <u>22,622,779.87</u>       | <u>25,114,319.95</u>       |
| Stores Expense.....                                  | 5,757,071.63               | 5,157,847.02               | Total.....                                             | <u>192,216,829.53</u>      | <u>161,780,809.48</u>      |
| Gas Stored Underground.....                          | 17,134,671.17              | 19,007,070.36              |                                                        |                            |                            |
| Emission Allowances.....                             | 12,781.82                  | 2,233.53                   | <b>Deferred Credits and Other</b>                      |                            |                            |
| Prepayments.....                                     | 8,474,255.83               | 7,798,435.51               | Accumulated Deferred Income Taxes.....                 | 527,001,372.70             | 506,075,924.63             |
| Miscellaneous Current and Accrued Assets.....        | <u>28,664.30</u>           | <u>605,541.52</u>          | Investment Tax Credit.....                             | 41,378,705.16              | 44,135,039.13              |
| Total.....                                           | <u>326,489,110.55</u>      | <u>315,753,535.52</u>      | Regulatory Liabilities.....                            | 53,918,978.47              | 59,639,476.44              |
|                                                      |                            |                            | Customer Advances for Construction.....                | 6,986,694.49               | 8,117,149.39               |
| <b>Deferred Debits and Other</b>                     |                            |                            | Asset Retirement Obligations.....                      | 59,316,628.51              | 52,117,276.38              |
| Unamortized Debt Expense.....                        | 13,435,346.42              | 13,247,160.62              | Other Deferred Credits.....                            | 10,593,268.77              | 21,631,372.89              |
| Unamortized Loss on Bonds.....                       | 20,375,002.88              | 21,328,631.75              | Miscellaneous Long-Term Liabilities.....               | 62,460,773.32              | 37,441,515.45              |
| Accumulated Deferred Income Taxes.....               | 20,590,827.55              | 55,536,998.05              | Accum Provision for Postretirement Benefits.....       | <u>159,466,844.01</u>      | <u>146,838,570.62</u>      |
| Deferred Regulatory Assets.....                      | 391,327,323.63             | 355,709,240.35             | Total.....                                             | <u>921,123,265.43</u>      | <u>875,996,324.93</u>      |
| Other Deferred Debits.....                           | <u>1,519,555.11</u>        | <u>1,478,646.74</u>        | Total Liabilities and Stockholders' Equity.....        | <u>\$ 3,615,305,834.74</u> | <u>\$ 3,496,021,096.49</u> |
| Total.....                                           | <u>447,248,055.59</u>      | <u>447,300,677.51</u>      |                                                        |                            |                            |
| <b>Total Assets.....</b>                             | <u>\$ 3,615,305,834.74</u> | <u>\$ 3,496,021,096.49</u> |                                                        |                            |                            |

July 26, 2012

**Louisville Gas and Electric Company**  
**Comparative Balance Sheets as of September 30, 2012 and 2011**

| Assets                                               | <u>This Year</u>           | <u>Last Year</u>           | Liabilities and Proprietary Capital                    | <u>This Year</u>           | <u>Last Year</u>           |
|------------------------------------------------------|----------------------------|----------------------------|--------------------------------------------------------|----------------------------|----------------------------|
| <b>Utility Plant</b>                                 |                            |                            | <b>Proprietary Capital</b>                             |                            |                            |
| Utility Plant at Original Cost.....                  | \$ 5,038,451,961.90        | \$ 4,834,755,063.44        | Common Stock.....                                      | \$ 425,170,424.09          | \$ 425,170,424.09          |
| Less: Reserves for Depreciation and Amortization.... | <u>2,189,489,496.18</u>    | <u>2,109,448,034.24</u>    | Less: Common Stock Expense.....                        | 835,888.64                 | 835,888.64                 |
| Total.....                                           | <u>2,848,962,465.72</u>    | <u>2,725,307,029.20</u>    | Paid-In Capital.....                                   | 83,581,499.00              | 83,581,499.00              |
|                                                      |                            |                            | Other Comprehensive Income.....                        | -                          | -                          |
|                                                      |                            |                            | Retained Earnings.....                                 | <u>915,074,377.72</u>      | <u>874,925,832.17</u>      |
|                                                      |                            |                            | Total Proprietary Capital.....                         | <u>1,422,990,412.17</u>    | <u>1,382,841,866.62</u>    |
| <b>Investments</b>                                   |                            |                            | Pollution Control Bonds - Net of Reacquired Bonds..... | 574,304,000.00             | 574,304,000.00             |
| Ohio Valley Electric Corporation.....                | 594,286.00                 | 594,286.00                 | First Mortgage Bonds.....                              | 531,541,437.38             | 531,261,577.46             |
| Nonutility Property - Less Reserve.....              | 529,399.03                 | 11,879.20                  | LT Notes Payable to Associated Companies.....          | -                          | -                          |
| Special Funds.....                                   | <u>32,235,216.00</u>       | <u>29,511,083.19</u>       | Total Long-Term Debt.....                              | <u>1,105,845,437.38</u>    | <u>1,105,565,577.46</u>    |
| Total.....                                           | <u>33,358,901.03</u>       | <u>30,117,248.39</u>       | Total Capitalization.....                              | <u>2,528,835,849.55</u>    | <u>2,488,407,444.08</u>    |
| <b>Current and Accrued Assets</b>                    |                            |                            | <b>Current and Accrued Liabilities</b>                 |                            |                            |
| Cash.....                                            | 6,447,044.04               | 36,121,124.88              | ST Notes Payable to Associated Companies.....          | -                          | -                          |
| Special Deposits.....                                | -                          | 1,203,174.45               | Notes Payable.....                                     | -                          | -                          |
| Temporary Cash Investments.....                      | 41,089,237.10              | 38,421,281.63              | Accounts Payable.....                                  | 95,601,507.96              | 81,366,680.34              |
| Accounts Receivable - Less Reserve.....              | 121,917,865.73             | 115,617,416.71             | Accounts Payable to Associated Companies.....          | 23,509,748.16              | 21,152,123.73              |
| Notes Receivable from Associated Companies.....      | -                          | -                          | Customer Deposits.....                                 | 22,994,495.65              | 22,546,494.46              |
| Accounts Receivable from Associated Companies...     | 12,268,738.68              | 10,903,711.10              | Taxes Accrued.....                                     | 33,871,908.20              | 18,953,407.93              |
| Materials and Supplies - At Average Cost.....        | -                          | -                          | Dividends Declared.....                                | -                          | -                          |
| Fuel.....                                            | 70,658,087.85              | 52,528,086.41              | Interest Accrued.....                                  | 10,965,648.79              | 12,029,932.24              |
| Plant Materials and Operating Supplies.....          | 31,982,438.44              | 30,797,037.86              | Miscellaneous Current and Accrued Liabilities.....     | <u>22,223,302.18</u>       | <u>21,917,601.45</u>       |
| Stores Expense.....                                  | 5,825,571.88               | 5,476,575.61               | Total.....                                             | <u>209,166,610.94</u>      | <u>177,966,240.15</u>      |
| Gas Stored Underground.....                          | 43,171,101.97              | 56,853,462.78              | <b>Deferred Credits and Other</b>                      |                            |                            |
| Emission Allowances.....                             | 6,142.14                   | 2,772.88                   | Accumulated Deferred Income Taxes.....                 | 540,233,826.23             | 487,104,353.22             |
| Prepayments.....                                     | 5,986,499.65               | 6,339,120.25               | Investment Tax Credit.....                             | 40,708,635.66              | 43,426,937.13              |
| Miscellaneous Current and Accrued Assets.....        | -                          | 761,979.55                 | Regulatory Liabilities.....                            | 51,575,729.21              | 60,890,790.21              |
| Total.....                                           | <u>339,352,727.48</u>      | <u>355,025,744.11</u>      | Customer Advances for Construction.....                | 6,890,680.89               | 8,049,779.58               |
|                                                      |                            |                            | Asset Retirement Obligations.....                      | 59,720,626.70              | 55,794,013.83              |
| <b>Deferred Debits and Other</b>                     |                            |                            | Other Deferred Credits.....                            | 9,132,291.82               | 29,396,986.25              |
| Unamortized Debt Expense.....                        | 13,109,416.74              | 13,044,553.50              | Miscellaneous Long-Term Liabilities.....               | 61,685,599.38              | 58,630,593.68              |
| Unamortized Loss on Bonds.....                       | 20,067,638.87              | 21,025,622.90              | Accum Provision for Postretirement Benefits.....       | <u>158,308,393.93</u>      | <u>145,536,169.04</u>      |
| Accumulated Deferred Income Taxes.....               | 19,781,210.52              | 26,152,975.69              | Total.....                                             | <u>928,255,783.82</u>      | <u>888,829,622.94</u>      |
| Deferred Regulatory Assets.....                      | 389,889,081.35             | 383,199,682.64             | Total Liabilities and Stockholders' Equity.....        | <u>\$ 3,666,258,244.31</u> | <u>\$ 3,555,203,307.17</u> |
| Other Deferred Debits.....                           | <u>1,736,802.60</u>        | <u>1,330,450.74</u>        |                                                        |                            |                            |
| Total.....                                           | <u>444,584,150.08</u>      | <u>444,753,285.47</u>      |                                                        |                            |                            |
| <b>Total Assets.....</b>                             | <u>\$ 3,666,258,244.31</u> | <u>\$ 3,555,203,307.17</u> |                                                        |                            |                            |

October 24, 2012

Louisville Gas and Electric Company  
Comparative Balance Sheets as of December 31, 2012 and 2011

| Assets                                                | This Year                  | Last Year                  | Liabilities and Proprietary Capital                    | This Year                  | Last Year                  |
|-------------------------------------------------------|----------------------------|----------------------------|--------------------------------------------------------|----------------------------|----------------------------|
| <b>Utility Plant</b>                                  |                            |                            | <b>Proprietary Capital</b>                             |                            |                            |
| Utility Plant at Original Cost.....                   | \$ 5,142,141,435.14        | \$ 4,897,295,951.52        | Common Stock.....                                      | \$ 425,170,424.09          | \$ 425,170,424.09          |
| Less: Reserves for Depreciation and Amortization..... | 2,201,756,056.71           | 2,117,873,452.51           | Less: Common Stock Expense.....                        | 835,888.64                 | 835,888.64                 |
| <b>Total.....</b>                                     | <b>2,940,385,378.43</b>    | <b>2,779,422,479.01</b>    | Paid-in Capital.....                                   | 83,581,499.00              | 83,581,499.00              |
|                                                       |                            |                            | Other Comprehensive Income.....                        | -                          | -                          |
| <b>Investments</b>                                    |                            |                            | Retained Earnings.....                                 | 916,602,355.62             | 868,929,557.39             |
| Ohio Valley Electric Corporation.....                 | 594,286.00                 | 594,286.00                 | <b>Total Proprietary Capital.....</b>                  | <b>1,424,518,370.07</b>    | <b>1,376,845,591.84</b>    |
| Nonutility Property - Less Reserve.....               | 527,049.99                 | 11,879.20                  | Pollution Control Bonds - Net of Reacquired Bonds..... | 574,304,000.00             | 574,304,000.00             |
| Special Funds.....                                    | 31,747,623.54              | 28,846,730.20              | First Mortgage Bonds.....                              | 531,611,402.36             | 531,331,542.44             |
| <b>Total.....</b>                                     | <b>32,368,959.53</b>       | <b>29,452,895.40</b>       | <b>Total Long-Term Debt.....</b>                       | <b>1,105,915,402.36</b>    | <b>1,105,635,542.44</b>    |
| <b>Current and Accrued Assets</b>                     |                            |                            | <b>Total Capitalization.....</b>                       | <b>2,530,433,772.43</b>    | <b>2,482,481,134.28</b>    |
| Cash.....                                             | 7,372,095.05               | 24,920,484.53              | <b>Current and Accrued Liabilities</b>                 |                            |                            |
| Special Deposits.....                                 | -                          | 12,277.00                  | ST Notes Payable to Associated Companies.....          | -                          | -                          |
| Temporary Cash Investments.....                       | 14,316,601.29              | 33,063.99                  | Notes Payable.....                                     | 54,992,669.46              | -                          |
| Accounts Receivable - Less Reserve.....               | 147,774,702.72             | 137,419,594.66             | Accounts Payable.....                                  | 121,578,265.62             | 97,848,807.56              |
| Notes Receivable from Associated Companies.....       | -                          | -                          | Accounts Payable to Associated Companies.....          | 22,801,659.30              | 25,528,425.55              |
| Accounts Receivable from Associated Companies.....    | 13,662,417.99              | 10,916,898.01              | Customer Deposits.....                                 | 23,464,189.08              | 22,361,041.85              |
| Materials and Supplies - At Average Cost.....         |                            |                            | Taxes Accrued.....                                     | 1,755,494.84               | 13,284,849.56              |
| Fuel.....                                             | 61,099,619.31              | 52,502,546.26              | Dividends Declared.....                                | -                          | -                          |
| Plant Materials and Operating Supplies.....           | 32,727,609.51              | 30,625,941.68              | Interest Accrued.....                                  | 5,118,488.31               | 5,825,755.42               |
| Stores Expense.....                                   | 5,860,024.37               | 5,596,505.54               | Miscellaneous Current and Accrued Liabilities.....     | 25,492,408.81              | 22,176,210.50              |
| Gas Stored Underground.....                           | 42,010,154.00              | 53,287,604.59              | <b>Total.....</b>                                      | <b>255,185,175.42</b>      | <b>187,025,090.24</b>      |
| Emission Allowances.....                              | 1,771.59                   | 2,511.67                   | <b>Deferred Credits and Other</b>                      |                            |                            |
| Prepayments.....                                      | 6,976,760.79               | 5,472,353.44               | Accumulated Deferred Income Taxes.....                 | 657,001,051.56             | 499,655,847.56             |
| Miscellaneous Current and Accrued Assets.....         | 7,142,276.04               | -                          | Investment Tax Credit.....                             | 39,571,226.65              | 42,718,844.13              |
| <b>Total.....</b>                                     | <b>338,944,030.46</b>      | <b>320,789,781.57</b>      | Regulatory Liabilities.....                            | 56,225,013.57              | 58,617,596.40              |
| <b>Deferred Debits and Other</b>                      |                            |                            | Customer Advances for Construction.....                | 6,709,975.18               | 7,307,168.56               |
| Unamortized Debt Expense.....                         | 13,126,319.25              | 13,326,195.59              | Asset Retirement Obligations.....                      | 64,684,757.37              | 58,606,350.25              |
| Unamortized Loss on Bonds.....                        | 19,968,045.28              | 20,963,862.78              | Other Deferred Credits.....                            | 7,409,316.48               | 5,120,367.14               |
| Accumulated Deferred Income Taxes.....                | 106,846,805.72             | 25,826,072.01              | Miscellaneous Long-Term Liabilities.....               | 58,713,172.11              | 60,707,001.86              |
| Deferred Regulatory Assets.....                       | 408,462,227.05             | 397,110,901.24             | Accum Provision for Postretirement Benefits.....       | 186,312,333.58             | 184,133,495.20             |
| Other Deferred Debits.....                            | 1,942,008.43               | 1,480,708.22               | <b>Total.....</b>                                      | <b>1,076,926,826.30</b>    | <b>916,866,671.10</b>      |
| <b>Total.....</b>                                     | <b>550,345,405.73</b>      | <b>456,707,759.84</b>      | <b>Total Liabilities and Stockholders' Equity.....</b> | <b>\$ 3,862,543,774.15</b> | <b>\$ 3,586,372,895.62</b> |
| <b>Total Assets.....</b>                              | <b>\$ 3,862,543,774.15</b> | <b>\$ 3,586,372,895.62</b> |                                                        |                            |                            |

January 25, 2013

**Louisville Gas and Electric Company**  
**Comparative Balance Sheets as of March 31, 2014 and 2013**

|                                                     | <u>This Year</u>           | <u>Last Year</u>           |                                                    | <u>This Year</u>           | <u>Last Year</u>           |
|-----------------------------------------------------|----------------------------|----------------------------|----------------------------------------------------|----------------------------|----------------------------|
| <b>Assets</b>                                       |                            |                            | <b>Liabilities and Proprietary Capital</b>         |                            |                            |
| Utility Plant                                       |                            |                            | Proprietary Capital                                |                            |                            |
| Utility Plant at Original Cost.....                 | \$ 5,838,356,857.81        | \$ 5,240,543,201.82        | Common Stock.....                                  | \$ 425,170,424.09          | \$ 425,170,424.09          |
| Less: Reserves for Depreciation and Amortization... | <u>2,334,756,488.27</u>    | <u>2,232,492,243.42</u>    | Less: Common Stock Expense.....                    | 835,888.64                 | 835,888.64                 |
| Total.....                                          | <u>3,503,600,369.54</u>    | <u>3,008,050,958.40</u>    | Paid-In Capital.....                               | 169,581,499.00             | 108,581,499.00             |
|                                                     |                            |                            | Other Comprehensive Income.....                    | -                          | -                          |
| Investments                                         |                            |                            | Retained Earnings.....                             | <u>1,000,658,673.50</u>    | <u>941,920,995.41</u>      |
| Ohio Valley Electric Corporation.....               | 594,286.00                 | 594,286.00                 | Total Proprietary Capital.....                     | <u>1,594,574,707.95</u>    | <u>1,474,837,029.86</u>    |
| Nonutility Property - Less Reserve.....             | 489,420.24                 | 525,034.11                 | Other Long-Term Debt.....                          | -                          | -                          |
| Special Funds.....                                  | <u>20,929,534.85</u>       | <u>27,356,493.29</u>       | Pollution Control Bonds - Net of Reacquired Bonds  | 574,304,000.00             | 574,304,000.00             |
| Total.....                                          | <u>22,013,241.09</u>       | <u>28,475,813.40</u>       | First Mortgage Bonds.....                          | 780,183,755.10             | 531,681,367.34             |
| Current and Accrued Assets                          |                            |                            | Total Long-Term Debt.....                          | <u>1,354,487,755.10</u>    | <u>1,105,985,367.34</u>    |
| Cash.....                                           | 6,148,903.35               | 13,358,033.75              | Total Capitalization.....                          | <u>2,949,062,463.05</u>    | <u>2,580,822,397.20</u>    |
| Temporary Cash Investments.....                     | 3,093,566.78               | 20,537,988.63              | Current and Accrued Liabilities                    |                            |                            |
| Accounts Receivable - Less Reserve.....             | 189,098,626.70             | 176,498,356.08             | Notes Payable.....                                 | 14,999,051.21              | 69,994,680.53              |
| Accounts Receivable from Associated Companies...    | 22,567,694.68              | 12,261,257.01              | Accounts Payable.....                              | 182,815,970.27             | 126,432,156.04             |
| Materials and Supplies - At Average Cost.....       | -                          | -                          | Accounts Payable to Associated Companies.....      | 17,259,546.28              | 16,044,323.15              |
| Fuel.....                                           | 52,267,758.99              | 51,990,437.53              | Customer Deposits.....                             | 23,927,076.62              | 23,859,840.87              |
| Plant Materials and Operating Supplies.....         | 35,828,626.54              | 34,245,776.81              | Taxes Accrued.....                                 | 31,998,367.95              | 18,612,357.30              |
| Stores Expense.....                                 | 6,325,909.69               | 5,733,638.24               | Dividends Declared.....                            | -                          | -                          |
| Gas Stored Underground.....                         | 16,010,966.83              | 12,790,124.32              | Interest Accrued.....                              | 14,641,456.30              | 10,622,408.79              |
| Emission Allowances.....                            | 25,999.97                  | 7,289.18                   | Miscellaneous Current and Accrued Liabilities..... | <u>31,319,750.73</u>       | <u>29,585,242.10</u>       |
| Prepayments.....                                    | 6,581,637.40               | 7,035,150.93               | Total.....                                         | <u>316,961,219.36</u>      | <u>295,151,008.78</u>      |
| Miscellaneous Current and Accrued Assets.....       | <u>427.22</u>              | <u>11,947,786.86</u>       | Deferred Credits and Other                         |                            |                            |
| Total.....                                          | <u>337,950,118.15</u>      | <u>346,405,839.34</u>      | Accumulated Deferred Income Taxes.....             | 713,697,360.68             | 666,905,987.64             |
| Deferred Debits and Other                           |                            |                            | Investment Tax Credit.....                         | 37,323,689.65              | 39,471,644.65              |
| Unamortized Debt Expense.....                       | 13,698,381.58              | 12,721,931.60              | Regulatory Liabilities.....                        | 90,704,475.94              | 59,379,429.27              |
| Unamortized Loss on Bonds.....                      | 18,173,162.02              | 19,717,723.31              | Customer Advances for Construction.....            | 6,714,733.28               | 6,675,322.68               |
| Accumulated Deferred Income Taxes.....              | 129,178,487.65             | 105,600,953.75             | Asset Retirement Obligations.....                  | 83,813,179.35              | 66,165,250.85              |
| Deferred Regulatory Assets.....                     | 317,364,932.38             | 398,753,301.39             | Other Deferred Credits.....                        | 20,551,432.31              | 9,754,305.37               |
| Other Deferred Debits.....                          | <u>2,435,355.11</u>        | <u>2,071,241.05</u>        | Miscellaneous Long-Term Liabilities.....           | 39,783,845.85              | 53,818,113.37              |
| Total.....                                          | <u>480,850,318.74</u>      | <u>538,865,151.10</u>      | Accum Provision for Postretirement Benefits.....   | <u>85,801,648.05</u>       | <u>143,654,302.43</u>      |
| Total Assets.....                                   | <u>\$ 4,344,414,047.52</u> | <u>\$ 3,921,797,762.24</u> | Total.....                                         | <u>1,078,390,365.11</u>    | <u>1,045,824,356.26</u>    |
|                                                     |                            |                            | Total Liabilities and Stockholders' Equity.....    | <u>\$ 4,344,414,047.52</u> | <u>\$ 3,921,797,762.24</u> |

April 25, 2014

**Louisville Gas and Electric Company**  
**Comparative Balance Sheets as of June 30, 2014 and 2013**

| Assets                                                | This Year                  | Last Year                  | Liabilities and Proprietary Capital                    | This Year                  | Last Year                  |
|-------------------------------------------------------|----------------------------|----------------------------|--------------------------------------------------------|----------------------------|----------------------------|
| <b>Utility Plant</b>                                  |                            |                            | <b>Proprietary Capital</b>                             |                            |                            |
| Utility Plant at Original Cost.....                   | \$ 5,993,948,101.36        | \$ 5,378,994,655.84        | Common Stock.....                                      | \$ 425,170,424.09          | \$ 425,170,424.09          |
| Less: Reserves for Depreciation and Amortization..... | 2,364,797,528.58           | 2,260,073,132.03           | Less: Common Stock Expense.....                        | 835,888.64                 | 835,888.64                 |
| <b>Total.....</b>                                     | <b>3,629,150,572.78</b>    | <b>3,118,921,523.81</b>    | Paid-In Capital.....                                   | 222,581,499.00             | 137,581,499.00             |
| <b>Investments</b>                                    |                            |                            | Other Comprehensive Income.....                        | -                          | -                          |
| Ohio Valley Electric Corporation.....                 | 594,286.00                 | 594,286.00                 | Retained Earnings.....                                 | 1,003,304,674.81           | 941,395,957.72             |
| Nonutility Property - Less Reserve.....               | 539,420.24                 | 489,420.24                 | <b>Total Proprietary Capital.....</b>                  | <b>1,650,220,709.26</b>    | <b>1,503,311,992.17</b>    |
| Special Funds.....                                    | 21,204,065.89              | 22,045,681.83              | Other Long-Term Debt.....                              | 27,924.66                  | -                          |
| <b>Total.....</b>                                     | <b>22,337,772.13</b>       | <b>23,129,388.07</b>       | Pollution Control Bonds - Net of Recquired Bonds.....  | 574,304,000.00             | 574,304,000.00             |
| <b>Current and Accrued Assets</b>                     |                            |                            | First Mortgage Bonds.....                              | 780,240,412.34             | 531,751,332.32             |
| Cash.....                                             | 4,067,696.37               | 5,599,679.48               | Advances from Associated Companies.....                | -                          | -                          |
| Special Deposits.....                                 | -                          | -                          | <b>Total Long-Term Debt.....</b>                       | <b>1,354,572,337.00</b>    | <b>1,106,055,332.32</b>    |
| Temporary Cash Investments.....                       | 754,594.90                 | 7,242,477.71               | <b>Total Capitalization.....</b>                       | <b>3,004,795,046.26</b>    | <b>2,609,367,324.49</b>    |
| Accounts Receivable - Less Reserve.....               | 177,233,790.69             | 163,656,401.51             | <b>Current and Accrued Liabilities</b>                 |                            |                            |
| Notes Receivable from Associated Companies.....       | -                          | -                          | ST Notes Payable to Associated Companies.....          | -                          | -                          |
| Accounts Receivable from Associated Companies.....    | 22,210,361.71              | 7,616,227.86               | Notes Payable.....                                     | 69,992,485.52              | 80,490,016.63              |
| Materials and Supplies - At Average Cost.....         | -                          | -                          | Accounts Payable.....                                  | 202,767,972.89             | 153,721,284.77             |
| Fuel.....                                             | 51,698,565.63              | 59,663,659.02              | Accounts Payable to Associated Companies.....          | 20,042,122.31              | 21,410,861.34              |
| Plant Materials and Operating Supplies.....           | 35,618,766.83              | 35,651,188.45              | Customer Deposits.....                                 | 23,985,321.70              | 24,004,564.12              |
| Stores Expense.....                                   | 6,262,881.93               | 5,979,073.71               | Taxes Accrued.....                                     | 12,748,569.46              | 13,775,204.13              |
| Gas Stored Underground.....                           | 16,771,949.95              | 15,053,205.64              | Dividends Declared.....                                | -                          | -                          |
| Emission Allowances.....                              | 67,674.47                  | 4,872.66                   | Interest Accrued.....                                  | 5,829,204.32               | 4,914,356.01               |
| Prepayments.....                                      | 7,323,392.95               | 7,765,787.00               | Miscellaneous Current and Accrued Liabilities.....     | 23,832,770.27              | 25,649,962.66              |
| Miscellaneous Current and Accrued Assets.....         | -                          | 35,686,873.54              | <b>Total.....</b>                                      | <b>359,198,446.47</b>      | <b>323,966,249.66</b>      |
| <b>Total.....</b>                                     | <b>322,009,675.43</b>      | <b>343,919,446.58</b>      | <b>Deferred Credits and Other</b>                      |                            |                            |
| <b>Deferred Debits and Other</b>                      |                            |                            | Accumulated Deferred Income Taxes.....                 | 726,121,824.04             | 679,454,571.88             |
| Unamortized Debt Expense.....                         | 13,194,870.32              | 12,317,457.77              | Investment Tax Credit.....                             | 36,876,494.65              | 38,904,724.65              |
| Unamortized Loss on Bonds.....                        | 17,904,942.43              | 19,423,865.71              | Regulatory Liabilities.....                            | 89,636,180.41              | 83,857,243.68              |
| Accumulated Deferred Income Taxes.....                | 126,247,168.09             | 106,027,258.96             | Customer Advances for Construction.....                | 7,275,246.78               | 6,602,754.40               |
| Deferred Regulatory Assets.....                       | 322,499,065.88             | 380,164,522.91             | Asset Retirement Obligations.....                      | 84,348,366.27              | 66,867,668.89              |
| Other Deferred Debits.....                            | 4,600,781.13               | 2,613,805.77               | Other Deferred Credits.....                            | 17,766,201.39              | 11,149,320.97              |
| <b>Total.....</b>                                     | <b>484,446,827.85</b>      | <b>520,546,911.12</b>      | Miscellaneous Long-Term Liabilities.....               | 42,355,613.56              | 43,838,978.79              |
| <b>Total Assets.....</b>                              | <b>\$ 4,457,944,848.19</b> | <b>\$ 4,006,517,269.58</b> | Accum Provision for Postretirement Benefits.....       | 89,573,428.36              | 142,508,432.17             |
|                                                       |                            |                            | <b>Total.....</b>                                      | <b>1,093,953,355.46</b>    | <b>1,073,183,695.43</b>    |
|                                                       |                            |                            | <b>Total Liabilities and Stockholders' Equity.....</b> | <b>\$ 4,457,944,848.19</b> | <b>\$ 4,006,517,269.58</b> |

July 25, 2014

**Louisville Gas and Electric Company**  
**Comparative Balance Sheets as of September 30, 2014 and 2013**

| Assets                                                | This Year                  | Last Year                  | Liabilities and Proprietary Capital                        | This Year                  | Last Year                  |
|-------------------------------------------------------|----------------------------|----------------------------|------------------------------------------------------------|----------------------------|----------------------------|
| <b>Utility Plant</b>                                  |                            |                            | <b>Proprietary Capital</b>                                 |                            |                            |
| Utility Plant at Original Cost.....                   | \$ 6,196,387,956.02        | \$ 5,519,804,889.37        | Common Stock.....                                          | \$ 425,170,424.09          | \$ 425,170,424.09          |
| Less: Reserves for Depreciation and Amortization..... | 2,397,029,582.13           | 2,285,480,642.61           | Less: Common Stock Expense.....                            | 835,888.64                 | 835,888.64                 |
| <b>Total.....</b>                                     | <b>3,799,358,373.89</b>    | <b>3,234,324,246.76</b>    | Paid-in Capital.....                                       | 242,581,499.00             | 137,581,499.00             |
|                                                       |                            |                            | Other Comprehensive Income.....                            | -                          | -                          |
| <b>Investments</b>                                    |                            |                            | Retained Earnings.....                                     | 1,025,427,505.22           | 971,446,656.07             |
| Ohio Valley Electric Corporation.....                 | 594,286.00                 | 594,286.00                 | <b>Total Proprietary Capital.....</b>                      | <b>1,692,343,539.67</b>    | <b>1,533,362,690.52</b>    |
| Nonutility Property - Less Reserve.....               | 539,420.24                 | 489,420.24                 | Other Long-Term Debt.....                                  | 1,354,657,950.12           | 1,106,125,297.30           |
| Special Funds.....                                    | 19,709,019.78              | 21,880,914.00              | Pollution Control Bonds - Net of Reacquired Bonds.....     | -                          | -                          |
| <b>Total.....</b>                                     | <b>20,842,726.02</b>       | <b>22,964,620.24</b>       | First Mortgage Bonds.....                                  | -                          | -                          |
|                                                       |                            |                            | Advances from Associated Companies.....                    | -                          | -                          |
| <b>Current and Accrued Assets</b>                     |                            |                            | <b>Total Long-Term Debt.....</b>                           | <b>1,354,657,950.12</b>    | <b>1,106,125,297.30</b>    |
| Cash.....                                             | 6,526,816.56               | 7,803,894.68               | <b>Total Capitalization.....</b>                           | <b>3,047,001,489.79</b>    | <b>2,639,487,987.82</b>    |
| Special Deposits.....                                 | -                          | -                          | <b>Current and Accrued Liabilities</b>                     |                            |                            |
| Temporary Cash Investments.....                       | 18,026,531.83              | 3,910,528.84               | ST Notes Payable to Associated Companies.....              | -                          | -                          |
| Accounts Receivable - Less Reserve.....               | 160,429,793.14             | 163,166,562.46             | Notes Payable.....                                         | 142,992,686.68             | 71,994,903.58              |
| Notes Receivable from Associated Companies.....       | -                          | -                          | Accounts Payable.....                                      | 258,419,677.93             | 154,290,014.02             |
| Accounts Receivable from Associated Companies.....    | 11,397,202.77              | 7,973,069.04               | Accounts Payable to Associated Companies.....              | 19,717,400.65              | 29,505,269.14              |
| Materials and Supplies - At Average Cost.....         |                            |                            | Customer Deposits.....                                     | 24,037,240.94              | 23,957,081.85              |
| Fuel.....                                             | 54,011,575.82              | 50,180,346.34              | Taxes Accrued.....                                         | 20,485,102.24              | 33,588,446.87              |
| Plant Materials and Operating Supplies.....           | 35,234,229.18              | 35,559,936.23              | Dividends Declared.....                                    | -                          | -                          |
| Stores Expense.....                                   | 6,188,502.49               | 6,158,552.20               | Interest Accrued.....                                      | 14,594,255.13              | 10,454,073.85              |
| Gas Stored Underground.....                           | 53,224,450.20              | 48,416,877.19              | Miscellaneous Current and Accrued Liabilities.....         | 49,104,144.83              | 38,592,765.02              |
| Emission Allowances.....                              | 103,610.44                 | 1,973.11                   | <b>Total.....</b>                                          | <b>529,350,508.40</b>      | <b>362,382,554.33</b>      |
| Prepayments.....                                      | 7,618,415.49               | 7,672,710.03               | <b>Deferred Credits and Other</b>                          |                            |                            |
| Miscellaneous Current and Accrued Assets.....         | 2,804,902.73               | -                          | Accumulated Deferred Income Taxes.....                     | 731,219,440.14             | 701,712,186.50             |
| <b>Total.....</b>                                     | <b>355,566,030.65</b>      | <b>330,844,450.12</b>      | Investment Tax Credit.....                                 | 36,429,299.65              | 38,337,804.65              |
|                                                       |                            |                            | Regulatory Liabilities.....                                | 92,071,568.65              | 93,429,374.35              |
| <b>Deferred Debits and Other</b>                      |                            |                            | Customer Advances for Construction.....                    | 7,968,468.03               | 6,526,703.37               |
| Unamortized Debt Expense.....                         | 13,339,706.42              | 11,916,935.92              | Asset Retirement Obligations.....                          | 85,221,471.06              | 82,771,557.38              |
| Unamortized Loss on Bonds.....                        | 17,908,990.43              | 19,116,632.44              | Other Deferred Credits.....                                | 15,673,384.37              | 13,869,481.81              |
| Accumulated Deferred Income Taxes.....                | 119,748,320.87             | 125,563,664.46             | Miscellaneous Long-Term Liabilities.....                   | 18,891,311.79              | 34,867,383.80              |
| Deferred Regulatory Assets.....                       | 321,039,417.54             | 367,930,073.55             | Accum Provision for Pension & Postretirement Benefits..... | 88,391,083.12              | 141,361,257.71             |
| Other Deferred Debits.....                            | 4,414,459.18               | 2,085,668.23               | <b>Total.....</b>                                          | <b>1,075,866,026.81</b>    | <b>1,112,875,749.57</b>    |
| <b>Total.....</b>                                     | <b>476,450,894.44</b>      | <b>526,612,974.60</b>      | <b>Total Liabilities and Stockholders' Equity.....</b>     | <b>\$ 4,652,218,025.00</b> | <b>\$ 4,114,746,291.72</b> |
| <b>Total Assets.....</b>                              | <b>\$ 4,652,218,025.00</b> | <b>\$ 4,114,746,291.72</b> |                                                            |                            |                            |

October 24, 2014

**Louisville Gas and Electric Company**  
**Comparative Balance Sheets as of December 31, 2013 and 2012**

| Assets                                               | <u>This Year</u>           | <u>Last Year</u>           | Liabilities and Proprietary Capital                   | <u>This Year</u>           | <u>Last Year</u>           |
|------------------------------------------------------|----------------------------|----------------------------|-------------------------------------------------------|----------------------------|----------------------------|
| Utility Plant                                        |                            |                            | Proprietary Capital                                   |                            |                            |
| Utility Plant at Original Cost.....                  | \$ 5,721,485,380.08        | \$ 5,142,141,435.14        | Common Stock.....                                     | \$ 425,170,424.09          | \$ 425,170,424.09          |
| Less: Reserves for Depreciation and Amortization.... | <u>2,304,132,232.43</u>    | <u>2,201,756,056.71</u>    | Less: Common Stock Expense.....                       | 835,888.64                 | 835,888.64                 |
| Total.....                                           | <u>3,417,353,147.65</u>    | <u>2,940,385,378.43</u>    | Paid-In Capital.....                                  | 169,581,499.00             | 83,581,499.00              |
|                                                      |                            |                            | Other Comprehensive Income.....                       | -                          | -                          |
|                                                      |                            |                            | Retained Earnings.....                                | <u>976,302,938.73</u>      | <u>916,602,335.62</u>      |
| Investments                                          |                            |                            | Total Proprietary Capital.....                        | <u>1,570,218,973.18</u>    | <u>1,424,518,370.07</u>    |
| Ohio Valley Electric Corporation.....                | 594,286.00                 | 594,286.00                 | Pollution Control Bonds - Net of Recquired Bonds..... | 574,304,000.00             | 574,304,000.00             |
| Nonutility Property - Less Reserve.....              | 489,420.24                 | 527,049.99                 | First Mortgage Bonds.....                             | 780,098,769.24             | 531,611,402.36             |
| Special Funds.....                                   | <u>22,225,512.33</u>       | <u>31,747,623.54</u>       | LT Notes Payable to Associated Companies.....         | -                          | -                          |
| Total.....                                           | <u>23,309,218.57</u>       | <u>32,868,959.53</u>       | Total Long-Term Debt.....                             | <u>1,354,402,769.24</u>    | <u>1,105,915,402.36</u>    |
| Current and Accrued Assets                           |                            |                            | Total Capitalization.....                             | <u>2,924,621,742.42</u>    | <u>2,530,433,772.43</u>    |
| Cash.....                                            | 3,467,771.27               | 7,372,093.05               | Current and Accrued Liabilities                       |                            |                            |
| Temporary Cash Investments.....                      | 4,534,363.17               | 14,316,601.29              | ST Notes Payable to Associated Companies.....         | -                          | -                          |
| Accounts Receivable - Less Reserve.....              | 196,537,992.03             | 147,774,702.72             | Notes Payable.....                                    | 19,996,777.75              | 54,992,669.46              |
| Notes Receivable from Associated Companies.....      | -                          | -                          | Accounts Payable.....                                 | 170,850,242.83             | 121,578,265.62             |
| Accounts Receivable from Associated Companies.....   | 108,734.54                 | 13,662,417.99              | Accounts Payable to Associated Companies.....         | 24,294,740.78              | 22,801,659.30              |
| Materials and Supplies - At Average Cost.....        | -                          | -                          | Customer Deposits.....                                | 24,075,548.94              | 23,464,189.08              |
| Fuel.....                                            | 64,191,758.19              | 61,099,619.31              | Taxes Accrued.....                                    | 11,474,665.55              | 1,735,494.84               |
| Plant Materials and Operating Supplies.....          | 35,816,744.57              | 32,727,609.51              | Dividends Declared.....                               | -                          | -                          |
| Stores Expense.....                                  | 6,186,831.58               | 5,860,024.37               | Interest Accrued.....                                 | 5,580,257.90               | 5,118,488.31               |
| Gas Stored Underground.....                          | 47,546,888.01              | 42,010,154.00              | Miscellaneous Current and Accrued Liabilities.....    | <u>24,038,771.27</u>       | <u>25,492,408.81</u>       |
| Emission Allowances.....                             | 41,738.64                  | 1,771.39                   | Total.....                                            | <u>280,311,005.02</u>      | <u>255,183,175.42</u>      |
| Prepayments.....                                     | 5,125,670.28               | 6,976,760.79               | Deferred Credits and Other                            |                            |                            |
| Miscellaneous Current and Accrued Assets.....        | -                          | 7,142,276.04               | Accumulated Deferred Income Taxes.....                | 708,811,165.39             | 657,001,051.36             |
| Total.....                                           | <u>363,558,492.28</u>      | <u>338,944,030.46</u>      | Investment Tax Credit.....                            | 37,770,884.65              | 39,871,226.65              |
| Deferred Debits and Other                            |                            |                            | Regulatory Liabilities.....                           | 92,564,168.25              | 56,225,013.57              |
| Unamortized Debt Expense.....                        | 13,965,458.39              | 13,126,319.25              | Customer Advances for Construction.....               | 6,748,025.17               | 6,709,975.18               |
| Unamortized Loss on Bonds.....                       | 18,442,649.35              | 19,968,045.28              | Asset Retirement Obligations.....                     | 82,196,215.38              | 64,684,737.37              |
| Accumulated Deferred Income Taxes.....               | 130,998,531.38             | 106,846,805.72             | Other Deferred Credits.....                           | 17,117,635.73              | 7,409,316.48               |
| Deferred Regulatory Assets.....                      | 312,656,792.93             | 408,462,227.05             | Miscellaneous Long-Term Liabilities.....              | 36,535,511.45              | 58,713,172.11              |
| Other Deferred Debits.....                           | <u>1,493,995.45</u>        | <u>1,942,008.43</u>        | Accum Provision for Postretirement Benefits.....      | <u>95,101,934.54</u>       | <u>186,312,333.58</u>      |
| Total.....                                           | <u>477,557,427.50</u>      | <u>550,345,405.73</u>      | Total.....                                            | <u>1,076,845,538.56</u>    | <u>1,076,926,826.30</u>    |
| Total Assets.....                                    | <u>\$ 4,281,778,286.00</u> | <u>\$ 3,862,543,774.15</u> | Total Liabilities and Stockholders' Equity.....       | <u>\$ 4,281,778,286.00</u> | <u>\$ 3,862,543,774.15</u> |

January 27, 2014

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 186**

**Responding Witness: Valerie L. Scott**

- Q-186. Please provide copies of the financial statements (balance sheet, income statement, statement of cash flows, and the notes to the financial statements) for PPL and LG&E for the past two years. Please provide copies of the financial statements in electronic (Microsoft Excel) formats, with all data and formulas intact.
- A-186. See Filing Requirement 807 KAR 5:001 Section 16(7)(p) for the integrated 2012 and 2013 Forms 10-K. These documents contain both PPL Corporation's and LG&E's notes to the financial statements beginning on page 266 of the 2012 Form 10-K and page 171 of the 2013 Form 10-K. The 2013 Form 10-K contains both PPL Corporation's (beginning on page 134) and LG&E's (beginning on page 160) financial statements for the past two years. The Companies do not maintain these statements in Excel.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 187**

**Responding Witness: Dr. William E. Avera / Adrien M. McKenzie**

Q-187. Please provide a copy of the Avera/McKenzie testimony in Microsoft Word.

A-187. The Commission's electronic filing procedures do not permit the electronic filing of Word documents. Therefore, the requested testimony is being provided in Microsoft Word to the AG under separate cover.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 188**

**Responding Witness: Dr. William E. Avera / Adrien M. McKenzie**

- Q-188. Please provide copies of all source documents, articles, cited documents listed in footnotes, regulatory decisions, work papers, and other sources used in the development and preparation of the Avera/McKenzie testimony.
- A-188. Copies of the workpapers supporting the testimony of Dr. Avera and Mr. McKenzie are attached. Please note that regulatory and court orders and opinions are publicly available and can be obtained from the respective agencies based on the citations provided.

# Attachment in Separate File

The attachment is being  
provided in a separate  
file.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 189**

**Responding Witness: Dr. William E. Avera / Adrien M. McKenzie**

Q-189. Please provide Microsoft Excel copies of all source documents, work papers, and data used to develop the tables and figures in the Avera/McKenzie testimony. For the Microsoft Excel copies of the data, please keep all formulas intact.

A-189. See the response to PSC 2-46.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 190**

**Responding Witness: Dr. William E. Avera / Adrien M. McKenzie**

Q-190. Please reference the Avera/McKenzie testimony, pages 9-10, and please provide a breakdown by assets, revenues, and net income for the subsidiaries of PPL Corporation for year-end 2013 and 2014.

A-190. Dr. Avera and Mr. McKenzie did not perform the requested analysis in the course of preparing their testimony; nor was it necessary to support their conclusions in this case. To the extent that such information is publicly available, it can be obtained from financial records filed with the Securities and Exchange Commission, which can be accessed at:

<http://www.sec.gov/edgar/searchedgar/companysearch.html>.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 191**

**Responding Witness: Dr. William E. Avera / Adrien M. McKenzie**

Q-191 Please reference the Avera/McKenzie testimony, pages 18-24, please provide copies of all empirical studies performed that compare the business, financial, and investment risk of the jurisdictional electric utility operations of Kentucky Electric to:

- a. PPL Corporation; and
- b. the proxy group companies.

A-191

- a. The Avera/McKenzie testimony at pages 18-24 discusses the development of the comparable-risk proxy group that served as the basis for applying quantitative models to estimate the cost of equity. As discussed there, this evaluation focused on published risk indicators that provide an objective assessment of investors' risk perceptions. Dr. Avera and Mr. McKenzie did not conduct any independent empirical studies to compare the risks of LG&E with PPL Corporation; nor was such an analysis necessary or relevant to their analyses and conclusions in this case.
- b. The Avera/McKenzie testimony at pages 18-24 discusses the development of the comparable-risk proxy group that served as the basis for applying quantitative models to estimate the cost of equity, including a review and comparison of four key risk indicators that provide an objective assessment of investors' risk perceptions for LG&E and the proxy group companies. Dr. Avera and Mr. McKenzie did not conduct any independent empirical studies to compare the risks of LG&E with the proxy group companies; nor was such an analysis necessary or relevant to their analyses and conclusions in this case.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 192**

**Responding Witness: Dr. William E. Avera / Adrien M. McKenzie**

Q-192. Please reference the Avera/McKenzie testimony, page 19, please:

- a. indicate the universe of companies with electric and gas operations as indicated by Value Line Investment Survey;
- b. the companies eliminated from the group from each of the four screens; and
- c. the reasons each of the companies were eliminated.

A-192.

- a. See the tab labelled "Utility Proxy Group" in the Excel file provided in response to Question No. 189.
- b. See the response to subpart (a).
- c. See the response to subpart (a).

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 193**

**Responding Witness: Dr. William E. Avera / Adrien M. McKenzie**

Q-193. Please reference the Avera/McKenzie testimony, pages 58-59, please:

- a. list the screens applied to the Value Line database in establishing the Non-Utility Proxy Group;
- b. indicate the justification for each of the screens applied to the companies in the Value Line Investment Survey in establishing the Non-Utility Proxy Group;
- c. the companies eliminated from the group from each of the five screens; and (4) the reasons that each of the companies were eliminated.

A-193.

- a. Please refer to the Avera/McKenzie testimony at page 58, lines 20-24.
- b. As indicated in the Avera/McKenzie testimony, consistent with the principles underlying the Hope and Bluefield standards, the purpose of the Non-Utility Group was to apply the opportunity cost standard by developing estimates of investors' required return for a low-risk group of firms in the competitive sector of the economy. Accordingly, the screening criteria identified in the Avera/McKenzie testimony at page 58, lines 20-24 were applied in order to restrict the Non-Utility Group to firms with exceedingly conservative risk profiles. As noted on page 59 of the Avera/McKenzie testimony, a review of objective risk indicators suggests that this select group of non-regulated firms have less risk than LG&E, KU, or the proxy group of electric utilities.
- c. Because the screening criteria were applied interactively using Value Line's proprietary software, Dr. Avera and Mr. McKenzie do not have a list of each of the approximately 1,700 firms covered by Value Line and the basis upon which each firm did not meet the required criteria specified in their testimony at page 58, lines 20-24.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 194**

**Responding Witness: Dr. William E. Avera / Adrien M. McKenzie**

Q-194. Please reference the Avera/McKenzie testimony, pages 49-54:

- a. please detail all equity flotation costs incurred by LG&E in the past three years;
- b. for each of the flotation cost estimates, please provide the breakdown of the flotation costs into underwriting spread, company issuance costs, market pressure, and other expenses. Please show all calculations, and provide the associate source documents and work papers.

A-194.

- a. Because LG&E does not have publicly traded common stock, it does not incur flotation costs directly.
- b. As discussed in the Avera/McKenzie testimony, the flotation cost percentages cited at page 53 were based on the results of independent studies. To the extent the requested information is available, it can be obtained from the source documents, copies of which are attached. As reflected in these documents, the 3.6% flotation cost percentage based on a study of data from Morgan Stanley includes only underwriting spread.

**REGULATORY FINANCE:  
UTILITIES' COST OF CAPITAL**

**Roger A. Morin, PhD**

**in collaboration with  
Lisa Todd Hillman**

**1994  
PUBLIC UTILITIES REPORTS, INC.  
Arlington, Virginia**

## Regulatory Finance

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common equity to obtain the final cost of equity financing.<sup>1</sup> This incremental return is referred to as the "flotation cost allowance," and is the sum total of direct flotation expenses, market pressure, and market break.

To demonstrate the need for adjusting the market-determined return on equity for flotation costs, consider the following simple example. Shareholders invest \$100 of capital on which they expect to earn a return of 10%, or \$10, but the company nets \$95 because of issuance costs. It is obvious that the company will have to earn more than 10% on its net book investment (rate base) of \$95 to provide investors with a \$10 return on the money actually invested. To provide the same earnings of \$10 on a reduced capital base of \$95 clearly requires a return higher than the shareholder expected return of 10%, namely  $\$10/\$95 = 10.53\%$ . This is because only the net proceeds from an equity issue are used to add to the rate base on which the investor earns.

### 6.2 Magnitude of Flotation Costs

The flotation cost allowance requires an estimated adjustment to the return on equity of approximately 5% to 10%, depending on the size and risk of the issue. A more precise figure can be obtained by surveying empirical studies on utility security offerings.

According to empirical studies by Borum and Malley (1986) and Logue and Jarrow (1978), underwriting costs and expenses average 4% - 5.5% of gross proceeds for utility stock offerings in the U.S. Eckbo and Masulis (1987) found an average flotation cost of 4.175% for utility common stock offerings, and found that flotation costs increased progressively for smaller size issues.

As far as the market pressure effect is concerned, empirical studies clearly show that the market pressure effect is real, tangible, and measurable. Appendix 6-A describes one method of measuring the market pressure effect. Logue and Jarrow (1978) found that the absolute magnitude of the relative price decline due to market pressure was less than 1.5%. Bowyer and Yawitz (1980) examined 278 public utility stock issues and found an average market pressure of 0.72%. In a classic and monumental study published in the *Journal of Financial Economics*, which reviewed the aggregate empirical evidence on market pressure from several studies, Smith (1986) found a market pressure effect of 3.14% for industrial stock

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<sup>1</sup> An alternate way of stating this requirement is that the utility's stock must be maintained at some minimum market-to-book ratio in such a way that the proceeds from new stock issues will not decline below book value per share.

issues and 0.75% for utility common stock issues. Other studies of market pressure are reported in Logue (1973), Pettway (1984), and Reilly and Hatfield (1969). In Pettway's study, the market pressure effect for a sample of 368 public utility equity sales was in the range of 2% to 3%. Eckbo and Masulis (1987) found that the relative price decline due to market pressure in the days surrounding the announcement amounted to slightly more than 1.5%.

The Eckbo and Masulis study also confirmed that the percentage flotation cost allowance is higher for small issues than for large issues in view of the high fixed cost component of total costs involved in the process of security underwriting. Although total costs of issuing securities vary according to size of the issue and the degree of risk, there are certain expenses that are fixed, regardless of issue size. These include legal fees and prospectus preparation. With respect to the balance, or underwriting costs, there is greater risk assumed with smaller issues.

In summary, based on empirical studies of U.S. utility security offerings, total flotation costs including market pressure conservatively amount to 5% of gross proceeds for U.S. security offerings. This is consistent with the fact that several utilities raise a substantial portion of their external equity every year through an automatic dividend reinvestment plan and offer a 5% discount, suggesting that the savings from abstaining from a public issue of common stock are at least 5%. The flotation cost allowance of 5% is likely to be conservative, since no explicit allowance for market break is incorporated. If negative events should occur during the time period from announcement of a public issue to actual pricing, the price could fall below book value unless a sufficient margin is maintained. Moreover, the 1% allowance for market pressure is probably conservative for large stock issues.

### **6.3 Application of the Flotation Cost Adjustment**

This section formally demonstrates: (1) how and why it is necessary to apply a flotation cost allowance to the dividend yield component of the DCF model in order to obtain the fair return on equity capital; (2) why the flotation adjustment is permanently required to avoid confiscation even if no further stock issues are contemplated; and (3) why flotation costs are only recovered if the rate of return is applied to total equity, including retained earnings, in all future years.

An analogy with bond issues, as discussed in Brigham, Aberwald, and Gapenski (1985), is useful here in order to understand the treatment of issue costs in the case of common stock issues. In the case of bonds,

The latter expression is identical to that obtained from the standard DCF model adjusted for underpricing in Equation 6-4.

The more practical version of the extended DCF model cast in terms of  $G$ , the growth rate in total book equity, also collapses to an identical expression:

$$r = G + (M/B)(K-G) \quad (6-8)$$

To avoid dilution,  $v=0$ , which in turn implies  $G = g = br$ . Equation 6-8 reduces to Equation 6-7 under the condition that  $M/B = 1/(1-f)$ :

$$\begin{aligned} r &= g + (1/(1-f))(K-g) \\ &= g + (1/(1-f)) D_1/P \\ &= D_1/P(1-f) + g \end{aligned}$$

## 6.4 Flotation Cost Controversies

Several important controversies have surfaced regarding the underpricing allowance. The first is the contention that an underpricing allowance is inappropriate if the utility is a subsidiary whose equity capital is obtained from its parent. This objection is unfounded since the parent-subsidiary relationship does not eliminate the costs of a new issue, but merely transfers them to the parent. It would be unfair and discriminatory to subject parent shareholders to dilution while individual shareholders are absolved from such dilution. Fair treatment must consider that if the utility subsidiary had gone to the capital marketplace directly, flotation costs would have been incurred.

A second controversy is whether a flotation cost allowance should be allowed because a company can always obtain equity from sources other than a public issue of common stock, such as a rights issue for example. There are several sources of equity capital available to a firm, including: public common stock issues, conversions of convertible preferred stock, dividend reinvestment plans, employees' savings plans, warrants, and stock dividend programs. Each carries its own set of administrative costs and flotation cost components, including discounts, commissions, corporate expenses, offering spread, and market pressure.

Equity capital raised through a public issue is typically more expensive than alternate sources of equity. Rights issues, when available, are less expensive, but direct costs would still be incurred. Of course, a rights issue assumes that a willing underwriter and a willing market could be found

Regulatory Finance

for such offerings in the first place, an unlikely event in public capital markets for small unproven companies. Internal sources of equity, including dividend reinvestment and/or employee stock option plans, are also typically less expensive, unless a discount on the purchase price is inherent in the plan, in which case they are often equivalent to a public issue. Direct costs are also incurred in an employee stock savings plan and/or a shareholder dividend reinvestment plan.

The flotation cost allowance is still warranted, however, because it is a composite factor that reflects the historical mix of all these sources of equity. The flotation cost allowance factor is a build-up of historical flotation cost adjustments associated and traceable to each component of equity source, and more specifically, is a weighted average cost factor designed to capture the average cost of various equity vintages and types of equity capital raised by the company. It is impractical and prohibitive to start from the inception of a company and source all present equity. A practical solution is to rely on the results of the empirical studies discussed earlier that quantify the average flotation cost factor of a large sample of utility stock offerings.

Richter (1982) demonstrated that the flotation cost allowance applicable to all the company's book equity is a weighted average of the current allowances required for each past financing, and suggested some practical means of circumventing the problem of vintaging each equity source. Richter essentially suggested sourcing book equity by broad categories of equity, such as dividend reinvestment plan equity, stock option equity, and public issue equity, and calculating a weighted average underpricing factor.

A third controversy centers around the argument that the omission of flotation cost is justified on the grounds that, in an efficient market, the stock price already reflects any accretion or dilution resulting from new issuances of securities and that a flotation cost adjustment results in a double counting effect. The simple fact of the matter is that whatever stock price is set by the market, the company issuing stock will always net an amount less than the stock price due to the presence of intermediation and flotation costs. As a result, the company must earn slightly more on its reduced rate base in order to produce a return equal to that required by shareholders.

It has also been argued that a flotation cost allowance is inequitable since it results in a windfall gain to shareholders. This argument is erroneous. As stated previously, the company's common equity account is credited by an amount less than the market value of the issue, so that the company must earn slightly more on its reduced rate base in order to produce a return equal to that required by shareholders.

The suggestion that the flotation cost allowance is unwarranted because investors factor this shortcoming in the stock price implies that it is appropriate to use a deficient model because such a deficiency is reflected in stock prices. In other words, it is appropriate to use a deficient model because investors are aware of this. Such circular reasoning could be used to justify any regulatory policy. For example, under this reasoning, it would be appropriate to authorize a return on equity of 1% because investors reflect this fact in the stock price. This is clearly illogical and erroneous. Any regulatory policy, as irrational as it may be, can be justified using this argument.

Another controversy is whether the underpricing allowance should still be applied when the utility is not contemplating an imminent common stock issue. Some argue that flotation costs are real and should be recognized in calculating the fair return on equity, but only at the time when the expenses are incurred. In other words, the flotation cost allowance should not continue indefinitely, but should be made in the year in which the sale of securities occurs, with no need for continuing compensation in future years. This argument implies that the company has already been compensated for these costs and/or the initial contributed capital was obtained freely, devoid of any flotation costs, which is an unlikely assumption, and certainly not applicable to most utilities. If the flotation costs of past stock issues have been fully recovered, the argument has merit. If that assumption is not met, the argument is without merit. The flotation cost adjustment cannot be strictly forward-looking unless all past flotation costs associated with past issues have been recovered.

A related controversy is whether or not the retained earnings component of equity requires a flotation cost adjustment. There is no flotation cost allowance made to retained earnings because it is implicitly embedded and recognized in the flotation cost adjustment formula. The conventional flotation cost adjustment formula deals with the fact that flotation costs are incurred only when new stock is sold, and not when earnings are retained. This is done by applying the flotation adjustment only to the dividend yield of the DCF formula and not to the growth component. The larger the fraction of earnings retained, the higher the growth rate, the lower the dividend yield component, and the smaller the flotation cost adjustment. In other words, larger retained earnings result in lower flotation costs adjustments as the costs are postponed into the future.

Some have argued that underwriters' discounts are not out-of-pocket expenses and thus should not be included in rates. On the basis of this argument, one might be foolish enough to believe that depreciation of utility plant should not be included in rates on the same grounds that depreciation is not an out-of-pocket expense. Obviously, the argument is without merit.

## Regulatory Finance

Lastly, some suggest that the flotation cost allowance should be based on a company's own actual flotation cost experience rather than on empirical studies that pertain to a large sample of stock offerings. To base a flotation cost allowance on a one-company sample, although company specific, would not provide a sufficiently reliable statistical and economic basis to infer a utility's appropriate flotation cost allowance. While it is conceptually correct to rely on the particular company circumstances in quantifying the flotation cost allowance, it is not a practical alternative. As discussed earlier, the flotation cost allowance is a weighted average cost factor designed to capture the average cost of various equity vintages and types of equity capital raised by the company.

As an additional practical matter, the market pressure effect is difficult to measure accurately for a specific issue. This is because one must disentangle the downward effect on stock price resulting from the increased supply of stock from the effect of general movement in the stock market. One must also measure the actual stock price following a common stock issue in relation to a hypothetical benchmark price without the issue over some arbitrary time period. This can be performed more reliably and more rigorously using a sample of utility stock offerings.

### Alternative Flotation Cost Adjustment Formulas

Arzac and Marcus (1981) developed an alternative approach to accounting for flotation costs in regulatory hearings. To avoid dilution of the initial shareholders' equity, the allowed rate of return should equal:

$$R = \frac{K}{1 - \frac{fh}{1-f}} \quad (6-9)$$

where  $h$  = external equity financing rate, as a percentage of earnings, and the other symbols are as before.

Patterson (1983A and 1983B) formally compared the properties of the Arzac and Marcus adjustment with those of the conventional adjustment, and showed that the former is equivalent to expensing issue costs in each period when a stock issue occurs. In other words, if Equation 6-9 is consistently applied, the utility is reimbursed for its flotation costs in each year as they are incurred. Patterson also showed that the present value of flotation cost adjustments received by the utility is the same for both the

**Application of Yankee Gas Services Company for a Rate Increase, DPUC Docket No. 04-06-01  
Direct Testimony of George J. Eckenroth (Jul. 2, 2004) at Exhibit GJE-11.1**

**All Secondary Utility Equity Offerings Since 1/1/2001 \$100MM to \$500MM**

| Stock<br>Ticker Symbol | Filing date | Pricing date | Issuer                                     | Amount (\$MM) | Gross Spread (%) | Industry                 | Bookrunner        |
|------------------------|-------------|--------------|--------------------------------------------|---------------|------------------|--------------------------|-------------------|
| GXP                    | 04 Jun 2004 | 08 Jun 2004  | Great Plains Energy Inc                    | 150.0         | 3.50             | Utility-Electric Power   | ML                |
| WR                     | 17 Mar 2004 | 25 Mar 2004  | Westar Energy Inc                          | 249.3         | 3.50             | Utility-Electric Power   | SSB, LEHMAN, WCHV |
| UGI                    | 22 Jan 2004 | 18 Mar 2004  | UGI Corp                                   | 249.7         | 4.38             | Utility-Diversified      | CSFB              |
| HE                     | 09 Mar 2004 | 10 Mar 2004  | Hawaiian Electric Industries Inc           | 103.7         | 4.00             | Utility-Electric Power   | ML                |
| PNY                    | 12 Jan 2004 | 20 Jan 2004  | Piedmont Natural Gas Co Inc                | 180.6         | 3.51             | Utility-Gas Distribution | ML                |
| WPS                    | 13 Nov 2003 | 19 Nov 2003  | WPS Resources Corp                         | 173.1         | 3.50             | Utility-Diversified      | AGEDW             |
| SRE                    | 07 Oct 2003 | 08 Oct 2003  | Sempra Energy                              | 462.0         | 3.00             | Utility-Diversified      | SSB, JPMHQ, MS    |
| PEG                    | 30 Sep 2003 | 01 Oct 2003  | Public Service Enterprise Group Inc - PSEG | 367.1         | 3.00             | Utility-Electric Power   | SSB, MS           |
| OGE                    | 19 Aug 2003 | 21 Aug 2003  | OGE Energy Corp                            | 115.0         | 3.66             | Utility-Electric Power   | LEHMAN            |
| VVC                    | 31 Jul 2003 | 07 Aug 2003  | Vectren Corp                               | 169.7         | 3.50             | Utility-Diversified      | GS                |
| LNT                    | 25 Jun 2003 | 01 Jul 2003  | Alliant Energy Corp                        | 332.1         | 4.00             | Utility-Diversified      | BOFA, ML          |
| ATO                    | 17 Jun 2003 | 18 Jun 2003  | Atmos Energy Corp                          | 103.8         | 4.00             | Utility-Gas Distribution | ML                |
| AES                    | 16 Jun 2003 | 17 Jun 2003  | AES Corp                                   | 346.2         | 3.25             | Utility-Electric Power   | BOFA, LEHMAN      |
| SUG                    | 30 May 2003 | 05 Jun 2003  | Southern Union Co                          | 174.8         | 3.50             | Utility-Gas Distribution | JPMHQ, ML         |
| PPL                    | 14 May 2003 | 15 May 2003  | PPL Corp                                   | 270.0         | 3.25             | Utility-Electric Power   | MS, SSB, JPMHQ    |
| BKH                    | 21 Apr 2003 | 24 Apr 2003  | Black Hills Corp                           | 124.2         | 4.75             | Utility-Electric Power   | CSFB, LEHMAN      |
| ATG                    | 31 Jan 2003 | 11 Feb 2003  | AGL Resources Inc                          | 141.7         | 3.50             | Utility-Gas Distribution | MS, BOFA          |
| AEE                    | 13 Jan 2003 | 14 Jan 2003  | Ameren Corp                                | 222.8         | 3.26             | Utility-Electric Power   | GS                |
| PNW                    | 16 Dec 2002 | 17 Dec 2002  | Pinnacle West Capital Corp                 | 206.5         | 3.50             | Utility-Electric Power   | SSB, CSFB         |
| POM                    | 09 Dec 2002 | 09 Dec 2002  | Pepco Holdings Inc                         | 110.0         | 3.90             | Utility-Electric Power   | ML                |
| GXP                    | 14 Nov 2002 | 21 Nov 2002  | Great Plains Energy Inc                    | 151.8         | 3.75             | Utility-Electric Power   | ML                |
| PEG                    | 11 Nov 2002 | 12 Nov 2002  | Public Service Enterprise Group Inc - PSEG | 458.0         | 3.25             | Utility-Electric Power   | JPMHQ, ML, MS     |
| TE                     | 08 Oct 2002 | 10 Oct 2002  | TECO Energy Inc                            | 213.2         | 3.00             | Utility-Electric Power   | MS                |
| SCG                    | 30 Sep 2002 | 09 Oct 2002  | SCANA Corp                                 | 150.6         | 3.25             | Utility-Electric Power   | UBSW, BOFA        |
| PSC                    | 08 Jul 2002 | 19 Sep 2002  | Philadelphia Suburban Corp                 | 180.4         | 4.27             | Utility-Water Supply     | ALEX, UBSW        |
| AEE                    | 03 Sep 2002 | 04 Sep 2002  | Ameren Corp                                | 338.1         | 3.26             | Utility-Electric Power   | GS                |
| ILA                    | 19 Jun 2002 | 27 Jun 2002  | Aquila Inc                                 | 281.3         | 3.25             | Utility-Electric Power   | CSFB              |
| DQE                    | 12 Jun 2002 | 20 Jun 2002  | Duquesne Light Holdings Inc                | 232.9         | 3.75             | Utility-Electric Power   | LEHMAN            |
| DTE                    | 14 Jun 2002 | 19 Jun 2002  | DTE Energy Co                              | 273.6         | 3.25             | Utility-Electric Power   | SSB, UBSW         |
| FPL                    | 03 Jun 2002 | 06 Jun 2002  | FPL Group Inc                              | 325.5         | 3.00             | Utility-Electric Power   | GS, ML            |
| TE                     | 30 May 2002 | 04 Jun 2002  | TECO Energy Inc                            | 357.1         | 3.00             | Utility-Electric Power   | UBSW, CSFB        |
| AEE                    | 19 Feb 2002 | 26 Feb 2002  | Ameren Corp                                | 227.1         | 3.49             | Utility-Electric Power   | GS                |
| ILA                    | 22 Jan 2002 | 24 Jan 2002  | Aquila Inc                                 | 287.5         | 3.25             | Utility-Electric Power   | SSB, UBSW         |
| LNT                    | 25 Oct 2001 | 08 Nov 2001  | Alliant Energy Corp                        | 273.7         | 3.75             | Utility-Diversified      | ML                |
| SRP                    | 24 Jul 2001 | 09 Aug 2001  | Sierra Pacific Resources                   | 353.6         | 3.75             | Utility-Electric Power   | ML                |
| ORN                    | 11 May 2001 | 31 May 2001  | Orion Power Holdings Inc                   | 355.6         | 4.25             | Utility-Electric Power   | GS                |
| ALE                    | 09 May 2001 | 23 May 2001  | ALLETE Inc                                 | 153.9         | 4.00             | Utility-Electric Power   | UBSW              |
| BKH                    | 22 Mar 2001 | 18 Apr 2001  | Black Hills Corp                           | 175.9         | 5.50             | Utility-Electric Power   | CSFB              |
| NRG                    | 16 Feb 2001 | 07 Mar 2001  | NRG Energy Inc                             | 496.8         | 4.52             | Utility-Electric Power   | CSFB, ML          |
| TE                     | 20 Feb 2001 | 06 Mar 2001  | TECO Energy Inc                            | 239.3         | 3.00             | Utility-Electric Power   | CSFB              |
| ILA                    | 23 Feb 2001 | 05 Mar 2001  | Aquila Inc                                 | 342.2         | 2.76             | Utility-Electric Power   | ML                |
| VVC                    | 19 Jan 2001 | 08 Feb 2001  | Vectren Corp                               | 134.5         | 3.48             | Utility-Diversified      | ML                |
|                        |             |              | <b>Mean</b>                                | <b>244.16</b> | <b>3.60</b>      |                          |                   |
|                        |             |              | <b>Median</b>                              | <b>230.00</b> | <b>3.50</b>      |                          |                   |

**Notes**

1. Source: Equidesk
2. Excludes Block Trades
3. Includes all utility marketed offerings between \$100MM - \$500MM. Offering amount includes proceeds raised through exercise of greenshoe (where applicable)
4. U.S. offerings only

Application of Yankee Gas Services Company for a Rate Increase, DPUC Docket No. 04-06-01  
 Direct Testimony of George J. Eckenroth (Jul. 2, 2004) at Exhibit GJE-11.1  
 Updated Through April 2005  
 All Secondary Utility Equity Offerings Since 1/1/2001 \$100MM to \$500MM

| Stock         |             |              |                                            |  | Amount        | Gross       |                            |                     |
|---------------|-------------|--------------|--------------------------------------------|--|---------------|-------------|----------------------------|---------------------|
| Ticker Symbol | Filing date | Pricing date | Issuer                                     |  | (\$MM)        | Spread (%)  | Industry                   | Bookrunner          |
| VVC           | 19 Jan 2001 | 08 Feb 2001  | Vectren Corp                               |  | 134.5         | 3.48        | Utility-Diversified        | ML                  |
| ILA           | 23 Feb 2001 | 05 Mar 2001  | Aquila Inc                                 |  | 342.2         | 2.76        | Utility-Electric Power     | ML                  |
| TE            | 20 Feb 2001 | 06 Mar 2001  | TECO Energy Inc                            |  | 239.3         | 3.00        | Utility-Electric Power     | CSFB                |
| NRG           | 16 Feb 2001 | 07 Mar 2001  | NRG Energy Inc                             |  | 496.8         | 4.52        | Utility-Electric Power     | CSFB, ML            |
| BKH           | 22 Mar 2001 | 18 Apr 2001  | Black Hills Corp                           |  | 175.9         | 5.50        | Utility-Electric Power     | CSFB                |
| ALE           | 09 May 2001 | 23 May 2001  | ALLETE Inc                                 |  | 153.9         | 4.00        | Utility-Electric Power     | UBSW                |
| ORN           | 11 May 2001 | 31 May 2001  | Orion Power Holdings Inc                   |  | 355.6         | 4.25        | Utility-Electric Power     | GS                  |
| SRP           | 24 Jul 2001 | 09 Aug 2001  | Sierra Pacific Resources                   |  | 353.6         | 3.75        | Utility-Electric Power     | ML                  |
| LNT           | 25 Oct 2001 | 08 Nov 2001  | Alliant Energy Corp                        |  | 273.7         | 3.75        | Utility-Diversified        | ML                  |
| ILA           | 22 Jan 2002 | 24 Jan 2002  | Aquila Inc                                 |  | 287.5         | 3.25        | Utility-Electric Power     | SSB, UBSW           |
| AEE           | 19 Feb 2002 | 26 Feb 2002  | Ameren Corp                                |  | 227.1         | 3.49        | Utility-Electric Power     | GS                  |
| TE            | 30 May 2002 | 04 Jun 2002  | TECO Energy Inc                            |  | 357.1         | 3.00        | Utility-Electric Power     | UBSW, CSFB          |
| FPL           | 03 Jun 2002 | 06 Jun 2002  | FPL Group Inc                              |  | 325.5         | 3.00        | Utility-Electric Power     | GS, ML              |
| DTE           | 14 Jun 2002 | 19 Jun 2002  | DTE Energy Co                              |  | 273.6         | 3.25        | Utility-Electric Power     | SSB, UBSW           |
| DQE           | 12 Jun 2002 | 20 Jun 2002  | Duquesne Light Holdings Inc                |  | 232.9         | 3.75        | Utility-Electric Power     | LEHMAN              |
| ILA           | 19 Jun 2002 | 27 Jun 2002  | Aquila Inc                                 |  | 281.3         | 3.25        | Utility-Electric Power     | CSFB                |
| AEE           | 03 Sep 2002 | 04 Sep 2002  | Ameren Corp                                |  | 338.1         | 3.26        | Utility-Electric Power     | GS                  |
| PSC           | 08 Jul 2002 | 19 Sep 2002  | Philadelphia Suburban Corp                 |  | 180.4         | 4.27        | Utility-Water Supply       | ALEX, UBSW          |
| SCG           | 30 Sep 2002 | 09 Oct 2002  | SCANA Corp                                 |  | 150.6         | 3.25        | Utility-Electric Power     | UBSW, BOFA          |
| TE            | 08 Oct 2002 | 10 Oct 2002  | TECO Energy Inc                            |  | 213.2         | 3.00        | Utility-Electric Power     | MS                  |
| PEG           | 11 Nov 2002 | 12 Nov 2002  | Public Service Enterprise Group Inc - PSEG |  | 458.0         | 3.25        | Utility-Electric Power     | JPMHQ, ML, MS       |
| GXP           | 14 Nov 2002 | 21 Nov 2002  | Great Plains Energy Inc                    |  | 151.8         | 3.75        | Utility-Electric Power     | ML                  |
| POM           | 09 Dec 2002 | 09 Dec 2002  | Pepco Holdings Inc                         |  | 110.0         | 3.90        | Utility-Electric Power     | ML                  |
| PNW           | 16 Dec 2002 | 17 Dec 2002  | Pinnacle West Capital Corp                 |  | 206.5         | 3.50        | Utility-Electric Power     | SSB, CSFB           |
| AEE           | 13 Jan 2003 | 14 Jan 2003  | Ameren Corp                                |  | 222.8         | 3.26        | Utility-Electric Power     | GS                  |
| ATG           | 31 Jan 2003 | 11 Feb 2003  | AGL Resources Inc                          |  | 141.7         | 3.50        | Utility-Gas Distribution   | MS, BOFA            |
| BKH           | 21 Apr 2003 | 24 Apr 2003  | Black Hills Corp                           |  | 124.2         | 4.75        | Utility-Electric Power     | CSFB, LEHMAN        |
| PPL           | 14 May 2003 | 15 May 2003  | PPL Corp                                   |  | 270.0         | 3.25        | Utility-Electric Power     | MS, SSB, JPMHQ      |
| SUG           | 30 May 2003 | 05 Jun 2003  | Southern Union Co                          |  | 174.8         | 3.50        | Utility-Gas Distribution   | JPMHQ, ML           |
| AES           | 16 Jun 2003 | 17 Jun 2003  | AES Corp                                   |  | 346.2         | 3.25        | Utility-Electric Power     | BOFA, LEHMAN        |
| ATO           | 17 Jun 2003 | 18 Jun 2003  | Atmos Energy Corp                          |  | 103.8         | 4.00        | Utility-Gas Distribution   | ML                  |
| LNT           | 25 Jun 2003 | 01 Jul 2003  | Alliant Energy Corp                        |  | 332.1         | 4.00        | Utility-Diversified        | BOFA, ML            |
| VVC           | 31 Jul 2003 | 07 Aug 2003  | Vectren Corp                               |  | 169.7         | 3.50        | Utility-Diversified        | GS                  |
| OGE           | 19 Aug 2003 | 21 Aug 2003  | OGE Energy Corp                            |  | 115.0         | 3.66        | Utility-Electric Power     | LEHMAN              |
| PEG           | 30 Sep 2003 | 01 Oct 2003  | Public Service Enterprise Group Inc - PSEG |  | 367.1         | 3.00        | Utility-Electric Power     | SSB, MS             |
| SRE           | 07 Oct 2003 | 08 Oct 2003  | Sempra Energy                              |  | 462.0         | 3.00        | Utility-Diversified        | SSB, JPMHQ, MS      |
| WPS           | 13 Nov 2003 | 19 Nov 2003  | WPS Resources Corp                         |  | 173.1         | 3.50        | Utility-Diversified        | AGEDW               |
| PNY           | 12 Jan 2004 | 20 Jan 2004  | Piedmont Natural Gas Co Inc                |  | 180.6         | 3.51        | Utility-Gas Distribution   | ML                  |
| PNY           | 12 Jan 2004 | 20 Jan 2004  | Piedmont Natural Gas Co Inc                |  | 180.6         | 3.51        | Utility - Gas Distribution | ML                  |
| HE            | 09 Mar 2004 | 10 Mar 2004  | Hawaiian Electric Industries Inc           |  | 103.7         | 4.00        | Utility-Electric Power     | ML                  |
| HE            | 09 Mar 2004 | 10 Mar 2004  | Hawaiian Electric Industries Inc           |  | 103.7         | 4.00        | Utility - Electric Power   | ML                  |
| UGI           | 22 Jan 2004 | 18 Mar 2004  | UGI Corp                                   |  | 249.7         | 4.38        | Utility-Diversified        | CSFB                |
| UGI           | 22 Jan 2004 | 18 Mar 2004  | UGI Corp                                   |  | 249.7         | 4.38        | Utility - Diversified      | CSFB                |
| WR            | 17 Mar 2004 | 25 Mar 2004  | Westar Energy Inc                          |  | 249.3         | 3.50        | Utility-Electric Power     | SSB, LEHMAN, WCHV   |
| WR            | 17 Mar 2004 | 25 Mar 2004  | Westar Energy Inc                          |  | 249.3         | 3.50        | Utility - Electric Power   | CITI, LEH, WCHV     |
| GXP           | 04 Jun 2004 | 08 Jun 2004  | Great Plains Energy Inc                    |  | 150.0         | 3.50        | Utility-Electric Power     | ML                  |
| GXP           | 04 Jun 2004 | 08 Jun 2004  | Great Plains Energy Inc                    |  | 150.0         | 3.50        | Utility - Electric Power   | ML                  |
| AEE           | 30 Jun 2004 | 30 Jun 2004  | Ameren Corp                                |  | 458.9         | 3.00        | Utility - Electric Power   | GS                  |
| ATO           | 07 Jul 2004 | 13 Jul 2004  | Atmos Energy Corp                          |  | 246.2         | 4.00        | Utility - Gas Distribution | ML                  |
| SUG           | 20 Jul 2004 | 26 Jul 2004  | Southern Union Co                          |  | 237.2         | 3.50        | Utility - Gas Distribution | JPM, ML             |
| ILA           | 16 Aug 2004 | 18 Aug 2004  | Aquila Inc                                 |  | 117.3         | 3.88        | Utility - Electric Power   | LEH                 |
| POM           | 07 Sep 2004 | 09 Sep 2004  | Pepco Holdings Inc                         |  | 287.8         | 3.50        | Utility - Electric Power   | ML, CSFB            |
| CMS           | 04 Oct 2004 | 07 Oct 2004  | CMS Energy Corp                            |  | 298.3         | 3.50        | Utility - Electric Power   | CITI, JPM, ML       |
| ATO           | 14 Oct 2004 | 21 Oct 2004  | Atmos Energy Corp                          |  | 398.5         | 4.00        | Utility - Gas Distribution | ML                  |
| ATG           | 15 Nov 2004 | 18 Nov 2004  | AGL Resources Inc                          |  | 342.4         | 3.00        | Utility - Gas Distribution | MS, JPM             |
| IDA           | 07 Dec 2004 | 09 Dec 2004  | Idacorp Inc                                |  | 120.8         | 4.00        | Utility - Electric Power   | MS                  |
| SUG           | 07 Feb 2005 | 07 Feb 2005  | Southern Union Co                          |  | 343.0         | 3.04        | Utility - Gas Distribution | ML, JPM             |
| PNM           | 18 Mar 2005 | 23 Mar 2005  | PNM Resources Inc                          |  | 104.6         | 3.25        | Utility - Electric Power   | MS, BOFA, WCHV      |
| CMS           | 28 Mar 2005 | 30 Mar 2005  | CMS Energy Corp                            |  | 281.8         | 3.50        | Utility - Electric Power   | CITI, JPM, DB, WCHV |
| PNW           | 26 Apr 2005 | 27 Apr 2005  | Pinnacle West Capital Corp                 |  | 256.0         | 3.25        | Utility - Electric Power   | LEH                 |
| <b>Mean</b>   |             |              |                                            |  | <b>244.68</b> | <b>3.59</b> |                            |                     |

## Notes

1. Source: Exhibit GJE-11.1, Equidest
2. Excludes Block Trades
3. Includes all utility marketed offerings between \$100MM - \$500MM. Offering amount includes proceeds raised through exercise of greenshoe (where applicable)
4. U.S. offerings only

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 195**

**Responding Witness: Dr. William E. Avera / Adrien M. McKenzie**

Q-195. Please provide copies of the source documents, work papers, and underlying data used in the development of Exhibits No. 2 through 11. Please provide the data and work papers in electronic formats (Microsoft Excel), with all data and formulas intact. Please also include electronic copies (Microsoft Excel) of the Exhibit, leaving all data and formulas intact.

A-195. See the responses to Question No. 188 and Question No. 189.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 196**

**Responding Witness: Kent W. Blake**

Q-196. Please provide a copy of Mr. Blake's testimony in Microsoft Word.

A-196. The Commission's electronic filing procedures do not permit the electronic filing of Word documents. Therefore, the requested testimony is being provided in Microsoft Word to the AG under separate cover.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 197**

**Responding Witness: Kent W. Blake**

Q-197. Please provide an electronic copy of all sections and pages of Schedule J in Microsoft Excel, with all data and formulas intact.

A-197. See the response to PSC 1-59 Attachment\_to\_LGE\_PSC\_1-59-LGE\_Schedule\_J spreadsheet.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 198**

**Responding Witness: Daniel K. Arbough**

Q-198. With reference to Schedules J-1.1 and J-1.2, please provide:

- a. copies of all data, source documents, work papers, and other sources used in the development of the Company's proposed capital structure; copies of all data, source documents, work papers, and other sources used in the adjustments made to the balance sheet amounts of debt and equity in the development of the Company's proposed capital structure; and
- b. the data and work papers in (J-1.1) and (J-1.2), in electronic (Microsoft Excel) formats, with all data and formulas intact.

A-198.

- a. Please see Section 10 of the Attachment to Filing Requirement 807 KAR 5:001 Section 16(7)(c) –Item A for description of the development of the capital structure.

Also please see pages 19-21 of the Testimony of Kent W. Blake (Chief Financial Officer Louisville Gas and Electric) filed on November 26, 2014 for additional details surrounding the determination of the target capital structure of the Company.

- b. Please see the Attachment 12 to response to PSC 1-59 provided in Excel format.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 199**

**Responding Witness: Daniel K. Arbough**

Q-199. With reference to Schedules J-1.1, J-1.2, and J-2, please:

- a. provide copies all data, work a papers and calculations used in the development of the cost and amounts of short-term debt; and
- b. detail all assumptions and show calculations for projected amounts and costs of short-term debt; and
- c. provide the data and work papers in (a) and (b) in electronic (Microsoft Excel) formats, with all data and formulas intact.

A-199.

- a. Please see Section 10 of the Attachment to Filing Requirement 807 KAR 5:001 Section 16(7)(c) –Item A for description of the development of the amounts of short-term debt. For details surrounding cost of short-term debt, please refer to the response to part b.
- b. See attachment being provided in Excel format.
- c. Please see Attachment 12 to the response to PSC 1-59 provided in Excel format.

# Attachment in Excel

The attachment(s)  
provided in separate  
file(s) in Excel format.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 200**

**Responding Witness: Daniel K. Arbough**

Q-200. With reference to Schedules J-1.1, J-1.2, and J-3, please:

- a. provide copies all data, work a papers and calculations used in the development of the cost and amounts of long-term debt; and
- b. detail all assumptions and show calculations for projected amounts and costs of long-term debt; and
- c. provide the data and work papers in (a) and (b) in electronic (Microsoft Excel) formats, with all data and formulas intact.

A-200.

- a. Please see Section 10 of the Attachment to Filing Requirement 807 KAR 5:001 Section 16(7)(c) –Item A for description of the development of the amounts of long-term debt. For details surrounding cost of long-term debt, please refer to the response to part b.
- b. Please see attachment to response to Question No. 199.b provided in excel format.
- c. Please see Attachment 12 to the response to PSC 1-59 provided in excel format.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 201**

**Responding Witness: Dr. Martin J. Blake**

Q-201. Please provide a fully executable computerized copy of the LG&E class cost of service study in Microsoft Excel format. In this response provide all linked files.

A-201. Electric: See "Att-PSC2-70-File02" under Description of Document in the files uploaded in response to PSC 2-70. This file includes the cost of service exhibits MJB-8 and MJB-9, Electric Cost of Service Study – Functional Assignment, Classification and Time Differentiation, and Electric Cost of Service Study – Allocation to Customer Classes, respectively.

Additionally, the following uploaded files contain supporting workpapers for the above mentioned electric cost of service study:

- Att-PSC2-70-File15 – LG&E Loss Study
- Att-PSC2-70-File16 – Electric meter cost allocation
- Att-PSC2-70-File17 – Electric services cost allocation
- Att-PSC2-70-File18 – Late payment revenue
- Att-PSC2-70-File19 – OSS energy revenue reallocation
- Att-PSC2-70-File20 –OSS Supporting data
- Att-PSC2-70-File21 – Electric energy and demand allocation inputs

Gas: See "Att-PSC2-70-File10" under Description of Document in the files uploaded in response to PSC 2-70. This file includes the cost of service Exhibits MJB-15 and MJB-16, Gas Cost of Service – Functional Assignment and Classification and Gas Cost of Service – Class Allocation, respectively.

Additionally, the following uploaded files contain supporting workpapers for the above mentioned gas cost of service study:

- Att-PSC2-70-File25 – Gas demand allocation
- Att-PSC2-70-File26 – Gas meter cost allocation
- Att-PSC2-70-File27 – Gas services cost allocation
- Att-PSC2-70-File28 – Gas storage allocation

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 202**

**Responding Witness: Dr. Martin J. Blake**

Q-202. Please explain and provide all workpapers and spreadsheets showing the determination of the separation of Production and Transmission costs among Intermediate, and Peak implicit in the determination in LG&E Dr. Martin Blake, Direct Testimony, Page 8 and Exhibit MJB-4. In this response, explain the relevance or relationship of the Non-Time-Differentiated Cost (34.99%), Summer Peak Period Cost (30.91%) and Winter Peak Period Costs (34.10%). Please provide this response in Microsoft readable electronic format (preferably Microsoft Excel), including all workpapers, source documents, calculations etc. that support the amounts, assumptions, and calculations presented therein.

A-202. The modified BIP methodology takes into account the cost differences inherent in providing electric service to customers at different times during the calendar year due to changes in demand for electricity. The BIP separation is used to allocate the costs associated with production and transmission facilities in place to serve customers during the base, intermediate and peak periods. The base period reflects the level of load that occurs all hours of the year and thus includes the portion of the costs that do not vary with time (occurs 8,760 hours during the year). The peak period is based on the summer peak and includes the portion of those costs that are associated with serving the peak load during the summer peak. The intermediate period is based on the winter peak and includes the portion of those costs associated with serving the peak load during the winter peak. This methodology has been accepted by the Commission for allocating the costs associated with production and transmission facilities in prior LG&E and KU rate cases, and LG&E and KU are not proposing to change the methodology for allocating these costs in this proceeding.

See "Att-PSC2-70-File03" under Description of Document in the files uploaded in response to PSC 2-70. This file is the Excel version of Exhibit MJB-4. Additional data used to develop this exhibit is found in "Att-PSC2-70-File14," which is forecast system peak data.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 203**

**Responding Witness: Dr. Martin J. Blake**

Q-203. Please provide all workpapers, source documents, and electronic spreadsheets showing the development of each external allocator "functional vector" utilized in Dr. Blake's LG&E class cost of service study and referred to at Page 13 of his Direct Testimony. In this response, provide the source for all data and the bases for any weightings. Please provide in Microsoft readable electronic format (preferably Microsoft Excel).

A-203. See the response to Question No. 201.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 204**

**Responding Witness: Christopher M. Garrett**

Q-204 For each KU and LG&E generating unit that was in service as of December 31, 2014 (or most recent period available), owned individually, jointly, or partially, please provide the following:

- a. names of owners (and ownership percentages);
- b. type and fuels;
- c. total nameplate (rated) capacity (MW);
- d. total and individual company gross investment (end of period);
- e. total and individual company depreciation reserve (end of period);
- f. total and individual company annual depreciation expense;
- g. gross KWH produced during the last 12-month period; and,
- h. net (less station use) KWH produced during the last 12-month period.

A-204 a-h. See attached.

| Generating Unit (a) | Owner (a) | Ownership Percentage (a) |      |       | Type (b)     | Fuels (b) | Generator Nameplate Ratings (MW) (c) | Generator Nameplate Ownership (MW) (c) |     |       |
|---------------------|-----------|--------------------------|------|-------|--------------|-----------|--------------------------------------|----------------------------------------|-----|-------|
|                     |           | KU                       | LGE  | Other |              |           |                                      | KU                                     | LGE | Other |
| Brown 1             | KU        | 100%                     |      |       | Conventional | Coal      | 114                                  | 114                                    |     |       |
| Brown 2             | KU        | 100%                     |      |       | Conventional | Coal      | 180                                  | 180                                    |     |       |
| Brown 3             | KU        | 100%                     |      |       | Conventional | Coal      | 464                                  | 464                                    |     |       |
| Brown 5             | Joint     | 47%                      | 53%  |       | Conventional | Gas       | 123                                  | 58                                     | 65  |       |
| Brown 6             | Joint     | 62%                      | 38%  |       | Conventional | Gas, Oil  | 177                                  | 110                                    | 67  |       |
| Brown 7             | Joint     | 62%                      | 38%  |       | Conventional | Gas, Oil  | 177                                  | 110                                    | 67  |       |
| Brown 8             | KU        | 100%                     |      |       | Conventional | Gas, Oil  | 126                                  | 126                                    |     |       |
| Brown 9             | KU        | 100%                     |      |       | Conventional | Gas, Oil  | 126                                  | 126                                    |     |       |
| Brown 10            | KU        | 100%                     |      |       | Conventional | Gas, Oil  | 126                                  | 126                                    |     |       |
| Brown 11            | KU        | 100%                     |      |       | Conventional | Gas, Oil  | 126                                  | 126                                    |     |       |
| Cane Run 4          | LGE       |                          | 100% |       | Conventional | Coal      | 164                                  |                                        | 164 |       |
| Cane Run 5          | LGE       |                          | 100% |       | Conventional | Coal      | 209                                  |                                        | 209 |       |
| Cane Run 6          | LGE       |                          | 100% |       | Conventional | Coal      | 272                                  |                                        | 272 |       |
| Dix Dam 1 (1)       | KU        | 100%                     |      |       | Conventional | Hydro     | 11                                   | 11                                     |     |       |
| Dix Dam 2           | KU        | 100%                     |      |       | Conventional | Hydro     | 11                                   | 11                                     |     |       |
| Dix Dam 3           | KU        | 100%                     |      |       | Conventional | Hydro     | 11                                   | 11                                     |     |       |
| Ghent 1             | KU        | 100%                     |      |       | Conventional | Coal      | 557                                  | 557                                    |     |       |
| Ghent 2             | KU        | 100%                     |      |       | Conventional | Coal      | 556                                  | 556                                    |     |       |
| Ghent 3             | KU        | 100%                     |      |       | Conventional | Coal      | 557                                  | 557                                    |     |       |
| Ghent 4             | KU        | 100%                     |      |       | Conventional | Coal      | 556                                  | 556                                    |     |       |
| Green River 3       | KU        | 100%                     |      |       | Conventional | Coal      | 75                                   | 75                                     |     |       |
| Green River 4       | KU        | 100%                     |      |       | Conventional | Coal      | 114                                  | 114                                    |     |       |
| Haefling 1          | KU        | 100%                     |      |       | Full Outdoor | Gas, Oil  | 21                                   | 21                                     |     |       |
| Haefling 2          | KU        | 100%                     |      |       | Full Outdoor | Gas, Oil  | 21                                   | 21                                     |     |       |
| Mill Creek 1        | LGE       |                          | 100% |       | Conventional | Coal      | 356                                  |                                        | 356 |       |
| Mill Creek 2        | LGE       |                          | 100% |       | Conventional | Coal      | 356                                  |                                        | 356 |       |
| Mill Creek 3        | LGE       |                          | 100% |       | Conventional | Coal      | 463                                  |                                        | 463 |       |
| Mill Creek 4        | LGE       |                          | 100% |       | Conventional | Coal      | 544                                  |                                        | 544 |       |
| Ohio Falls 1 (1)    | LGE       |                          | 100% |       | Conventional | Hydro     | 10                                   |                                        | 10  |       |
| Ohio Falls 2        | LGE       |                          | 100% |       | Conventional | Hydro     | 10                                   |                                        | 10  |       |
| Ohio Falls 3        | LGE       |                          | 100% |       | Conventional | Hydro     | 10                                   |                                        | 10  |       |

| Generating Unit (a) | Owner (a) | Ownership Percentage (a) |        |       | Type (b)     | Fuels (b) | Generator Nameplate Ratings (MW) (c) | Generator Nameplate Ownership (MW) (c) |     |       |
|---------------------|-----------|--------------------------|--------|-------|--------------|-----------|--------------------------------------|----------------------------------------|-----|-------|
|                     |           | KU                       | LGE    | Other |              |           |                                      | KU                                     | LGE | Other |
| Ohio Falls 4        | LGE       |                          | 100%   |       | Conventional | Hydro     | 10                                   |                                        | 10  |       |
| Ohio Falls 5        | LGE       |                          | 100%   |       | Conventional | Hydro     | 13                                   |                                        | 13  |       |
| Ohio Falls 6        | LGE       |                          | 100%   |       | Conventional | Hydro     | 13                                   |                                        | 13  |       |
| Ohio Falls 7        | LGE       |                          | 100%   |       | Conventional | Hydro     | 13                                   |                                        | 13  |       |
| Ohio Falls 8        | LGE       |                          | 100%   |       | Conventional | Hydro     | 10                                   |                                        | 10  |       |
| Paddys Run 13       | Joint     | 47%                      | 53%    |       | Conventional | Gas       | 178                                  | 84                                     | 94  |       |
| Trimble County 1    | LGE       |                          | 75%    | 25%   | Conventional | Coal      | 566                                  |                                        | 425 | 141   |
| Trimble County 2    | Joint     | 60.75%                   | 14.25% | 25%   | Conventional | Coal      | 838                                  | 510                                    | 119 | 209   |
| Trimble County 5    | Joint     | 71%                      | 29%    |       | Conventional | Gas       | 199                                  | 141                                    | 58  |       |
| Trimble County 6    | Joint     | 71%                      | 29%    |       | Conventional | Gas       | 199                                  | 141                                    | 58  |       |
| Trimble County 7    | Joint     | 63%                      | 37%    |       | Conventional | Gas       | 199                                  | 125                                    | 74  |       |
| Trimble County 8    | Joint     | 63%                      | 37%    |       | Conventional | Gas       | 199                                  | 125                                    | 74  |       |
| Trimble County 9    | Joint     | 63%                      | 37%    |       | Conventional | Gas       | 199                                  | 125                                    | 74  |       |
| Trimble County 10   | Joint     | 63%                      | 37%    |       | Conventional | Gas       | 199                                  | 125                                    | 74  |       |
| Cane Run 11         | LGE       |                          | 100%   |       | Conventional | Gas, Oil  | 16                                   |                                        | 16  |       |
| Paddy's Run 11      | LGE       |                          | 100%   |       | Conventional | Gas       | 16                                   |                                        | 16  |       |
| Paddy's Run 12      | LGE       |                          | 100%   |       | Conventional | Gas       | 33                                   |                                        | 33  |       |
| Zorn 1              | LGE       |                          | 100%   |       | Conventional | Gas       | 18                                   |                                        | 18  |       |

| Generating Unit (a) | KU Gross Investment (d) (3) 12/31/2014 | LGE Gross Investment (d) (3) 12/31/2014 | Total Gross Investment (d) (3) 12/31/2014 | KU Depr. Reserve (e) (3) 12/31/2014 | LGE Depr. Reserve (e) (3) 12/31/2014 | Total Depr. Reserve (e) (3) 12/31/2014 | KU Depr. Expense (f) 12/31/2014 | LGE Depr. Expense (f) 12/31/2014 | Total Depr. Expense (f) 12/31/2014 | Test Year Gross KWH Produced (g) | Test Year Net KWH Produced (h) |
|---------------------|----------------------------------------|-----------------------------------------|-------------------------------------------|-------------------------------------|--------------------------------------|----------------------------------------|---------------------------------|----------------------------------|------------------------------------|----------------------------------|--------------------------------|
| Brown 1             | \$ 81,471,822                          |                                         | \$ 81,471,822                             | \$ (45,176,333)                     |                                      | \$ (45,176,333)                        | \$ (1,515,229)                  |                                  | \$ (1,515,229)                     | 435,520,000                      | 371,106,000                    |
| Brown 2             | \$ 61,655,668                          |                                         | \$ 61,655,668                             | \$ (32,055,497)                     |                                      | \$ (32,055,497)                        | \$ (1,364,728)                  |                                  | \$ (1,364,728)                     | 843,196,000                      | 753,981,000                    |
| Brown 3             | \$ 754,726,692                         |                                         | \$ 754,726,692                            | \$ (199,444,411)                    |                                      | \$ (199,444,411)                       | \$ (24,844,184)                 |                                  | \$ (24,844,184)                    | 1,706,798,000                    | 1,510,830,000                  |
| Brown 5             | \$ 23,626,878                          | \$ 25,921,125                           | \$ 49,548,003                             | \$ (9,862,844)                      | \$ (11,299,234)                      | \$ (21,162,077)                        | \$ (954,185)                    | \$ (1,052,161)                   | \$ (2,006,347)                     | 43,442,000                       | 40,541,000                     |
| Brown 6             | \$ 41,752,135                          | \$ 24,333,370                           | \$ 66,085,505                             | \$ (15,420,449)                     | \$ (7,165,022)                       | \$ (22,585,471)                        | \$ (2,007,924)                  | \$ (1,367,345)                   | \$ (3,375,269)                     | 178,444,000                      | 175,310,000                    |
| Brown 7             | \$ 39,230,447                          | \$ 22,350,110                           | \$ 61,580,557                             | \$ (15,128,220)                     | \$ (8,973,324)                       | \$ (24,101,545)                        | \$ (1,847,157)                  | \$ (1,080,903)                   | \$ (2,928,060)                     | 211,090,000                      | 207,896,000                    |
| Brown 8             | \$ 37,839,370                          |                                         | \$ 37,839,370                             | \$ (19,972,867)                     |                                      | \$ (19,972,867)                        | \$ (1,795,687)                  |                                  | \$ (1,795,687)                     | 24,677,000                       | 22,988,000                     |
| Brown 9             | \$ 51,146,153                          |                                         | \$ 51,146,153                             | \$ (23,831,489)                     |                                      | \$ (23,831,489)                        | \$ (1,673,005)                  |                                  | \$ (1,673,005)                     | 18,988,000                       | 17,390,000                     |
| Brown 10            | \$ 30,554,247                          |                                         | \$ 30,554,247                             | \$ (17,401,020)                     |                                      | \$ (17,401,020)                        | \$ (955,985)                    |                                  | \$ (955,985)                       | 20,585,000                       | 19,036,000                     |
| Brown 11            | \$ 45,907,577                          |                                         | \$ 45,907,577                             | \$ (24,947,392)                     |                                      | \$ (24,947,392)                        | \$ (1,952,978)                  |                                  | \$ (1,952,978)                     | 25,482,000                       | 23,646,000                     |
| Cane Run 4          |                                        | \$ 92,382,755                           | \$ 92,382,755                             |                                     | \$ (81,358,979)                      | \$ (81,358,979)                        |                                 | \$ (6,202,923)                   | \$ (6,202,923)                     | 847,959,000                      | 770,440,000                    |
| Cane Run 5          |                                        | \$ 98,312,449                           | \$ 98,312,449                             |                                     | \$ (90,148,295)                      | \$ (90,148,295)                        |                                 | \$ (6,745,331)                   | \$ (6,745,331)                     | 1,067,605,000                    | 972,301,000                    |
| Cane Run 6          |                                        | \$ 158,243,789                          | \$ 158,243,789                            |                                     | \$ (133,120,370)                     | \$ (133,120,370)                       |                                 | \$ (14,559,602)                  | \$ (14,559,602)                    | 840,669,000                      | 761,105,000                    |
| Dix Dam 1 (1)       | \$ 39,468,869                          |                                         | \$ 39,468,869                             | \$ (9,901,539)                      |                                      | \$ (9,901,539)                         | \$ (1,144,398)                  |                                  | \$ (1,144,398)                     | 72,432,000                       | 72,287,000                     |
| Dix Dam 2           |                                        |                                         |                                           |                                     |                                      |                                        |                                 |                                  |                                    |                                  |                                |
| Dix Dam 3           |                                        |                                         |                                           |                                     |                                      |                                        |                                 |                                  |                                    |                                  |                                |
| Ghent 1             | \$ 561,307,588                         |                                         | \$ 561,307,588                            | \$ (222,125,538)                    |                                      | \$ (222,125,538)                       | \$ (12,090,909)                 |                                  | \$ (12,090,909)                    | 3,516,565,000                    | 3,252,359,000                  |
| Ghent 2             | \$ 294,068,012                         |                                         | \$ 294,068,012                            | \$ (196,478,809)                    |                                      | \$ (196,478,809)                       | \$ (4,684,737)                  |                                  | \$ (4,684,737)                     | 3,672,312,000                    | 3,368,714,000                  |
| Ghent 3             | \$ 929,666,890                         |                                         | \$ 929,666,890                            | \$ (350,744,607)                    |                                      | \$ (350,744,607)                       | \$ (13,214,588)                 |                                  | \$ (13,214,588)                    | 3,397,427,000                    | 3,072,408,000                  |
| Ghent 4             | \$ 901,399,972                         |                                         | \$ 901,399,972                            | \$ (211,960,068)                    |                                      | \$ (211,960,068)                       | \$ (21,789,369)                 |                                  | \$ (21,789,369)                    | 3,206,298,000                    | 2,912,691,000                  |
| Green River 3       | \$ 51,135,144                          |                                         | \$ 51,135,144                             | \$ (32,712,156)                     |                                      | \$ (32,712,156)                        | \$ (1,105,825)                  |                                  | \$ (1,105,825)                     | 384,782,000                      | 353,271,000                    |
| Green River 4       | \$ 48,412,454                          |                                         | \$ 48,412,454                             | \$ (43,965,365)                     |                                      | \$ (43,965,365)                        | \$ (2,584,877)                  |                                  | \$ (2,584,877)                     | 729,432,000                      | 674,555,000                    |
| Haefling 1 (2)      | \$ 4,366,637                           |                                         | \$ 4,366,637                              | \$ (2,554,195)                      |                                      | \$ (2,554,195)                         | \$ (192,145)                    |                                  | \$ (192,145)                       | 329,000                          | 244,000                        |
| Haefling 2          |                                        |                                         |                                           |                                     |                                      |                                        |                                 |                                  |                                    | 599,000                          | 492,000                        |
| Mill Creek 1        |                                        | \$ 192,023,895                          | \$ 192,023,895                            |                                     | \$ (127,321,741)                     | \$ (127,321,741)                       |                                 | \$ (3,833,311)                   | \$ (3,833,311)                     | 2,213,397,000                    | 1,964,155,000                  |
| Mill Creek 2        |                                        | \$ 144,646,221                          | \$ 144,646,221                            |                                     | \$ (90,059,682)                      | \$ (90,059,682)                        |                                 | \$ (2,787,954)                   | \$ (2,787,954)                     | 2,003,000,000                    | 1,756,003,000                  |
| Mill Creek 3        |                                        | \$ 427,610,441                          | \$ 427,610,441                            |                                     | \$ (177,154,094)                     | \$ (177,154,094)                       |                                 | \$ (6,350,119)                   | \$ (6,350,119)                     | 2,930,013,000                    | 2,672,746,000                  |
| Mill Creek 4        |                                        | \$ 758,228,015                          | \$ 758,228,015                            |                                     | \$ (308,901,595)                     | \$ (308,901,595)                       |                                 | \$ (11,279,246)                  | \$ (11,279,246)                    | 2,557,367,000                    | 2,322,205,000                  |
| Ohio Falls 1 (1)    |                                        | \$ 96,132,682                           | \$ 96,132,682                             |                                     | \$ (11,337,898)                      | \$ (11,337,898)                        |                                 | \$ (2,085,119)                   | \$ (2,085,119)                     | 274,774,000                      | 271,888,001                    |
| Ohio Falls 2        |                                        |                                         |                                           |                                     |                                      |                                        |                                 |                                  |                                    |                                  |                                |
| Ohio Falls 3        |                                        |                                         |                                           |                                     |                                      |                                        |                                 |                                  |                                    |                                  |                                |

| Generating Unit (a) | KU Gross Investment (d) (3) 12/31/2014 | LGE Gross Investment (d) (3) 12/31/2014 | Total Gross Investment (d) (3) 12/31/2014 | KU Depr. Reserve (e) (3) 12/31/2014 | LGE Depr. Reserve (e) (3) 12/31/2014 | Total Depr. Reserve (e) (3) 12/31/2014 | KU Depr. Expense (f) (3) 12/31/2014 | LGE Depr. Expense (f) (3) 12/31/2014 | Total Depr. Expense (f) (3) 12/31/2014 | Test Year Gross KWH Produced (g) | Test Year Net KWH Produced (h) |
|---------------------|----------------------------------------|-----------------------------------------|-------------------------------------------|-------------------------------------|--------------------------------------|----------------------------------------|-------------------------------------|--------------------------------------|----------------------------------------|----------------------------------|--------------------------------|
| Ohio Falls 4        |                                        |                                         |                                           |                                     |                                      |                                        |                                     |                                      |                                        |                                  |                                |
| Ohio Falls 5        |                                        |                                         |                                           |                                     |                                      |                                        |                                     |                                      |                                        |                                  |                                |
| Ohio Falls 6        |                                        |                                         |                                           |                                     |                                      |                                        |                                     |                                      |                                        |                                  |                                |
| Ohio Falls 7        |                                        |                                         |                                           |                                     |                                      |                                        |                                     |                                      |                                        |                                  |                                |
| Ohio Falls 8        |                                        |                                         |                                           |                                     |                                      |                                        |                                     |                                      |                                        |                                  |                                |
| Paddy's Run 13      | \$ 32,429,871                          | \$ 36,735,669                           | \$ 69,165,539                             | \$ (10,291,735)                     | \$ (11,965,744)                      | \$ (22,257,479)                        | \$ (1,309,687)                      | \$ (1,513,621)                       | \$ (2,823,308)                         | 107,530,000                      | 104,000,000                    |
| Trimble County 1    |                                        | \$ 527,358,005                          | \$ 527,358,005                            |                                     | \$ (261,548,930)                     | \$ (261,548,930)                       |                                     | \$ (10,805,591)                      | \$ (10,805,591)                        | 3,909,465,000                    | 3,578,489,000                  |
| Trimble County 2    | \$ 863,465,496                         | \$ 206,601,721                          | \$ 1,070,067,217                          | \$ (158,437,620)                    | \$ (25,149,906)                      | \$ (183,587,526)                       | \$ (17,990,703)                     | \$ (4,883,820)                       | \$ (22,874,523)                        | 4,086,235,000                    | 3,771,730,000                  |
| Trimble County 5    | \$ 47,595,864                          | \$ 19,624,291                           | \$ 67,220,154                             | \$ (17,879,819)                     | \$ (7,554,714)                       | \$ (25,434,533)                        | \$ (1,807,545)                      | \$ (799,793)                         | \$ (2,607,338)                         | 187,034,000                      | 184,281,000                    |
| Trimble County 6    | \$ 44,856,196                          | \$ 18,192,906                           | \$ 63,049,103                             | \$ (16,800,352)                     | \$ (6,938,538)                       | \$ (23,738,891)                        | \$ (1,870,928)                      | \$ (775,732)                         | \$ (2,646,660)                         | 203,966,000                      | 201,202,000                    |
| Trimble County 7    | \$ 36,779,521                          | \$ 21,592,026                           | \$ 58,371,547                             | \$ (11,306,989)                     | \$ (6,715,361)                       | \$ (18,022,351)                        | \$ (1,376,085)                      | \$ (822,974)                         | \$ (2,199,059)                         | 171,020,000                      | 167,502,000                    |
| Trimble County 8    | \$ 35,300,833                          | \$ 20,674,273                           | \$ 55,975,106                             | \$ (10,919,362)                     | \$ (6,482,627)                       | \$ (17,401,989)                        | \$ (1,336,340)                      | \$ (798,432)                         | \$ (2,134,772)                         | 64,192,000                       | 62,923,000                     |
| Trimble County 9    | \$ 35,533,717                          | \$ 20,796,960                           | \$ 56,330,677                             | \$ (11,157,027)                     | \$ (6,571,990)                       | \$ (17,729,017)                        | \$ (1,357,604)                      | \$ (808,166)                         | \$ (2,165,770)                         | 199,520,000                      | 196,204,000                    |
| Trimble County 10   | \$ 39,256,564                          | \$ 23,119,254                           | \$ 62,375,818                             | \$ (12,153,623)                     | \$ (7,319,040)                       | \$ (19,472,663)                        | \$ (1,512,853)                      | \$ (903,406)                         | \$ (2,416,259)                         | 82,099,000                       | 80,899,000                     |
| Cane Run 11         |                                        | \$ 3,584,400                            | \$ 3,584,400                              |                                     | \$ (2,823,844)                       | \$ (2,823,844)                         |                                     | \$ (213,078)                         | \$ (213,078)                           | 202,000                          | (152,000)                      |
| Paddy's Run 11      |                                        | \$ 2,124,386                            | \$ 2,124,386                              |                                     | \$ (1,756,956)                       | \$ (1,756,956)                         |                                     | \$ (1,447)                           | \$ (1,447)                             | 146,000                          | 55,000                         |
| Paddy's Run 12      |                                        | \$ 4,262,082                            | \$ 4,262,082                              |                                     | \$ (3,861,715)                       | \$ (3,861,715)                         |                                     | \$ (126,278)                         | \$ (126,278)                           | 661,000                          | 408,000                        |
| Zorn 1              |                                        | \$ 1,985,579                            | \$ 1,985,579                              |                                     | \$ (2,094,976)                       | \$ (2,094,976)                         |                                     | \$ (2,787)                           | \$ (2,787)                             | 157,000                          | 78,000                         |

(1) Gross, net generation, investment, & depreciation reserve reported for Dix Dam, and Ohio Falls represents total plant. Generation is not reported on a per unit basis and fixed asset costs are not accumulated on a per unit basis.

(2) Investment, & depreciation reserve reported for Haeffling represents total plant. Fixed asset costs are not accumulated on a per unit basis

(3) Investment and Depreciation Reserve is shown for active units only. This does not include structural components still in place, land, and ARO costs associated with retired units.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 205**

**Responding Witness: Russel A. Hudson**

Q-205. For each KU and LG&E generating unit included in this rate application that was not actually in service as of December 31, 2014, i.e., included in CWIP, please provide the following:

- a. names of owners (and ownership percentages);
- b. type and fuels;
- c. total nameplate (rated) capacity (MW);
- d. total and individual company gross investment (end of period);
- e. total expected gross investment when ultimately placed in service; and,
- f. design or expected rate of each fuel type.

A-205.

**Cane Run 7 Natural Gas Combined Cycle**

- a. Louisville Gas and Electric Company (22% ownership) and Kentucky Utilities Company (78% ownership).
- b. Natural Gas fired combined cycle.
- c. The nameplate ratings are Summer 89 degrees F/66% relative humidity: 680,967 kW gross; 662,667 kW net; and Winter 14 degrees F/65% relative humidity: 691,215 kW gross; 673,005 kW net.
- d. The LG&E amount at December 31, 2014 is \$112,601,573. The KU amount at December 31, 2014 is \$401,735,800. The total amount is \$514,337,373.
- e. The total estimated gross investment when the unit is place in service is \$562 million (\$123 million LG&E and \$439 million KU).
- f. The summer net heat rate is 6,841 btu/kwh.

**E.W. Brown Solar Facility**

- a. Louisville Gas and Electric Company (39% ownership) and Kentucky Utilities Company (61% ownership).
- b. Solar.
- c. The net rated capacity is 10 MW for the entire unit.
- d. The LG&E amount at December 31, 2014 is \$74,387. The KU amount at December 31, 2014 is \$116,314. The total amount is \$190,701.
- e. The total estimated gross investment when the unit is place in service is \$35 million (\$14 million LG&E and \$21 million KU).
- f. There is no heat rate on a photovoltaic system.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 206**

**Responding Witness: David S. Sinclair**

Q-206. Please provide the current combined KU and LG&E generating order of dispatch by unit and basis for this order of dispatch.

A-206. The dispatch order will vary depending on the price of natural gas and coal and other variables. The dispatch order based on coal and natural gas prices as of January 2015 is provided in the table below.

| <b>Dispatch Order<br/>(Lowest Cost to<br/>Highest Cost)</b> | <b>Unit</b>                    |
|-------------------------------------------------------------|--------------------------------|
| 1                                                           | Hydro (Ohio Falls and Dix Dam) |
| 2                                                           | Trimble County 2               |
| 3                                                           | Green River 4                  |
| 4                                                           | Mill Creek 1                   |
| 5                                                           | Mill Creek 2                   |
| 6                                                           | Ghent 2                        |
| 7                                                           | Trimble County 1               |
| 8                                                           | Mill Creek 3                   |
| 9                                                           | Ghent 1                        |
| 10                                                          | Mill Creek 4                   |
| 11                                                          | Ghent 4                        |
| 12                                                          | OVEC                           |
| 13                                                          | Ghent 3                        |
| 14                                                          | Green River 3                  |
| 15                                                          | Cane Run 5                     |
| 16                                                          | Cane Run 4                     |
| 17                                                          | Brown 2                        |
| 18                                                          | Brown 1                        |
| 19                                                          | Brown 3                        |
| 20                                                          | Brown 6                        |
| 21                                                          | Brown 7                        |
| 22                                                          | Trimble County 5               |
| 23                                                          | Trimble County 6               |

| <b>Dispatch Order<br/>(Lowest Cost to<br/>Highest Cost)</b> | <b>Unit</b>       |
|-------------------------------------------------------------|-------------------|
| 24                                                          | Trimble County 7  |
| 25                                                          | Trimble County 8  |
| 26                                                          | Trimble County 9  |
| 27                                                          | Trimble County 10 |
| 28                                                          | Paddy's Run 13    |
| 29                                                          | Brown 9           |
| 30                                                          | Brown 10          |
| 31                                                          | Brown 5           |
| 32                                                          | Brown 8           |
| 33                                                          | Brown 11          |
| 34                                                          | Paddy's Run 11    |
| 35                                                          | Paddy's Run 12    |
| 36                                                          | Cane Run 11       |
| 37                                                          | Zorn 1            |
| 38                                                          | Haefling          |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 207**

**Responding Witness: David S. Sinclair**

Q-207. Please provide the fully forecasted test year combined KU and LG&E generating order of dispatch by unit and basis for this order of dispatch. Include within your response Cane Run 7.

A-207. The dispatch order in the forecast period will vary depending on the price of natural gas and coal and other variables. The average dispatch order for the test year based on forecasted coal and natural gas prices is provided in the table below.

| <b>Dispatch Order<br/>(Lowest Cost to<br/>Highest Cost)</b> | <b>Unit</b>                    |
|-------------------------------------------------------------|--------------------------------|
| 1                                                           | Hydro (Ohio Falls and Dix Dam) |
| 2                                                           | Trimble County 2               |
| 3                                                           | Ghent 3                        |
| 4                                                           | Ghent 4                        |
| 5                                                           | Mill Creek 3                   |
| 6                                                           | Ghent 1                        |
| 7                                                           | Mill Creek 2                   |
| 8                                                           | Mill Creek 1                   |
| 9                                                           | Green River 4                  |
| 10                                                          | Ghent 2                        |
| 11                                                          | Cane Run 7                     |
| 12                                                          | Mill Creek 4                   |
| 13                                                          | Trimble County 1               |
| 14                                                          | OVEC                           |
| 15                                                          | Green River 3                  |
| 16                                                          | Brown 2                        |
| 17                                                          | Brown 3                        |
| 18                                                          | Brown 1                        |
| 19                                                          | Trimble County 5               |
| 20                                                          | Trimble County 6               |

|    |                   |
|----|-------------------|
| 21 | Trimble County 7  |
| 22 | Paddy's Run 13    |
| 23 | Trimble County 9  |
| 24 | Brown 7           |
| 25 | Brown 6           |
| 26 | Bluegrass PPA     |
| 27 | Trimble County 8  |
| 28 | Trimble County 10 |
| 29 | Brown 8           |
| 30 | Brown 11          |
| 31 | Brown 5           |
| 32 | Brown 9           |
| 33 | Brown 10          |
| 34 | Cane Run 11       |
| 35 | Zorn 1            |
| 36 | Haefling          |
| 37 | Paddy's Run 11    |
| 38 | Paddy's Run 12    |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 208**

**Responding Witness: David S. Sinclair**

Q-208 Please provide total native system, total KU, total LG&E, and LG&E class contributions to each monthly system (KU + LG&E) coincident peak demand during each of the last three years. Provide class contributions at generation voltage level. In this response please provide the date and hour of each provided observation.

A-208 See attached.

|                 |      |       |     | S           | S               | S           | S             | S            | S              | S             | S           | C              | C         | C       | C       |
|-----------------|------|-------|-----|-------------|-----------------|-------------|---------------|--------------|----------------|---------------|-------------|----------------|-----------|---------|---------|
|                 |      |       |     | Residential | General Service | CPS Primary | CPS Secondary | CTOD Primary | CTOD Secondary | IPS Secondary | IPS Primary | ITOD Secondary | Large TOD | RTS     |         |
| ObsTime         | Year | Month | Day | Hour        | 1               | 100         | 210           | 220          | 230            | 240           | 300         | 320            | 400       | 420     | 600     |
| 6/29/2012 15:00 | 2012 | 6     | 29  | 15          | 1,315,528       | 354,652     | 32,288        | 394,788      | 66,076         | 80,265        | 75,201      | 7,542          | 19,889    | 210,731 | 108,586 |
| 9/10/2013 14:00 | 2013 | 9     | 10  | 14          | 1,059,756       | 393,608     | 31,323        | 380,074      | 73,186         | 108,931       | 62,066      | 1,835          | 36,041    | 247,351 | 82,708  |
| 1/6/2014 20:00  | 2014 | 1     | 6   | 20          | 1,145,944       | 163,123     | 18,882        | 237,593      | 42,533         | 86,997        | 38,273      | 2,505          | 25,452    | 169,749 | 81,318  |

| C                        |           | C                  |                    |                     |             |                 |                                  |           |                  |                |  |
|--------------------------|-----------|--------------------|--------------------|---------------------|-------------|-----------------|----------------------------------|-----------|------------------|----------------|--|
| Louisville Water Company | Fort Knox | Unmetered Lighting | Traffic Energy Svc | Lighting Energy Svc | Company Use | Combined System | KU Company total (including ODP) | ODP total | KU KY only total | LGE EMS Hourly |  |
| 801                      | 802       | 60                 | 61                 | 62                  | 800         |                 |                                  |           |                  |                |  |
| 8,183                    | 43,329    | -                  | 372                | -                   | 439         | 6,855,869       | 4,138,000                        | 145,744   | 3,992,256        | 2,717,869      |  |
| 11,656                   | 21,372    | -                  | 367                | -                   | 4,502       | 6,433,527       | 3,918,750                        | 128,921   | 3,789,829        | 2,514,777      |  |
| 10,138                   | 25,490    | 24,768             | 368                | 807                 | 5,401       | 7,114,341       | 5,035,000                        | 265,211   | 4,769,789        | 2,079,341      |  |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 209**

**Responding Witness: David S. Sinclair**

Q-209. For each KU and LG&E generating unit, please provide all forced (unscheduled) outages (dates, time, and duration) by unit during the most recent 12-month period.

A-209. See attached.

| <u>Unit Name</u> | <u>Event Type</u> | <u>Event No</u> | <u>Cause Code</u> | <u>Event Start</u> | <u>Event End</u> | <u>Evt. Hrs</u> | <u>Event Cause Code</u>                         | <u>Event Description</u>                                                              |
|------------------|-------------------|-----------------|-------------------|--------------------|------------------|-----------------|-------------------------------------------------|---------------------------------------------------------------------------------------|
| CR4              | SF                | 76              | 8560              | 10/14/14 0:34      | 10/14/14 6:56    | 6.37            | Electrostatic Precipitator Problems             | Loss of 480V feed breaker to the A side precipitator cabinets.                        |
| CR4              | SF                | 77              | 8560              | 10/14/14 6:56      | 10/14/14 10:39   | 3.72            | Electrostatic Precipitator Problems             | Loss of 480V feed breaker to the A side precipitator cabinets.                        |
| CR4              | U1                | 23              | 1160              | 4/1/14 5:39        | 4/5/14 11:30     | 101.85          | First Reheater Slagging or Fouling              | Boiler plugged                                                                        |
| CR4              | U1                | 26              | 310               | 5/12/14 6:32       | 5/12/14 11:13    | 4.68            | Pulverizer Mills                                | Wet coal overloaded mill causing a boiler pressure spike                              |
| CR4              | U1                | 28              | 3499              | 5/17/14 21:00      | 5/17/14 21:29    | 0.48            | Other Feedwater System Problems                 | Drum level trip.                                                                      |
| CR4              | U1                | 50              | 359               | 8/18/14 11:38      | 8/18/14 14:54    | 3.27            | Gas Burner Piping and Valves                    | Loss of igniter fuel forcing unit off line during initial mill startup                |
| CR4              | U1                | 52              | 1000              | 8/21/14 11:54      | 8/25/14 0:20     | 84.43           | Furnace Wall Leaks                              | leaks found & repaired - 4 leaks on north water wall and 1 leak on bottom side        |
| CR4              | U1                | 57              | 8199              | 9/13/14 19:57      | 9/13/14 21:50    | 1.88            | Other Wet Scrubber Problems                     | Found 7 of 10 broken cables on thickener rake going to thickener rake arms.           |
| CR4              | U1                | 59              | 4140              | 9/15/14 6:12       | 9/15/14 8:30     | 2.30            | LP Turbine Bearing Vibration                    | Brought unit off due to #4 turbine bearing vibration.                                 |
| CR4              | U1                | 75              | 3261              | 10/13/14 7:40      | 10/14/14 0:34    | 16.90           | Traveling Screen Fouling                        | Heavy debris from river lowered suction pressure to the circulating water pumps,      |
| CR4              | U1                | 78              | 8560              | 10/14/14 11:14     | 10/14/14 12:56   | 1.70            | Electrostatic Precipitator Problems             | Loss of 480V feed breaker to the A side precipitator cabinets. Closed in 480V tie     |
| CR4              | U1                | 79              | 380               | 10/15/14 22:16     | 10/15/14 23:11   | 0.92            | Light-off (Igniter) Systems                     | Loss support during mill swap between B and D mills.                                  |
| CR4              | U1                | 87              | 1090              | 11/27/14 2:07      | 11/28/14 1:56    | 23.82           | Other Boiler Tube Leaks                         | Boiler leak in superheat pendant section - steam cool spacers.                        |
| CR4              | U1                | 89              | 4240              | 11/29/14 3:44      | 11/29/14 4:01    | 0.28            | Lp Turbine Bearings                             | Turbine vibration on #4 bearing.                                                      |
| CR4              | U1                | 90              | 3499              | 11/29/14 4:18      | 11/29/14 4:49    | 0.52            | Other Feedwater System Problems                 | Low drum level trip.                                                                  |
| CR4              | U1                | 91              | 3499              | 11/29/14 5:56      | 11/29/14 8:21    | 2.42            | Other Feedwater System Problems                 | Low drum level trip.                                                                  |
| CR4              | U2                | 40              | 3110              | 7/14/14 13:46      | 7/15/14 16:26    | 26.67           | Condenser Tube Leaks                            | Condenser leak.                                                                       |
| CR5              | SF                | 8               | 8560              | 2/9/14 0:00        | 2/10/14 0:12     | 24.20           | Electrostatic Precipitator Problems             | Loss of communication between DCS & precipitator.                                     |
| CR5              | SF                | 48              | 4810              | 7/14/14 1:30       | 7/14/14 7:19     | 5.82            | Generator Output Breaker                        | Generator breaker trouble (continuing to fire boiler). Breaker 3825 would not close   |
| CR5              | SF                | 72              | 4720              | 9/3/14 5:20        | 9/3/14 11:35     | 6.25            | Generator Synchronization Equipment             | Generator circuit breaker failed to close. Problem with DC ground on cable.           |
| CR5              | U1                | 2               | 1470              | 1/11/14 19:43      | 1/11/14 22:26    | 2.72            | Induced Draft Fan Motors and Drives             | 5A induced draft fan tripped due to bad thyristor card causing unit to trip.          |
| CR5              | U1                | 10              | 1475              | 2/21/14 4:01       | 2/21/14 14:53    | 10.87           | Induced Draft Fan Controls                      | 5A ID Fan trip - Replaced I/O PCB and batteries in Sigma controller and reset fault   |
| CR5              | U1                | 16              | 3612              | 4/11/14 16:49      | 4/13/14 6:40     | 37.85           | Switchyard System Protection Devices            | Lost electrical feed to station                                                       |
| CR5              | U1                | 30              | 1455              | 5/25/14 6:03       | 5/25/14 9:55     | 3.87            | Induced Draft Fans                              | Bad thyristor board found on 5B ID Fan VFD                                            |
| CR5              | U1                | 44              | 1480              | 7/8/14 11:15       | 7/9/14 2:23      | 15.13           | Induced Draft Fan High Temperature              | Loss of 5B induced draft fan appears to be PCR over temperature alarm on the I/O      |
| CR5              | U1                | 57              | 1455              | 8/5/14 20:10       | 8/5/14 22:40     | 2.50            | Induced Draft Fans                              | 5A induced draft fan trip forcing unit off line.                                      |
| CR5              | U1                | 60              | 1455              | 8/10/14 15:14      | 8/10/14 23:00    | 7.77            | Induced Draft Fans                              | 5B induced draft fan trip forcing unit off line. The air conditioning system failed   |
| CR5              | U1                | 65              | 1471              | 8/18/14 11:36      | 8/18/14 22:23    | 10.78           | Induced Draft Fan Motors - Variable Speed       | Loss induced draft fan variable frequency drive causing master fuel trip.             |
| CR5              | U1                | 66              | 3629              | 8/22/14 20:27      | 8/23/14 4:26     | 7.98            | Other Switchyard or High Voltage System Problem | Lightning strike at International Sub Station relaying through CR7 to coal plant.     |
| CR5              | U1                | 67              | 3122              | 8/23/14 4:26       | 8/23/14 15:06    | 10.67           | Condenser Gaskets and Seals                     | Steam seal diverting line to condenser.                                               |
| CR5              | U1                | 68              | 1455              | 8/23/14 16:27      | 8/23/14 19:03    | 2.60            | Induced Draft Fans                              | Induced draft fan trip due to bad thyristor gate board #3.                            |
| CR5              | U1                | 70              | 4720              | 9/1/14 11:39       | 9/2/14 3:01      | 15.37           | Generator Synchronization Equipment             | Generator circuit breaker tripped open. Problem with the DC ground on cable.          |
| CR5              | U1                | 71              | 4720              | 9/2/14 3:06        | 9/3/14 5:20      | 26.23           | Generator Synchronization Equipment             | Generator circuit breaker tripped open. Problem with DC ground on cable.              |
| CR5              | U1                | 73              | 3631              | 9/4/14 22:12       | 9/5/14 9:09      | 10.95           | 400-700-volt Circuit Breakers                   | Cane Run 5 fire in 440 volt breaker cabinet feeding the 5B precipitator cabinet.      |
| CR5              | U1                | 75              | 1455              | 9/6/14 16:20       | 9/6/14 17:42     | 1.37            | Induced Draft Fans                              | Unit trip caused by amps spiking on 5B induced draft leading to a T-Hardware Fail     |
| CR5              | U1                | 76              | 3110              | 9/11/14 5:57       | 9/11/14 23:48    | 17.85           | Condenser Tube Leaks                            | Condenser tube leak ... high silica.                                                  |
| CR5              | U1                | 83              | 1475              | 10/7/14 9:06       | 10/7/14 18:33    | 9.45            | Induced Draft Fan Controls                      | 5A induced draft fan tripped forcing unit off line due to variable frequency card     |
| CR5              | U1                | 87              | 3261              | 10/13/14 7:45      | 10/14/14 23:40   | 39.92           | Traveling Screen Fouling                        | Heavy debris from river lowered suction pressure to the circulating water pumps, r    |
| CR5              | U2                | 7               | 1060              | 2/7/14 10:51       | 2/9/14 0:00      | 37.15           | First Reheater Leaks                            | Reheat boiler tube leak - cracked. Total of 6 leaks - 1 dutchman & 4 padwelds.        |
| CR5              | U2                | 25              | 3110              | 5/20/14 5:26       | 5/21/14 0:48     | 19.37           | Condenser Tube Leaks                            | Condenser tube leak forced unit takedown.                                             |
| CR5              | U2                | 26              | 3110              | 5/21/14 3:21       | 5/22/14 7:36     | 28.25           | Condenser Tube Leaks                            | Condenser leak.                                                                       |
| CR5              | U2                | 33              | 1000              | 6/5/14 6:04        | 6/6/14 18:42     | 36.63           | Furnace Wall Leaks                              | External left waterwall leak - 3rd landing, north-east corner. A crack was discovered |
| CR5              | U2                | 37              | 1000              | 6/28/14 6:43       | 6/30/14 6:18     | 47.58           | Furnace Wall Leaks                              | Water wall tube leak on 4th landing.                                                  |
| CR5              | U2                | 58              | 1080              | 8/6/14 6:53        | 8/7/14 6:00      | 23.12           | Economizer Leaks                                | Boiler economizer leak repair.                                                        |
| CR6              | SF                | 54              | 4240              | 6/22/14 12:23      | 6/28/14 0:26     | 132.05          | Lp Turbine Bearings                             | #3 and #4 turbine bearings wiped.                                                     |
| CR6              | U1                | 4               | 1700              | 1/17/14 6:00       | 1/17/14 6:42     | 0.70            | Feedwater Controls                              | Low drum level - high boiler pressure                                                 |
| CR6              | U1                | 25              | 8100              | 3/11/14 11:19      | 3/12/14 19:03    | 31.73           | Wet Scrubber/absorber Tower Or Module           | FGD module cleaning - solids buildup in module spray header, resulting from inco      |
| CR6              | U1                | 29              | 3669              | 3/31/14 8:13       | 3/31/14 13:34    | 5.35            | Other 4000-7000-volt Problems                   | I/E personnel inadvertently cold transferred the 4KV A Buse power supply.             |
| CR6              | U1                | 31              | 3612              | 4/11/14 16:50      | 4/13/14 21:18    | 52.47           | Switchyard System Protection Devices            | Lost electrical feed to station                                                       |
| CR6              | U1                | 37              | 1305              | 4/17/14 8:20       | 4/22/14 6:45     | 118.42          | Boiler Tube Fireside Cleaning                   | Slag buildup in ash pit                                                               |
| CR6              | U1                | 38              | 8235              | 4/22/14 6:45       | 5/3/14 15:57     | 273.20          | Wet Scrubber - Demister                         | Demisters and hold down clips found melted and dislodged.                             |
| CR6              | U1                | 42              | 8100              | 5/21/14 7:00       | 5/23/14 8:20     | 49.33           | Wet Scrubber/absorber Tower Or Module           | Flue gas desulfurization module and spray header pluggage.                            |
| CR6              | U1                | 53              | 1700              | 6/22/14 10:27      | 6/22/14 12:23    | 1.93            | Feedwater Controls                              | Low drum level trip.                                                                  |
| CR6              | U1                | 75              | 4730              | 8/15/14 12:44      | 8/16/14 0:00     | 11.27           | Generator Current And Potential Transformers    | Trip resulted from Generator protection relay (GPR6-1-87 differential current lock)   |
| CR6              | U2                | 1               | 1070              | 1/3/14 11:03       | 1/4/14 17:05     | 30.03           | Reheater Tube Leaks                             | Boiler Tube Leak - A tube leak was discovered in the RH Pendants.                     |
| CR6              | U2                | 52              | 3110              | 6/21/14 15:31      | 6/22/14 10:18    | 18.78           | Condenser Tube Leaks                            | Condenser leak. 9 leaks on "A" side (2 large leaks). 8 leaks on "B" side              |

| <u>Unit Name</u> | <u>Event Type</u> | <u>Event No</u> | <u>Cause Code</u> | <u>Event Start</u> | <u>Event End</u>          | <u>Evt. Hrs</u> | <u>Event Cause Code</u>                         | <u>Event Description</u>                                                              | <u>Event Description</u> |
|------------------|-------------------|-----------------|-------------------|--------------------|---------------------------|-----------------|-------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------|
| CR6              | U2                | 59              | 1000              | 7/13/14 23:01      | 7/17/14 8:10              | 81.15           | Furnace Wall Leaks                              | Lower water wall leak Northeast corner.                                               |                          |
| CR11             | U1                | 2               | 5130              | 1/6/14 20:13       | 1/7/14 9:05               | 12.87           | Gas Turbine - Starting System (including Motor) | Broken terminal on battery cable causing Cane Run 11 starting diesel to be unable     |                          |
| CR11             | U1                | 5               | 5110              | 1/21/14 10:51      | 1/21/14 12:24             | 1.55            | Gas Turbine - Lube Oil System - General         | Lube oil temperature to low.                                                          |                          |
| CR11             | U1                | 9               | 3840              | 2/3/14 0:42        | 2/3/14 9:37               | 8.92            | Service Air Compressors                         | Clutch air compressor pumping up slowly - probably due to the weather.                |                          |
| CR11             | U1                | 13              | 5245              | 4/12/14 0:27       | 4/12/14 5:31              | 5.07            | Gas Turbine Control System - Data Highway       | Rebooting issue (start up screen), due to lost electrical feed to station.            |                          |
| MC1              | SF                | 42              | 4261              | 2/21/14 22:16      | 2/22/14 17:58             | 19.70           | Turbine Control Valves                          | Turbine #2 & #3 Control Valves - Cleaned Servovalves                                  |                          |
| MC1              | U1                | 10              | 800               | 1/18/14 8:33       | 1/18/14 11:21             | 2.80            | Boiler Drums And Drum Internals                 | High Drum Level Trip due to Turbine #2 Control Valve Issue, Replaced Fast Actin       |                          |
| MC1              | U1                | 70              | 9270              | 4/8/14 3:53        | 4/8/14 6:50               | 2.95            | Wet Coal                                        | Boiler Trip - Wet Coal Issues                                                         |                          |
| MC1              | U1                | 89              | 3662              | 4/19/14 14:45      | 4/19/14 17:39             | 2.90            | 4000-7000-volt Conductors and Buses             | B Bus Undervoltage - Blown Fuse                                                       |                          |
| MC1              | U1                | 91              | 4309              | 4/19/14 17:49      | 4/19/14 19:43             | 1.90            | Other Turbine Instrument And Control Problems   | Turbine Trip - Unknown Reason                                                         |                          |
| MC1              | U1                | 102             | 800               | 5/24/14 22:30      | 5/24/14 23:30             | 1.00            | Boiler Drums And Drum Internals                 | High Drum Level Trip - Turbine Controls                                               |                          |
| MC1              | U1                | 121             | 800               | 6/29/14 17:28      | 6/29/14 19:33             | 2.08            | Boiler Drums And Drum Internals                 | High Drum Level Trip due to Control Logic Issue                                       |                          |
| MC1              | U1                | 134             | 4499              | 7/29/14 2:10       | 7/29/14 6:13              | 4.05            | Other Miscellaneous Steam Turbine Problems      | Turbine Manual Trip                                                                   |                          |
| MC1              | U1                | 145             | 800               | 8/17/14 3:38       | 8/17/14 9:45              | 6.12            | Boiler Drums And Drum Internals                 | High Drum Level Trip - Lost 1D Coal Feeder                                            |                          |
| MC2              | SF                | 58              | 380               | 2/17/14 22:00      | 2/18/14 13:40             | 15.67           | Light-off (Igniter) Systems                     | Gas Igniter Issues                                                                    |                          |
| MC2              | SF                | 185             | 3619              | 12/4/14 22:21      | 12/5/14 12:06             | 13.75           | Other Switchyard Equipment                      | Relay & Switchyard Issues - Problem Synchronizing                                     |                          |
| MC2              | SF                | 203             | 3620              | 12/22/14 22:26     | <del>12/31/14 23:59</del> | 217.57          | Main transformer                                | Main Transformer A Phase                                                              |                          |
| MC2              | U1                | 24              | 4267              | 1/25/14 22:11      | 1/26/14 12:32             | 14.35           | Turbine Control Valve Testing Trip              | Turbine Control Valve Test - Trip                                                     |                          |
| MC2              | U1                | 35              | 3149              | 2/1/14 23:37       | 2/2/14 6:35               | 6.97            | Condenser Loss of Vacuum                        | Condenser Vacuum Trip                                                                 |                          |
| MC2              | U1                | 183             | 3110              | 11/30/14 20:54     | 12/1/14 12:58             | 16.07           | Condenser Tube Leaks                            | Condenser Tube Leak                                                                   |                          |
| MC2              | U1                | 187             | 3110              | 12/5/14 15:19      | 12/7/14 16:26             | 49.12           | Condenser Tube Leaks                            | Condenser Tube Leak                                                                   |                          |
| MC3              | SF                | 146             | 4309              | 10/12/14 9:07      | 10/12/14 10:10            | 1.05            | Other Turbine Instrument And Control Problems   | Turbine Master Trip                                                                   |                          |
| MC3              | U1                | 78              | 1710              | 5/3/14 2:37        | 5/3/14 8:04               | 5.45            | Combustion/Steam Condition Controls             | High Furnace Pressure Trip - Operator Error                                           |                          |
| MC3              | U1                | 92              | 1080              | 5/20/14 5:32       | 5/23/14 18:02             | 84.50           | Economizer Leaks                                | Boiler Tube Leak - Economizer Inlet                                                   |                          |
| MC3              | U1                | 96              | 1080              | 6/5/14 18:39       | 6/9/14 2:50               | 80.18           | Economizer Leaks                                | Boiler Tube Leak - Economizer                                                         |                          |
| MC3              | U1                | 97              | 4302              | 6/9/14 2:51        | 6/9/14 7:03               | 4.20            | Turbine Trip Devices (including Instruments)    | Unit Trip - 2% Load Set Timer Issues                                                  |                          |
| MC3              | U1                | 99              | 1799              | 7/2/14 18:54       | 7/3/14 8:30               | 13.60           | Boiler - Master Fuel Trip                       | Master Fuel Trip                                                                      |                          |
| MC3              | U1                | 100             | 3431              | 7/3/14 16:04       | 7/3/14 19:02              | 2.97            | Feedwater Recirc Valves - Low Drum Level        | Low Drum Level - TDBFP Recirc Valve Issues                                            |                          |
| MC3              | U1                | 121             | 1400              | 8/14/14 23:41      | 8/15/14 1:25              | 1.73            | Forced Draft Fans                               | High Furnace Vacuum Trip - 3B Forced Draft Fan Inlet Damper Stuck                     |                          |
| MC4              | U1                | 60              | 4309              | 4/13/14 16:27      | 4/13/14 18:03             | 1.60            | Other Turbine Instrument And Control Problems   | Turbine EHC Control Issue - Lost All Feeders                                          |                          |
| MC4              | U1                | 120             | 1060              | 6/8/14 3:25        | 6/9/14 16:15              | 36.83           | First Reheater Leaks                            | Boiler Tube Leak - First Reheater                                                     |                          |
| MC4              | U1                | 167             | 800               | 7/17/14 21:56      | 7/17/14 23:26             | 1.50            | Boiler Drums And Drum Internals                 | Low Drum Level                                                                        |                          |
| MC4              | U1                | 175             | 1000              | 7/25/14 1:43       | 7/27/14 17:10             | 63.45           | Furnace Wall Leaks                              | Boiler Tube Leak - Lower Slope Waterwall                                              |                          |
| MC4              | U1                | 177             | 800               | 7/27/14 17:30      | 7/27/14 19:10             | 1.67            | Boiler Drums And Drum Internals                 | Low Drum Level Trip - Boiler Feed Pump Low Pressure Steam Supply Check Val            |                          |
| MC4              | U1                | 179             | 800               | 7/28/14 3:04       | 7/28/14 5:13              | 2.15            | Boiler Drums And Drum Internals                 | Low Drum Level Trip                                                                   |                          |
| MC4              | U1                | 184             | 1060              | 7/29/14 2:24       | 7/31/14 9:57              | 55.55           | First Reheater Leaks                            | Boiler Tube Leak - First Reheater                                                     |                          |
| MC4              | U1                | 186             | 800               | 7/31/14 10:13      | 7/31/14 11:37             | 1.40            | Boiler Drums And Drum Internals                 | Low Drum Level Trip - Turbine Driven Boiler Feed Pump Issues                          |                          |
| MC4              | U1                | 190             | 1060              | 8/1/14 22:04       | 8/3/14 7:43               | 33.65           | First Reheater Leaks                            | Boiler Tube Leak - First Reheater                                                     |                          |
| MC4              | U1                | 227             | 800               | 9/10/14 2:54       | 9/10/14 5:39              | 2.75            | Boiler Drums And Drum Internals                 | Low Drum Level Trip - Operator Error                                                  |                          |
| MC4              | U1                | 234             | 800               | 9/18/14 14:35      | 9/23/14 14:46             | 120.18          | Other Ac Instrument Power Problems              | Electrical Wiring - Burnt Wiring in Wire Tray                                         |                          |
| MC4              | U1                | 237             | 800               | 9/24/14 6:54       | 9/24/14 8:05              | 1.18            | Boiler Drums And Drum Internals                 | Low Drum Level Trip - Boiler Pressure Swing                                           |                          |
| MC4              | U1                | 239             | 800               | 9/24/14 9:45       | 9/24/14 11:02             | 1.28            | Boiler Drums And Drum Internals                 | Low Drum Level Trip                                                                   |                          |
| MC4              | U1                | 243             | 800               | 12/3/14 10:19      | 12/3/14 11:00             | 0.68            | Boiler Drums And Drum Internals                 | Low Drum Level Trip                                                                   |                          |
| MC4              | U1                | 247             | 800               | 12/6/14 11:58      | 12/6/14 12:35             | 0.62            | Boiler Drums And Drum Internals                 | Low Drum Level Trip - Operator Error                                                  |                          |
| MC4              | U1                | 256             | 1455              | 12/9/14 22:15      | 12/10/14 2:09             | 3.90            | Induced Draft Fans                              | 4A Induced Draft Fan - Trip                                                           |                          |
| MC4              | U1                | 260             | 800               | 12/10/14 6:39      | 12/10/14 8:39             | 2.00            | Boiler Drums And Drum Internals                 | Low Drum Level Trip - Operator Error                                                  |                          |
| MC4              | U1                | 262             | 3110              | 12/10/14 19:25     | 12/13/14 22:03            | 74.63           | Condenser Tube Leaks                            | Condenser Tube Leaks                                                                  |                          |
| MC4              | U1                | 272             | 3110              | 12/16/14 9:12      | 12/18/14 11:49            | 50.62           | Condenser Tube Leaks                            | High Silica                                                                           |                          |
| TC1              | U1                | 12              | 9900              | 1/11/14 21:03      | 1/12/14 7:57              | 10.90           | Operator Error                                  | During load drop, operator error in valve closing caused the TDBFP main extractio     |                          |
| TC1              | U1                | 15              | 3344              | 1/14/14 10:39      | 1/16/14 22:16             | 59.62           | Deaerator Heater Head Leak                      | Leak in the deaerator heater head was discovered. Unit was taken offline to repair    |                          |
| TC1              | U1                | 32              | 1471              | 3/6/14 1:06        | 3/6/14 12:48              | 11.70           | Induced Draft Fan Motors - Variable Speed       | The VFD on the 1B ID fan sent a false alarm due to a low-low cooling supply alarm     |                          |
| TC1              | U1                | 82              | 1457              | 6/12/14 0:32       | 6/12/14 1:21              | 0.82            | Induced Draft Fan Lubrication Systems           | During a lube oil pump swap for the 1A ID Fan, the second lube oil pump failed        |                          |
| TC1              | U1                | 90              | 530               | 6/17/14 22:12      | 6/19/14 4:24              | 30.20           | Other Main Steam System Problems                | A thermowell on the TC1 Main Steam line failed at a weld and caused a steam leak      |                          |
| TC1              | U1                | 95              | 4267              | 7/8/14 0:08        | 7/8/14 4:12               | 4.07            | Turbine Control Valve Testing                   | During the control valve testin g... changing out a servo filter                      |                          |
| TC1              | U1                | 96              | 3412              | 7/8/14 5:41        | 7/8/14 6:22               | 0.68            | Feedwater Pump Drive - Steam Turbine            | While ramping the unit from the initial forced outage, lost one of the turbine driver |                          |
| TC1              | U1                | 122             | 400               | 10/7/14 18:30      | 10/10/14 13:24            | 66.90           | Burner Wind Box Fires                           | TC1 was taken offline due to a fire at the A3 burner windbox area. Severe damage      |                          |

| <u>Unit Name</u> | <u>Event Type</u> | <u>Event No</u> | <u>Cause Code</u> | <u>Event Start</u> | <u>Event End</u> | <u>Evt. Hrs</u> | <u>Event Cause Code Description</u>               | <u>Event Description</u>                                                            |
|------------------|-------------------|-----------------|-------------------|--------------------|------------------|-----------------|---------------------------------------------------|-------------------------------------------------------------------------------------|
| TC1              | U1                | 125             | 3410              | 10/30/14 6:00      | 10/30/14 7:49    | 1.82            | Feedwater Pump                                    | TC1 tripped due to a feedwater and steam flow mismatch which resulted because of    |
| TC1              | U1                | 128             | 4261              | 11/1/14 22:45      | 11/2/14 12:03    | 13.30           | Turbine Control Valves                            | The unit was taken offline to work on the #3 control valve                          |
| TC1              | U1                | 131             | 3412              | 11/8/14 2:00       | 11/8/14 4:54     | 2.90            | Feedwater Pump Drive - Steam Turbine              | The 1B TDBFP malfunctioned during the emergency governor test.                      |
| TC1              | U1                | 134             | 1455              | 11/17/14 1:40      | 11/17/14 15:28   | 13.80           | Induced Draft Fans                                | Unit 1 went on a forced outage after the 1B ID fan tripped.                         |
| TC1              | U1                | 135             | 1400              | 11/18/14 1:07      | 11/18/14 3:03    | 1.93            | Forced Draft Fans                                 | TC1 is believe to have tripped due to the 1B FD fan having a power supply issue     |
| TC1              | U1                | 137             | 740               | 11/22/14 5:09      | 11/22/14 21:51   | 16.70           | Boiler Recirculation Pumps                        | TC1 MFT due to the BCP suction valves showing closed which was due to a DCS         |
| TC1              | U1                | 139             | 400               | 11/23/14 4:19      | 11/24/14 12:03   | 31.73           | Burner Wind Box Fires                             | Following the burner fire the decision was made to remove the unit from service w   |
| TC2              | SF                | 26              | 1455              | 6/2/14 3:20        | 6/2/14 20:00     | 16.67           | Induced Draft Fans                                | During restart, following the forced outage, the 2A ID Fan OB vibration came in al  |
| TC2              | SF                | 42              | 4309              | 7/12/14 4:30       | 7/12/14 17:37    | 13.12           | Turbine Temperature Control Problems              | Turbine temperature control issues caused the reheat temperature to elevate         |
| TC2              | SF                | 43              | 4309              | 7/12/14 17:37      | 7/13/14 7:12     | 13.58           | Turbine Control Problems                          | Startup failure due to Mark VI controls on the turbine valves not working properly  |
| TC2              | SF                | 112             | 250               | 12/7/14 16:55      | 12/7/14 17:18    | 0.38            | Pulverizer Feeders                                | 2E Coal Mill clean out conveyor issues.                                             |
| TC2              | SF                | 113             | 3499              | 12/7/14 17:18      | 12/7/14 23:47    | 6.48            | Feedwater System Problems                         | Feedwater flow limit during mill swap.                                              |
| TC2              | U1                | 22              | 3499              | 5/28/14 7:35       | 5/28/14 14:15    | 6.67            | Other Feedwater System Problems                   | Forced outage due to excessive feedwater flow which caused the unit trip. High fe   |
| TC2              | U1                | 23              | 4303              | 5/28/14 20:48      | 5/29/14 8:55     | 12.12           | Exhaust Hood And Spray Controls                   | TC2 unit trip was from high steam temperature at the turbine due to inadequate su   |
| TC2              | U1                | 25              | 3853              | 6/1/14 13:49       | 6/2/14 3:20      | 13.52           | Instrument Air Dryers                             | TC2 tripped offline when the instrument air dryer de-pressurized.                   |
| TC2              | U1                | 41              | 4299              | 6/29/14 0:45       | 7/12/14 4:30     | 315.75          | Turbine - EHC System Problems                     | The unit was taken offline due to EHC system and turbine valve issues.              |
| TC2              | U1                | 49              | 3671              | 7/23/14 12:22      | 7/25/14 13:39    | 49.28           | 12-15kv Circuit Breakers                          | 14kV switch gear failed causing unit trip. The failure was from a plugged AC unit   |
| TC2              | U1                | 55              | 4302              | 8/11/14 0:48       | 8/12/14 13:15    | 36.45           | Turbine Trip Devices (including Instruments)      | Turbine tripped taking the unit offline.                                            |
| TC2              | U1                | 64              | 1030              | 9/14/14 13:10      | 9/19/14 10:33    | 117.38          | Boiler Screen; Wing Wall; Or Slag Screen Leaks... | Unit on forced outage due to tube leak. Waiting for unit to cool enough for access  |
| TC2              | U1                | 67              | 3431              | 9/22/14 9:50       | 9/23/14 2:00     | 16.17           | Other Feedwater Valves                            | Packing leak on feedwater start-up bypass valve required unit to be taken off       |
| TC2              | U1                | 111             | 3441              | 12/6/14 4:54       | 12/7/14 16:55    | 36.02           | High Pressure Heater Problems                     | While attempting to isolate the 8A heater for repair, the 8A heater bypass valve    |
| TC2              | U1                | 115             | 1035              | 12/17/14 13:10     | 12/20/14 16:29   | 75.32           | Boiler Tube Leak(s)                               |                                                                                     |
| TC5              | SF                | 14              | 5130              | 2/17/14 6:28       | 2/17/14 6:40     | 0.20            | Gas Turbine - Starting System (including Motor)   | Startup failure due to issue with LCI.                                              |
| TC5              | SF                | 18              | 5130              | 2/17/14 17:45      | 2/17/14 20:14    | 2.48            | Gas Turbine - Starting System (including Motor)   | Startup failure due to low resistivity in the cooling water for the LCI. Changed    |
| TC5              | SF                | 23              | 5016              | 3/2/14 21:40       | 3/3/14 1:59      | 4.32            | High Pressure Compressor - Bleed Valves           | Startup failure due to issue with compressor bleed valve.                           |
| TC5              | SF                | 134             | 5130              | 9/2/14 11:42       | 9/2/14 12:07     | 0.42            | Gas Turbine - Starting System (including Motor)   | Unit failed to start due fault on LCI controller.                                   |
| TC5              | SF                | 140             | 5130              | 9/4/14 12:09       | 9/4/14 13:01     | 0.87            | Gas Turbine - Starting System (including Motor)   | Unit failed to start related to previous events #134 and 136,                       |
| TC5              | SF                | 142             | 5130              | 9/4/14 15:23       | 9/4/14 17:06     | 1.72            | Gas Turbine - Starting System (including Motor)   | Unit failed to start because trend showed that the EX2000 was not getting enough    |
| TC5              | SF                | 144             | 5130              | 9/5/14 8:10        | 9/5/14 8:40      | 0.50            | Gas Turbine - Starting System (including Motor)   | Unit failed to start and this time trend picked up information                      |
| TC5              | U1                | 2               | 5240              | 1/3/14 11:04       | 1/3/14 13:20     | 2.27            | Gas Turbine - Fire Detection And Extinguishing Sy | Unit tripped on fire protection alarm due to condensation within fire protection p  |
| TC5              | U1                | 4               | 5246              | 1/6/14 12:15       | 1/6/14 14:08     | 1.88            | Gas Turbine Control System - Hardware Problems.   | Unit tripped on high exhaust temperature differential from a failed control system  |
| TC5              | U1                | 6               | 5246              | 1/7/14 1:25        | 1/7/14 5:50      | 4.42            | Gas Turbine Control System - Hardware Problems.   | Forced outage due to compressor inlet thermocouple disagreement from a failed co    |
| TC5              | U1                | 12              | 5079              | 2/11/14 6:16       | 2/11/14 8:35     | 2.32            | Other Gas Turbine Combustor Problems              | Unit tripped due to flameout.                                                       |
| TC5              | U1                | 16              | 5130              | 2/17/14 10:43      | 2/17/14 11:57    | 1.23            | Gas Turbine - Starting System (including Motor)   | Forced outage to change out resistivity probe on the cooling system for the LCI.    |
| TC5              | U1                | 43              | 5049              | 3/28/14 5:45       | 3/28/14 6:14     | 0.48            | Other Gas Turbine Fuel System Problems            | Forced outage due to over temperature of the fuel gas heater.                       |
| TC5              | U1                | 49              | 5246              | 4/2/14 22:30       | 4/3/14 2:13      | 3.72            | Gas Turbine Control System - Hardware Problems.   | Lightning Strike.                                                                   |
| TC5              | U1                | 131             | 3649              | 8/30/14 18:20      | 8/30/14 18:35    | 0.25            | Other Ac Instrument Power Problems                | 480 VAC breaker in PEECC #5 tripped killing power to LCI Compartment.               |
| TC5              | U1                | 136             | 5190              | 9/2/14 12:18       | 9/2/14 13:20     | 1.03            | Other Gas Turbine Auxiliary System Problems       | Unit cranked to partial speed and starting sequence stopped.                        |
| TC5              | U1                | 172             | 5043              | 11/15/14 15:03     | 11/15/14 16:09   | 1.10            | Gas Turbine - Fuel Filters                        | Relief valve on TC9/10 fuel gas heater lifted,                                      |
| TC5              | U1                | 176             | 5049              | 11/18/14 6:11      | 11/18/14 6:42    | 0.52            | Other Gas Turbine Fuel System Problems            | Lean blow out due to low ambient temperatures, moved NOx slider to 1.2              |
| TC5              | U1                | 191             | 5108              | 12/6/14 19:06      | 12/6/14 21:28    | 2.37            | Gas Turbine - High Engine Exhaust Temperature     | Exhaust thermocouple #1 failed high before reaching mode 6,                         |
| TC5              | U2                | 52              | 5049              | 4/4/14 9:17        | 4/4/14 14:32     | 5.25            | Other Gas Turbine Fuel System Problems            | Replace Transmitter.                                                                |
| TC6              | SF                | 13              | 5016              | 1/22/14 4:20       | 1/22/14 5:55     | 1.58            | High Pressure Compressor - Bleed Valves           | Startup failure due to frozen compressor bleed valve.                               |
| TC6              | SF                | 14              | 5016              | 1/22/14 5:55       | 1/22/14 6:45     | 0.83            | High Pressure Compressor - Bleed Valves           | Startup failure due to frozen compressor bleed valve.                               |
| TC6              | SF                | 17              | 5041              | 1/23/14 16:56      | 1/23/14 17:21    | 0.42            | Gas Turbine - Fuel Piping And Valves              | Startup failure due to issue with fuel gas valve.                                   |
| TC6              | SF                | 22              | 5041              | 1/24/14 10:30      | 1/24/14 11:08    | 0.63            | Gas Turbine - Fuel Piping And Valves              | Startup failure due to issue with fuel gas valve.                                   |
| TC6              | SF                | 46              | 5041              | 3/18/14 5:26       | 3/18/14 5:50     | 0.40            | Gas Turbine - Fuel Piping And Valves              | Startup failure due to gas valves not controlling properly.                         |
| TC6              | SF                | 93              | 5041              | 5/26/14 15:02      | 5/26/14 18:18    | 3.27            | Gas Turbine - Fuel Piping And Valves              | Unit failed to start on a fuel gas start-up inhibit.                                |
| TC6              | SF                | 98              | 5079              | 5/31/14 16:18      | 5/31/14 16:42    | 0.40            | Other Gas Turbine Combustor Problems              | Start up failure due to failure to ignite.                                          |
| TC6              | SF                | 100             | 5079              | 6/1/14 15:21       | 6/1/14 21:47     | 6.43            | Other Gas Turbine Combustor Problems              | Start up failure due to failure to ignite. Spark rod not operating properly.        |
| TC6              | SF                | 119             | 5130              | 7/10/14 11:13      | 7/10/14 11:14    | 0.02            | Gas Turbine - (LCI start permissive issues)       | Failure to reset LCI 5&6 did not give "ready to start" permissive.                  |
| TC6              | SF                | 124             | 3872              | 7/21/14 11:38      | 7/21/14 11:51    | 0.22            | Fuel Gas Compressor Valves                        | Machine unexplicably lost flame on start-up, more investigation needed              |
| TC6              | SF                | 136             | 5190              | 8/25/14 12:49      | 8/25/14 13:20    | 0.52            | Other Gas Turbine Auxiliary System Problems       | it was found that three fan motors rotated to the lag motor,                        |
| TC6              | SF                | 147             | 5130              | 9/4/14 12:09       | 9/4/14 12:41     | 0.53            | Gas Turbine - Starting System (including Motor)   | This was a problem with the common LCI between TC5 and TC6.                         |
| TC6              | SF                | 149             | 5130              | 9/5/14 8:10        | 9/5/14 8:40      | 0.50            | Gas Turbine - Starting System (including Motor)   | This is related to TC5 event #144, the LCI failed to start TC5 and TC6 cannot start |
| TC6              | SF                | 152             | 5130              | 9/6/14 10:40       | 9/6/14 13:45     | 3.08            | Gas Turbine - Starting System (including Motor)   | Unit failed to start due to common LCI, this time a faulty relay was found and repl |

| <u>Unit Name</u> | <u>Event Type</u> | <u>Event No</u> | <u>Cause Code</u> | <u>Event Start</u> | <u>Event End</u> | <u>Evt. Hrs</u> | <u>Event Cause Code</u>                         | <u>Event Description</u>                                                           |
|------------------|-------------------|-----------------|-------------------|--------------------|------------------|-----------------|-------------------------------------------------|------------------------------------------------------------------------------------|
| TC6              | SF                | 163             | 5130              | 10/2/14 15:41      | 10/2/14 19:40    | 3.98            | Gas Turbine - Starting System (including Motor) | Initial indication was the static starter fault,                                   |
| TC6              | SF                | 169             | 3629              | 10/27/14 10:04     | 10/27/14 11:42   | 1.63            | Other Switchyard or High Voltage System Problem | Testing on generator breaker caused protection relay lockouts on TC6's generator   |
| TC6              | U1                | 4               | 5079              | 1/6/14 2:17        | 1/6/14 3:50      | 1.55            | Other Gas Turbine Combustor Problems            | Unit tripped due to a lean blowout.                                                |
| TC6              | U1                | 6               | 5041              | 1/6/14 13:52       | 1/6/14 14:46     | 0.90            | Gas Turbine - Fuel Piping And Valves            | Unit tripped due to a fuel gas valve (worker valve) not controlling properly.      |
| TC6              | U1                | 8               | 5016              | 1/7/14 1:25        | 1/7/14 5:49      | 4.40            | High Pressure Compressor - Bleed Valves         | Forced outage due to compressor bleed valve frozen closed.                         |
| TC6              | U1                | 10              | 5048              | 1/21/14 16:35      | 1/21/14 17:24    | 0.82            | Gas Fuel System with controls and instruments   | Forced outage due to combustion instrumentation issues.                            |
| TC6              | U1                | 11              | 5048              | 1/21/14 17:32      | 1/21/14 20:01    | 2.48            | Gas Fuel System with controls and instruments   | Forced outage due to combustion instrumentation issues.                            |
| TC6              | U1                | 12              | 5079              | 1/22/14 0:08       | 1/22/14 4:20     | 4.20            | Other Gas Turbine Combustor Problems            | Forced outage due to flameout.                                                     |
| TC6              | U1                | 15              | 5079              | 1/23/14 11:39      | 1/23/14 12:04    | 0.42            | Other Gas Turbine Combustor Problems            | Forced outage due to combustion issue.                                             |
| TC6              | U1                | 18              | 5079              | 1/23/14 17:30      | 1/23/14 18:00    | 0.50            | Other Gas Turbine Combustor Problems            | Forced outage due to combustion issue.                                             |
| TC6              | U1                | 19              | 5079              | 1/23/14 18:18      | 1/23/14 18:49    | 0.52            | Other Gas Turbine Combustor Problems            | Forced outage due to combustion issue.                                             |
| TC6              | U1                | 20              | 5250              | 1/24/14 4:29       | 1/24/14 10:13    | 5.73            | Other Controls And Instrument Problems          | Forced outage due to erratic thermocouple signals from T Processor.                |
| TC6              | U1                | 25              | 5048              | 1/27/14 11:27      | 1/27/14 14:05    | 2.63            | Gas Fuel System with controls and instruments   | Unit tripped due to frozen sensing line to 96GN transmitter.                       |
| TC6              | U1                | 33              | 5079              | 2/11/14 6:16       | 2/11/14 6:58     | 0.70            | Other Gas Turbine Combustor Problems            | Unit tripped due to flameout.                                                      |
| TC6              | U1                | 34              | 5079              | 2/11/14 8:29       | 2/11/14 9:45     | 1.27            | Other Gas Turbine Combustor Problems            | Unit tripped due to flameout.                                                      |
| TC6              | U1                | 53              | 5049              | 3/28/14 5:45       | 3/28/14 6:14     | 0.48            | Other Gas Turbine Fuel System Problems          | Forced outage due to over temperature of fuel gas heater.                          |
| TC6              | U1                | 121             | 5130              | 7/11/14 15:23      | 7/11/14 15:37    | 0.23            | Gas Turbine - (LCI start permissive issues)     | TC5 started at 13:04 hours, the LCI was not reset.                                 |
| TC6              | U1                | 128             | 5246              | 7/24/14 9:00       | 7/24/14 10:08    | 1.13            | Gas Turbine Control System - Hardware Problems. | The EX2000 was not communicating with the MK-IV, rebooting the 120 VAC pov         |
| TC6              | U1                | 142             | 3649              | 8/30/14 18:20      | 8/30/14 18:35    | 0.25            | Other Ac Instrument Power Problems              | 480 VAC breaker in PEECC #5 tripped killing power to LCI Compartment. TC5 &        |
| TC6              | U1                | 144             | 5130              | 9/2/14 12:18       | 9/2/14 13:20     | 1.03            | Gas Turbine - Starting System (including Motor) | TC6 is forced out because the common LCI with TC5 did not operate properly,        |
| TC6              | U1                | 159             | 4619              | 10/2/14 7:45       | 10/2/14 9:28     | 1.72            | Other Hydrogen System Problems                  | This was called a forced outage because one of the hydrogen purity cells           |
| TC6              | U1                | 161             | 3972              | 10/2/14 14:11      | 10/2/14 14:48    | 0.62            | Distributive Control System Hardware Problem    | Main fuel gas shut-off valve failed to open after coming back from maintenance     |
| TC6              | U1                | 179             | 5108              | 11/14/14 6:48      | 11/14/14 7:25    | 0.62            | Gas Turbine - High Engine Exhaust Temperature   | TC6 tripped on all exhaust thermocouples going high, root cause has not been four  |
| TC6              | U1                | 181             | 5049              | 11/15/14 15:03     | 11/15/14 16:09   | 1.10            | Other Gas Turbine Fuel System Problems          | Relief valve on TC9/10 fuel gas heater lifted,                                     |
| TC6              | U2                | 57              | 3972              | 4/2/14 22:30       | 4/3/14 2:13      | 3.72            | Distributive Control System Hardware Problem    | Lightning strike, Control card issue.                                              |
| TC6              | U2                | 66              | 3872              | 4/17/14 0:05       | 4/17/14 2:15     | 2.17            | Fuel Gas Compressor Valves                      | Servo valve issue.                                                                 |
| TC7              | SF                | 18              | 5041              | 3/2/14 21:40       | 3/2/14 21:51     | 0.18            | Gas Turbine - Fuel Piping And Valves            | Startup failure due to high hazardous gas alarm.                                   |
| TC7              | SF                | 129             | 4609              | 10/2/14 13:57      | 10/2/14 14:01    | 0.07            | Other Exciter Problems                          | Communications fault on exciter controller caused failure to start.                |
| TC7              | U1                | 2               | 5048              | 1/3/14 5:14        | 1/3/14 6:52      | 1.63            | Gas Fuel System with controls and instruments   | Forced outage due to Hazardous Gas alarm.                                          |
| TC7              | U1                | 4               | 5041              | 1/5/14 14:07       | 1/5/14 15:36     | 1.48            | Gas Turbine - Fuel Piping And Valves            | Forced outage due to fuel gas valve (SRV).                                         |
| TC7              | U1                | 8               | 5160              | 2/5/14 16:03       | 2/5/14 16:08     | 0.08            | Gas Turbine - Cooling And Seal Air System       | Unit rolled back to FSNL due to issue with pressure switch on Exhaust Frame Blo    |
| TC7              | U1                | 9               | 5160              | 2/5/14 16:09       | 2/5/14 16:17     | 0.13            | Gas Turbine - Cooling And Seal Air System       | Unit rolled back to FSNL due to issue with pressure switch on Exhaust Frame Blo    |
| TC7              | U1                | 97              | 5130              | 8/2/14 3:33        | 8/2/14 3:50      | 0.28            | Gas Turbine - Starting System (including Motor) | Static Start switch 89SS failed to engage.                                         |
| TC7              | U1                | 99              | 5130              | 8/2/14 5:02        | 8/2/14 8:41      | 3.65            | Gas Turbine - Starting System (including Motor) | Initial signal was that the LCI was not working,                                   |
| TC7              | U1                | 101             | 5048              | 8/2/14 19:00       | 8/2/14 19:59     | 0.98            | Gas Fuel System with controls and instruments   | Two of the three P2 pressure transmitters were reading negative.                   |
| TC7              | U1                | 122             | 5130              | 9/25/14 13:55      | 9/25/14 19:22    | 5.45            | Gas Turbine - Starting System (including Motor) | Cam limit switch hold down bolts were loose, caused false indication on 89SS trav  |
| TC7              | U1                | 124             | 3661              | 9/25/14 19:53      | 9/25/14 21:21    | 1.47            | 4000-7000-volt Circuit Breakers                 | Lose wires found in the control circuits of the LCI 4KV breaker. Wires were tight  |
| TC7              | U1                | 127             | 3661              | 10/1/14 12:45      | 10/1/14 13:15    | 0.50            | 4000-7000-volt Circuit Breakers                 | Improper switching instructions lead to a black out of units 7 & 8                 |
| TC7              | U1                | 132             | 4603              | 10/3/14 1:29       | 10/3/14 5:48     | 4.32            | Solid State Exciter Element                     | Communication fault prevented EX2000 to start, faults cleared by resetting EX2000  |
| TC7              | U1                | 142             | 5048              | 10/27/14 13:08     | 10/27/14 13:25   | 0.28            | Gas Fuel System with controls and instruments   | The interstage pressure transmitters (P2) drifted beyond acceptable point in MKVI  |
| TC7              | U1                | 144             | 4619              | 10/29/14 12:51     | 10/29/14 22:11   | 9.33            | Other Hydrogen System Problems                  | TC7 was running, hydrogen purity went low due to purge CO2 valve vibrating oper    |
| TC7              | U1                | 146             | 3669              | 11/12/14 13:09     | 11/12/14 14:10   | 1.02            | Other 4000-7000-volt Problems                   | 4KV lost power due to contact being "bumped" by personnel working on terminati     |
| TC7              | U1                | 148             | 4619              | 11/12/14 20:23     | 11/13/14 6:37    | 10.23           | Other Hydrogen System Problems                  | The loss of power from event #146 caused the hydrogen panel to start a purge       |
| TC7              | U1                | 151             | 5049              | 11/15/14 15:03     | 11/15/14 16:09   | 1.10            | Other Gas Turbine Fuel System Problems          | Relief valve on TC9/10 fuel gas heater lifted,                                     |
| TC7              | U1                | 170             | 5130              | 12/11/14 17:55     | 12/11/14 19:07   | 1.20            | Gas Turbine - Starting System (including Motor) | Static Start 89SS switch failed to engage on TC8. Adjustments made to limit switc  |
| TC7              | U2                | 33              | 5255              | 4/4/14 15:28       | 4/4/14 16:20     | 0.87            | Gas Turbine - Computer                          | Replace control card.                                                              |
| TC7              | U2                | 43              | 5285              | 4/28/14 19:26      | 4/29/14 3:25     | 7.98            | Gas Turbine Vibration                           | Bently Nevada panel bad control card. Prevented "Ready to Start Mode".             |
| TC7              | U2                | 62              | 5299              | 6/10/14 18:20      | 6/10/14 21:23    | 3.05            | Other Gas Turbine Problems                      | CT7 made unavailable due to unit hydrogen auto purge. Dump valve did not open      |
| TC7              | U2                | 64              | 5250              | 6/14/14 4:45       | 6/14/14 5:44     | 0.98            | Other Controls And Instrument Problems          | Hazgas detector read high, detector was reset and unit returned to reserve.        |
| TC7              | U2                | 79              | 5041              | 7/3/14 21:27       | 7/3/14 21:47     | 0.33            | Gas Turbine - Fuel Issues (Gas above set point) | Fuel gas P2 transmitters drifted beyond set point and caused unit to be "not ready |
| TC8              | SF                | 5               | 5130              | 1/5/14 19:28       | 1/6/14 15:58     | 20.50           | Gas Turbine - Starting System (including Motor) | Startup failure due to issue with 89SS.                                            |
| TC8              | SF                | 129             | 5041              | 7/22/14 13:10      | 7/22/14 13:45    | 0.58            | Gas Turbine - Fuel Piping And Valves            | The main fuel gas shut-off valve closed on a high fuel gas pressure spike the day  |
| TC8              | SF                | 164             | 5130              | 9/25/14 13:55      | 9/25/14 19:22    | 5.45            | Gas Turbine - Starting System (including Motor) | Cam switch hold down bolts were loose, this caused false indication on 89SS trave  |
| TC8              | SF                | 210             | 5041              | 11/14/14 7:00      | 11/14/14 10:47   | 3.78            | Gas Turbine - Fuel Piping And Valves            | Condensation made its way inside the terminal block for the micro switches         |
| TC8              | U1                | 2               | 5130              | 1/3/14 5:21        | 1/4/14 0:26      | 19.08           | Gas Turbine - Starting System (including Motor) | Forced outage due to issue with 89SS.                                              |
| TC8              | U1                | 9               | 3869              | 1/10/14 14:00      | 1/14/14 13:28    | 95.47           | Other Fire Protection System Problems           | Forced outage due to issue with Fire Protection System.                            |

| <u>Unit Name</u> | <u>Event Type</u> | <u>Event No</u> | <u>Cause Code</u> | <u>Event Start</u> | <u>Event End</u> | <u>Evt. Hrs</u> | <u>Event Cause Code</u>                           | <u>Event Description</u>                                                            |
|------------------|-------------------|-----------------|-------------------|--------------------|------------------|-----------------|---------------------------------------------------|-------------------------------------------------------------------------------------|
| TC8              | U1                | 15              | 5041              | 1/30/14 6:34       | 1/30/14 7:49     | 1.25            | Gas Turbine - Fuel Piping And Valves              | Forced outage to reset lifted safety valve that occurred due to fuel gas pressure   |
| TC8              | U1                | 103             | 5049              | 6/10/14 18:00      | 6/10/14 20:27    | 2.45            | Other Gas Turbine Fuel System Problems            | CT8 tripped as the unit was being shutdown due to excessive inlet gas pressure.     |
| TC8              | U1                | 138             | 5130              | 8/2/14 3:33        | 8/2/14 3:50      | 0.28            | Gas Turbine - Starting System (including Motor)   | Static Start switch failed to engage.                                               |
| TC8              | U1                | 140             | 5130              | 8/2/14 5:02        | 8/2/14 8:41      | 3.65            | Gas Turbine - Starting System (including Motor)   | Initial signal was that the LCI was not working                                     |
| TC8              | U1                | 162             | 5240              | 9/20/14 11:28      | 9/20/14 19:47    | 8.32            | Gas Turbine - Fire Detection And Extinguishing Sy | The fire protection CO2 skid was found empty. Refrigeration unit checked            |
| TC8              | U1                | 166             | 3661              | 9/25/14 19:53      | 9/25/14 21:21    | 1.47            | 4000-7000-volt Circuit Breakers                   | Lose wire found on control circuit of the LCI 4KV breaker. Wire tightened           |
| TC8              | U1                | 168             | 3661              | 10/1/14 12:45      | 10/1/14 13:15    | 0.50            | 4000-7000-volt Circuit Breakers                   | Improper switching instructions on the 4KV outage on TC5 and 6, caused a black o    |
| TC8              | U1                | 170             | 5041              | 10/1/14 14:58      | 10/1/14 15:25    | 0.45            | Gas Turbine - Fuel Piping And Valves              | This was not a bad solenoid, it was a high differential across the fuel gas main    |
| TC8              | U1                | 173             | 5240              | 10/2/14 12:48      | 10/2/14 13:30    | 0.70            | Gas Turbine - Fire Detection And Extinguishing Sy | Fire protection testing caused the unit to lose turning gear.                       |
| TC8              | U1                | 184             | 5108              | 10/7/14 18:44      | 10/7/14 19:00    | 0.27            | Gas Turbine - High Engine Exhaust Temperature     | The gas valve closing is a result of the high exhaust spread trip                   |
| TC8              | U1                | 208             | 3669              | 11/12/14 13:09     | 11/12/14 13:58   | 0.82            | Other 4000-7000-volt Problems                     | The loss of power on TC7 event 146 caused the loss of power to the shared LCI,      |
| TC8              | U1                | 212             | 5049              | 11/15/14 15:03     | 11/15/14 16:09   | 1.10            | Other Gas Turbine Fuel System Problems            | Relief valve on TC9/10 fuel gas heater lifted,                                      |
| TC8              | U1                | 232             | 5130              | 12/11/14 17:55     | 12/11/14 19:07   | 1.20            | Gas Turbine - Starting System (including Motor)   | Static start 89SS switch failed to engage. Adjustments made to limit switches       |
| TC8              | U1                | 237             | 3611              | 12/13/14 14:10     | 12/13/14 21:42   | 7.53            | Switchyard Circuit Breakers                       | Generator line breaker failed to operate due to springs not charging.               |
| TC8              | U1                | 240             | 3611              | 12/14/14 11:36     | 12/14/14 12:53   | 1.28            | Switchyard Circuit Breakers                       | Generator mail line breaker failed to operate due to springs not charging properly  |
| TC8              | U1                | 242             | 5240              | 12/15/14 11:01     | 12/15/14 16:12   | 5.18            | Fire detection and extinguishing system B         | Fire protection upgrade, difference in wiring between units 5 & 6 and 7 through 1C  |
| TC8              | U2                | 111             | 3869              | 6/23/14 9:10       | 6/24/14 12:15    | 27.08           | Other Fire Protection System Problems             | Fire protection CO2 tank lost all CO2 due to refrigeration unit malfunction.        |
| TC9              | SF                | 3               | 5130              | 1/3/14 0:00        | 1/3/14 20:51     | 20.85           | Gas Turbine - Starting System (including Motor)   | Startup failure due to issue with 89SS.                                             |
| TC9              | SF                | 20              | 5130              | 2/26/14 2:38       | 2/26/14 3:45     | 1.12            | Gas Turbine - Starting System (including Motor)   | Startup failure due to 89SS on TC10 failing to open.                                |
| TC9              | SF                | 30              | 5130              | 3/16/14 18:25      | 3/16/14 20:27    | 2.03            | Gas Turbine - Starting System (including Motor)   | Startup failure due to 89SS not disengaging on TC10.                                |
| TC9              | SF                | 33              | 3631              | 3/18/14 5:09       | 3/18/14 6:54     | 1.75            | 400-700-volt Circuit Breakers                     | Startup failure due to TC9 MCC #2 feed breaker opening cutting power to inservic    |
| TC9              | SF                | 47              | 5130              | 4/3/14 17:50       | 4/3/14 18:45     | 0.92            | Gas Turbine - Starting System (including Motor)   | Start up failure due to 89SS not engaging.                                          |
| TC9              | SF                | 50              | 5130              | 4/6/14 6:20        | 4/6/14 6:45      | 0.42            | Gas Turbine - Starting System (including Motor)   | Failure to start due to 89SS not engaging.                                          |
| TC9              | SF                | 53              | 5130              | 4/9/14 5:08        | 4/9/14 6:21      | 1.22            | Gas Turbine - Starting System (including Motor)   | 89SS failed to engage.                                                              |
| TC9              | SF                | 59              | 5130              | 4/11/14 17:01      | 4/12/14 4:01     | 11.00           | Gas Turbine - Starting System (including Motor)   | LCI breaker problem.                                                                |
| TC9              | SF                | 61              | 5130              | 4/21/14 9:29       | 4/21/14 9:46     | 0.28            | Gas Turbine - Starting System (including Motor)   | 89SS VFD setting too low to work.                                                   |
| TC9              | SF                | 73              | 5130              | 4/28/14 6:12       | 4/28/14 12:59    | 6.78            | Gas Turbine - Starting System (including Motor)   | 89SS switch failed to engage. Adjustments made to linkage.                          |
| TC9              | SF                | 75              | 5130              | 4/29/14 6:12       | 4/29/14 6:34     | 0.37            | Gas Turbine - Starting System (including Motor)   | 89SS motor VFD overload indication. Overload reset.                                 |
| TC9              | SF                | 79              | 5130              | 5/2/14 5:25        | 5/2/14 14:18     | 8.88            | Gas Turbine - Starting System (including Motor)   | 89SS on TC9 Failed to engage. Adjusted linkage and installed through bolt.          |
| TC9              | SF                | 86              | 5130              | 5/7/14 10:27       | 5/7/14 10:32     | 0.08            | Gas Turbine - Starting System (including Motor)   | 89SS in TC10 did not open and did not allow TC9 89SS to close.                      |
| TC9              | SF                | 93              | 3631              | 5/14/14 11:25      | 5/14/14 20:24    | 8.98            | 400-700-volt Circuit Breakers                     | Feed to 480V MCC1 tripped. Unit not able to continue starting sequence.             |
| TC9              | SF                | 101             | 5041              | 5/22/14 14:28      | 5/22/14 14:43    | 0.25            | Gas Turbine - Fuel Piping And Valves              | Unit failed to start due to fuel gas line not being packed to proper pressure.      |
| TC9              | SF                | 129             | 4609              | 7/7/14 10:22       | 7/7/14 10:59     | 0.62            | Exciter Reboot Problems                           | Network switch in the EX2000 cab needed to be rebooted due to power loss            |
| TC9              | SF                | 171             | 3631              | 9/21/14 13:25      | 9/21/14 19:50    | 6.42            | 400-700-volt Circuit Breakers                     | The Motor Operated Disconnects (MOD) did not close when signal was given.           |
| TC9              | SF                | 183             | 5130              | 10/6/14 5:09       | 10/6/14 8:17     | 3.13            | Gas Turbine - Starting System (including Motor)   | LCI had low water level. Added demin water and unit made available.                 |
| TC9              | U1                | 7               | 5130              | 1/6/14 2:27        | 1/6/14 2:57      | 0.50            | Gas Turbine - Starting System (including Motor)   | Forced outage due to issue with 89SS.                                               |
| TC9              | U1                | 15              | 5041              | 2/7/14 12:38       | 2/7/14 15:35     | 2.95            | Gas Turbine - Fuel Piping And Valves              | Forced outage to address pressure swings due to worker fuel gas valve.              |
| TC9              | U1                | 22              | 5160              | 2/26/14 19:14      | 2/26/14 19:15    | 0.02            | Gas Turbine - Cooling And Seal Air System         | Forced outage from load runback due to issue with Exhaust Frame Blower.             |
| TC9              | U1                | 43              | 5130              | 4/3/14 5:09        | 4/3/14 6:12      | 1.05            | Gas Turbine - Starting System (including Motor)   | Start up failure due to 89SS not engaging.                                          |
| TC9              | U1                | 45              | 5041              | 4/3/14 11:38       | 4/3/14 11:55     | 0.28            | Gas Turbine - Fuel Piping And Valves              | Lightning strike affected start-up and worker valves.                               |
| TC9              | U1                | 57              | 5130              | 4/10/14 16:41      | 4/10/14 19:32    | 2.85            | Gas Turbine - Starting System (including Motor)   | 89ND on TC10 failed to engage, both units removed from service to make repairs.     |
| TC9              | U1                | 99              | 3631              | 5/21/14 20:00      | 5/22/14 12:59    | 16.98           | 400-700-volt Circuit Breakers                     | Unit trip due to loss of power feed to 480VAC MCC.                                  |
| TC9              | U1                | 103             | 3631              | 5/22/14 17:24      | 5/22/14 20:36    | 3.20            | 400-700-volt Circuit Breakers                     | Unit tripped due to loss of power to 480VAC MCC.                                    |
| TC9              | U1                | 106             | 5041              | 5/27/14 13:50      | 5/28/14 15:10    | 25.33           | Gas Turbine - Fuel Piping And Valves              | Unit tripped due fuel gas pressure swings caused by a failing fuel gas worker valv  |
| TC9              | U1                | 125             | 3639              | 7/2/14 16:38       | 7/2/14 19:05     | 2.45            | 400-700-volt MCC Problems                         | Unit tripped off line due to loss of MCC1. Initial investigation points to a ground |
| TC9              | U1                | 141             | 3631              | 7/23/14 21:24      | 7/23/14 22:06    | 0.70            | 400-700-volt Circuit Breakers                     | Loss of power to one of the MCC's caused unit to be "not ready to start".           |
| TC9              | U1                | 144             | 3869              | 8/4/14 7:42        | 8/5/14 8:29      | 24.78           | Other Fire Protection System Problems             | The fire protection CO2 skid lost all of its charge of CO2                          |
| TC9              | U1                | 146             | 3634              | 8/9/14 20:20       | 8/9/14 21:35     | 1.25            | 400-700-volt Protection Devices                   | TC9 MCC2 lost power on a ground fault. Meggering buckets                            |
| TC9              | U1                | 150             | 5246              | 8/17/14 23:33      | 8/18/14 5:45     | 6.20            | Gas Turbine Control System - Hardware Problems.   | Blown fuse on gas turbine control Mark VI. Lost lube oil and hydraulic pumps        |
| TC9              | U1                | 152             | 5246              | 8/18/14 7:22       | 8/18/14 13:51    | 6.48            | Gas Turbine Control System - Hardware Problems.   | A DC ground on TC9 keeps blowing fuses on the PDM (Power Distribution Modu          |
| TC9              | U1                | 156             | 5111              | 8/19/14 11:00      | 8/19/14 13:00    | 2.00            | Gas Turbine - Lube Oil Pumps                      | Further troubleshooting of the DC ground faults related to events #152 and #154     |
| TC9              | U1                | 189             | 3631              | 11/6/14 13:18      | 11/6/14 17:33    | 4.25            | 400-700-volt Circuit Breakers                     | The hydraulic pump issue was that MCC#2 was tripped and when the pump on M          |
| TC9              | U1                | 192             | 5049              | 11/15/14 15:03     | 11/15/14 16:09   | 1.10            | Other Gas Turbine Fuel System Problems            | Relief valve on TC9/10 fuel gas heater lifted,                                      |
| TC9              | U1                | 193             | 5049              | 11/15/14 16:09     | 11/15/14 16:36   | 0.45            | Other Gas Turbine Fuel System Problems            | Relief valve on TC9/10 fuel gas heater lifted,                                      |
| TC9              | U1                | 208             | 3653              | 12/10/14 15:58     | 12/10/14 17:24   | 1.43            | Dc Protection Devices                             | Unit tripped due to loss of DC voltage to the BOP Fuel Gas Valves. Problem correc   |
| TC9              | U2                | 63              | 3690              | 4/21/14 12:32      | 4/21/14 12:37    | 0.08            | Station Service Power Distribution System - Gener | Electrical glitch caused turbine controls to lose power momentarily (2 seconds).    |

| <u>Unit Name</u> | <u>Event Type</u> | <u>Event No</u> | <u>Cause Code</u> | <u>Event Start</u> | <u>Event End</u> | <u>Evt. Hrs</u> | <u>Event Cause Code</u>                         | <u>Event Description</u>                                                              |
|------------------|-------------------|-----------------|-------------------|--------------------|------------------|-----------------|-------------------------------------------------|---------------------------------------------------------------------------------------|
| TC9              | U2                | 67              | 3661              | 4/25/14 2:09       | 4/25/14 4:00     | 1.85            | 4000-7000-volt Circuit Breakers                 | Lost Motor Control Center.                                                            |
| TC9              | U2                | 82              | 5130              | 5/4/14 2:23        | 5/4/14 4:00      | 1.62            | Gas Turbine - Starting System (including Motor) | LCI coolant level low, causes machine to be not ready to start.                       |
| TC9              | U2                | 109             | 5299              | 6/7/14 8:30        | 6/7/14 15:13     | 6.72            | Other Gas Turbine Problems                      | 89MD fuse blown causing unit to be unavailable until repairs completed.               |
| TC9              | U2                | 111             | 5130              | 6/14/14 20:00      | 6/14/14 21:27    | 1.45            | Gas Turbine - Starting System (including Motor) | 89SS switch would not close, I/E notified and repaired to return unit to reserve s    |
| TC9              | U2                | 127             | 5140              | 7/3/14 4:10        | 7/5/14 9:30      | 53.33           | Gas Turbine - Battery System Ground             | Event 125 was the start to this event, chasing DC grounds in the unit                 |
| TC10             | SF                | 13              | 5079              | 1/22/14 0:45       | 1/22/14 4:02     | 3.28            | Other Gas Turbine Combustor Problems            | Failed to ignite during startup.                                                      |
| TC10             | SF                | 56              | 5130              | 4/6/14 6:35        | 4/6/14 6:45      | 0.17            | Gas Turbine - Starting System (including Motor) | Failure to start due 89SS not engaging.                                               |
| TC10             | SF                | 59              | 5130              | 4/9/14 5:08        | 4/9/14 6:21      | 1.22            | Gas Turbine - Starting System (including Motor) | 89SS on TC9 failed to engage, TC10 made unavailable to repair TC9.                    |
| TC10             | SF                | 69              | 5130              | 4/21/14 9:29       | 4/21/14 9:46     | 0.28            | Gas Turbine - Starting System (including Motor) | 89SS VFD setting too low to make it work.                                             |
| TC10             | SF                | 78              | 5130              | 4/28/14 6:18       | 4/28/14 12:59    | 6.68            | Gas Turbine - Starting System (including Motor) | 89SS failed to disengage, Adjustments made to linkage.                                |
| TC10             | SF                | 84              | 5130              | 5/2/14 5:25        | 5/2/14 14:18     | 8.88            | Gas Turbine - Starting System (including Motor) | 89SS on TC9 failed to engage. Troubleshooting required TC10 to be unavailable         |
| TC10             | SF                | 187             | 3661              | 10/7/14 1:26       | 10/7/14 2:05     | 0.65            | 4000-7000-volt Circuit Breakers                 | 4KV excitation transformer breaker did not engage properly, causing a failure         |
| TC10             | SF                | 207             | 5130              | 11/17/14 17:30     | 11/17/14 17:50   | 0.33            | Gas Turbine - Starting System (including Motor) | TC10 was given a start signal and it did everything correct up to 1,152 RPM where     |
| TC10             | U1                | 2               | 5016              | 1/3/14 5:21        | 1/3/14 7:03      | 1.70            | High Pressure Compressor - Bleed Valves         | Forced outage due to compressor bleed valve frozen shut.                              |
| TC10             | U1                | 25              | 5130              | 2/26/14 2:38       | 2/26/14 3:45     | 1.12            | Gas Turbine - Starting System (including Motor) | Forced outage due to 89SS failing to open.                                            |
| TC10             | U1                | 29              | 5130              | 3/8/14 8:03        | 3/8/14 8:50      | 0.78            | Gas Turbine - Starting System (including Motor) | Forced outage due to 89SS failing to disengage.                                       |
| TC10             | U1                | 33              | 5130              | 3/16/14 18:25      | 3/16/14 20:27    | 2.03            | Gas Turbine - Starting System (including Motor) | Forced outage due to 89SS failing to disengage.                                       |
| TC10             | U1                | 37              | 3631              | 3/18/14 6:09       | 3/18/14 6:19     | 0.17            | 400-700-volt Circuit Breakers                   | Forced outage due to TC9 MCC #2 feed breaker opening. Control power to TC9/1          |
| TC10             | U1                | 41              | 5130              | 3/20/14 8:30       | 3/20/14 9:03     | 0.55            | Gas Turbine - Starting System (including Motor) | Forced outage due to issue with 89SS.                                                 |
| TC10             | U1                | 64              | 5130              | 4/10/14 16:41      | 4/10/14 19:32    | 2.85            | Gas Turbine - Starting System (including Motor) | 89ND on TC10 failed to engage. TC9 and TC10 made unavailable for repairs.             |
| TC10             | U1                | 66              | 5130              | 4/11/14 17:01      | 4/11/14 22:55    | 5.90            | Gas Turbine - Starting System (including Motor) | 89SS on TC10 over travel.                                                             |
| TC10             | U1                | 90              | 5042              | 5/12/14 15:28      | 5/12/14 17:40    | 2.20            | Gas Turbine - Fuel Nozzles/vanes                | Fuel gas pressure oscillation due to fuel gas control valves not regulating           |
| TC10             | U1                | 109             | 5108              | 5/22/14 15:28      | 5/22/14 20:02    | 4.57            | Gas Turbine - High Engine Exhaust Temperature   | Unit trip due to high exhaust area temperature.                                       |
| TC10             | U1                | 113             | 5130              | 5/26/14 20:17      | 5/27/14 1:47     | 5.50            | Gas Turbine - Starting System (including Motor) | Unit failed to start because the 89MD on the LCI blew a fuse, caused fault code on    |
| TC10             | U1                | 117             | 5130              | 5/30/14 23:15      | 5/31/14 0:12     | 0.95            | Gas Turbine - Starting System (including Motor) | Unit failed to start because the 89MD on the LCI blew a fuse, caused fault code on    |
| TC10             | U1                | 155             | 3996              | 7/21/14 23:24      | 7/22/14 0:43     | 1.32            | Air Conditioning Systems - Rooms and Areas      | The in service air conditioning unit in the EX2000 compartment went to ground,        |
| TC10             | U1                | 165             | 3634              | 8/9/14 20:20       | 8/9/14 21:35     | 1.25            | 400-700-volt Protection Devices                 | TC10 was unavailable because of problems on TC9's MCC #2                              |
| TC10             | U1                | 204             | 5049              | 11/15/14 15:03     | 11/15/14 16:09   | 1.10            | Other Gas Turbine Fuel System Problems          | Relief valve on TC9/10 fuel gas heater lifted,                                        |
| TC10             | U1                | 205             | 5049              | 11/15/14 16:09     | 11/15/14 16:36   | 0.45            | Other Gas Turbine Fuel System Problems          | Relief valve on fuel gas heater for TC9/10 lifted, in order to make it seat           |
| TC10             | U1                | 218             | 3653              | 12/10/14 15:58     | 12/10/14 17:18   | 1.33            | Dc Protection Devices                           | Loss of DC voltage supply to TC9 BOP Fuel Gas Valves, needed the fuel gas heate       |
| TC10             | U2                | 80              | 5130              | 4/29/14 6:12       | 4/29/14 6:34     | 0.37            | Gas Turbine - Starting System (including Motor) | 89SS motor VFD overload on TC9. Prevented TC10 to be "ready to start".                |
| TC10             | U2                | 86              | 5130              | 5/4/14 2:23        | 5/4/14 4:00      | 1.62            | Gas Turbine - Starting System (including Motor) | LCI coolant level low, this makes the unit not ready to start.                        |
| TC10             | U2                | 88              | 5130              | 5/7/14 10:27       | 5/7/14 10:32     | 0.08            | Gas Turbine - Starting System (including Motor) | 89SS failed to open. Reset overload in VFD for motor drive.                           |
| TC10             | U2                | 92              | 5130              | 5/12/14 19:37      | 5/12/14 19:48    | 0.18            | Gas Turbine - Starting System (including Motor) | TC10 89SS failed to open.                                                             |
| TC10             | U2                | 95              | 5041              | 5/13/14 13:02      | 5/13/14 15:20    | 2.30            | Gas Turbine - Fuel Piping And Valves            | Fuel gas pressure oscillation due to fuel gas control valves not controlling pressure |
| TC10             | U2                | 102             | 5130              | 5/20/14 11:17      | 5/20/14 11:26    | 0.15            | Gas Turbine - Starting System (including Motor) | Unit failed to start because the LCI had a fault in the system, fault reset,          |
| TC10             | U2                | 104             | 5130              | 5/20/14 11:29      | 5/20/14 12:58    | 1.48            | Gas Turbine - Starting System (including Motor) | Unit failed to start due to 89MD not engaging. 89MD had a blown fuse. Fuse repla      |
| TC10             | U2                | 119             | 5041              | 6/7/14 15:02       | 6/7/14 15:47     | 0.75            | Gas Turbine - Fuel Piping And Valves            | Forced outage while in reserve due to gas valve failure. Valve was repaired           |
| TC10             | U2                | 122             | 5299              | 6/7/14 18:30       | 6/7/14 20:26     | 1.93            | Other Gas Turbine Problems                      | 89MD fuse blown causing forced outage while unit in reserve. Unit returned to res     |
| TC10             | U2                | 126             | 5130              | 6/12/14 18:15      | 6/12/14 18:43    | 0.47            | Gas Turbine - Starting System (including Motor) | 89ND fuse blew causing unit to become unavailable. Fuse replaced and unit return      |
| TC10             | U2                | 128             | 5130              | 6/12/14 19:16      | 6/12/14 20:20    | 1.07            | Gas Turbine - Starting System (including Motor) | Starting device tripped causing unit to become unavailable. I/E repaired              |
| TC10             | U2                | 131             | 5130              | 6/14/14 20:00      | 6/14/14 21:27    | 1.45            | Gas Turbine - Starting System (including Motor) | 89SS switch would not close, I/E notified and repaired to return unit to reserve      |
| TC10             | U2                | 134             | 5130              | 6/20/14 20:13      | 6/20/14 23:28    | 3.25            | Gas Turbine - Starting System (including Motor) | Unit was made unavailable due to 89MD switch issues. Issues resolved                  |
| PR11             | U1                | 2               | 9130              | 1/30/14 7:00       | 1/31/14 9:20     | 26.33           | Lack Of Fuel (outside Management Control)       | Fuel supply not available.                                                            |
| PR11             | U1                | 10              | 9130              | 11/14/14 8:15      | 11/14/14 10:00   | 1.75            | Lack Of Fuel (OMC)                              | Gas supply unavailable.                                                               |
| PR11             | U1                | 12              | 4850              | 11/17/14 17:03     | 11/17/14 17:44   | 0.68            | Generator Core Monitor Alarm                    | The generator stator temperature RTD #4 had a loose connection on the terminal        |
| PR12             | U1                | 2               | 9130              | 1/30/14 7:00       | 1/31/14 9:20     | 26.33           | Lack Of Fuel (outside Management Control)       | Fuel supply not available.                                                            |
| PR12             | U1                | 4               | 5170              | 2/19/14 10:25      | 3/6/14 13:33     | 363.13          | Gas Turbine - Cooling Water System              | Fire pump that supplies cooling water locked up.                                      |
| PR12             | U1                | 6               | 5250              | 3/11/14 11:34      | 3/12/14 10:22    | 22.80           | Other Controls And Instrument Problems          | The Active Speed Probe is having erratic readings.                                    |
| PR12             | U1                | 11              | 5108              | 10/30/14 9:39      | 10/30/14 10:14   | 0.58            | Gas Turbine - High Engine Exhaust Temperature   | Exhaust gas temperature was high.                                                     |
| PR12             | U1                | 13              | 9130              | 11/14/14 8:15      | 11/14/14 10:00   | 1.75            | Lack Of Fuel (OMC)                              | Gas supply unavailable.                                                               |
| PR12             | U1                | 15              | 5079              | 11/18/14 11:08     | 11/18/14 11:26   | 0.30            | Other Gas Turbine Combustor Problems            | Two of the combustor thermocouples went out of range at the same time making u        |
| PR13             | SF                | 11              | 4610              | 3/25/14 5:45       | 3/25/14 6:24     | 0.65            | Hydrogen Cooling System Piping And Valves       | Hydrogen fill valve was frozen and would not open when needed.                        |
| PR13             | SF                | 42              | 3621              | 5/13/14 11:32      | 5/13/14 12:47    | 1.25            | Unit Auxiliaries Transformer                    | Transformer fault lockout due to relay false indication.                              |
| PR13             | U1                | 2               | 9130              | 1/30/14 7:00       | 1/31/14 9:20     | 26.33           | Lack Of Fuel (outside Management Control)       | Fuel supply not available.                                                            |
| PR13             | U1                | 5               | 3860              | 3/3/14 8:25        | 3/6/14 13:33     | 77.13           | Fire Protection System Pumps                    | GSU and aux transformer fire pump is seized up.                                       |

| <u>Unit Name</u> | <u>Event Type</u> | <u>Event No</u> | <u>Cause Code</u> | <u>Event Start</u> | <u>Event End</u> | <u>Evt. Hrs</u> | <u>Event Cause Code Description</u>            | <u>Event Description</u>                                                             |
|------------------|-------------------|-----------------|-------------------|--------------------|------------------|-----------------|------------------------------------------------|--------------------------------------------------------------------------------------|
| PR13             | U1                | 13              | 9997              | 4/3/14 7:18        | 4/3/14 8:38      | 1.33            | NERC Reliability Standard Requirement          | Sec A is having a bus outage and that is the only spot we get bus voltage informati  |
| PR13             | U1                | 19              | 3872              | 4/8/14 10:29       | 4/8/14 11:48     | 1.32            | Fuel Gas Compressor Valves                     | The solenoid valve for the gas compressor discharged block valve failed.             |
| PR13             | U1                | 52              | 5029              | 6/17/14 17:50      | 6/17/14 18:36    | 0.77            | Other Gas Turbine Compressor Low Pressure Prob | Trip due to low gas pressure supply. Cleared alarms, reset and restarted unit.       |
| PR13             | U1                | 55              | 3899              | 6/19/14 1:20       | 6/19/14 6:39     | 5.32            | Other Miscellaneous Auxiliary System Problems  | No ready to start light due to glycol pump tripped out. Reset trip making unit avail |
| PR13             | U1                | 57              | 5029              | 6/19/14 21:01      | 6/19/14 21:16    | 0.25            | Other Gas Turbine Compressor Low Pressure Prob | Unit trip due to low gas pressure.                                                   |
| PR13             | U1                | 81              | 3621              | 9/29/14 20:58      | 9/29/14 22:48    | 1.83            | Unit Auxiliaries Transformer                   | Auxilliary transformer lock out. Closed in backup feed making unit available.        |
| PR13             | U1                | 83              | 3621              | 9/29/14 22:48      | 9/30/14 17:54    | 19.10           | Unit Auxiliaries Transformer                   | Auxilliary transformer lockout & backup feed not large enough causing loss of elec   |
| PR13             | U1                | 91              | 5049              | 11/13/14 19:52     | 11/13/14 20:24   | 0.53            | Other Gas Turbine Fuel System Problems         | High gas ppressure trip due to gas supply from outside the unit.                     |
| PR13             | U1                | 93              | 9130              | 11/14/14 7:23      | 11/14/14 10:00   | 2.62            | Lack Of Fuel (OMC)                             | Gas supply unavailable.                                                              |
| Z1               | U1                | 2               | 9130              | 1/30/14 7:00       | 1/31/14 9:20     | 26.33           | Lack Of Fuel (outside Management Control)      | Fuel supply not available.                                                           |
| Z1               | U1                | 8               | 9130              | 9/17/14 19:03      | 9/22/14 16:05    | 117.03          | Lack Of Fuel (OMC)                             | Gas line repairs due to explosion on main gas line on 9/17/14 near Goshen Kentucl    |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
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**Question No. 210**

**Responding Witness: David S. Sinclair**

Q-210. Please identify and explain any events or circumstance occurring during the most recent 12-months that materially (significantly) altered the normal (typical) economic dispatch of LG&E's and KU's electric production resources (if any).

A-210. No such events occurred.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

Response to Attorney General's Initial Request for Information  
Dated January 8, 2015

Question No. 211

Responding Witness: David S. Sinclair

Q-211. For each KU and LG&E generating unit, please provide the most recent average annual fuel cost per KWH.

A-211. See table below for KU and LG&E Units.

| <u>Unit</u>   | <b>2014 Preliminary<br/>Fuel Expense<sup>1</sup><br/>(cents / KWh)</b> |
|---------------|------------------------------------------------------------------------|
| Brown 1       | 4.01                                                                   |
| Brown 2       | 3.41                                                                   |
| Brown 3       | 3.66                                                                   |
| Brown 5       | 8.34                                                                   |
| Brown 6       | 6.26                                                                   |
| Brown 7       | 5.65                                                                   |
| Brown 8       | 8.45                                                                   |
| Brown 9       | 10.49                                                                  |
| Brown 10      | 10.17                                                                  |
| Brown 11      | 9.33                                                                   |
| Bluegrass     | -.--                                                                   |
| Cane Run 4    | 2.70                                                                   |
| Cane Run 5    | 2.61                                                                   |
| Cane Run 6    | 2.67                                                                   |
| Cane Run 7    | -.--                                                                   |
| Cane Run 11   | (6.49) <sup>2</sup>                                                    |
| Ghent 1       | 2.45                                                                   |
| Ghent 2       | 2.43                                                                   |
| Ghent 3       | 2.47                                                                   |
| Ghent 4       | 2.55                                                                   |
| Green River 3 | 3.16                                                                   |
| Green River 4 | 2.77                                                                   |

| <u>Unit</u>       | <b>2014 Preliminary<br/>Fuel Expense<sup>1</sup><br/>(cents / KWh)</b> |
|-------------------|------------------------------------------------------------------------|
| Haefling 1&2      | 19.82                                                                  |
| Mill Creek 1      | 2.56                                                                   |
| Mill Creek 2      | 2.60                                                                   |
| Mill Creek 3      | 2.62                                                                   |
| Mill Creek 4      | 2.71                                                                   |
| Paddy's Run 11&12 | 69.10                                                                  |
| Paddys 13         | 6.05                                                                   |
| Trimble County 1  | 2.61                                                                   |
| Trimble County 2  | 2.29                                                                   |
| Trimble County 5  | 6.41                                                                   |
| Trimble County 6  | 5.79                                                                   |
| Trimble County 7  | 6.14                                                                   |
| Trimble County 8  | 6.23                                                                   |
| Trimble County 9  | 5.92                                                                   |
| Trimble County 10 | 5.78                                                                   |
| Zorn 1            | 18.38                                                                  |

<sup>1</sup>Fuel expense excludes firm gas transportation costs.

<sup>2</sup>In 2014, the station usage for Cane Run 11 exceeded the unit's net generation. This explains the negative fuel expense value.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2014-00372

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Question No. 212

Responding Witness: David S. Sinclair

Q-212 For each KU and LG&E generating unit, please provide the projected average annual fuel cost per KWH for the fully forecasted test period, including Cane Run 7 in your response.

A-212 See table below for KU and LG&E units.

| <u>Unit</u>   | <b>Forecasted<br/>Test Period<br/>(July 2015 – June 2016)<br/>Fuel Expense<br/>(cents / KWh)</b> |
|---------------|--------------------------------------------------------------------------------------------------|
| Brown 1       | 3.89                                                                                             |
| Brown 2       | 3.38                                                                                             |
| Brown 3       | 3.85                                                                                             |
| Brown 5       | 7.37                                                                                             |
| Brown 6       | 5.44                                                                                             |
| Brown 7       | 5.30                                                                                             |
| Brown 8       | 6.91                                                                                             |
| Brown 9       | 7.25                                                                                             |
| Brown 10      | 7.28                                                                                             |
| Brown 11      | 6.96                                                                                             |
| Bluegrass     | 5.50                                                                                             |
| Cane Run 4    | ---                                                                                              |
| Cane Run 5    | ---                                                                                              |
| Cane Run 6    | ---                                                                                              |
| Cane Run 7    | 3.07                                                                                             |
| Cane Run 11   | 8.41                                                                                             |
| Ghent 1       | 2.56                                                                                             |
| Ghent 2       | 2.52                                                                                             |
| Ghent 3       | 2.64                                                                                             |
| Ghent 4       | 2.61                                                                                             |
| Green River 3 | 3.40                                                                                             |
| Green River 4 | 2.74                                                                                             |
| Haefling 1&2  | 19.08                                                                                            |

**Forecasted  
Test Period  
(July 2015 – June 2016)**

| <b><u>Unit</u></b> | <b><u>Fuel Expense<br/>(cents / KWh)</u></b> |
|--------------------|----------------------------------------------|
| Mill Creek 1       | 2.47                                         |
| Mill Creek 2       | 2.53                                         |
| Mill Creek 3       | 2.52                                         |
| Mill Creek 4       | 2.60                                         |
| Paddy's Run 11     | 7.81                                         |
| Paddy's Run 12     | 7.63                                         |
| Paddy's Run 13     | 4.75                                         |
| Trimble County 1   | 2.53                                         |
| Trimble County 2   | 2.33                                         |
| Trimble County 5   | 4.92                                         |
| Trimble County 6   | 4.89                                         |
| Trimble County 7   | 4.86                                         |
| Trimble County 8   | 4.74                                         |
| Trimble County 9   | 4.85                                         |
| Trimble County 10  | 4.74                                         |
| Zorn 1             | 7.64                                         |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

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**Response to Attorney General's Initial Request for Information  
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**Question No. 213**

**Responding Witness: Robert M. Conroy**

Q-213. Please specifically explain and define how LG&E distinguishes between primary and secondary voltage; e.g., voltage level.

A-213. The voltage levels for primary and secondary delivery are defined on Sheet No. 99, Character of Service, of the proposed P.S.C. Electric No. 10, which is provided in Tab 4 of the Filing Requirements.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
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**Question No. 214**

**Responding Witness: David S. Sinclair**

Q-214. Please provide a copy of the most recent LG&E class load study (basis for estimating class peak demands) including all supporting tables, schedules, and data. Please provide in hard copy as well as in Microsoft readable electronic form.at (preferably Microsoft Excel).

A-214. See attached.

# Attachment in Excel

The attachment(s)  
provided in separate  
file(s) in Excel format.

# Attachment in Excel

The attachment(s)  
provided in separate  
file(s) in Excel format.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 215**

**Responding Witness: Dr. Martin J. Blake**

Q-215. Please provide all workpapers, analyses, calculations, etc. supporting all LG&E non-jurisdictional and jurisdictional class demands (loads) utilized in the jurisdictional and class cost of service studies. In this response, please explain and indicate how class demands were specifically determined or estimated. Include all definitions of demand utilized; e.g., CP, NCP and sum of individual customers. Please provide in hard copy as well as in Microsoft readable electronic form.at (preferably Microsoft Excel).

A-215. The CP, NCP, and sum of individual customer demands were calculated using the load research data provided in response to PSC 2-70 and described in response to Question No. 201. The CP demand allocators are the class contributions to the summer and winter hourly peaks respectively, the NCP allocator is the highest hourly class maximum demand recorded during the test year, and the sum of individual customer demands is the maximum hourly demand for each individual customer in each rate class summed together.

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**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 216**

**Responding Witness: Dr. Martin J. Blake**

Q-216 Please explain how Curtailable Service Riders CSR10 and CSR30 customers' demands and energy usage are reflected in the LG&E class cost of service study.

A-216 Curtailable customers' actual energy usages were used in the development of the energy allocation factors. The customers' CP demands were forecast to reflect levels that do not include any curtailments.

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**Response to Attorney General's Initial Request for Information  
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**Question No. 217**

**Responding Witness: Robert M. Conroy**

Q-217. With regard to LG&E current Curtailment Service Rider CSR10, please provide in Microsoft readable electronic form.at (preferably Microsoft Excel) the following amounts by rate schedule, separated between Primary and Transmission, for each month during the most recent 12-month period:

- a. total firm contract demand;
- b. total contract curtailment load;
- c. total billing demand;
- d. total demand credits;
- e. total non-compliance charges by month; and,
- f. listing of date, time, duration, and estimated MW curtailment.

A-217. a-e See attachment 1 being provided in Excel format.

- f. See attachment 2 being provided in Excel format.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

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**Response to Attorney General's Initial Request for Information  
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**Question No. 218**

**Responding Witness: David S. Sinclair / Robert M. Conroy**

- Q-218. With regard to LG&E's proposed Curtailable Service Riders ("CSRs") referenced at Pages 29 and 30 of Mr. Conroy's Direct Testimony, please provide all workpapers, spreadsheets, source documents, assumptions, etc. utilized to develop the CSR provisions (curtailable hours, buy-through rates, etc.) being proposed in this case. Please provide in Microsoft readable electronic format as applicable (preferably Microsoft Excel).
- A-218. The Company assumes the referenced page numbers should be pages 36 and 37 for LG&E. See the response to Sierra Club 1-23.

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**Question No. 219**

**Responding Witness: Dr. Martin J. Blake**

Q-219. With regards to the Specific Assignment of Curtailable Service Rider credits and avoided costs shown in LG&E Dr. Blake's Exhibit MJB-9, Pages 23 and 24:

- a. please explain what the <\$3,438,312> of "Curtailable Service Rider Avoided Cost" represents and provide all workpapers showing the determination of this amount;
- b. please explain and provide all workpapers, spreadsheets, source documents, and analyses showing how the "specific assignments" were made to individual classes; and,
- c. please explain the basis and provide all workpapers and spreadsheets showing how the Allocation of Curtailable Service Rider Credits of \$3,438,312 were made; e.g., the development of Allocation Vector "INTCRE".
- d. Please provide in Microsoft readable electronic format (preferably Microsoft Excel).

A-219.

- a. The <\$3,438,312> of "Curtailable Service Rider Avoided Cost" represents the interruptible credits provided to CSR customers during the test year. See page 2 of Schedule M-2-3-E.
- b. The amount is assigned to the rate class under which the CSR customer is served. See page 1 of Schedule M-2-3-E.
- c. The "INTCRE" allocation factor represents the sum of the fixed production plant that is allocated to the winter (intermediate) and summer (peak) periods, as these are the only periods during which the Curtailable Service Rider may have value to LG&E. The calculation is shown in the cost of service study provided in response to PSC 2 Question No. 70; see "Att-PSC2-70-File02" as described in the response to Question No. 201.

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**Response to Attorney General's Initial Request for Information  
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**Question No. 220**

**Responding Witness: Dr. Martin J. Blake**

Q-220 With respect to Dr. Blake's LG&E zero-intercept analysis (summarized in Exhibits MJB-5, MJB-6 and MJB-7), please provide:

- a. all data utilized in developing each data set, along with the data utilized as inputs for regression modeling;
- b. statistical output including all diagnostic statistics;
- c. specific definition of dependent and independent variable( s) utilized corresponding to the data provided in each Exhibit;
- d. specific regression model (including coefficient);
- e. definition of "size" for each account;
- f. definition of "cost" for each account;
- g. definition of "quantity" for each account; and,
- h. source documents supporting Dr. Blake's regression data.
- i. Please provide in in Microsoft readable electronic format (preferably Microsoft Excel).

A-220

- a. See "Att-PSC2-70-File14" under Description of Document in the files uploaded in response to PSC 2-70. This file is the Continuing Property Records for the referenced zero intercept analyses.
- b. The statistical output is contained in the Excel versions of the referenced exhibits. See specifically "Att-PSC2-70-File04" under Description of Document in the files uploaded in response to PSC 2-70.

- c. For overhead conductor, the dependent variable is the average cost per foot of conductor and the independent variable is the size of the conductor in MCM. For underground conductor, the dependent variable is the average cost per foot of conductor and the independent variable is the size of the conductor in MCM. For line transformers, the dependent variable is the average cost per transformer and the independent variable is the size of the transformer category in kVA. The analysis uses weighted linear regression with the feet of each type of conductor or number of each type of transformer as the weights. The formulation of the weighted linear regression equation, the definition of the variables and an explanation of weighted linear regression are provided on pages 10 through 13 of Dr. Blake's Direct Testimony.
- d. See the response to part c.
- e. See the response to part c.
- f. See the response to part c.
- g. See the response to part c.
- h. See the response to parts a and b.
- i. See the response to parts a and b.

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**Response to Attorney General's Initial Request for Information  
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**Question No. 221**

**Responding Witness: Dr. Martin J. Blake**

Q-221. Please provide LG&E Dr. Blake's Exhibits MJB-5, MJB-6 and MJB-7 in executable electronic spreadsheets. In this response include all analyses, calculations, work papers, and supporting documents conducted to develop each zero-intercept analysis.

A-221. See the response to Question No. 220, part b.

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**Question No. 222**

**Responding Witness: Dr. Martin J. Blake**

Q-222. Please provide the following separated between primary and secondary (as available) by vintage year, size, and type for LG&E Account 365 (Overhead Conductors) in the greatest level of detail available:

- a. installed footage;
- b. gross investment;
- c. materials investment;
- d. capitalized labor; and,
- e. Handy-Whitman Cost Index or equivalent.
- f. If all data is not available for all years, please provide the level of detail that is available. Please provide in in Microsoft readable electronic format (preferably Microsoft Excel).

A-222. See the response Question No. 220, part a. Gross investment includes both materials investment and capitalized labor.

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**Response to Attorney General's Initial Request for Information  
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**Question No. 223**

**Responding Witness: Dr. Martin J. Blake**

Q-223. Please provide the following separated between primary and secondary (as available) by vintage year, size, and type for LG&E Account 367 (Underground Conductors) in the greatest level of detail available:

- a. installed footage;
- b. gross investment;
- c. materials investment;
- d. capitalized labor; and,
- e. Handy-Whitman Cost Index or equivalent.
- f. If all data is not available for all years, please provide the level of detail that is available. Please provide in in Microsoft readable electronic format (preferably Microsoft Excel).

A-223. See the response to Question No. 220, part a. Gross investment includes both materials investment and capitalized labor.

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**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 224**

**Responding Witness: Dr. Martin J. Blake**

Q-224 Please provide the following separated between primary and secondary as available by vintage year, size and type for LG&E Account 368 (Line Transformers) in the greatest level of detail available:

- a. installed units;
- b. gross investment;
- c. materials investment;
- d. capitalized labor; and,
- e. Handy-Whitman Cost Index or equivalent.
- f. If all data is not available for all years, please provide the level of detail that is available. Please provide in Microsoft readable electronic format (preferably Microsoft Excel).

A-224 See the response to Question No. 220, part a. Gross investment includes both materials investment and capitalized labor.

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**Response to Attorney General's Initial Request for Information  
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**Question No. 225**

**Responding Witness: Dr. Martin J. Blake**

Q-225. Please provide each of the following LG&E Exhibits included in Dr. Blake's Direct Testimony in executable Excel format (include all linked files):

- a. Exhibit MJB-10;
- b. Exhibit MJB-11;
- c. Exhibit MJB-12; and,
- d. Exhibit MJB-13.
- e. Please include in this response all the workpapers, spreadsheets, source documents, etc. that support the amounts, assumptions and calculations presented in each of these Exhibits.

- A-225. a. See "Att-PSC2-70-File02" under Description of Document in the files uploaded in response to PSC 2-70. This file is the electric cost of service study; specifically in this spreadsheet, see the tab "Res Unit Costs."
- b. See the following under Description of Document in the files uploaded in response to PSC 2-70:

Att-PSC2-60-File05 – contains pages 2-4 of Exhibit MJB-11

Att-PSC2-60-File06 – contains page 1 of Exhibit MJB-11

Att-PSC2-60-File22 – supporting workpapers

Att-PSC2-60-File23 – supporting workpapers

Att-PSC2-60-File24 – supporting workpapers

- c. See "Att-PSC2-70-File07" under Description of Document in the files uploaded in response to PSC 2-70, which is the Excel version of Exhibit MJB-12..

- d. See “Att-PSC2-70-File08” under Description of Document in the files uploaded in response to PSC 2-70, which is the Excel version of Exhibit MJB-13.

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**Response to Attorney General's Initial Request for Information  
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**Question No. 226**

**Responding Witness: Russel A. Hudson**

Q-226. Please provide LG&E fully forecasted test year General plant in the greatest detail available by FERC account and sub-account. Please provide in Microsoft readable electronic format (preferably Microsoft Excel).

A-226. See attachment to Filing Requirement Tab 54 - Schedule B-2.3 pages 5-6.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

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**Response to Attorney General's Initial Request for Information  
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**Question No. 227**

**Responding Witness: Russel A. Hudson**

Q-227. Please provide LG&E fully forecasted test year CWIP in the greatest detail available. Please provide in hard copy as well as in Microsoft readable electronic format (preferably Microsoft Excel).

A-227. See the response to PSC 1-17 and PSC 1-18.

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**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 228**

**Responding Witness: Russel A. Hudson**

Q-228. Please provide LG&E fully forecasted test year depreciation reserve and depreciation expense in the greatest detail available by FERC account and subaccount. Please provide in Microsoft readable electronic format (preferably Microsoft Excel).

A-228. See attachment being provided in Excel format.

# Attachment in Excel

The attachment(s)  
provided in separate  
file(s) in Excel format.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

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**Response to Attorney General's Initial Request for Information  
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**Question No. 229**

**Responding Witness: John P. Malloy**

Q-229. Please provide actual and estimated LG&E meter reads by customer class during the most recent 12-months available.

A-229. See table below for a listing of LG&E actual and estimated meter reads by revenue class for the 12 months ending December 31, 2014.

| <u>Revenue Class</u> | <u>Actual Reads</u> | <u>Estimated Reads</u> |
|----------------------|---------------------|------------------------|
| Industrial           | 9,166               | 369                    |
| Large Commercial     | 337,314             | 4,726                  |
| Public Authorities   | 49,790              | 1,651                  |
| Residential          | 7,994,051           | 65,378                 |
| Small Commercial     | 516,002             | 13,493                 |
| Street Lighting      | 12,103              | 130                    |
| Total                | 8,918,425           | 85,747                 |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

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**Response to Attorney General's Initial Request for Information**

**Dated January 8, 2015**

**Question No. 230**

**Responding Witness: David S. Sinclair**

Q-230. With regard to LG&E Purchased Power (Account 555) included in its electric class cost of service study, please provide:

- a. all workpapers and analyses showing the determination of total capacity costs within the Account total; and,
- b. all workpapers and analyses showing the determination of total energy costs within the Account total.
- c. Please provide in Microsoft readable electronic format (preferably Microsoft Excel).

A-230. a. See attachment being provided in Excel format. Certain information is confidential and proprietary and is being provided pursuant to a petition for confidential protection. Purchased Power Demand within Account 555 for LG&E includes capacity costs for the OVEC power purchase agreement and the Bluegrass capacity purchase and tolling agreement. In the attached Excel workbook, the "DemandSummary" worksheet lists the annual OVEC capacity payments upon which the forecasted monthly OVEC capacity payments are based. The monthly capacity payment for the Bluegrass agreement is \$4.15/kW-month in 2015 and escalates at 1.9% per calendar year.

- b. In addition to Purchased Power Demand, Account 555 includes External Purchased Power, Internal Purchased Power, Purchase Power – OSS, and Purchase Power – OSS I/C. The forecast for each of these items was developed using the Companies' production cost model. Attachment 1 being provided in Excel format contains the workpapers for External Purchased Power, Internal Purchased Power, and Purchase Power – OSS I/C. The table below provides guidance on how to filter for the data rows that make up each item.

| Item                     | Company | Group                                       | Item                            | Unit   |
|--------------------------|---------|---------------------------------------------|---------------------------------|--------|
| External Purchased Power | LGE     | Purchases                                   | MarketP, OVEC-L Max, OVEC-L Min | \$000s |
| Internal Purchased Power | LGE     | Intercompany Purchase, Intercompany Savings | KU                              | \$000s |
| Purchase Power – OSS I/C | KU      | ReplacementTo                               | LGE                             | \$000s |

Attachment 2 being provided in Excel format contains the workpapers for Purchase Power – OSS. The forecasted values for Purchase Power – OSS are located in the “BudgetSummary” worksheet in row number 77.

- c. See attachments to parts a and b.

# Attachment Confidential

The entire attachment is  
Confidential and  
provided separately  
under seal.

# Attachment in Excel

The attachment(s)  
provided in separate  
file(s) in Excel format.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General’s Initial Request for Information**

**Dated January 8, 2015**

**Question No. 231**

**Responding Witness: David S. Sinclair / Dr. Martin Blake**

Q-231. With regard to LG&E Off-System Sales of \$71,794,397 (Blake Exhibit MJB-9, Page 25), please provide in Microsoft readable Excel format:

- a. a detailed explanation along with all workpapers and analyses showing the pricing methodology (basis) and amount (units and dollars) for sales to affiliates;
- b. if not provided in (a) above, please provide the detailed determination of test year Off-System Sales (units and dollars) by month and by affiliate; and,
- c. method used to allocated total Company amount to individual classes.

A-231.

- a. Account 447 includes Intercompany OSS Sales, Intercompany Native Load Sales, and External OSS Sales. The forecast for each of these items was developed using the Companies’ production cost model. The workpapers (in Microsoft Excel format) for Intercompany OSS Sales and Intercompany Native Load Sales were provided as the first attachment to Question No. 230(b). The table below provides guidance on how to filter for the data rows that make up each item.

| <b>Item</b>                    | <b>Company</b> | <b>Group</b>                                | <b>Item</b> | <b>Unit</b> |
|--------------------------------|----------------|---------------------------------------------|-------------|-------------|
| Intercompany OSS Sales         | LGE            | ReplacementTo                               | KU          | \$000s      |
| Intercompany Native Load Sales | KU             | Intercompany Purchase, Intercompany Savings | LGE         | \$000s      |

The workpapers (in Microsoft Excel format) for External OSS Sales were provided as the second attachment to Question No. 230(b). The forecasted values for External OSS Sales are located in this attachment in the “BudgetSummary” worksheet in row number 82.

- b. See the response to part a.
  
- c. Purchases to support off system sales are recorded in the energy costs included in Account 555 under the Functional Assignment tab in the Cost of Service Study. Since the margins on these energy sales are used as a credit towards the cost of fixed generation and transmission facilities being paid for by native load customers, an adjustment must be made to ensure that the margins from these sales are spread to the various customer classes in a way that ensures that the revenues and margins from making off system sales are consistent with the costs associated with making the off system sales. To accomplish this, the expenses associated with off system sales included in the Company's forecast are allocated based on production and transmission rate base instead of energy to ensure there is alignment between the revenue and expenses. This ensures that the revenues and expenses of making off system sales are allocated to the various customer classes on the same basis, namely, each class' share of fixed generation and transmission facilities.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 232**

**Responding Witness: Robert M. Conroy**

Q-232 For each the last three rate cases (before this rate case), please provide the following by rate class:

- a. current base rate revenues excluding all Riders and fuel (before increase);
- b. current Rider revenue excluding fuel;
- c. current fuel revenue;
- d. Company proposed (as-filed) increase;
- e. authorized increase; and,
- f. KWH sales included in Filing.

A-232 The last three rate cases before this case are Case No. 2008-00252, Case No. 2009-00549, and Case No. 2012-00222.

**Case No. 2008-00252**

- a. See Attachment 1, page 1, Actual Net Revenue @ Base Rates.
- b. See Attachment 1, page 1.
- c. See Attachment 1, page 1.
- d. See Attachment 1, page 27.
- e. See Attachment 1, page 28.
- f. See Attachment 1, pages 2-17.

**Case No. 2009-00459:**

- a. See Attachment 2, page 1, Actual Net Revenue @ Base Rates.
- b. See Attachment 2, page 1.
- c. See Attachment 2, page 1.
- d. See Attachment 2, pages 2-17.
- e. See Attachment 2, page 18.
- f. See Attachment 2, pages 2-17.

**Case No. 2012-00222:**

- a. See Attachment 3, page 1, Test Year Base Revenues, As Billed. See Attachment 3, pages 3-14, column (5) and pages 16-25 column (6) for Calculated Revenues At Present Rates.
- b. See Attachment 3, page 1.
- c. See Attachment 3, page 1.
- d. See Attachment 3, pages 2-25.
- e. See Attachment 3, pages 26-50.
- f. See Attachment 3, pages 2-25.

LOUISVILLE GAS AND ELECTRIC COMPANY  
Calculations to Reconstruct Test Period Billing Determinants  
Based on Sales for the 12 months ended April 30, 2008

|                                   | Revenue 'As Billed' | Fuel Adjustment<br>Clause Billings | Demand Side<br>Management<br>Billings | Environmental<br>Cost Recovery<br>Surcharge | Merger Surcredit<br>Billings | Value Delivery<br>Surcredit Billings | STOD<br>Program<br>Recovery<br>Costs | Replacement<br>Power | Actual Net<br>Revenue @ Base<br>Rates | Calculated Net<br>Revenue @ Base<br>Rates | Calculated divided<br>by Actual |
|-----------------------------------|---------------------|------------------------------------|---------------------------------------|---------------------------------------------|------------------------------|--------------------------------------|--------------------------------------|----------------------|---------------------------------------|-------------------------------------------|---------------------------------|
| RESIDENTIAL RATE RS               | 313,357,861         | 18,115,254                         | 3,781,616                             | 4,111,477                                   | (7,917,012)                  | (2,961,583)                          |                                      |                      | 298,228,109                           | 298,908,483                               | 1.002281                        |
| RATE WH - RESIDENTIAL             | 865,079             | 51,533                             | 11,108                                | 11,139                                      | (21,681)                     | (8,159)                              |                                      |                      | 821,140                               | 821,488                                   | 1.000424                        |
| GENERAL SERVICE RATE GS           | 113,886,416         | 6,037,977                          | 298,627                               | 1,483,566                                   | (2,871,018)                  | (1,075,676)                          |                                      |                      | 110,012,940                           | 109,984,798                               | 0.999744                        |
| LARGE COMMERCIAL RATE LC          |                     |                                    |                                       |                                             |                              |                                      |                                      |                      |                                       |                                           |                                 |
| Primary                           | 8,326,142           | 627,579                            | 14,073                                | 106,496                                     | (208,059)                    | (77,877)                             | 24,310                               | -                    | 7,839,620                             | 7,840,189                                 |                                 |
| Secondary                         | 127,291,267         | 8,475,390                          | 189,320                               | 1,655,825                                   | (3,207,812)                  | (1,203,468)                          | 327,414                              | -                    | 121,054,597                           | 121,065,621                               |                                 |
| Primary Small Time of Day         | 641,268             | 56,713                             | 1,266                                 | 8,173                                       | (15,828)                     | (5,936)                              | -                                    | -                    | 596,880                               | 596,933                                   |                                 |
| Secondary Small Time of Day       | 4,811,908           | 388,471                            | 8,684                                 | 62,058                                      | (119,755)                    | (44,922)                             | -                                    | -                    | 4,517,371                             | 4,517,786                                 |                                 |
|                                   | <u>141,070,584</u>  | <u>9,548,153</u>                   | <u>213,343</u>                        | <u>1,832,551</u>                            | <u>(3,551,454)</u>           | <u>(1,332,203)</u>                   | <u>351,725</u>                       |                      | <u>134,008,469</u>                    | <u>134,020,528</u>                        | 1.000090                        |
| LARGE COMMERCIAL TIME OF DAY RATE |                     |                                    |                                       |                                             |                              |                                      |                                      |                      |                                       |                                           |                                 |
| Primary                           | 16,194,022          | 1,309,372                          | 49,987                                | 207,981                                     | (406,085)                    | (152,191)                            | -                                    | -                    | 15,184,958                            | 15,241,445                                |                                 |
| Secondary                         | 18,050,768          | 1,329,979                          | 49,580                                | 236,515                                     | (456,288)                    | (171,164)                            | -                                    | -                    | 17,062,126                            | 17,124,072                                |                                 |
|                                   | <u>34,244,790</u>   | <u>2,639,350</u>                   | <u>99,568</u>                         | <u>444,497</u>                              | <u>(862,353)</u>             | <u>(323,355)</u>                     |                                      |                      | <u>32,247,084</u>                     | <u>32,365,518</u>                         | 1.003673                        |
| INDUSTRIAL POWER RATE LP          |                     |                                    |                                       |                                             |                              |                                      |                                      |                      |                                       |                                           |                                 |
| Primary                           | 5,977,441           | 437,921                            | -                                     | 77,342                                      | (149,741)                    | (56,189)                             | -                                    | -                    | 5,668,109                             | 5,684,983                                 |                                 |
| Secondary                         | 32,185,764          | 2,217,893                          | -                                     | 416,589                                     | (810,438)                    | (304,077)                            | -                                    | -                    | 30,665,796                            | 30,757,406                                |                                 |
|                                   | <u>38,163,206</u>   | <u>2,655,814</u>                   |                                       | <u>493,931</u>                              | <u>(960,179)</u>             | <u>(360,266)</u>                     |                                      |                      | <u>36,333,905</u>                     | <u>36,442,389</u>                         | 1.002986                        |
| INDUSTRIAL POWER TIME OF DAY RATE |                     |                                    |                                       |                                             |                              |                                      |                                      |                      |                                       |                                           |                                 |
| Transmission                      | 23,067,091          | 2,162,261                          | -                                     | 292,151                                     | (105,689)                    | (216,032)                            | -                                    | 240,463              | 20,693,937                            | 20,696,994                                |                                 |
| Primary                           | 81,308,569          | 7,089,673                          | -                                     | 1,041,986                                   | (1,090,585)                  | (768,922)                            | -                                    | 25,195               | 75,011,222                            | 75,025,770                                |                                 |
| Secondary                         | 2,351,093           | 168,756                            | -                                     | 30,821                                      | (59,145)                     | (22,775)                             | -                                    | -                    | 2,233,436                             | 2,233,996                                 |                                 |
|                                   | <u>106,726,753</u>  | <u>9,420,690</u>                   |                                       | <u>1,364,957</u>                            | <u>(1,255,419)</u>           | <u>(1,007,729)</u>                   |                                      | <u>265,658</u>       | <u>97,938,595</u>                     | <u>97,956,761</u>                         | 1.000185                        |
| STREET LIGHTING ENERGY RATE SLE   | 172,123             | 14,800                             | -                                     | 2,182                                       | (4,323)                      | (1,626)                              | -                                    | -                    | 161,088                               | 161,029                                   | 0.999629                        |
| TRAFFIC LIGHTING ENERGY RATE TLE  | 240,932             | 14,553                             | -                                     | 3,077                                       | (6,043)                      | (2,275)                              | -                                    | -                    | 231,619                               | 226,796                                   | 0.979175                        |
| PUBLIC STREET LIGHTING RATE PSL   | 5,750,821           | 199,490                            | -                                     | 72,673                                      | (144,419)                    | (54,246)                             | -                                    | -                    | 5,677,323                             | 5,677,317                                 | 0.999999                        |
| OUTDOOR LIGHTING RATE OL          | 8,099,498           | 227,318                            | -                                     | 103,526                                     | (203,652)                    | (76,416)                             | -                                    | -                    | 8,048,722                             | 8,051,829                                 | 1.000386                        |
| SPECIAL CONTRACTS                 | 18,208,900          | 1,687,106                          | -                                     | 237,661                                     | (294,979)                    | (171,796)                            | -                                    | -                    | 16,750,909                            | 16,719,191                                | 0.998106                        |
| GRAND TOTAL                       | <u>780,786,963</u>  | <u>50,612,039</u>                  | <u>4,404,262</u>                      | <u>10,161,238</u>                           | <u>(18,092,531)</u>          | <u>(7,375,329)</u>                   | <u>351,725</u>                       | <u>265,658</u>       | <u>740,459,903</u>                    | <u>741,336,125</u>                        | 1.001183                        |

Attachment 1 to Response to AG-1 Question No. 232  
Page 1 of 28  
Conroy

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations to Reconstruct Test Period Billing Determinants  
 12 months ended April 30, 2008

|                                | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's                | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|--------------------------------|---------------------------|-----------------|----------------|----------------------|---------------------|---------------------------------------|
| <b>RESIDENTIAL RATE RS</b>     |                           |                 |                |                      |                     |                                       |
| Customers @ May07-Nov07 Rates: | 2,472,975                 |                 |                |                      | \$ 5.00             | 12,364,875                            |
| Customers @ Dec07-Apr08 Rates: | 1,766,020                 |                 |                |                      | \$ 5.00             | 8,830,100                             |
|                                |                           |                 |                |                      |                     | -                                     |
| kWh @ May07-Nov07 Rates:       |                           |                 |                | 2,858,450,312        | \$ 0.06035          | 172,507,476                           |
| kWh @ Dec07-Apr08 Rates:       |                           |                 |                | 1,646,674,459        | \$ 0.06389          | 105,206,031                           |
| <b>TOTALS</b>                  | <u>4,238,995</u>          |                 |                | <u>4,505,124,771</u> |                     | <u>298,908,483</u>                    |
| <b>RATE WH - RESIDENTIAL</b>   |                           |                 |                |                      |                     |                                       |
| Customers @ May07-Nov07 Rates: | 36,342                    |                 |                |                      | \$ -                | -                                     |
| Customers @ Dec07-Apr08 Rates: | 25,202                    |                 |                |                      | \$ -                | -                                     |
|                                |                           |                 |                |                      |                     | -                                     |
| kWh @ May07-Nov07 Rates:       |                           |                 |                | 6,861,853            | \$ 0.06035          | 414,113                               |
| kWh @ Dec07-Apr08 Rates:       |                           |                 |                | 6,376,189            | \$ 0.06389          | 407,375                               |
| <b>TOTALS</b>                  | 61,544                    |                 |                | <u>13,238,042</u>    |                     | <u>821,488</u>                        |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations to Reconstruct Test Period Billing Determinants  
 12 months ended April 30, 2008

|                                             | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's                | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|---------------------------------------------|---------------------------|-----------------|----------------|----------------------|---------------------|---------------------------------------|
| <b>GENERAL SERVICE RATE GS</b>              |                           |                 |                |                      |                     |                                       |
| Single Phase Customers @ May07-Nov07 Rates: | 132,335                   |                 |                |                      | \$ 10.00            | 1,323,350                             |
| Single Phase Customers @ Dec07-Apr08 Rates: | 190,980                   |                 |                |                      | \$ 10.00            | 1,909,800                             |
| Three Phase Customers @ May07-Nov07 Rates:  | 69,171                    |                 |                |                      | \$ 15.00            | 1,037,565                             |
| Three Phase Customers @ Dec07-Apr08 Rates:  | 98,866                    |                 |                |                      | \$ 15.00            | 1,482,990                             |
| Rate WH Customers                           | 1,231                     |                 |                |                      |                     |                                       |
| Space Heating Rider Customers               | 11,541                    |                 |                |                      |                     |                                       |
|                                             |                           |                 |                |                      | \$0.06849           |                                       |
| <b>kWh @ May07-Nov07 Rates:</b>             |                           |                 |                |                      |                     |                                       |
| Summer Rates                                |                           |                 | 589,946,030    |                      | \$0.07245           | 42,741,590                            |
| Winter Rates                                |                           |                 | 346,099,263    |                      | \$0.06473           | 22,403,005                            |
| <b>kWh @ Dec07-Apr08 Rates:</b>             |                           |                 |                |                      |                     |                                       |
| Summer Rates                                |                           |                 | -              |                      | \$0.07599           | -                                     |
| Winter Rates                                |                           |                 | 573,078,438    |                      | \$0.06827           | 39,124,065                            |
| Primary Service Discount                    |                           |                 |                |                      |                     | (37,567)                              |
| <b>TOTALS</b>                               | <u>504,124</u>            |                 |                | <u>1,509,123,731</u> |                     | <u>109,984,798</u>                    |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations to Reconstruct Test Period Billing Determinants  
 12 months ended April 30, 2008

|                                         | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's              | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|-----------------------------------------|---------------------------|-----------------|----------------|--------------------|---------------------|---------------------------------------|
| <b>LARGE COMMERCIAL RATE LC-Primary</b> |                           |                 |                |                    |                     |                                       |
| Customers @ May07-Nov07 Rates:          | 249                       |                 |                |                    | \$ 65.00            | 16,185                                |
| Customers @ Dec07-Apr08 Rates:          | 329                       |                 |                |                    | \$ 65.00            | 21,385                                |
| <b>kW Demand @ May07-Nov07 Rates:</b>   |                           |                 |                |                    |                     |                                       |
| Summer Rates                            |                           | 127,312         |                |                    | \$ 12.92            | 1,644,871                             |
| Winter Rates                            |                           | 86,365          |                |                    | \$ 10.12            | 874,014                               |
| <b>kW Demand @ Dec07-Apr08 Rates:</b>   |                           |                 |                |                    |                     |                                       |
| Summer Rates                            |                           | -               |                |                    | \$ 12.92            | -                                     |
| Winter Rates                            |                           | 134,787         |                |                    | \$ 10.12            | 1,364,044                             |
| kWh @ May07-Nov07 Rates:                |                           |                 |                | 96,548,500         | \$0.02348           | 2,266,959                             |
| kWh @ Dec07-Apr08 Rates:                |                           |                 |                | 61,166,940         | \$0.02702           | 1,652,731                             |
| <b>TOTAL - Primary</b>                  | <b>578</b>                | <b>348,464</b>  |                | <b>157,715,440</b> |                     | <b>7,840,189</b>                      |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations to Reconstruct Test Period Billing Determinants  
 12 months ended April 30, 2008

|                                           | Customers<br>12mos Apr 08 | Basic<br>Demand  | Peak<br>Demand | kWh's                | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|-------------------------------------------|---------------------------|------------------|----------------|----------------------|---------------------|---------------------------------------|
| <b>LARGE COMMERCIAL RATE LC-Secondary</b> |                           |                  |                |                      |                     |                                       |
| Customers @ May07-Nov07 Rates:            | 13,374                    |                  |                |                      | \$ 65.00            | 869,310                               |
| Customers @ Dec07-Apr08 Rates:            | 18,866                    |                  |                |                      | \$ 65.00            | 1,226,290                             |
| <b>kW Demand @ May07-Nov07 Rates:</b>     |                           |                  |                |                      |                     |                                       |
| Summer Rates                              |                           | 1,878,940        |                |                      | \$ 14.76            | 27,733,154                            |
| Winter Rates                              |                           | 1,315,627        |                |                      | \$ 11.70            | 15,392,836                            |
| <b>kW Demand @ Dec07-Apr08 Rates:</b>     |                           |                  |                |                      |                     |                                       |
| Summer Rates                              |                           | -                |                |                      | \$ 14.76            | -                                     |
| Winter Rates                              |                           | 1,983,439        |                |                      | \$ 11.70            | 23,206,236                            |
| kWh @ May07-Nov07 Rates:                  |                           |                  |                | 1,317,197,576        | \$0.02348           | 30,927,799                            |
| kWh @ Dec07-Apr08 Rates:                  |                           |                  |                | <u>803,478,713</u>   | \$0.02702           | 21,709,995                            |
| <b>TOTAL - Secondary</b>                  | <b>32,240</b>             | <b>5,178,006</b> |                | <b>2,120,676,289</b> |                     | <b><u>121,065,621</u></b>             |

LOUISVILLE GAS AND ELECTRIC COMPANY  
Calculations to Reconstruct Test Period Billing Determinants  
12 months ended April 30, 2008

|                                                           | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's             | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|-----------------------------------------------------------|---------------------------|-----------------|----------------|-------------------|---------------------|---------------------------------------|
| <b>LARGE COMMERCIAL RATE LC-Small Time of Day Primary</b> |                           |                 |                |                   |                     |                                       |
| Customers @ May07-Nov07 Rates:                            | 14                        |                 |                |                   | \$ 80.00            | 1,120                                 |
| Customers @ Dec07-Apr08 Rates:                            | 21                        |                 |                |                   | \$ 80.00            | 1,680                                 |
| <b>kW Demand @ May07-Nov07 Rates:</b>                     |                           |                 |                |                   |                     |                                       |
| Summer Rates                                              |                           | 10,134          |                |                   | \$ 12.92            | 130,931                               |
| Winter Rates                                              |                           | 6,780           |                |                   | \$ 10.12            | 68,614                                |
| <b>kW Demand @ Dec07-Apr08 Rates:</b>                     |                           |                 |                |                   |                     |                                       |
| Summer Rates                                              |                           | -               |                |                   | \$ 12.92            | -                                     |
| Winter Rates                                              |                           | 9,102           |                |                   | \$ 10.12            | 92,112                                |
| <b>Basic kWh @ May07-Nov07 Rates:</b>                     |                           |                 |                |                   |                     |                                       |
|                                                           |                           |                 |                | 5,396,400         | \$0.01369           | 73,877                                |
| <b>Basic kWh @ Dec07-Apr08 Rates:</b>                     |                           |                 |                |                   |                     |                                       |
|                                                           |                           |                 |                | 3,086,400         | \$0.01723           | 53,179                                |
| <b>Peak kWh @ May07-Nov07 Rates:</b>                      |                           |                 |                |                   |                     |                                       |
|                                                           |                           |                 |                | 3,454,800         | \$0.02935           | 101,398                               |
| <b>Peak kWh @ Dec07-Apr08 Rates:</b>                      |                           |                 |                |                   |                     |                                       |
|                                                           |                           |                 |                | 2,250,600         | \$0.03289           | 74,022                                |
| <b>TOTAL - Primary</b>                                    | <u>35</u>                 | <u>26,016</u>   |                | <u>14,188,200</u> |                     | <u>596,933</u>                        |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations to Reconstruct Test Period Billing Determinants  
 12 months ended April 30, 2008

|                                                              | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's             | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|--------------------------------------------------------------|---------------------------|-----------------|----------------|-------------------|---------------------|---------------------------------------|
| <b>LARGE COMMERCIAL RATE LC- Small Time of Day Secondary</b> |                           |                 |                |                   |                     |                                       |
| Customers @ May07-Nov07 Rates:                               | 160                       |                 |                |                   | \$ 80.00            | 12,800                                |
| Customers @ Dec07-Apr08 Rates:                               | 231                       |                 |                |                   | \$ 80.00            | 18,480                                |
| <b>kW Demand @ May07-Nov07 Rates:</b>                        |                           |                 |                |                   |                     |                                       |
| Summer Rates                                                 |                           | 70,499          |                |                   | \$ 14.76            | 1,040,565                             |
| Winter Rates                                                 |                           | 47,752          |                |                   | \$ 11.70            | 558,698                               |
| <b>kW Demand @ Dec07-Apr08 Rates:</b>                        |                           |                 |                |                   |                     |                                       |
| Summer Rates                                                 |                           | -               |                |                   | \$ 14.76            | -                                     |
| Winter Rates                                                 |                           | 66,624          |                |                   | \$ 11.70            | 779,501                               |
| <b>Basic kWh @ May07-Nov07 Rates:</b>                        |                           |                 |                |                   |                     |                                       |
|                                                              |                           |                 |                | 35,886,520        | \$0.01369           | 491,286                               |
| <b>Basic kWh @ Dec07-Apr08 Rates:</b>                        |                           |                 |                |                   |                     |                                       |
|                                                              |                           |                 |                | 20,085,440        | \$0.01723           | 346,072                               |
| <b>Peak kWh @ May07-Nov07 Rates:</b>                         |                           |                 |                |                   |                     |                                       |
|                                                              |                           |                 |                | 24,909,500        | \$0.02935           | 731,094                               |
| <b>Peak kWh @ Dec07-Apr08 Rates:</b>                         |                           |                 |                |                   |                     |                                       |
|                                                              |                           |                 |                | 16,396,740        | \$0.03289           | 539,289                               |
| <b>TOTAL - Secondary</b>                                     | <u>391</u>                | <u>184,875</u>  |                | <u>97,278,200</u> |                     | <u>4,517,786</u>                      |

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
 Calculations to Reconstruct Test Period Billing Determinants  
 12 months ended April 30, 2008

|                                             | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's              | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|---------------------------------------------|---------------------------|-----------------|----------------|--------------------|---------------------|---------------------------------------|
| <b>LARGE COMMERCIAL RATE LCTOD-Primary</b>  |                           |                 |                |                    |                     |                                       |
| Customers @ May07-Nov07 Rates:              | 97                        |                 |                |                    | \$ 90.00            | 8,730                                 |
| Customers @ Dec07-Apr08 Rates:              | 69                        |                 |                |                    | \$ 90.00            | 6,210                                 |
| <b>kW Basic Demand @ May07-Nov07 Rates:</b> |                           |                 |                |                    |                     |                                       |
| Summer Rates                                |                           | 234,624         |                |                    | \$ 2.55             | 598,291                               |
| Winter Rates                                |                           | 160,124         |                |                    | \$ 2.55             | 408,316                               |
| <b>kW Basic Demand @ Dec07-Apr08 Rates:</b> |                           |                 |                |                    |                     |                                       |
| Summer Rates                                |                           | -               |                |                    | \$ 2.55             | -                                     |
| Winter Rates                                |                           | 246,931         |                |                    | \$ 2.55             | 629,674                               |
| <b>kW Peak Demand @ May07-Nov07 Rates:</b>  |                           |                 |                |                    |                     |                                       |
| Summer Rates                                |                           |                 | 229,329        |                    | \$ 10.41            | 2,387,315                             |
| Winter Rates                                |                           |                 | 156,443        |                    | \$ 7.61             | 1,190,531                             |
| <b>kW Peak Demand @ Dec07-Apr08 Rates:</b>  |                           |                 |                |                    |                     |                                       |
| Summer Rates                                |                           |                 | -              |                    | \$ 10.41            | -                                     |
| Winter Rates                                |                           |                 | 240,480        |                    | \$ 7.61             | 1,830,053                             |
| <b>kWh @ May07-Nov07 Rates:</b>             |                           |                 |                | 203,079,000        | \$0.02352           | 4,776,418                             |
| <b>kWh @ Dec07-Apr08 Rates:</b>             |                           |                 |                | 125,865,000        | \$0.02706           | 3,405,907                             |
| <b>TOTAL - Primary</b>                      | <b>166</b>                | <b>641,679</b>  | <b>626,252</b> | <b>328,944,000</b> |                     | <b>15,241,445</b>                     |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations to Reconstruct Test Period Billing Determinants  
 12 months ended April 30, 2008

|                                              | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's              | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|----------------------------------------------|---------------------------|-----------------|----------------|--------------------|---------------------|---------------------------------------|
| <b>LARGE COMMERCIAL RATE LCTOD-Secondary</b> |                           |                 |                |                    |                     |                                       |
| Customers @ May07-Nov07 Rates:               | 258                       |                 |                |                    | \$ 90.00            | 23,220                                |
| Customers @ Dec07-Apr08 Rates:               | 369                       |                 |                |                    | \$ 90.00            | 33,210                                |
| <b>kW Basic Demand @ May07-Nov07 Rates:</b>  |                           |                 |                |                    |                     |                                       |
| Summer Rates                                 |                           | 247,136         |                |                    | \$ 3.56             | 879,804                               |
| Winter Rates                                 |                           | 174,914         |                |                    | \$ 3.56             | 622,694                               |
| <b>kW Basic Demand @ Dec07-Apr08 Rates:</b>  |                           |                 |                |                    |                     |                                       |
| Summer Rates                                 |                           | -               |                |                    | \$ 3.56             | -                                     |
| Winter Rates                                 |                           | 268,191         |                |                    | \$ 3.56             | 954,760                               |
| <b>kW Peak Demand @ May07-Nov07 Rates:</b>   |                           |                 |                |                    |                     |                                       |
| Summer Rates                                 |                           |                 | 246,184        |                    | \$ 11.20            | 2,757,261                             |
| Winter Rates                                 |                           |                 | 173,499        |                    | \$ 8.14             | 1,412,282                             |
| <b>kW Peak Demand @ Dec07-Apr08 Rates:</b>   |                           |                 |                |                    |                     |                                       |
| Summer Rates                                 |                           |                 | -              |                    | \$ 11.20            | -                                     |
| Winter Rates                                 |                           |                 | 266,082        |                    | \$ 8.14             | 2,165,907                             |
| kWh @ May07-Nov07 Rates:                     |                           |                 |                | 205,011,216        | \$0.02352           | 4,821,864                             |
| kWh @ Dec07-Apr08 Rates:                     |                           |                 |                | 127,607,919        | \$0.02706           | 3,453,070                             |
| <b>TOTAL - Secondary</b>                     | <b>627</b>                | <b>690,241</b>  | <b>685,765</b> | <b>332,619,135</b> |                     | <b>17,124,072</b>                     |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations to Reconstruct Test Period Billing Determinants  
 12 months ended April 30, 2008

|                                           | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's              | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|-------------------------------------------|---------------------------|-----------------|----------------|--------------------|---------------------|---------------------------------------|
| <b>Industrial Power RATE LP-Primary</b>   |                           |                 |                |                    |                     |                                       |
| Customers @ May07-Nov07 Rates:            | 203                       |                 |                |                    | \$ 90.00            | 18,270                                |
| Customers @ Dec07-Apr08 Rates:            | 285                       |                 |                |                    | \$ 90.00            | 25,650                                |
| <b>kW Demand @ May07-Nov07 Rates:</b>     |                           |                 |                |                    |                     |                                       |
| Summer Rates                              |                           | 102,083         |                |                    | \$ 13.12            | 1,339,329                             |
| Winter Rates                              |                           | 71,986          |                |                    | \$ 10.53            | 758,013                               |
| <b>kW Demand @ Dec07-Apr08 Rates:</b>     |                           |                 |                |                    |                     |                                       |
| Summer Rates                              |                           | -               |                |                    | \$ 13.12            | -                                     |
| Winter Rates                              |                           | 119,269         |                |                    | \$ 10.53            | 1,255,903                             |
| <b>Power Factor kW May07-Nov07 Rates:</b> |                           |                 |                |                    |                     |                                       |
| Summer Rates                              |                           | (1,555)         |                |                    | \$ 13.12            | (20,402)                              |
| Winter Rates                              |                           | (1,274)         |                |                    | \$ 10.53            | (13,415)                              |
| <b>Power Factor kW Dec07-Apr08 Rates:</b> |                           |                 |                |                    |                     |                                       |
| Summer Rates                              |                           | -               |                |                    | \$ 13.12            | -                                     |
| Winter Rates                              |                           | (3,527)         |                |                    | \$ 10.53            | (37,139)                              |
| <b>kWh @ May07-Nov07 Rates:</b>           |                           |                 |                | 67,189,020         | \$0.02003           | 1,345,796                             |
| <b>kWh @ Dec07-Apr08 Rates:</b>           |                           |                 |                | 42,977,460         | \$0.02357           | 1,012,979                             |
| <b>TOTAL - Primary</b>                    | <u>488</u>                | <u>293,338</u>  |                | <u>110,166,480</u> |                     | <u>5,684,983</u>                      |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations to Reconstruct Test Period Billing Determinants  
 12 months ended April 30, 2008

|                                           | Customers<br>12mos Apr 08 | Basic<br>Demand  | Peak<br>Demand | kWh's              | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|-------------------------------------------|---------------------------|------------------|----------------|--------------------|---------------------|---------------------------------------|
| <b>Industrial Power RATE LP-Secondary</b> |                           |                  |                |                    |                     |                                       |
| Customers @ May07-Nov07 Rates:            | 2,323                     |                  |                |                    | \$ 90.00            | 209,070                               |
| Customers @ Dec07-Apr08 Rates:            | 1,645                     |                  |                |                    | \$ 90.00            | 148,050                               |
| <b>kW Demand @ May07-Nov07 Rates:</b>     |                           |                  |                |                    |                     |                                       |
| Summer Rates                              |                           | 496,433          |                |                    | \$ 14.88            | 7,386,923                             |
| Winter Rates                              |                           | 355,088          |                |                    | \$ 12.29            | 4,364,032                             |
| <b>kW Demand @ Dec07-Apr08 Rates:</b>     |                           |                  |                |                    |                     |                                       |
| Summer Rates                              |                           | -                |                |                    | \$ 14.88            | -                                     |
| Winter Rates                              |                           | 560,432          |                |                    | \$ 12.29            | 6,887,709                             |
| <b>Power Factor kW May07-Nov07 Rates:</b> |                           |                  |                |                    |                     |                                       |
| Summer Rates                              |                           | (3,798)          |                |                    | \$ 14.88            | (56,514)                              |
| Winter Rates                              |                           | (3,168)          |                |                    | \$ 12.29            | (38,935)                              |
| <b>Power Factor kW Dec07-Apr08 Rates:</b> |                           |                  |                |                    |                     |                                       |
| Summer Rates                              |                           | -                |                |                    | \$ 14.88            | -                                     |
| Winter Rates                              |                           | (7,514)          |                |                    | \$ 12.29            | (92,347)                              |
| <b>kWh @ May07-Nov07 Rates:</b>           |                           |                  |                | 342,447,428        | \$0.02003           | 6,859,222                             |
| <b>kWh @ Dec07-Apr08 Rates:</b>           |                           |                  |                | 215,960,798        | \$0.02357           | 5,090,196                             |
| <b>TOTAL - Secondary</b>                  | <u>3,968</u>              | <u>1,411,953</u> |                | <u>558,408,226</u> |                     | <u>30,757,406</u>                     |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations to Reconstruct Test Period Billing Determinants  
 12 months ended April 30, 2008

|                                                       | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's              | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|-------------------------------------------------------|---------------------------|-----------------|----------------|--------------------|---------------------|---------------------------------------|
| <b>INDUSTRIAL POWER RATE LPTOD-Transmission Total</b> |                           |                 |                |                    |                     |                                       |
| Customers @ May07-Nov07 Rates:                        | 25                        |                 |                |                    | \$ 120.00           | 3,000                                 |
| Customers @ Dec07-Apr08 Rates:                        | 35                        |                 |                |                    | \$ 120.00           | 4,200                                 |
| <b>kW Basic Demand @ May07-Nov07 Rates:</b>           |                           |                 |                |                    |                     |                                       |
| Summer Rates                                          |                           | 331,013         |                |                    | \$ 2.66             | 880,495                               |
| Winter Rates                                          |                           | 245,145         |                |                    | \$ 2.66             | 652,086                               |
| <b>kW Basic Demand @ Dec07-Apr08 Rates:</b>           |                           |                 |                |                    |                     |                                       |
| Summer Rates                                          |                           | -               |                |                    | \$ 2.66             | -                                     |
| Winter Rates                                          |                           | 411,466         |                |                    | \$ 2.66             | 1,094,500                             |
| <b>kW Peak Demand @ May07-Nov07 Rates:</b>            |                           |                 |                |                    |                     |                                       |
| Summer Rates                                          |                           |                 | 328,661        |                    | \$ 9.31             | 3,059,834                             |
| Winter Rates                                          |                           |                 | 244,281        |                    | \$ 6.72             | 1,641,568                             |
| <b>kW Peak Demand @ Dec07-Apr08 Rates:</b>            |                           |                 |                |                    |                     |                                       |
| Summer Rates                                          |                           |                 | -              |                    | \$ 9.31             | -                                     |
| Winter Rates                                          |                           |                 | 410,650        |                    | \$ 6.72             | 2,759,568                             |
| <b>Power Factor kW May07-Nov07 Rates:</b>             |                           |                 |                |                    |                     |                                       |
| Summer Rates                                          |                           |                 |                |                    | \$ 2.66             | (198,283)                             |
| Winter Rates                                          |                           |                 |                |                    | \$ 2.66             | (110,823)                             |
| <b>Power Factor kW Dec07-Apr08 Rates:</b>             |                           |                 |                |                    |                     |                                       |
| Summer Rates                                          |                           |                 |                |                    | \$ 2.66             | -                                     |
| Winter Rates                                          |                           |                 |                |                    | \$ 2.66             | (218,249)                             |
| kWh @ May07-Nov07 Rates:                              |                           |                 |                | 330,522,000        | \$ 0.02008          | 6,636,882                             |
| kWh @ Dec07-Apr08 Rates:                              |                           |                 |                | 222,186,000        | \$ 0.02362          | 5,248,033                             |
| Buy-through power                                     |                           |                 |                | (1,809,069)        |                     | (36,326)                              |
| Excess Facilities Charges                             |                           |                 |                | -                  |                     | 39,266                                |
| Interruptible Credits:                                |                           |                 |                | -                  |                     | (758,756)                             |
| <b>TOTAL - Transmission</b>                           | <b>60</b>                 | <b>987,624</b>  | <b>983,592</b> | <b>552,708,000</b> |                     | <b>20,696,994</b>                     |

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
Calculations to Reconstruct Test Period Billing Determinants  
12 months ended April 30, 2008

|                                                   | Customers<br>12mos Apr 08 | Basic<br>Demand  | Peak<br>Demand   | kWh's                | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|---------------------------------------------------|---------------------------|------------------|------------------|----------------------|---------------------|---------------------------------------|
| <b>INDUSTRIAL POWER RATE LPTOD-Primary, Total</b> |                           |                  |                  |                      |                     |                                       |
| Customers @ May07-Nov07 Rates:                    | 230                       |                  |                  |                      | \$ 120.00           | 27,600                                |
| Customers @ Dec07-Apr08 Rates:                    | 321                       |                  |                  |                      | \$ 120.00           | 38,520                                |
| <b>kW Basic Demand @ May07-Nov07 Rates:</b>       |                           |                  |                  |                      |                     |                                       |
| Summer Rates                                      |                           | 1,200,518        |                  |                      | \$ 3.82             | 4,585,979                             |
| Winter Rates                                      |                           | 875,735          |                  |                      | \$ 3.82             | 3,345,308                             |
| <b>kW Basic Demand @ Dec07-Apr08 Rates:</b>       |                           |                  |                  |                      |                     |                                       |
| Summer Rates                                      |                           | -                |                  |                      | \$ 3.82             | -                                     |
| Winter Rates                                      |                           | 1,435,695        |                  |                      | \$ 3.82             | 5,484,355                             |
| <b>kW Peak Demand @ May07-Nov07 Rates:</b>        |                           |                  |                  |                      |                     |                                       |
| Summer Rates                                      |                           |                  | 1,184,443        |                      | \$ 9.32             | 11,039,009                            |
| Winter Rates                                      |                           |                  | 862,491          |                      | \$ 6.73             | 5,804,564                             |
| <b>kW Peak Demand @ Dec07-Apr08 Rates:</b>        |                           |                  |                  |                      |                     |                                       |
| Summer Rates                                      |                           |                  | -                |                      | \$ 9.32             | -                                     |
| Winter Rates                                      |                           |                  | 1,405,131        |                      | \$ 6.73             | 9,456,532                             |
| <b>Power Factor Basic kW May07-Nov07 Rates:</b>   |                           |                  |                  |                      |                     |                                       |
| Summer Rates                                      |                           |                  |                  |                      | \$ 3.82             | (765,342)                             |
| Winter Rates                                      |                           |                  |                  |                      | \$ 3.82             | (484,057)                             |
| <b>Power Factor Basic kW Dec07-Apr08 Rates:</b>   |                           |                  |                  |                      |                     |                                       |
| Summer Rates                                      |                           |                  |                  |                      | \$ 3.82             | -                                     |
| Winter Rates                                      |                           |                  |                  |                      | \$ 3.82             | (860,296)                             |
| <b>kWh @ May07-Nov07 Rates:</b>                   |                           |                  |                  | 1,079,845,200        | \$0.02008           | 21,683,292                            |
| <b>kWh @ Dec07-Apr08 Rates:</b>                   |                           |                  |                  | 716,221,650          | \$0.02362           | 16,917,155                            |
| Buy-through Power                                 |                           |                  |                  | (180,875)            |                     | (3,632)                               |
| Interruptible Credits:                            |                           |                  |                  |                      |                     | (1,243,216)                           |
| <b>TOTAL - Primary</b>                            | <b>551</b>                | <b>3,511,948</b> | <b>3,452,065</b> | <b>1,796,066,850</b> |                     | <b>75,025,770</b>                     |

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
 Calculations to Reconstruct Test Period Billing Determinants  
 12 months ended April 30, 2008

|                                                 | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's             | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|-------------------------------------------------|---------------------------|-----------------|----------------|-------------------|---------------------|---------------------------------------|
| <b>INDUSTRIAL POWER RATE LPTOD-Secondary</b>    |                           |                 |                |                   |                     |                                       |
| Customers @ May07-Nov07 Rates:                  | 65                        |                 |                |                   | \$ 120.00           | 7,800                                 |
| Customers @ Dec07-Apr08 Rates:                  | 91                        |                 |                |                   | \$ 120.00           | 10,920                                |
| <b>kW Basic Demand @ May07-Nov07 Rates:</b>     |                           |                 |                |                   |                     |                                       |
| Summer Rates                                    |                           | 35,009          |                |                   | \$ 4.88             | 170,844                               |
| Winter Rates                                    |                           | 26,020          |                |                   | \$ 4.88             | 126,978                               |
| <b>kW Basic Demand @ Dec07-Apr08 Rates:</b>     |                           |                 |                |                   |                     |                                       |
| Summer Rates                                    |                           | -               |                |                   | \$ 4.88             | -                                     |
| Winter Rates                                    |                           | 41,916          |                |                   | \$ 4.88             | 204,550                               |
| <b>kW Peak Demand @ May07-Nov07 Rates:</b>      |                           |                 |                |                   |                     |                                       |
| Summer Rates                                    |                           |                 | 34,012         |                   | \$ 10.02            | 340,800                               |
| Winter Rates                                    |                           |                 | 25,493         |                   | \$ 7.43             | 189,413                               |
| <b>kW Peak Demand @ Dec07-Apr08 Rates:</b>      |                           |                 |                |                   |                     |                                       |
| Summer Rates                                    |                           |                 | -              |                   | \$ 10.02            | -                                     |
| Winter Rates                                    |                           |                 | 40,270         |                   | \$ 7.43             | 299,206                               |
| <b>Power Factor Basic kW May07-Nov07 Rates:</b> |                           |                 |                |                   |                     |                                       |
| Summer Rates                                    |                           |                 |                |                   | \$ 4.88             | (11,606)                              |
| Winter Rates                                    |                           |                 |                |                   | \$ 4.88             | (7,649)                               |
| <b>Power Factor Basic kW Dec07-Apr08 Rates:</b> |                           |                 |                |                   |                     |                                       |
| Summer Rates                                    |                           |                 |                |                   | \$ 4.88             | -                                     |
| Winter Rates                                    |                           |                 |                |                   | \$ 4.88             | (13,300)                              |
| <b>Power Factor Peak kW May07-Nov07 Rates:</b>  |                           |                 |                |                   |                     |                                       |
| kWh @ May07-Nov07 Rates:                        |                           |                 |                | 25,621,413        | \$0.02008           | 514,478                               |
| kWh @ Dec07-Apr08 Rates:                        |                           |                 |                | 17,000,948        | \$0.02362           | 401,562                               |
| <b>TOTAL - Secondary</b>                        | <b>156</b>                | <b>102,945</b>  | <b>99,775</b>  | <b>42,622,361</b> |                     | <b>2,233,996</b>                      |

LOUISVILLE GAS AND ELECTRIC COMPANY  
Calculations to Reconstruct Test Period Billing Determinants  
12 months ended April 30, 2008

|                                           | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's              | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|-------------------------------------------|---------------------------|-----------------|----------------|--------------------|---------------------|---------------------------------------|
| <b>SPECIAL CONTRACT</b>                   |                           |                 |                |                    |                     |                                       |
| Customers                                 | 12                        |                 |                |                    |                     |                                       |
| <b>kW Demand @ May07-Nov07 Rates:</b>     |                           |                 |                |                    |                     |                                       |
| Summer Rates                              |                           | 152,828         |                |                    | \$ 12.51            | 1,911,878                             |
| Winter Rates                              |                           | 89,208          |                |                    | \$ 10.32            | 920,627                               |
| <b>kW Demand @ Dec07-Apr08 Rates:</b>     |                           |                 |                |                    |                     |                                       |
| Summer Rates                              |                           | -               |                |                    | \$ 12.51            | -                                     |
| Winter Rates                              |                           | 146,822         |                |                    | \$ 10.32            | 1,515,203                             |
| <b>Power Factor kW May07-Nov07 Rates:</b> |                           |                 |                |                    |                     |                                       |
| Summer Rates                              |                           | (9,459)         |                |                    | \$ 12.51            | (118,336)                             |
| Winter Rates                              |                           | (6,415)         |                |                    | \$ 10.32            | (66,208)                              |
| <b>Power Factor kW Dec07-Apr08 Rates:</b> |                           |                 |                |                    |                     |                                       |
| Summer Rates                              |                           | -               |                |                    | \$ 12.51            | -                                     |
| Winter Rates                              |                           | (11,158)        |                |                    | \$ 10.32            | (115,155)                             |
| <b>kWh @ May07-Nov07 Rates:</b>           |                           |                 |                | 131,190,000        | \$0.02011           | 2,638,231                             |
| <b>kWh @ Dec07-Apr08 Rates:</b>           |                           |                 |                | 80,676,000         | \$0.02365           | 1,907,987                             |
| <b>TOTAL</b>                              | <u>12</u>                 | <u>388,858</u>  |                | <u>211,866,000</u> |                     | <u>8,594,227</u>                      |

|                                             |           |                |  |                    |            |                  |
|---------------------------------------------|-----------|----------------|--|--------------------|------------|------------------|
| <b>SPECIAL CONTRACT</b>                     |           |                |  |                    |            |                  |
| Customers                                   | 12        |                |  |                    |            |                  |
| <b>kW Demand @ May07-Nov07 Rates:</b>       |           | 140,718        |  |                    | \$ 11.74   | 1,652,029        |
| <b>kW Demand @ Dec07-Apr08 Rates:</b>       |           | 82,023         |  |                    | \$ 11.74   | 962,950          |
| <b>Minimum Demand billings (April 2008)</b> |           | 3,127          |  |                    | \$ 11.74   | 36,711           |
| <b>kWh @ May07-Nov07 Rates:</b>             |           |                |  | 93,427,200         | \$ 0.02025 | 1,891,901        |
| <b>kWh @ Dec07-Apr08 Rates:</b>             |           |                |  | 54,115,200         | \$ 0.02379 | 1,287,401        |
| <b>TOTAL</b>                                | <u>12</u> | <u>222,741</u> |  | <u>147,542,400</u> |            | <u>5,830,992</u> |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations to Reconstruct Test Period Billing Determinants  
 12 months ended April 30, 2008

|                                | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's             | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|--------------------------------|---------------------------|-----------------|----------------|-------------------|---------------------|---------------------------------------|
| <b>SPECIAL CONTRACT</b>        |                           |                 |                |                   |                     |                                       |
| Customers                      | 12                        |                 |                |                   |                     |                                       |
| kW Demand @ May07-Nov07 Rates: |                           | 33,334          |                |                   | \$ 8.78             | 292,673                               |
| kW Demand @ Dec07-Apr08 Rates: |                           | 23,195          |                |                   | \$ 8.78             | 203,652                               |
| kWh @ May07-Nov07 Rates:       |                           |                 |                | 18,916,800        | \$ 0.02010          | 380,228                               |
| kWh @ Dec07-Apr08 Rates:       |                           |                 |                | 8,395,200         | \$ 0.02364          | 198,463                               |
| <b>TOTAL</b>                   | <u>12</u>                 | <u>56,529</u>   |                | <u>27,312,000</u> |                     | <u>1,075,015</u>                      |

|                                |           |               |  |                   |            |                  |
|--------------------------------|-----------|---------------|--|-------------------|------------|------------------|
| <b>SPECIAL CONTRACT</b>        |           |               |  |                   |            |                  |
| Customers                      | 12        |               |  |                   |            |                  |
| kW Demand @ May07-Nov07 Rates: |           | 36,442        |  |                   | \$ 8.78    | 319,961          |
| kW Demand @ Dec07-Apr08 Rates: |           | 26,785        |  |                   | \$ 8.78    | 235,172          |
| kWh @ May07-Nov07 Rates:       |           |               |  | 18,507,600        | \$ 0.02010 | 372,003          |
| kWh @ Dec07-Apr08 Rates:       |           |               |  | 12,344,400        | \$ 0.02364 | 291,822          |
| <b>TOTAL</b>                   | <u>12</u> | <u>63,227</u> |  | <u>30,852,000</u> |            | <u>1,218,957</u> |

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
 Calculations to Reconstruct Test Period Billing Determinants  
 12 months ended April 30, 2008

|                                         | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's            | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|-----------------------------------------|---------------------------|-----------------|----------------|------------------|---------------------|---------------------------------------|
|                                         |                           |                 |                |                  |                     | Calculated                            |
| <b>STREET LIGHTING ENERGY RATE SLE</b>  |                           |                 |                |                  |                     |                                       |
| Customers                               | 1,424                     |                 |                |                  |                     |                                       |
| kWh @ May07-Nov07 Rates:                |                           |                 |                | 2,052,472        | \$ 0.04178          | 85,752                                |
| kWh @ Dec07-Apr08 Rates:                |                           |                 |                | 1,660,995        | \$ 0.04532          | 75,276                                |
| <b>TOTAL RATE SLE</b>                   | <u>1,424</u>              |                 |                | <u>3,713,467</u> |                     | <u>161,029</u>                        |
| <b>TRAFFIC LIGHTING ENERGY RATE TLE</b> |                           |                 |                |                  |                     |                                       |
| Customers                               | 10,666                    |                 |                |                  | \$ 2.80             | 29,865                                |
| kWh @ May07-Nov07 Rates:                |                           |                 |                | 2,080,669        | \$ 0.05256          | 109,360                               |
| kWh @ Dec07-Apr08 Rates:                |                           |                 |                | 1,560,979        | \$ 0.05610          | 87,571                                |
| <b>TOTAL RATE SLE</b>                   | <u>10,666</u>             |                 |                | <u>3,641,648</u> |                     | <u>226,796</u>                        |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations to Reconstruct Test Period Billing Determinants  
12 months ended April 30, 2008

|                                                | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|------------------------------------------------|---------------------------|-----------------|----------------|-------|---------------------|---------------------------------------|
| <b>PUBLIC STREET LIGHTING RATE PSL</b>         |                           |                 |                |       |                     |                                       |
| <i>(LIGHTS INSTALLED PRIOR TO JAN.1, 1991)</i> |                           |                 |                |       |                     |                                       |
| <b>OVERHEAD SERVICE:</b>                       |                           |                 |                |       |                     |                                       |
| <b>Mercury Vapor</b>                           |                           |                 |                |       |                     |                                       |
| 100W MERCURY OUTDOOR LIGHT                     | 331                       |                 |                |       | \$ 6.63             | \$ 2,194.53                           |
| 100W MERCURY OUTDOOR LIGHT                     | 236                       |                 |                |       | \$ 6.78             | 1,600.08                              |
| 175W MERCURY OUTDOOR LIGHT                     | 20,690                    |                 |                |       | \$ 7.74             | 160,140.60                            |
| 175W MERCURY OUTDOOR LIGHT                     | 14,660                    |                 |                |       | \$ 7.99             | 117,133.40                            |
| 250W MERCURY OUTDOOR LIGHT                     | 33,509                    |                 |                |       | \$ 8.80             | 294,879.20                            |
| 250W MERCURY OUTDOOR LIGHT                     | 23,917                    |                 |                |       | \$ 9.15             | 218,840.55                            |
| 400W MERCURY OUTDOOR LIGHT                     | 48,115                    |                 |                |       | \$ 10.48            | 504,245.20                            |
| 400W MERCURY OUTDOOR LIGHT                     | 34,342                    |                 |                |       | \$ 11.03            | 378,792.26                            |
| 400W MERCURY OUTDOOR LIGHT Metal Pole          | 436                       |                 |                |       | \$ 15.23            | 6,640.28                              |
| 400W MERCURY OUTDOOR LIGHT Metal Pole          | 296                       |                 |                |       | \$ 15.78            | 4,670.88                              |
| 1000W MERCURY OUTDOOR LIGHT                    | 6                         |                 |                |       | \$ 19.42            | 116.52                                |
| 1000W MERCURY OUTDOOR LIGHT                    | -                         |                 |                |       | \$ 20.72            | -                                     |
| 1000W MERCURY FLOOD LIGHT                      | 60                        |                 |                |       | \$ 19.42            | 1,165.20                              |
| 1000W MERCURY FLOOD LIGHT                      | 36                        |                 |                |       | \$ 20.72            | 745.92                                |
| <b>High Pressure Sodium</b>                    |                           |                 |                |       |                     |                                       |
| 100W HP SODIUM OUTDOOR LIGHT                   | 126                       |                 |                |       | \$ 7.93             | 999.18                                |
| 100W HP SODIUM OUTDOOR LIGHT                   | 90                        |                 |                |       | \$ 8.10             | 729.00                                |
| 150W HP SODIUM OUTDOOR LIGHT                   | 14,377                    |                 |                |       | \$ 9.49             | 136,437.73                            |
| 150W HP SODIUM OUTDOOR LIGHT                   | 10,261                    |                 |                |       | \$ 9.74             | 99,942.14                             |
| 150W HP SODIUM FLOOD LIGHT                     | 98                        |                 |                |       | \$ 9.49             | 930.02                                |
| 150W HP SODIUM FLOOD LIGHT                     | 69                        |                 |                |       | \$ 9.74             | 672.06                                |
| 250W HP SODIUM OUTDOOR LIGHT                   | 16,804                    |                 |                |       | \$ 11.33            | 190,389.32                            |
| 250W HP SODIUM OUTDOOR LIGHT                   | 11,990                    |                 |                |       | \$ 11.70            | 140,283.00                            |
| 400W HP SODIUM OUTDOOR LIGHT                   | 26,634                    |                 |                |       | \$ 11.75            | 312,949.50                            |
| 400W HP SODIUM OUTDOOR LIGHT                   | 19,008                    |                 |                |       | \$ 12.33            | 234,368.64                            |
| 400W HP SODIUM FLOOD LIGHT                     | 3,791                     |                 |                |       | \$ 11.75            | 44,544.25                             |
| 400W HP SODIUM FLOOD LIGHT                     | 2,665                     |                 |                |       | \$ 12.33            | 32,859.45                             |
| <b>UNDERGROUND SERVICE:</b>                    |                           |                 |                |       |                     |                                       |
| <b>Mercury Vapor</b>                           |                           |                 |                |       |                     |                                       |
| 100W MERCURY LIGHT TOP MOUNT                   | 702                       |                 |                |       | \$ 10.84            | 7,609.68                              |
| 100W MERCURY LIGHT TOP MOUNT                   | 501                       |                 |                |       | \$ 10.99            | 5,505.99                              |
| 175W MERCURY LIGHT TOP MOUNT                   | 7,491                     |                 |                |       | \$ 11.85            | 88,768.35                             |
| 175W MERCURY LIGHT TOP MOUNT                   | 5,347                     |                 |                |       | \$ 12.10            | 64,698.70                             |
| 175W UG MERCURY LIGHT METAL POLE               | 709                       |                 |                |       | \$ 16.09            | 11,407.81                             |
| 175W UG MERCURY LIGHT METAL POLE               | 506                       |                 |                |       | \$ 16.34            | 8,268.04                              |
| 250W UG MERCURY OUTDOOR LIGHT                  | 7,083                     |                 |                |       | \$ 17.19            | 121,756.77                            |
| 250W UG MERCURY OUTDOOR LIGHT                  | 5,056                     |                 |                |       | \$ 17.54            | 88,682.24                             |
| 400W UG MERCURY OUTDOOR LIGHT                  | 4,889                     |                 |                |       | \$ 20.19            | 98,708.91                             |
| 400W UG MERCURY OUTDOOR LIGHT                  | 3,490                     |                 |                |       | \$ 20.74            | 72,382.60                             |
| 400W UG MERCURY LIGHT METAL POLE               | 2,601                     |                 |                |       | \$ 20.29            | 52,774.29                             |
| 400W UG MERCURY LIGHT METAL POLE               | 1,856                     |                 |                |       | \$ 20.84            | 38,679.04                             |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations to Reconstruct Test Period Billing Determinants  
12 months ended April 30, 2008

|                                                             | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|-------------------------------------------------------------|---------------------------|-----------------|----------------|-------|---------------------|---------------------------------------|
| <b>High Pressure Sodium</b>                                 |                           |                 |                |       |                     |                                       |
| 100W HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:            | -                         |                 |                |       |                     |                                       |
| 100W HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:            | 13,611                    |                 |                |       | \$ 11.91            | 162,107.01                            |
| 150W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rate             | 9,715                     |                 |                |       | \$ 12.08            | 117,357.20                            |
| 150W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates            | 1,367                     |                 |                |       | \$ 20.63            | 28,201.21                             |
| 250W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rate             | 977                       |                 |                |       | \$ 20.87            | 20,389.99                             |
| 250W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates            | 3,936                     |                 |                |       | \$ 21.85            | 86,001.60                             |
| 250W UG HP SODIUM OUTDOOR LIGHTMETAL POLEMay07-Nov07 Rates: | 2,808                     |                 |                |       | \$ 22.22            | 62,393.76                             |
| 250W UG HP SODIUM OUTDOOR LIGHTMETAL POLEDec07-Apr08 Rates: | 787                       |                 |                |       | \$ 21.85            | 17,195.95                             |
| 250W HP SODIUM LIGHTMETAL POLEMay07-Nov07 Rates:            | 561                       |                 |                |       | \$ 22.22            | 12,465.42                             |
| 250W HP SODIUM LIGHTMETAL POLEDec07-Apr08 Rates:            | 4,319                     |                 |                |       | \$ 23.38            | 100,978.22                            |
| 400W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rate             | 3,084                     |                 |                |       | \$ 23.96            | 73,892.64                             |
| 400W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:           | 1,263                     |                 |                |       | \$ 23.38            | 29,528.94                             |
| 400W HP SODIUM LIGHTMETAL POLEMay07-Nov07 Rates:            | 900                       |                 |                |       | \$ 23.96            | 21,564.00                             |
| 400W HP SODIUM LIGHTMETAL POLEDec07-Apr08 Rates:            |                           |                 |                |       |                     |                                       |
| <b>Total Installed Prior to Jan. 1, 1991</b>                | <b>366,106</b>            |                 |                |       |                     | <b>\$ 4,277,587.27</b>                |
| <b>OVERHEAD SERVICE:</b>                                    |                           |                 |                |       |                     |                                       |
| <b>Mercury Vapor</b>                                        |                           |                 |                |       |                     |                                       |
| 175W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:                | 7                         |                 |                |       | \$ 9.62             | \$ 67.34                              |
| 175W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:                | 5                         |                 |                |       | \$ 9.87             | 49.35                                 |
| 250W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:                | 365                       |                 |                |       | \$ 10.78            | 3,934.70                              |
| 250W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:                | 261                       |                 |                |       | \$ 11.13            | 2,904.93                              |
| 400W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:                | 91                        |                 |                |       | \$ 12.91            | 1,174.81                              |
| 400W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:                | 64                        |                 |                |       | \$ 13.46            | 861.44                                |
| 400W MERCURY FLOOD LIGHTMay07-Nov07 Rates:                  | 28                        |                 |                |       | \$ 12.91            | 361.48                                |
| 400W MERCURY FLOOD LIGHTDec07-Apr08 Rates:                  | 19                        |                 |                |       | \$ 13.46            | 255.74                                |
| 1000W MERCURY FLOOD LIGHTMay07-Nov07 Rates:                 | 56                        |                 |                |       | \$ 23.33            | 1,306.48                              |
| 1000W MERCURY FLOOD LIGHTDec07-Apr08 Rates:                 | 41                        |                 |                |       | \$ 24.63            | 1,009.83                              |
| <b>High Pressure Sodium</b>                                 |                           |                 |                |       |                     |                                       |
| 100W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:              | 2,565                     |                 |                |       | \$ 7.93             | 20,340.45                             |
| 100W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:              | 1,818                     |                 |                |       | \$ 8.10             | 14,725.80                             |
| 150W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:              | 4,009                     |                 |                |       | \$ 9.49             | 38,045.41                             |
| 150W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:              | 2,859                     |                 |                |       | \$ 9.74             | 27,846.66                             |
| 150W HP SODIUM FLOOD LIGHTMay07-Nov07 Rates:                | 77                        |                 |                |       | \$ 9.49             | 730.73                                |
| 150W HP SODIUM FLOOD LIGHTDec07-Apr08 Rates:                | 57                        |                 |                |       | \$ 9.74             | 555.18                                |
| 250W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:              | 516                       |                 |                |       | \$ 11.33            | 5,846.28                              |
| 250W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:              | 350                       |                 |                |       | \$ 11.70            | 4,095.00                              |
| 400W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:              | 3,453                     |                 |                |       | \$ 11.75            | 40,572.75                             |
| 400W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:              | 2,446                     |                 |                |       | \$ 12.33            | 30,159.18                             |
| 400W HP SODIUM FLOOD LIGHTMay07-Nov07 Rates:                | 9,667                     |                 |                |       | \$ 11.75            | 113,587.25                            |
| 400W HP SODIUM FLOOD LIGHTDec07-Apr08 Rates:                | 6,778                     |                 |                |       | \$ 12.33            | 83,572.74                             |
| 1000W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:             | 14                        |                 |                |       | \$ 26.73            | 374.22                                |
| 1000W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:             | 10                        |                 |                |       | \$ 28.03            | 280.30                                |

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
Calculations to Reconstruct Test Period Billing Determinants  
12 months ended April 30, 2008

|                                                  | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|--------------------------------------------------|---------------------------|-----------------|----------------|-------|---------------------|---------------------------------------|
| <b>UNDERGROUND SERVICE:</b>                      |                           |                 |                |       |                     |                                       |
| <b>Mercury Vapor</b>                             |                           |                 |                |       |                     |                                       |
| 100W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:   | -                         |                 |                |       | \$ 13.39            | -                                     |
| 100W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:   | -                         |                 |                |       | \$ 13.54            | -                                     |
| 175W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:   | 259                       |                 |                |       | \$ 14.51            | 3,758.09                              |
| 175W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:   | 185                       |                 |                |       | \$ 14.76            | 2,730.60                              |
| 175W UG MERCURY LIGHT METAL POLEMay07-Nov07 Rat  | -                         |                 |                |       | \$ 22.61            | -                                     |
| 175W UG MERCURY LIGHT METAL POLEDec07-Apr08 Rate | -                         |                 |                |       | \$ 23.14            | -                                     |
| 250W UG MERCURY OUTDOOR LIGHTMay07-Nov07 Rates   | 175                       |                 |                |       | \$ 24.05            | 4,208.75                              |
| 250W UG MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:  | 125                       |                 |                |       | \$ 24.40            | 3,050.00                              |
| 400W UG MERCURY OUTDOOR LIGHTMay07-Nov07 Rates   | -                         |                 |                |       | \$ 25.86            | -                                     |
| 400W UG MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:  | -                         |                 |                |       | \$ 26.74            | -                                     |
| 400W UG MERCURY OUTDOOR LIGHTMay07-Nov07 Rates   | -                         |                 |                |       | \$ 25.86            | -                                     |
| 400W UG MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:  | -                         |                 |                |       | \$ 26.74            | -                                     |
| <b>High Pressure Sodium</b>                      |                           |                 |                |       |                     |                                       |
| 70W HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:  | 1,346                     |                 |                |       | \$ 11.49            | 15,465.54                             |
| 70W HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:  | 967                       |                 |                |       | \$ 11.64            | 11,255.88                             |
| 100W HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates: | 35,461                    |                 |                |       | \$ 11.91            | 422,340.51                            |
| 100W HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates: | 25,247                    |                 |                |       | \$ 12.08            | 304,983.76                            |
| 150W UG HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Ra  | 2,420                     |                 |                |       | \$ 17.62            | 42,640.40                             |
| 150W UG HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rat | 1,721                     |                 |                |       | \$ 17.86            | 30,737.06                             |
| 150W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rate  | 630                       |                 |                |       | \$ 20.63            | 12,996.90                             |
| 150W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates | 452                       |                 |                |       | \$ 20.87            | 9,433.24                              |
| 250W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rate  | 527                       |                 |                |       | \$ 21.85            | 11,514.95                             |
| 250W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates | 374                       |                 |                |       | \$ 22.22            | 8,310.28                              |
| 250W HP SODIUM LIGHTMETAL POLEMay07-Nov07 Rates: | -                         |                 |                |       | \$ 21.85            | -                                     |
| 250W HP SODIUM LIGHTMETAL POLEDec07-Apr08 Rates: | -                         |                 |                |       | \$ 22.22            | -                                     |
| 400W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rate  | 1,836                     |                 |                |       | \$ 23.38            | 42,925.68                             |
| 400W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates | 1,299                     |                 |                |       | \$ 23.96            | 31,124.04                             |
| 400W HP SODIUM LIGHTMETAL POLEMay07-Nov07 Rates: | 7                         |                 |                |       | \$ 23.38            | 163.66                                |
| 400W HP SODIUM LIGHTMETAL POLEDec07-Apr08 Rates: | 5                         |                 |                |       | \$ 23.96            | 119.80                                |
| 1000W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rat  | 14                        |                 |                |       | \$ 54.39            | 761.46                                |
| 1000W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rate | 10                        |                 |                |       | \$ 55.69            | 556.90                                |
| Additional Poles                                 | 229                       |                 |                |       | \$ 1.78             | 407.62                                |

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
 Calculations to Reconstruct Test Period Billing Determinants  
 12 months ended April 30, 2008

|                                                  | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|--------------------------------------------------|---------------------------|-----------------|----------------|-------|---------------------|---------------------------------------|
| <b>DECORATIVE LIGHTING FIXTURES:</b>             |                           |                 |                |       |                     |                                       |
| <b>Acorn w/ Decorative Baskets</b>               |                           |                 |                |       |                     |                                       |
| 70W HP SODIUM ACORN/DECO BASKETMay07-Nov07 Rate  | 77                        |                 |                |       | \$ 15.83            | 1,218.91                              |
| 70W HP SODIUM ACORN/DECO BASKETDec07-Apr08 Rate  | 27                        |                 |                |       | \$ 15.95            | 430.65                                |
| 100W HP SODIUM ACORN/DECO BASKETMay07-Nov07 Rate | 864                       |                 |                |       | \$ 16.48            | 14,238.72                             |
| 100W HP SODIUM ACORN/DECO BASKETDec07-Apr08 Rate | 149                       |                 |                |       | \$ 16.65            | 2,480.85                              |
| <b>8-Sided Coach</b>                             |                           |                 |                |       |                     |                                       |
| 70W HP SODIUM 8-SIDED COACHMay07-Nov07 Rates:    | 262                       |                 |                |       | \$ 16.04            | 4,202.48                              |
| 70W HP SODIUM 8-SIDED COACHDec07-Apr08 Rates:    | 172                       |                 |                |       | \$ 16.16            | 2,779.52                              |
| 100W HP SODIUM 8-SIDED COACHMay07-Nov07 Rates:   | 14                        |                 |                |       | \$ 17.04            | 238.56                                |
| 100W HP SODIUM 8-SIDED COACHDec07-Apr08 Rates:   | 10                        |                 |                |       | \$ 17.21            | 172.10                                |
| <b>Poles</b>                                     |                           |                 |                |       |                     |                                       |
| 10' Smooth                                       | 1,168                     |                 |                |       | \$ 9.36             | 10,932.48                             |
| 10' Fluted                                       | 433                       |                 |                |       | \$ 11.17            | 4,836.61                              |
| <b>Bases</b>                                     |                           |                 |                |       |                     |                                       |
| Old Town/Manchester                              | 285                       |                 |                |       | \$ 3.00             | 855.00                                |
| Chesapeake/Franklin                              | 176                       |                 |                |       | \$ 3.22             | 566.72                                |
| Jefferson/Westchester                            | 1,045                     |                 |                |       | \$ 3.25             | 3,396.25                              |
| Norfolk/Essex                                    | 362                       |                 |                |       | \$ 3.42             | 1,238.04                              |
| <b>Total Installed After Dec. 31, 1990</b>       | 113,889                   |                 |                |       |                     | <u>\$ 1,399,730.06</u>                |
| <b>Total Rate PSL</b>                            | 479,995                   |                 |                |       |                     | <u>\$ 5,677,317.33</u>                |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations to Reconstruct Test Period Billing Determinants  
 12 months ended April 30, 2008

|                                                 | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|-------------------------------------------------|---------------------------|-----------------|----------------|-------|---------------------|---------------------------------------|
| <b>OUTDOOR LIGHTING RATE OL</b>                 |                           |                 |                |       |                     |                                       |
| <i>(LIGHTS INSTALLED PRIOR TO JAN. 1, 1991)</i> |                           |                 |                |       |                     |                                       |
| <b>OVERHEAD SERVICE:</b>                        |                           |                 |                |       |                     |                                       |
| <b>Mercury Vapor</b>                            |                           |                 |                |       |                     |                                       |
| 100W MERCURY OUTDOOR LIGHT                      | May07-Nov07 Rates:        | 348             |                |       | \$ 7.39             | \$ 2,571.72                           |
| 100W MERCURY OUTDOOR LIGHT                      | Dec07-Apr08 Rates:        | 264             |                |       | \$ 7.54             | 1,990.56                              |
| 175W MERCURY OUTDOOR LIGHT                      | May07-Nov07 Rates:        | 20,679          |                |       | \$ 8.34             | 172,462.86                            |
| 175W MERCURY OUTDOOR LIGHT                      | Dec07-Apr08 Rates:        | 15,228          |                |       | \$ 8.59             | 130,808.52                            |
| 250W MERCURY OUTDOOR LIGHT                      | May07-Nov07 Rates:        | 10,107          |                |       | \$ 9.44             | 95,410.08                             |
| 250W MERCURY OUTDOOR LIGHT                      | Dec07-Apr08 Rates:        | 7,318           |                |       | \$ 9.79             | 71,643.22                             |
| 400W MERCURY OUTDOOR LIGHT                      | May07-Nov07 Rates:        | 6,670           |                |       | \$ 11.43            | 76,238.10                             |
| 400W MERCURY OUTDOOR LIGHT                      | Dec07-Apr08 Rates:        | 4,392           |                |       | \$ 11.98            | 52,616.16                             |
| 400W MERCURY FLOOD LIGHT                        | May07-Nov07 Rates:        | 4,032           |                |       | \$ 11.43            | 46,085.76                             |
| 400W MERCURY FLOOD LIGHT                        | Dec07-Apr08 Rates:        | 2,969           |                |       | \$ 11.98            | 35,568.62                             |
| 1000W MERCURY OUTDOOR LIGHT                     | May07-Nov07 Rates:        | 491             |                |       | \$ 20.82            | 10,222.62                             |
| 1000W MERCURY OUTDOOR LIGHT                     | Dec07-Apr08 Rates:        | 366             |                |       | \$ 22.12            | 8,095.92                              |
| 1000W MERCURY FLOOD LIGHT                       | May07-Nov07 Rates:        | 1,836           |                |       | \$ 20.82            | 38,225.52                             |
| 1000W MERCURY FLOOD LIGHT                       | Dec07-Apr08 Rates:        | 1,361           |                |       | \$ 22.12            | 30,105.32                             |
| <b>High Pressure Sodium</b>                     |                           |                 |                |       |                     |                                       |
| 100W HP SODIUM OUTDOOR LIGHT                    | May07-Nov07 Rates:        | 1,468           |                |       | \$ 8.21             | 12,052.28                             |
| 100W HP SODIUM OUTDOOR LIGHT                    | Dec07-Apr08 Rates:        | 1,088           |                |       | \$ 8.38             | 9,117.44                              |
| 150W HP SODIUM OUTDOOR LIGHT                    | May07-Nov07 Rates:        | 3,621           |                |       | \$ 10.50            | 38,020.50                             |
| 150W HP SODIUM OUTDOOR LIGHT                    | Dec07-Apr08 Rates:        | 2,690           |                |       | \$ 10.75            | 28,917.50                             |
| 150W HP SODIUM FLOOD LIGHT                      | May07-Nov07 Rates:        | 610             |                |       | \$ 10.50            | 6,405.00                              |
| 150W HP SODIUM FLOOD LIGHT                      | Dec07-Apr08 Rates:        | 460             |                |       | \$ 10.75            | 4,945.00                              |
| 250W HP SODIUM OUTDOOR LIGHT                    | May07-Nov07 Rates:        | 2,719           |                |       | \$ 12.37            | 33,634.03                             |
| 250W HP SODIUM OUTDOOR LIGHT                    | Dec07-Apr08 Rates:        | 2,053           |                |       | \$ 12.74            | 26,155.22                             |
| 400W HP SODIUM OUTDOOR LIGHT                    | May07-Nov07 Rates:        | 5,942           |                |       | \$ 13.03            | 77,424.26                             |
| 400W HP SODIUM OUTDOOR LIGHT                    | Dec07-Apr08 Rates:        | 4,410           |                |       | \$ 13.61            | 60,020.10                             |
| 400W HP SODIUM FLOOD LIGHT                      | May07-Nov07 Rates:        | 21,650          |                |       | \$ 13.03            | 282,099.50                            |
| 400W HP SODIUM FLOOD LIGHT                      | Dec07-Apr08 Rates:        | 16,110          |                |       | \$ 13.61            | 219,257.10                            |
| <b>UNDERGROUND SERVICE:</b>                     |                           |                 |                |       |                     |                                       |
| <b>Mercury Vapor</b>                            |                           |                 |                |       |                     |                                       |
| 100W MERCURY LIGHT TOP MOUNT                    | May07-Nov07 Rates:        | 189             |                |       | \$ 12.90            | 2,438.10                              |
| 100W MERCURY LIGHT TOP MOUNT                    | Dec07-Apr08 Rates:        | 145             |                |       | \$ 13.05            | 1,892.25                              |
| 175W MERCURY LIGHT TOP MOUNT                    | May07-Nov07 Rates:        | 3,875           |                |       | \$ 13.70            | 53,087.50                             |
| 175W MERCURY LIGHT TOP MOUNT                    | Dec07-Apr08 Rates:        | 2,625           |                |       | \$ 13.95            | 36,618.75                             |
| <b>High Pressure Sodium</b>                     |                           |                 |                |       |                     |                                       |
| 70W HP SODIUM LIGHT TOP MOUNT                   | May07-Nov07 Rates:        | -               |                |       | \$ 11.49            | -                                     |
| 70W HP SODIUM LIGHT TOP MOUNT                   | Dec07-Apr08 Rates:        | -               |                |       | \$ 11.64            | -                                     |
| 100W HP SODIUM LIGHT TOP MOUNT                  | May07-Nov07 Rates:        | 8,671           |                |       | \$ 15.16            | 131,452.36                            |
| 100W HP SODIUM LIGHT TOP MOUNT                  | Dec07-Apr08 Rates:        | 5,865           |                |       | \$ 15.33            | 89,910.45                             |
| 150W HP SODIUM OUTDOOR LIGHT                    | May07-Nov07 Rates:        | -               |                |       | \$ 20.63            | -                                     |
| 150W HP SODIUM OUTDOOR LIGHT                    | Dec07-Apr08 Rates:        | -               |                |       | \$ 20.87            | -                                     |
| 250W UG HP SODIUM OUTDOOR LIGHT                 | May07-Nov07 Rate          | 225             |                |       | \$ 23.65            | 5,321.25                              |
| 250W UG HP SODIUM OUTDOOR LIGHT                 | Dec07-Apr08 Rates:        | 164             |                |       | \$ 24.02            | 3,939.28                              |
| 400W UG HP SODIUM OUTDOOR LIGHT                 | May07-Nov07 Rate          | 297             |                |       | \$ 26.00            | 7,722.00                              |
| 400W UG HP SODIUM OUTDOOR LIGHT                 | Dec07-Apr08 Rates:        | 225             |                |       | \$ 26.58            | 5,980.50                              |
| <b>Total Installed Prior to Jan. 1, 1991</b>    |                           | <u>161,163</u>  |                |       |                     | <u>\$ 1,908,455.35</u>                |
|                                                 |                           | lights          |                |       |                     |                                       |

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
 Calculations to Reconstruct Test Period Billing Determinants  
 12 months ended April 30, 2008

|                                              | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|----------------------------------------------|---------------------------|-----------------|----------------|-------|---------------------|---------------------------------------|
| <b>OUTDOOR LIGHTING RATE OL</b>              |                           |                 |                |       |                     |                                       |
| <i>(LIGHTS INSTALLED AFTER DEC.31, 1990)</i> |                           |                 |                |       |                     |                                       |
| <b>OVERHEAD SERVICE:</b>                     |                           |                 |                |       |                     |                                       |
| <b>Mercury Vapor</b>                         |                           |                 |                |       |                     |                                       |
| 175W MERCURY OUTDOOR LIGHT                   | 705                       |                 |                |       | \$ 9.81             | \$ 6,916.05                           |
| 175W MERCURY OUTDOOR LIGHT                   | 508                       |                 |                |       | \$ 10.06            | 5,110.48                              |
| 250W MERCURY                                 | 406                       |                 |                |       | \$ 10.98            | 4,457.88                              |
| 250W MERCURY                                 | 304                       |                 |                |       | \$ 11.33            | 3,444.32                              |
| 400W MERCURY                                 | 326                       |                 |                |       | \$ 13.12            | 4,277.12                              |
| 400W MERCURY                                 | 240                       |                 |                |       | \$ 13.67            | 3,280.80                              |
| 400W MERCURY FLOOD LIGHT                     | 1,336                     |                 |                |       | \$ 13.12            | 17,528.32                             |
| 400W MERCURY FLOOD LIGHT                     | 1,004                     |                 |                |       | \$ 13.67            | 13,724.68                             |
| 1000W MERCURY OUTDOOR LIGHT                  | 118                       |                 |                |       | \$ 23.59            | 2,783.62                              |
| 1000W MERCURY OUTDOOR LIGHT                  | 91                        |                 |                |       | \$ 24.89            | 2,264.99                              |
| 1000W MERCURY FLOOD LIGHT                    | 2,665                     |                 |                |       | \$ 23.59            | 62,867.35                             |
| 1000W MERCURY FLOOD LIGHT                    | 1,820                     |                 |                |       | \$ 24.89            | 45,299.80                             |
| <b>High Pressure Sodium</b>                  |                           |                 |                |       |                     |                                       |
| 100W HP SODIUM                               | 13,173                    |                 |                |       | \$ 8.21             | 108,150.33                            |
| 100W HP SODIUM                               | 9,786                     |                 |                |       | \$ 8.38             | 82,006.68                             |
| 150W HP SODIUM OUTDOOR LIGHT                 | 9,363                     |                 |                |       | \$ 10.50            | 98,311.50                             |
| 150W HP SODIUM OUTDOOR LIGHT                 | 6,836                     |                 |                |       | \$ 10.75            | 73,487.00                             |
| 150W HP SODIUM FLOOD LIGHT                   | 1,665                     |                 |                |       | \$ 10.50            | 17,482.50                             |
| 150W HP SODIUM FLOOD LIGHT                   | 1,218                     |                 |                |       | \$ 10.75            | 13,093.50                             |
| 250W HP SODIUM OUTDOOR LIGHT                 | 2,727                     |                 |                |       | \$ 12.37            | 33,732.99                             |
| 250W HP SODIUM OUTDOOR LIGHT                 | 2,009                     |                 |                |       | \$ 12.74            | 25,594.66                             |
| 400W HP SODIUM OUTDOOR LIGHT                 | 11,519                    |                 |                |       | \$ 13.03            | 150,092.57                            |
| 400W HP SODIUM OUTDOOR LIGHT                 | 8,562                     |                 |                |       | \$ 13.61            | 116,528.82                            |
| 400W HP SODIUM FLOOD LIGHT                   | 52,195                    |                 |                |       | \$ 13.03            | 680,100.85                            |
| 400W HP SODIUM FLOOD LIGHT                   | 38,772                    |                 |                |       | \$ 13.61            | 527,686.92                            |
| 1000W HP SODIUM OUTDOOR LIGHT                | 91                        |                 |                |       | \$ 30.85            | 2,807.35                              |
| 1000W HP SODIUM OUTDOOR LIGHT                | 70                        |                 |                |       | \$ 32.15            | 2,250.50                              |
| Additional Pole Charge                       | 97,348                    |                 |                |       | \$ 1.78             | 173,279.44                            |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations to Reconstruct Test Period Billing Determinants  
12 months ended April 30, 2008

|                                                   | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|---------------------------------------------------|---------------------------|-----------------|----------------|-------|---------------------|---------------------------------------|
| <b>UNDERGROUND SERVICE:</b>                       |                           |                 |                |       |                     |                                       |
| <b>Mercury Vapor</b>                              |                           |                 |                |       |                     |                                       |
| 100W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:    | -                         |                 |                |       | \$ 12.90            | \$ -                                  |
| 100W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:    | -                         |                 |                |       | \$ 13.05            | -                                     |
| 175W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:    | 1,527                     |                 |                |       | \$ 13.70            | 20,919.90                             |
| 175W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:    | 1,108                     |                 |                |       | \$ 13.95            | 15,456.60                             |
| <b>High Pressure Sodium</b>                       |                           |                 |                |       |                     |                                       |
| 70W HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:   | 8,531                     |                 |                |       | \$ 11.48            | 97,935.88                             |
| 70W HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:   | 6,350                     |                 |                |       | \$ 11.60            | 73,660.00                             |
| 100W HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:  | 65,196                    |                 |                |       | \$ 15.16            | 988,371.36                            |
| 100W HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:  | 48,049                    |                 |                |       | \$ 15.33            | 736,591.17                            |
| 150W UG HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Ra   | 6,507                     |                 |                |       | \$ 18.39            | 119,663.73                            |
| 150W UG HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rat  | 4,889                     |                 |                |       | \$ 18.63            | 91,082.07                             |
| 150W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:    | 3,228                     |                 |                |       | \$ 20.65            | 66,658.20                             |
| 150W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:    | 2,094                     |                 |                |       | \$ 20.89            | 43,743.66                             |
| 250W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rate   | 3,466                     |                 |                |       | \$ 23.65            | 81,970.90                             |
| 250W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates: | 2,583                     |                 |                |       | \$ 24.02            | 62,043.66                             |
| 400W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rate   | 10,420                    |                 |                |       | \$ 26.00            | 270,920.00                            |
| 400W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates: | 7,828                     |                 |                |       | \$ 26.58            | 208,068.24                            |
| 1000W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rat   | 168                       |                 |                |       | \$ 58.49            | 9,826.32                              |
| 1000W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rate  | 128                       |                 |                |       | \$ 60.06            | 7,687.68                              |
| <b>DECORATIVE LIGHTING FIXTURES:</b>              |                           |                 |                |       |                     |                                       |
| <b>Acorn w/ Decorative Baskets</b>                |                           |                 |                |       |                     |                                       |
| 70W HP SODIUM ACORN/DECO BASKETMay07-Nov07 Rate   | 247                       |                 |                |       | \$ 16.26            | 4,016.22                              |
| 70W HP SODIUM ACORN/DECO BASKETDec07-Apr08 Rate   | 44                        |                 |                |       | \$ 16.38            | 720.72                                |
| 100W HP SODIUM ACORN/DECO BASKETMay07-Nov07 Ra    | 867                       |                 |                |       | \$ 17.01            | 14,747.67                             |
| 100W HP SODIUM ACORN/DECO BASKETDec07-Apr08 Rat   | 156                       |                 |                |       | \$ 17.18            | 2,680.08                              |
| <b>8-Sided Coach</b>                              |                           |                 |                |       |                     |                                       |
| 70W HP SODIUM 8-SIDED COACHMay07-Nov07 Rates:     | 501                       |                 |                |       | \$ 16.43            | 8,231.43                              |
| 70W HP SODIUM 8-SIDED COACHDec07-Apr08 Rates:     | 99                        |                 |                |       | \$ 16.55            | 1,638.45                              |
| 100W HP SODIUM 8-SIDED COACHMay07-Nov07 Rates:    | 575                       |                 |                |       | \$ 17.20            | 9,890.00                              |
| 100W HP SODIUM 8-SIDED COACHDec07-Apr08 Rates:    | 201                       |                 |                |       | \$ 17.37            | 3,491.37                              |
| <b>Poles</b>                                      |                           |                 |                |       |                     |                                       |
| 10' Smooth                                        | 995                       |                 |                |       | \$ 9.36             | 9,313.20                              |
| 10' Fluted                                        | 2,954                     |                 |                |       | \$ 11.17            | 32,996.18                             |
| <b>Bases</b>                                      |                           |                 |                |       |                     |                                       |
| Old Town/Manchester                               | 263                       |                 |                |       | \$ 3.00             | 789.00                                |
| Chesapeake/Franklin                               | 2,068                     |                 |                |       | \$ 3.22             | 6,658.96                              |
| Jefferson/Westchester                             | 1,150                     |                 |                |       | \$ 3.25             | 3,737.50                              |
| Norfolk/Essex                                     | 717                       |                 |                |       | \$ 3.42             | 2,452.14                              |
| <b>Total Installed After Dec. 31, 1990</b>        | <b>342,271</b>            |                 |                |       |                     | <b>\$ 5,272,523.31</b>                |

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**LOUISVILLE GAS AND ELECTRIC COMPANY**  
 Calculations to Reconstruct Test Period Billing Determinants  
 12 months ended April 30, 2008

|                                                     | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|-----------------------------------------------------|---------------------------|-----------------|----------------|-------|---------------------|---------------------------------------|
| <b>OUTDOOR LIGHTING RATE LS</b>                     |                           |                 |                |       |                     |                                       |
| <b>Served Underground</b>                           |                           |                 |                |       |                     |                                       |
| <b>High Pressure Sodium</b>                         |                           |                 |                |       |                     |                                       |
| 4 SIDED COLONIAL 6300LMay07-Nov07 Rates:            |                           | 517             |                |       | \$ 16.10            | \$ 8,323.70                           |
| 4 SIDED COLONIAL 6300LDec07-Apr08 Rates:            |                           | 446             |                |       | \$ 16.23            | 7,238.58                              |
| 4 SIDED COLONIAL 9500LMay07-Nov07 Rates:            |                           | 5,352           |                |       | \$ 16.64            | 89,057.28                             |
| 4 SIDED COLONIAL 9500LDec07-Apr08 Rates:            |                           | 4,894           |                |       | \$ 16.81            | 82,268.14                             |
| 4 SIDED COLONIAL 16000LMay07-Nov07 Rates:           |                           | 577             |                |       | \$ 17.65            | 10,184.05                             |
| 4 SIDED COLONIAL 16000LDec07-Apr08 Rates:           |                           | 446             |                |       | \$ 17.89            | 7,978.94                              |
| ACORN 6300LMay07-Nov07 Rates:                       |                           | 257             |                |       | \$ 16.45            | 4,227.65                              |
| ACORN 6300LDec07-Apr08 Rates:                       |                           | 187             |                |       | \$ 16.58            | 3,100.46                              |
| ACORN 9500LMay07-Nov07 Rates:                       |                           | 5,178           |                |       | \$ 18.50            | 95,793.00                             |
| ACORN 9500LDec07-Apr08 Rates:                       |                           | 4,518           |                |       | \$ 18.67            | 84,351.06                             |
| ACORN 9500L BRONZE POLEDec07-Apr08 Rates:           |                           | 85              |                |       | \$ 19.51            | 1,658.35                              |
| ACORN 9500L BRONZE POLEDec07-Apr08 Rates:           |                           | 64              |                |       | \$ 19.68            | 1,259.52                              |
| ACORN 16000LMay07-Nov07 Rates:                      |                           | 639             |                |       | \$ 19.42            | 12,409.38                             |
| ACORN 16000LDec07-Apr08 Rates:                      |                           | 487             |                |       | \$ 19.66            | 9,574.42                              |
| ACORN 16000L BRONZE POLEMay07-Nov07 Rates:          |                           | 368             |                |       | \$ 19.67            | 7,238.56                              |
| ACORN 16000L BRONZE POLEDec07-Apr08 Rates:          |                           | 278             |                |       | \$ 20.59            | 5,724.02                              |
| CONTEMPORARY 16000LMay07-Nov07 Rates:               |                           | 154             |                |       | \$ 25.07            | 3,860.78                              |
| CONTEMPORARY 16000LDec07-Apr08 Rates:               |                           | 130             |                |       | \$ 25.31            | 3,290.30                              |
| CONTEMPORARY 28500LMay07-Nov07 Rates:               |                           | 516             |                |       | \$ 27.61            | 14,246.76                             |
| CONTEMPORARY 28500LDec07-Apr08 Rates:               |                           | 409             |                |       | \$ 27.98            | 11,443.82                             |
| CONTEMPORARY 50000LMay07-Nov07 Rates:               |                           | 1,066           |                |       | \$ 31.10            | 33,152.60                             |
| CONTEMPORARY 50000LDec07-Apr08 Rates:               |                           | 925             |                |       | \$ 31.68            | 29,304.00                             |
| COBRA HEAD 16000L UGHPSMay07-Nov07 Rates:           |                           | 25              |                |       | \$ 21.89            | 547.25                                |
| COBRA HEAD 16000L UGHPSDec07-Apr08 Rates:           |                           | 23              |                |       | \$ 22.13            | 508.99                                |
| COBRA HEAD 28500L UGHPSMay07-Nov07 Rates:           |                           | -               |                |       | \$ 22.87            | -                                     |
| COBRA HEAD 28500L UGHPSDec07-Apr08 Rates:           |                           | -               |                |       | \$ 24.03            | -                                     |
| COBRA HEAD 50000L UGHPSMay07-Nov07 Rates:           |                           | 64              |                |       | \$ 27.20            | 1,740.80                              |
| COBRA HEAD 50000L UGHPSDec07-Apr08 Rates:           |                           | 47              |                |       | \$ 27.78            | 1,305.66                              |
| LONDON (10' SMOOTH POLE) 6300LMay07-Nov07 Rates:    |                           | -               |                |       | \$ 27.20            | -                                     |
| LONDON (10' SMOOTH POLE) 6300LDec07-Apr08 Rates:    |                           | 21              |                |       | \$ 28.28            | 593.88                                |
| LONDON (10' FLUTED POLE) 6300LMay07-Nov07 Rates:    |                           | 47              |                |       | \$ 29.91            | 1,405.77                              |
| LONDON (10' FLUTED POLE) 6300LDec07-Apr08 Rates:    |                           | 13              |                |       | \$ 30.04            | 390.52                                |
| LONDON (10' SMOOTH POLE) 9500LMay07-Nov07 Rates:    |                           | -               |                |       | \$ 27.87            | -                                     |
| LONDON (10' SMOOTH POLE) 9500LDec07-Apr08 Rates:    |                           | 62              |                |       | \$ 29.01            | 1,798.62                              |
| LONDON (10' FLUTED POLE) 9500LMay07-Nov07 Rates:    |                           | 106             |                |       | \$ 30.62            | 3,245.72                              |
| VICTORIAN (10' SMOOTH POLE) 6300LDec07-Apr08 Rates: |                           | 60              |                |       | \$ 30.79            | 1,847.40                              |
| VICTORIAN (10' SMOOTH POLE) 6300LMay07-Nov07 Rates: |                           | -               |                |       | \$ 26.36            | -                                     |
| VICTORIAN (10' SMOOTH POLE) 6300LDec07-Apr08 Rates: |                           | -               |                |       | \$ 27.41            | -                                     |
| VICTORIAN (10' FLUTED POLE) 6300LMay07-Nov07 Rates: |                           | 112             |                |       | \$ 27.88            | 3,122.56                              |
| VICTORIAN (10' FLUTED POLE) 6300LDec07-Apr08 Rates: |                           | 78              |                |       | \$ 28.01            | 2,184.78                              |
| VICTORIAN (10' SMOOTH POLE) 9500LMay07-Nov07 Rates: |                           | -               |                |       | \$ 28.08            | -                                     |
| VICTORIAN (10' SMOOTH POLE) 9500LDec07-Apr08 Rates: |                           | -               |                |       | \$ 29.23            | -                                     |
| VICTORIAN (10' FLUTED POLE) 9500LMay07-Nov07 Rates: |                           | 321             |                |       | \$ 29.65            | 9,517.65                              |
| VICTORIAN (10' FLUTED POLE) 9500LDec07-Apr08 Rates: |                           | 173             |                |       | \$ 29.82            | 5,158.86                              |

**Attachment I to Response to AG-1 Question No. 232**  
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LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations to Reconstruct Test Period Billing Determinants  
 12 months ended April 30, 2008

|                                                 | Customers<br>12mos Apr 08 | Basic<br>Demand | Peak<br>Demand | kWh's | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|-------------------------------------------------|---------------------------|-----------------|----------------|-------|---------------------|---------------------------------------|
| <b>Mercury Vapor</b>                            |                           |                 |                |       |                     |                                       |
| 4 SIDED COLONIAL 4000L UGMVMay07-Nov07 Rates:   | 7                         |                 |                |       | \$ 16.17            | 113.19                                |
| 4 SIDED COLONIAL 4000L UGMVDec07-Apr08 Rates:   | 5                         |                 |                |       | \$ 16.32            | 81.60                                 |
| 4 SIDED COLONIAL 8000L UGMVMay07-Nov07 Rates:   | 233                       |                 |                |       | \$ 17.69            | 4,121.77                              |
| 4 SIDED COLONIAL 8000L UGMVDec07-Apr08 Rates:   | 172                       |                 |                |       | \$ 17.94            | 3,085.68                              |
| COBRA HEAD 8000L UGMVMay07-Nov07 Rates:         | -                         |                 |                |       | \$ 21.14            | -                                     |
| COBRA HEAD 8000L UGMVDec07-Apr08 Rates:         | -                         |                 |                |       | \$ 22.12            | -                                     |
| COBRA HEAD 13000L UGMVMay07-Nov07 Rates:        | 7                         |                 |                |       | \$ 23.28            | 162.96                                |
| COBRA HEAD 13000L UGMVDec07-Apr08 Rates:        | 5                         |                 |                |       | \$ 23.63            | 118.15                                |
| COBRA HEAD 25000L UGMVMay07-Nov07 Rates:        | 50                        |                 |                |       | \$ 26.24            | 1,312.00                              |
| COBRA HEAD 25000L UGMVDec07-Apr08 Rates:        | 37                        |                 |                |       | \$ 26.79            | 991.23                                |
| <b>Bases</b>                                    |                           |                 |                |       |                     |                                       |
| Old Town/Manchester                             | 31                        |                 |                |       | \$ 2.53             | 78.43                                 |
| Chesapeake/Franklin                             | 500                       |                 |                |       | \$ 2.53             | 1,265.00                              |
| Jefferson/Westchester                           | 277                       |                 |                |       | \$ 2.53             | 700.81                                |
| Norfolk/Essex                                   | 95                        |                 |                |       | \$ 2.69             | 255.55                                |
| <b>Served Overhead</b>                          |                           |                 |                |       |                     |                                       |
| <b>High Pressure Sodium</b>                     |                           |                 |                |       |                     |                                       |
| COBRA HEAD 16000L OHHPMay07-Nov07 Rates:        | 1,126                     |                 |                |       | \$ 9.53             | 10,730.78                             |
| COBRA HEAD 16000L OHHPDec07-Apr08 Rates:        | 1,005                     |                 |                |       | \$ 9.77             | 9,818.85                              |
| COBRA HEAD 28500L OHHPMay07-Nov07 Rates:        | 660                       |                 |                |       | \$ 11.31            | 7,464.60                              |
| COBRA HEAD 28500L OHHPDec07-Apr08 Rates:        | 476                       |                 |                |       | \$ 11.68            | 5,559.68                              |
| COBRA HEAD 50000L OHHPMay07-Nov07 Rates:        | 1,214                     |                 |                |       | \$ 14.85            | 18,027.90                             |
| COBRA HEAD 50000L OHHPDec07-Apr08 Rates:        | 611                       |                 |                |       | \$ 15.43            | 9,427.73                              |
| DIRECTIONAL FLOOD 16000L OHHPMay07-Nov07 Rates: | 322                       |                 |                |       | \$ 11.02            | 3,548.44                              |
| DIRECTIONAL FLOOD 16000L OHHPDec07-Apr08 Rates: | 279                       |                 |                |       | \$ 11.26            | 3,141.54                              |
| DIRECTIONAL FLOOD 50000L OHHPMay07-Nov07 Rates: | 5,405                     |                 |                |       | \$ 15.75            | 85,128.75                             |
| DIRECTIONAL FLOOD 50000L OHHPDec07-Apr08 Rates: | 3,430                     |                 |                |       | \$ 16.33            | 56,011.90                             |
| OPEN BOTTOM 9500L OHHPMay07-Nov07 Rates:        | 1,665                     |                 |                |       | \$ 8.32             | 13,852.80                             |
| OPEN BOTTOM 9500L OHHPDec07-Apr08 Rates:        | 1,402                     |                 |                |       | \$ 8.49             | 11,902.98                             |
| <b>Mercury Vapor</b>                            |                           |                 |                |       |                     |                                       |
| COBRA HEAD 8000L MVMay07-Nov07 Rates:           | 21                        |                 |                |       | \$ 9.52             | 199.92                                |
| COBRA HEAD 8000L MVDec07-Apr08 Rates:           | 13                        |                 |                |       | \$ 9.77             | 127.01                                |
| COBRA HEAD 13000L MVMay07-Nov07 Rates:          | 98                        |                 |                |       | \$ 10.93            | 1,071.14                              |
| COBRA HEAD 13000L MVDec07-Apr08 Rates:          | 76                        |                 |                |       | \$ 11.28            | 857.28                                |
| COBRA HEAD 25000L MVMay07-Nov07 Rates:          | 288                       |                 |                |       | \$ 13.89            | 4,000.32                              |
| COBRA HEAD 25000L MVDec07-Apr08 Rates:          | 200                       |                 |                |       | \$ 14.44            | 2,888.00                              |
| DIRECTIONAL FLOOD 25000L MVMay07-Nov07 Rates:   | 1,054                     |                 |                |       | \$ 15.30            | 16,126.20                             |
| DIRECTIONAL FLOOD 25000L MVDec07-Apr08 Rates:   | 765                       |                 |                |       | \$ 15.85            | 12,125.25                             |
| OPEN BOTTOM 8000L MVMay07-Nov07 Rates:          | 89                        |                 |                |       | \$ 9.25             | 823.25                                |
| OPEN BOTTOM 8000L MVDec07-Apr08 Rates:          | 74                        |                 |                |       | \$ 9.50             | 703.00                                |
| <b>Poles</b>                                    | 2,653                     |                 |                |       | \$ 9.79             | 25,972.87                             |
| <b>Total Outdoor Lights OL</b>                  | <u>49,434</u>             |                 |                |       |                     | <u>\$ 870,850.39</u>                  |
| <b>Total Rate OL</b>                            | <u>552,868</u>            |                 |                |       |                     |                                       |

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**Louisville Gas and Electric Company**  
**Summary of Proposed Rate Increase**  
**Based on Billing Determinant for the 12 Months Ended April 30, 2008**

| <b>Rate Class</b>                                                                      | <b>Customers</b> | <b>Current Annual Revenue</b> | <b>Proposed Annual Revenue</b> | <b>Change</b>     | <b>Percent Change</b> |
|----------------------------------------------------------------------------------------|------------------|-------------------------------|--------------------------------|-------------------|-----------------------|
| Residential                                                                            | 4,300,539        | 306,682,919                   | 320,356,195                    | 13,673,276        | 4.46%                 |
| General Service Rate GS                                                                |                  |                               |                                |                   |                       |
| Secondary Service                                                                      | 491,176          |                               |                                |                   |                       |
| Primary Service (To be Served Under Rate LP Primary)                                   | 176              |                               |                                |                   |                       |
| Total General Service -- existing customer classification                              | 491,352          | 113,818,365                   | 114,046,966                    | 228,601           | 0.20%                 |
| Large Commercial Rate LC-Primary (Renamed Rate CPS-Secondary)                          | 578              | 8,802,440                     | 8,802,440                      | -                 | 0.00%                 |
| Large Commercial Rate LC-Secondary (Renamed Rate CPS-Secondary)                        | 32,240           | 129,042,509                   | 129,042,509                    | -                 | 0.00%                 |
| Total Commercial Power Service Rate                                                    | 32,818           | 137,844,949                   | 137,844,949                    | -                 | 0.00%                 |
| Small Time of Day Primary (Customers to be Served Under Rate CTOD-Primary)             | 35               | 649,693                       | 695,027                        | 45,334            | 6.98%                 |
| Small Time of Day Secondary (Customers to be Served Under Rate CTOD-Secondary)         | 391              | 4,725,978                     | 5,013,845                      | 287,867           | 6.09%                 |
| Total Small Time of Day -- existing customer classification                            | 426              | 5,375,671                     | 5,708,873                      | 333,201           | 6.20%                 |
| Large Commercial Rate LCTOD-Primary (Renamed Rate CTOD-Primary)                        | 166              | 16,476,905                    | 16,476,905                     | -                 | 0.00%                 |
| Large Commercial Rate LCTOD-Secondary (Renamed Rate CTOD-Secondary)                    | 627              | 18,332,575                    | 18,332,575                     | -                 | 0.00%                 |
| Total Commercial Time of Day -- existing customer classification                       | 793              | 34,809,480                    | 34,809,480                     | -                 | 0.00%                 |
| Industrial Power RATE LP-Primary (Renamed Rate IPS-Primary)                            | 488              | 6,559,921                     | 6,559,921                      | -                 | 0.00%                 |
| Industrial Power RATE LP-Secondary (Renamed Rate IPS-Secondary)                        | 3,968            | 32,205,956                    | 32,205,956                     | -                 | 0.00%                 |
| Total Industrial Power Rate -- existing customer classification                        | 4,456            | 38,765,877                    | 38,765,877                     | -                 | 0.00%                 |
| Industrial Power Rate LPTOD-Transmission Total (Customers to be Served Under Rate RTS) | 60               | 23,039,706                    | 23,031,245                     | (8,461)           | -0.04%                |
| Industrial Power Rate LPTOD-Primary (Renamed Rate ITOD-Primary)                        | 551              | 81,923,652                    | 81,923,652                     | -                 | 0.00%                 |
| Industrial Power Rate LPTOD-Secondary (Renamed Rate ITOD-Secondary)                    | 156              | 2,396,391                     | 2,396,391                      | -                 | 0.00%                 |
| Total Industrial Power Rate -- existing customer classification                        | 767              | 107,359,748                   | 107,351,287                    | (8,461)           | -0.01%                |
| Special Contract -- customer 1                                                         | 12               | 9,411,128                     | 9,411,128                      | -                 | 0.00%                 |
| Special Contract -- customer 2                                                         | 12               | 6,439,570                     | 6,293,788                      | (145,782)         | -2.26%                |
| Special Contract -- customer 3                                                         | 12               | 1,185,229                     | 1,185,229                      | -                 | 0.00%                 |
| Special Contract -- customer 4                                                         | 12               | 1,341,461                     | 1,341,461                      | -                 | 0.00%                 |
| Total Special Contracts -- existing customer classification                            | 48               | 18,377,388                    | 18,231,606                     | (145,782)         | -0.79%                |
| Street Lighting Energy Rate SLE (Renamed Rate SE)                                      | 1,424            | 177,980                       | 177,980                        | -                 | 0.00%                 |
| Traffic Lighting Energy Rate TLE (Renamed Rate TE)                                     | 10,666           | 204,756                       | 214,132                        | 9,376             | 4.58%                 |
| Public Street Lighting Rate PSL (Renamed Restricted Lighting Service Rate RLS)         | 479,995          | 5,618,943                     | 5,817,953                      | 199,009           | 3.54%                 |
| Outdoor Lighting Rate OL and Outdoor Lighting Rate LS                                  | 552,868          | 8,761,683                     | 9,224,117                      | 462,434           | 5.28%                 |
| Total Lighting                                                                         | 1,044,953        | 14,763,362                    | 15,434,182                     | 670,819           | 4.54%                 |
| Miscellaneous Revenue                                                                  |                  | 7,716,331                     | 8,090,444                      | 374,113           | 4.85%                 |
| <b>Total</b>                                                                           | <b>5,876,152</b> | <b>785,514,092</b>            | <b>800,639,859</b>             | <b>15,125,768</b> | <b>1.93%</b>          |

**Louisville Gas and Electric Company**  
**Summary of Proposed Rate Increase**  
**Based on Billing Determinant for the 12 Months Ended April 30, 2008**

| <b>Rate Class</b>                                                                      | <b>Customers</b> | <b>Current Annual Revenue</b> | <b>Proposed Annual Revenue</b> | <b>Change</b>       | <b>Percent Change</b> |
|----------------------------------------------------------------------------------------|------------------|-------------------------------|--------------------------------|---------------------|-----------------------|
| Residential Rate R                                                                     | 4,238,995        | 305,834,264                   | 301,367,237                    | (4,467,027)         | -1.46%                |
| Residential (Formerly Rate WH)                                                         | 61,544           | 848,655                       | 835,700                        | (12,955)            | -1.53%                |
| Residential                                                                            | 4,300,539        | 306,682,919                   | 302,202,937                    | (4,479,982)         | -1.46%                |
| General Service Rate GS                                                                |                  |                               |                                |                     |                       |
| Secondary Service                                                                      | 491,176          |                               |                                |                     |                       |
| Primary Service (To be Served Under Rate LP Primary)                                   | 176              |                               |                                |                     |                       |
| Total General Service -- existing customer classification                              | 491,352          | 113,818,365                   | 112,634,087                    | (1,184,278)         | -1.04%                |
| Large Commercial Rate LC-Primary (Renamed Rate CPS-Secondary)                          | 578              | 8,802,440                     | 8,638,565                      | (163,875)           | -1.86%                |
| Large Commercial Rate LC-Secondary (Renamed Rate CPS-Secondary)                        | 32,240           | 129,042,509                   | 126,934,023                    | (2,108,487)         | -1.63%                |
| Total Commercial Power Service Rate                                                    | 32,818           | 137,844,949                   | 135,572,588                    | (2,272,362)         | -1.65%                |
| Small Time of Day Primary (Customers to be Served Under Rate CTOD-Primary)             | 35               | 649,693                       | 680,442                        | 30,749              | 4.73%                 |
| Small Time of Day Secondary (Customers to be Served Under Rate CTOD-Secondary)         | 391              | 4,725,978                     | 4,926,876                      | 200,898             | 4.25%                 |
| Total Small Time of Day -- existing customer classification                            | 426              | 5,375,671                     | 5,607,318                      | 231,647             | 4.31%                 |
| Large Commercial Rate LCTOD-Primary (Renamed Rate CTOD-Primary)                        | 166              | 16,476,905                    | 16,146,911                     | (329,994)           | -2.00%                |
| Large Commercial Rate LCTOD-Secondary (Renamed Rate CTOD-Secondary)                    | 627              | 18,332,575                    | 18,000,467                     | (332,108)           | -1.81%                |
| Total Commercial Time of Day -- existing customer classification                       | 793              | 34,809,480                    | 34,147,377                     | (662,102)           | -1.90%                |
| Industrial Power RATE LP-Primary (Renamed Rate IPS-Primary)                            | 488              | 6,559,921                     | 6,441,257                      | (118,664)           | -1.81%                |
| Industrial Power RATE LP-Secondary (Renamed Rate IPS-Secondary)                        | 3,968            | 32,205,956                    | 31,658,469                     | (547,487)           | -1.70%                |
| Total Industrial Power Rate -- existing customer classification                        | 4,456            | 38,765,877                    | 38,099,726                     | (666,151)           | -1.72%                |
| Industrial Power Rate LPTOD-Transmission Total (Customers to be Served Under Rate RTS) | 60               | 23,798,462                    | 23,231,960                     | (566,502)           | -2.38%                |
| Industrial Power Rate LPTOD-Primary (Renamed Rate ITOD-Primary)                        | 551              | 83,171,293                    | 81,357,747                     | (1,813,546)         | -2.18%                |
| CSR1 Credits                                                                           | 3                | (2,006,398)                   | (3,275,694)                    | (1,269,296)         | 63.26%                |
| Industrial Power Rate LPTOD-Secondary (Renamed Rate ITOD-Secondary)                    | 156              | 2,396,391                     | 2,353,350                      | (43,041)            | -1.80%                |
| Total Industrial Power Rate -- existing customer classification                        | 770              | 107,359,748                   | 103,667,363                    | (3,692,385)         | -3.44%                |
| Special Contract -- customer 1                                                         | 12               | 9,411,128                     | 9,198,004                      | (213,123)           | -2.26%                |
| Special Contract -- customer 2                                                         | 12               | 6,439,570                     | 6,144,487                      | (295,083)           | -4.58%                |
| Special Contract -- customer 3                                                         | 12               | 1,185,229                     | 1,157,591                      | (27,638)            | -2.33%                |
| Special Contract -- customer 4                                                         | 12               | 1,341,461                     | 1,310,242                      | (31,219)            | -2.33%                |
| Total Special Contracts -- existing customer classification                            | 48               | 18,377,388                    | 17,810,325                     | (567,063)           | -3.09%                |
| Street Lighting Energy Rate SLE (Renamed Rate SE)                                      | 1,424            | 177,980                       | 174,260                        | (3,720)             | -2.09%                |
| Traffic Lighting Energy Rate TLE (Renamed Rate TE)                                     | 10,666           | 204,756                       | 201,677                        | (3,079)             | -1.50%                |
| Public Street Lighting Rate PSL (Renamed Restricted Lighting Service Rate RLS)         | 479,995          | 5,618,943                     | 5,524,525                      | (94,418)            | -1.68%                |
| Outdoor Lighting Rate OL and Outdoor Lighting Rate LS                                  | 552,868          | 8,761,683                     | 8,615,729                      | (145,953)           | -1.67%                |
| Total Lighting                                                                         | 1,044,953        | 14,763,362                    | 14,516,193                     | (247,170)           | -1.67%                |
| Miscellaneous Revenue                                                                  |                  | 7,716,331                     | 8,090,444                      | 374,113             | 4.85%                 |
| <b>Total</b>                                                                           | <b>1,044,953</b> | <b>785,514,092</b>            | <b>772,348,357</b>             | <b>(13,165,734)</b> | <b>-1.68%</b>         |

Settlement Agreement Exhibit 2  
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**Attachment 1 to Response to AG-1 Question No. 232**

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**Conroy**

**Louisville Gas and Electric Company**  
 Reconstruction of Test Year Revenues – Summary  
 Twelve Months Ended October 31, 2009

|                                                                       | Revenue<br>As Billed  | FAC<br>Billings      | DSM<br>Billings      | STOD<br>Billings | FCR<br>Billings     | Merger<br>Surecredit<br>Billings | CSR<br>Billings       | IB<br>Billings    | VDT<br>Billings | Actual<br>Net Revenue<br>@ Base Rates | Calculated<br>Net Revenue<br>@ Base Rates | Calculated<br>divided by<br>Actual |
|-----------------------------------------------------------------------|-----------------------|----------------------|----------------------|------------------|---------------------|----------------------------------|-----------------------|-------------------|-----------------|---------------------------------------|-------------------------------------------|------------------------------------|
| <b>Residential Rate</b>                                               |                       |                      |                      |                  |                     |                                  |                       |                   |                 |                                       |                                           |                                    |
| Residential Service                                                   | 308,219,040           | \$ 11,446,903        | \$ 9,135,486         | \$ -             | \$ 3,332,445        | \$ (1,009,595)                   | \$ -                  | \$ -              | \$ -            | \$ 285,313,802                        | \$ 284,842,125                            | 0.998347                           |
| Residential Water Heating                                             | 858,863               | 39,316               | 27,954               | -                | 9,091               | (3,058)                          | -                     | -                 | -               | 785,560                               | 785,331                                   | 0.999708                           |
| Residential Responsive Pricing                                        | 102,814               | 4,179                | 3,253                | -                | 1,106               | (343)                            | -                     | -                 | -               | 94,619                                | 94,434                                    | 0.998040                           |
| Total Residential Service                                             | 309,180,717           | 11,490,398           | 9,166,692            | -                | 3,342,642           | (1,012,997)                      | -                     | -                 | -               | 286,193,981                           | 285,721,889                               | 0.998350                           |
| <b>General Service</b>                                                |                       |                      |                      |                  |                     |                                  |                       |                   |                 |                                       |                                           |                                    |
| General Service Single Phase                                          | 49,367,022            | 1,377,825            | 405,094              | -                | 572,587             | (105,780)                        | -                     | -                 | -               | 47,117,296                            | 47,076,529                                | 0.999135                           |
| General Service Space Heating                                         | 2,220,473             | 89,891               | 27,920               | -                | 22,063              | (9,971)                          | -                     | -                 | -               | 2,090,570                             | 2,090,921                                 | 1.000168                           |
| General Service Water Heating                                         | 17,635                | 730                  | 186                  | -                | 194                 | (47)                             | -                     | -                 | -               | 16,372                                | 16,583                                    | 1.000713                           |
| General Service Responsive Pricing                                    | 1,059                 | 24                   | 5                    | -                | 12                  | 0                                | -                     | -                 | -               | 1,017                                 | 1,018                                     | 1.000718                           |
| General Service Three Phase                                           | 61,561,265            | 2,678,914            | 679,489              | -                | 643,665             | (209,996)                        | -                     | -                 | (3)             | 57,769,196                            | 57,727,893                                | 0.999285                           |
| General Service Three Phase Primary (moved to rate IPP with P.S.C. 7) | 101,166               | 4,093                | 2,245                | -                | 730                 | (1,484)                          | -                     | -                 | -               | 95,582                                | 91,605                                    | 0.958395                           |
| Total General Service                                                 | 113,268,618           | 4,151,478            | 1,114,940            | -                | 1,239,251           | (327,279)                        | -                     | -                 | (3)             | 107,090,231                           | 107,004,550                               | 0.999200                           |
| <b>Large Commercial Rate</b>                                          |                       |                      |                      |                  |                     |                                  |                       |                   |                 |                                       |                                           |                                    |
| Secondary                                                             | 127,925,261           | 5,812,474            | 1,286,021            | 65,261           | 1,412,014           | (374,684)                        | -                     | -                 | -               | 119,724,175                           | 119,729,089                               | 1.000041                           |
| Primary                                                               | 9,731,497             | 509,549              | 110,998              | 5,687            | 108,592             | (27,600)                         | -                     | -                 | -               | 9,024,272                             | 9,023,424                                 | 0.999906                           |
| Total Large Commercial Time of Day Rate                               | 137,656,758           | 6,322,023            | 1,397,019            | 70,948           | 1,520,606           | (402,284)                        | -                     | -                 | -               | 128,748,447                           | 128,752,513                               | 1.000021                           |
| <b>Large Commercial Time of Day Rate</b>                              |                       |                      |                      |                  |                     |                                  |                       |                   |                 |                                       |                                           |                                    |
| Secondary                                                             | 22,095,455            | 1,113,522            | 262,652              | 3,305            | 243,405             | (65,543)                         | -                     | -                 | -               | 20,538,114                            | 20,523,742                                | 0.999300                           |
| Primary                                                               | 18,367,218            | 1,050,944            | 228,895              | 2,498            | 202,859             | (43,500)                         | -                     | -                 | -               | 16,925,523                            | 16,989,532                                | 1.003782                           |
| Total Large Commercial Time of Day Rate                               | 40,462,673            | 2,164,466            | 491,547              | 5,803            | 446,264             | (109,043)                        | -                     | -                 | -               | 37,463,637                            | 37,513,274                                | 1.001111                           |
| <b>Industrial Power Rate</b>                                          |                       |                      |                      |                  |                     |                                  |                       |                   |                 |                                       |                                           |                                    |
| Secondary                                                             | 31,677,176            | 1,484,952            | -                    | -                | 347,861             | (90,022)                         | -                     | -                 | -               | 29,934,385                            | 29,895,861                                | 0.998847                           |
| Primary                                                               | 6,231,516             | 333,787              | 277                  | -                | 67,224              | (19,135)                         | -                     | -                 | -               | 5,849,363                             | 5,878,328                                 | 1.004952                           |
| Total Industrial Power Rate                                           | 37,908,692            | 1,818,739            | 277                  | -                | 415,085             | (109,157)                        | -                     | -                 | -               | 35,783,748                            | 35,774,189                                | 0.996711                           |
| <b>Industrial Power Time of Day Rate</b>                              |                       |                      |                      |                  |                     |                                  |                       |                   |                 |                                       |                                           |                                    |
| Secondary                                                             | 2,514,177             | 119,198              | -                    | -                | 27,981              | (6,586)                          | -                     | -                 | -               | 2,373,584                             | 2,375,054                                 | 1.000619                           |
| Primary Noninterruptible                                              | 66,666,081            | 3,883,304            | -                    | -                | 740,980             | (173,502)                        | -                     | -                 | -               | 62,215,299                            | 62,346,269                                | 1.002105                           |
| Primary Interruptible                                                 | 9,673,393             | 729,310              | -                    | -                | 112,240             | (28,796)                         | 110,849               | -                 | -               | 10,515,553                            | 10,515,553                                | 1.000000                           |
| Transmission Noninterruptible (moved to rate RTS with P.S.C. 7)       | 3,574,628             | 171,265              | -                    | -                | 23,761              | (50,620)                         | -                     | -                 | -               | 3,424,806                             | 3,424,806                                 | 0.998421                           |
| Transmission Interruptible (moved to rate RTS with P.S.C. 7)          | 1,885,552             | 107,202              | -                    | -                | 13,537              | (28,453)                         | (184,958)             | -                 | -               | 1,978,225                             | 1,978,225                                 | 1.000000                           |
| Total Industrial Power Time of Day Rate                               | 43,853,736            | 2,181,875            | -                    | -                | 415,595             | (157,657)                        | 110,849               | -                 | -               | 42,112,467                            | 42,177,868                                | 1.001641                           |
| <b>Retail Transmission Service</b>                                    |                       |                      |                      |                  |                     |                                  |                       |                   |                 |                                       |                                           |                                    |
| Transmission Noninterruptible (moved to rate RTS with P.S.C. 7)       | 9,476,139             | 672,487              | -                    | -                | 125,408             | 9,497                            | -                     | -                 | -               | 8,668,748                             | 8,669,671                                 | 1.000107                           |
| Transmission Interruptible (moved to rate RTS with P.S.C. 7)          | 4,904,561             | 307,883              | -                    | -                | 67,090              | 9,076                            | 4,788                 | -                 | -               | 5,232,456                             | 5,232,456                                 | 1.000000                           |
| Total Retail Transmission Service                                     | 14,380,700            | 980,370              | -                    | -                | 192,498             | 18,573                           | 4,788                 | -                 | -               | 13,901,204                            | 13,902,127                                | 1.000069                           |
| <b>Special Contracts</b>                                              |                       |                      |                      |                  |                     |                                  |                       |                   |                 |                                       |                                           |                                    |
| Fort Knox                                                             | 10,478,887            | 657,479              | -                    | -                | 116,364             | (27,098)                         | -                     | -                 | -               | 9,732,141                             | 9,729,138                                 | 0.999691                           |
| Louisville Water Company                                              | 2,603,901             | 180,407              | -                    | -                | 27,425              | (9,175)                          | -                     | -                 | -               | 2,405,243                             | 2,402,969                                 | 0.999055                           |
| DuPont (moved to rate ITOD-P)                                         | 1,263,109             | 78,703               | -                    | -                | 8,860               | (14,059)                         | -                     | -                 | -               | 1,189,605                             | 1,189,849                                 | 1.000204                           |
| Total Special Contracts                                               | 14,345,897            | 916,589              | -                    | -                | 152,649             | (50,332)                         | -                     | -                 | -               | 13,927,008                            | 13,921,856                                | 0.998945                           |
| <b>Street Lighting Energy Rate</b>                                    |                       |                      |                      |                  |                     |                                  |                       |                   |                 |                                       |                                           |                                    |
| Traffic Lighting Rate                                                 | 178,739               | 10,450               | -                    | -                | 1,850               | (954)                            | -                     | -                 | -               | 167,393                               | 166,626                                   | 0.995418                           |
| Louisville Water Company                                              | 244,878               | 10,540               | -                    | -                | 2,611               | (1,122)                          | -                     | -                 | -               | 232,849                               | 230,451                                   | 0.989702                           |
| Restricted Lighting Service                                           | 13,303,082            | 305,984              | -                    | -                | 142,217             | (38,261)                         | -                     | -                 | -               | 12,893,142                            | 12,897,874                                | 1.000367                           |
| Lighting Service                                                      | 1,421,007             | 21,973               | -                    | -                | 15,454              | (3,592)                          | -                     | -                 | -               | 1,387,173                             | 1,387,921                                 | 1.000540                           |
| Total Street Lighting Energy Rate                                     | 15,147,706            | 448,947              | -                    | -                | 333,576             | (52,927)                         | -                     | -                 | -               | 14,616,771                            | 14,616,026                                | 0.998291                           |
| <b>Total</b>                                                          | <b>\$ 766,665,592</b> | <b>\$ 33,203,288</b> | <b>\$ 12,170,476</b> | <b>\$ 76,751</b> | <b>\$ 8,389,626</b> | <b>\$ (2,324,406)</b>            | <b>\$ (2,667,453)</b> | <b>\$ 115,637</b> | <b>\$ (3)</b>   | <b>\$ 717,701,676</b>                 | <b>\$ 717,317,276</b>                     | <b>0.999464</b>                    |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Summary of Proposed Increase

Based on Sales for the 12 months ended October 31, 2009

|                                                | Revenue Adjusted to Basis | To Remove Buy-Through Power Changed | Adjustment to Remove EICR Billings | Adjustment to Remove STOD Program Cost Recovery | Adjustment to Remove DSM Billings | Adjustment to Remove Merger Surcredit Billings | Adjustment to Remove Value Delivered Surcredit | Adjustment to Reflect Full Year of Base Rate Changes for P.S.C. 7 | Adjustment to Reflect Full Year of FAC Billings for Full Year of the Rollin | Adjustment to Reflect Full Year of Base Rate Changes for ECR Rollin | Adjustment to Reflect ECR Billings for Full Year of the Rollin | Adjustment Reflecting Year-End Number of Customers | Adjustment Reflecting Temperature Normalization | Adjusted Billings at Current Rates | Increase      | Percentage Increase |
|------------------------------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------------------|-----------------------------------|------------------------------------------------|------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------|-------------------------------------------------|------------------------------------|---------------|---------------------|
| <b>Residential Rate</b>                        | \$ 309,180,717            | \$ (3,342,642)                      | \$ (3,342,642)                     | \$ (9,166,692)                                  | \$ (9,166,692)                    | \$ 1,012,997                                   | \$ -                                           | \$ (1,172,720)                                                    | \$ 9,001,764                                                                | \$ 2,294,904                                                        | \$ 1,013,224                                                   | \$ (1,624,995)                                     | \$ 4,284,606                                    | \$ 302,462,182                     | \$ 36,859,770 | 12.19%              |
| <b>General Service</b>                         | 113,167,453               | (1,238,521)                         | (1,238,521)                        | (1,112,695)                                     | (1,112,695)                       | 323,795                                        | 3                                              | 801,474                                                           | 3,216,968                                                                   | 2,469,204                                                           | 444,067                                                        | (1,317,530)                                        | 475,872                                         | 114,001,397                        | 13,879,697    | 12.18%              |
| <b>Power Service</b>                           | 175,666,617               | (1,936,420)                         | (1,936,420)                        | (1,399,542)                                     | (1,399,542)                       | 512,926                                        | -                                              | (834,920)                                                         | 6,262,654                                                                   | 1,216,642                                                           | 701,995                                                        | 2,003,635                                          | 283,244                                         | 176,065,555                        | 21,442,743    | 12.18%              |
| <b>Commercial Time of Day Service</b>          |                           |                                     |                                    |                                                 |                                   |                                                |                                                |                                                                   |                                                                             |                                                                     |                                                                |                                                    |                                                 |                                    |               |                     |
| Commercial Time-of-Day Service Secondary CTODS | 22,095,455                | (243,405)                           | (243,405)                          | (262,652)                                       | (262,652)                         | 65,543                                         | -                                              | (132,729)                                                         | 859,598                                                                     | 125,043                                                             | 85,685                                                         | 3,109,296                                          | 40,404                                          | 24,870,078                         |               |                     |
| Commercial Time-of-Day Service Primary CTODS   | 18,367,218                | (202,859)                           | (202,859)                          | (228,895)                                       | (228,895)                         | 43,500                                         | -                                              | (103,302)                                                         | 761,804                                                                     | 108,667                                                             | 76,528                                                         | 2,848,181                                          | 27,262                                          | 20,922,468                         |               |                     |
| <b>Total Commercial TOD Service</b>            | \$ 40,462,674             | \$ (446,264)                        | \$ (446,264)                       | \$ (491,547)                                    | \$ (491,547)                      | \$ 109,043                                     | \$ -                                           | \$ (236,030)                                                      | \$ 1,621,403                                                                | \$ 233,711                                                          | \$ 162,213                                                     | \$ 5,957,477                                       | \$ 67,666                                       | \$ 45,792,447                      | \$ 5,576,623  | 12.18%              |
| <b>Industrial Power Time of Day Service</b>    |                           |                                     |                                    |                                                 |                                   |                                                |                                                |                                                                   |                                                                             |                                                                     |                                                                |                                                    |                                                 |                                    |               |                     |
| Industrial Time-of-Day Service Secondary ITODS | 2,514,177                 | (27,981)                            | (27,981)                           | -                                               | -                                 | 6,586                                          | -                                              | (10,706)                                                          | 90,116                                                                      | 12,393                                                              | 11,275                                                         | 736,101                                            | -                                               | 3,237,232                          |               |                     |
| Industrial Time-of-Day Service Primary ITODS   | 79,368,346                | (110,849)                           | (110,849)                          | (862,079)                                       | (862,079)                         | 216,357                                        | -                                              | (632,327)                                                         | 3,480,284                                                                   | 384,132                                                             | 290,751                                                        | 5,305,802                                          | -                                               | 83,759,929                         |               |                     |
| <b>Total Industrial TOD Service</b>            | \$ 81,882,523             | \$ (110,849)                        | \$ (110,849)                       | \$ (890,060)                                    | \$ (890,060)                      | \$ (89,060)                                    | \$ -                                           | \$ (643,233)                                                      | \$ 3,570,400                                                                | \$ (3,775,015)                                                      | \$ 302,025                                                     | \$ 6,041,903                                       | \$ -                                            | \$ 86,997,161                      | \$ 10,596,615 | 12.18%              |
| <b>Retail Transmission Service</b>             | 20,742,571                | (229,797)                           | (229,797)                          | -                                               | -                                 | 60,301                                         | -                                              | (411,843)                                                         | 961,929                                                                     | 128,736                                                             | 69,923                                                         | -                                                  | -                                               | 20,212,652                         | 2,464,135     | 12.19%              |
| <b>Special Contracts</b>                       | 13,082,788                | (143,789)                           | (143,789)                          | -                                               | -                                 | 36,272                                         | -                                              | (46,458)                                                          | 648,844                                                                     | 85,622                                                              | 41,419                                                         | -                                                  | 39,835                                          | 13,046,506                         | 1,590,095     | 12.19%              |
| <b>Cuntable Service Rider - Ph</b>             | (1,765,763)               |                                     |                                    |                                                 |                                   |                                                |                                                |                                                                   |                                                                             |                                                                     |                                                                |                                                    |                                                 | (1,765,763)                        |               |                     |
| <b>Cuntable Service Rider - Tran</b>           | (901,690)                 |                                     |                                    |                                                 |                                   |                                                |                                                |                                                                   |                                                                             |                                                                     |                                                                |                                                    |                                                 | (901,690)                          |               |                     |
| <b>Total Cuntable Service</b>                  | \$ (2,667,453)            |                                     |                                    |                                                 |                                   |                                                |                                                |                                                                   |                                                                             |                                                                     |                                                                |                                                    |                                                 | \$ (2,667,453)                     |               |                     |
| <b>Street Lighting Energy Rate</b>             | 178,739                   | (1,850)                             | (1,850)                            | -                                               | -                                 | 954                                            | -                                              | (1,288)                                                           | 9,626                                                                       | (450)                                                               | 675                                                            | (4,519)                                            | -                                               | 173,386                            |               |                     |
| <b>Traffic Lighting Rate</b>                   | 244,878                   | (2,611)                             | (2,611)                            | -                                               | -                                 | 1,122                                          | -                                              | (1,061)                                                           | 976                                                                         | (436)                                                               | 976                                                            | 3,455                                              | -                                               | 247,632                            |               |                     |
| <b>Restricted Lighting Service</b>             | 13,303,082                | (142,217)                           | (142,217)                          | -                                               | -                                 | 38,261                                         | -                                              | (15,020)                                                          | 8,986                                                                       | (17,523)                                                            | 5,878                                                          | 441,193                                            | -                                               | 13,613,655                         |               |                     |
| <b>Lighting Service</b>                        | 1,421,007                 | (15,454)                            | (15,454)                           | -                                               | -                                 | 3,592                                          | -                                              | -                                                                 | -                                                                           | -                                                                   | -                                                              | (284,131)                                          | -                                               | 1,125,014                          |               |                     |
|                                                | \$ 15,147,704             | \$ (162,133)                        | \$ (162,133)                       | \$ -                                            | \$ -                              | \$ 43,930                                      | \$ -                                           | \$ (17,568)                                                       | \$ 18,612                                                                   | \$ (886)                                                            | \$ 7,529                                                       | \$ 155,999                                         | \$ -                                            | \$ 15,159,687                      | \$ 1,847,743  | 12.19%              |
| <b>Total (w/o CSR Credits)</b>                 | \$ 766,665,592            | \$ (110,849)                        | \$ (110,849)                       | \$ (8,389,626)                                  | \$ (8,389,626)                    | \$ (76,751)                                    | \$ 3                                           | \$ (2,561,098)                                                    | \$ 25,302,574                                                               | \$ 6,824,458                                                        | \$ 2,742,394                                                   | \$ 11,216,500                                      | \$ 5,151,223                                    | \$ 771,070,235                     | \$ 94,257,422 | 12.22%              |
| <b>Total Forfeited Discounts</b>               | 5,040,755                 |                                     |                                    |                                                 |                                   |                                                |                                                |                                                                   |                                                                             |                                                                     |                                                                |                                                    |                                                 | 5,040,755                          |               |                     |
| <b>Electric Service Revenues</b>               | 963,922                   |                                     |                                    |                                                 |                                   |                                                |                                                |                                                                   |                                                                             |                                                                     |                                                                |                                                    |                                                 | 963,922                            |               |                     |
| <b>Rent from Electric Property</b>             | 2,613,870                 |                                     |                                    |                                                 |                                   |                                                |                                                |                                                                   |                                                                             |                                                                     |                                                                |                                                    |                                                 | 2,613,870                          | 313,898       |                     |
| <b>Other Misc Elect Rev</b>                    | 1,537,870                 |                                     |                                    |                                                 |                                   |                                                |                                                |                                                                   |                                                                             |                                                                     |                                                                |                                                    |                                                 | 1,537,870                          | 882           |                     |
| <b>Total</b>                                   | \$ 776,822,010            | \$ (110,849)                        | \$ (110,849)                       | \$ (8,389,626)                                  | \$ (8,389,626)                    | \$ 2,324,406                                   | \$ 3                                           | \$ (2,561,098)                                                    | \$ 25,302,574                                                               | \$ 6,824,458                                                        | \$ 2,742,394                                                   | \$ 11,216,500                                      | \$ 5,151,223                                    | \$ 781,226,653                     | \$ 94,572,202 | 12.11%              |

Attachment 2 to Response to AG-1 Question No. 232  
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**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations of proposed Rate Increase  
Based on Sales for the 12 months ended October 31, 2009

| (1)                                                 | (2)       | (3)           | (4)           | (5)                                 | (6)            | (7)                                  |
|-----------------------------------------------------|-----------|---------------|---------------|-------------------------------------|----------------|--------------------------------------|
|                                                     | Bills     | Total KWH     | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
| <b>RESIDENTIAL RATE RS</b>                          |           |               |               |                                     |                |                                      |
| Customer Charges                                    | 4,131,523 |               | 5.00          | \$ 20,657,615                       | \$ 15.00       | \$ 61,972,845                        |
| All Energy                                          |           | 4,096,604,929 | 0.067140      | 275,046,055                         | 0.066610       | 270,785,586                          |
| Minimum Energy                                      |           |               |               | 27,453                              |                | 30,893                               |
|                                                     |           |               |               | 295,731,123                         |                | 332,789,324                          |
| <b>RATE RRP - RESIDENTIAL RESPONSIVE PRICING</b>    |           |               |               |                                     |                |                                      |
| Customer Charges                                    | 1,150     |               | 10.00         | \$ 11,500                           | \$ 20.00       | \$ 23,000                            |
| All Energy                                          |           | 820,070       | 0.046280      | 37,953                              | 0.04556        | 37,365                               |
|                                                     |           | 433,022       | 0.058590      | 25,371                              | 0.05768        | 24,978                               |
|                                                     |           | 177,903       | 0.112780      | 20,064                              | 0.11103        | 19,753                               |
|                                                     |           | 6,151         | 0.307430      | 1,891                               | 0.30267        | 1,862                                |
| Minimum Energy                                      |           | 1,437,146     |               | 1,236                               |                | 1,366                                |
|                                                     |           |               |               | 98,014                              |                | 108,323                              |
|                                                     |           |               |               | \$ 295,829,137                      |                | \$ 332,897,647                       |
|                                                     |           |               |               | 0.998350450                         |                | 0.998350450                          |
|                                                     |           |               |               | \$ 296,317,929                      |                | \$ 333,447,686                       |
| <b>Total Calculated at Base Rates</b>               |           |               |               |                                     |                |                                      |
| Correction Factor                                   |           |               |               |                                     |                |                                      |
| <b>Total After Application of Correction Factor</b> |           |               |               |                                     |                |                                      |
| Fuel Clause Billings - proforma for rollin          |           |               |               | \$ 2,471,419                        |                | 2,471,419                            |
| ECR Billings - proforma for rollin                  |           |               |               | 1,013,224                           |                | 1,013,224                            |
| Adjustment to Reflect Year-End Customers            |           |               |               | (1,824,995)                         |                | (1,828,613)                          |
| Adjustment to Reflect Temperature Normalization     |           |               |               | 4,284,606                           |                | 4,218,237                            |
| <b>Total</b>                                        |           |               |               | \$ 302,462,183                      |                | \$ 339,321,953                       |
| <b>Proposed Increase</b>                            |           |               |               |                                     |                | 36,859,770                           |
|                                                     |           |               |               |                                     |                | 12.19%                               |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations of proposed Rate Increase

Based on Sales for the 12 months ended October 31, 2009

| (1)                                                  | (2)                                             | (3)          | (4)              | (5)                                       | (6)               | (7)                                        |
|------------------------------------------------------|-------------------------------------------------|--------------|------------------|-------------------------------------------|-------------------|--------------------------------------------|
|                                                      | Bills                                           | Total<br>KWH | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |
| <b>GENERAL SERVICE RATE GS</b>                       |                                                 |              |                  |                                           |                   |                                            |
|                                                      | Single Phase                                    |              |                  |                                           |                   |                                            |
|                                                      | Customer Charges                                | 353,877      | \$ 10.00         | \$ 3,538,770                              | \$ 20.00          | \$ 7,077,540                               |
|                                                      | All Energy                                      | 631,688,944  | \$ 0.075790      | 47,875,705                                | \$ 0.08117        | 51,274,192                                 |
|                                                      | Minimum Energy                                  |              |                  | 186,138                                   |                   | 211,253                                    |
|                                                      |                                                 |              |                  | 51,600,613                                |                   | 58,962,985                                 |
|                                                      | Three Phase                                     |              |                  |                                           |                   |                                            |
|                                                      | Customer Charges                                | 139,826      | \$ 15.00         | \$ 2,097,390                              | \$ 35.00          | \$ 4,893,910                               |
|                                                      | All Energy                                      | 787,385,925  | \$ 0.075790      | 59,675,979                                | \$ 0.08117        | 63,912,116                                 |
|                                                      | Minimum Energy                                  |              |                  | 18,132                                    |                   | 20,196                                     |
|                                                      |                                                 |              |                  | 61,791,501                                |                   | 68,826,221                                 |
| <b>RATE GRP - GENERAL SERVICE RESPONSIVE PRICING</b> |                                                 |              |                  |                                           |                   |                                            |
|                                                      | Customer Charges                                | 22           | \$ 20.00         | \$ 440                                    | \$ 30.00          | \$ 660                                     |
|                                                      | All Energy                                      | 3,588        | \$ 0.053180      | 191                                       | \$ 0.05686        | 204                                        |
|                                                      |                                                 | 3,307        | \$ 0.068080      | 225                                       | \$ 0.07291        | 241                                        |
|                                                      |                                                 | 1,484        | \$ 0.142470      | 211                                       | \$ 0.15258        | 226                                        |
|                                                      |                                                 | 98           | \$ 0.308610      | 30                                        | \$ 0.33052        | 32                                         |
|                                                      | 8,477                                           |              |                  |                                           |                   |                                            |
|                                                      | Minimum Energy                                  |              |                  | (54)                                      |                   | (67)                                       |
|                                                      |                                                 |              |                  | 1,043                                     |                   | 1,297                                      |
|                                                      | Total Calculated at Base Rates                  |              |                  | \$ 113,393,157                            |                   | \$ 127,390,503                             |
|                                                      | Correction Factor                               |              |                  | 0.999199909                               |                   | 0.999199909                                |
|                                                      | Total After Application of Correction Factor    |              |                  | \$ 113,483,955                            |                   | \$ 127,492,508                             |
|                                                      | Fuel Clause Billings - proforma for rollin      |              |                  | \$ 915,024                                |                   | 915,024                                    |
|                                                      | ECR Billings - proforma for rollin              |              |                  | 444,067                                   |                   | 444,067                                    |
|                                                      | Adjustment to Reflect Year-End Customers        |              |                  | (1,317,520)                               |                   | (1,480,156)                                |
|                                                      | Adjustment to Reflect Temperature Normalization |              |                  | 475,872                                   |                   | 509,652                                    |
|                                                      | Total                                           |              |                  | \$ 114,001,397                            |                   | \$ 127,881,095                             |
|                                                      | Proposed Increase                               |              |                  |                                           |                   | 13,879,697                                 |
|                                                      |                                                 |              |                  |                                           |                   | 12.18%                                     |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations of proposed Rate Increase  
Based on Sales for the 12 months ended October 31, 2009

| (1)                                                    | (2)              | (3)           | (4)           | (5)                                 | (6)            | (7)                                  |
|--------------------------------------------------------|------------------|---------------|---------------|-------------------------------------|----------------|--------------------------------------|
|                                                        | Bills / KW       | Total KWH     | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
| <b>POWER SERVICE PRIMARY RATE PS</b>                   |                  |               |               |                                     |                |                                      |
|                                                        | Customer Charges | 634           | \$            | 41,210                              | \$             | 57,060                               |
| All Energy                                             |                  |               |               |                                     |                |                                      |
| Demand Summer                                          | 144,404          | 169,859,360   | 0.029560      | 5,021,043                           | 0.033230       | 5,644,427                            |
| Demand Winter                                          | 237,702          |               | 13.15         | 1,896,913                           |                |                                      |
| Demand Summer                                          | 174,562          |               | 10.35         | 2,460,216                           |                |                                      |
| Demand Winter                                          | 207,544          |               |               |                                     | 13.73          | 2,396,742                            |
| Minimum Energy                                         |                  | 169,859,360   |               | 12,391                              | 11.48          | 2,382,600                            |
|                                                        |                  |               |               | <u>9,433,772</u>                    |                | <u>7,489</u>                         |
|                                                        |                  |               |               |                                     |                | <u>10,486,326</u>                    |
| <b>POWER SERVICE PRIMARY RATE PS</b>                   |                  |               |               |                                     |                |                                      |
|                                                        | Customer Charges | 526           | \$            | 47,340                              | \$             | 47,340                               |
| All Energy                                             |                  |               |               |                                     |                |                                      |
| Demand Summer                                          | 87,394           | 110,455,845   | 0.026110      | 2,884,002                           | 0.033230       | 3,670,448                            |
| Demand Winter                                          | 193,112          |               | 13.34         | 1,165,836                           |                |                                      |
| Demand Summer                                          | 111,774          |               | 10.75         | 2,075,954                           |                |                                      |
| Demand Winter                                          | 168,732          |               |               |                                     | 13.73          | 1,534,662                            |
| Minimum Energy                                         |                  | 110,455,845   |               | 12,889                              | 11.48          | 1,937,039                            |
|                                                        |                  |               |               | <u>6,186,022</u>                    |                | <u>7,763</u>                         |
|                                                        |                  |               |               |                                     |                | <u>7,197,252</u>                     |
| <b>POWER SERVICE SECONDARY RATE PS</b>                 |                  |               |               |                                     |                |                                      |
|                                                        | Customer Charges | 32,244        | \$            | 2,095,860                           | \$             | 2,901,960                            |
| All Energy                                             |                  |               |               |                                     |                |                                      |
| Demand Summer                                          | 1,738,193        | 1,962,425,059 | 0.029560      | 58,009,285                          | 0.033230       | 65,211,385                           |
| Demand Winter                                          | 3,206,893        |               | 14.89         | 26,055,513                          |                |                                      |
| Demand Summer                                          | 2,145,068        |               | 11.93         | 38,258,233                          |                |                                      |
| Demand Winter                                          | 2,800,018        |               |               |                                     | 15.57          | 33,398,702                           |
| Minimum Energy                                         |                  | 1,962,425,059 |               | 105,544                             | 13.32          | 37,296,246                           |
|                                                        |                  |               |               | <u>124,524,435</u>                  |                | <u>57,780</u>                        |
|                                                        |                  |               |               |                                     |                | <u>138,866,072</u>                   |
| <b>INDUSTRIAL POWER SERVICE RATE IPS-Secondary</b>     |                  |               |               |                                     |                |                                      |
|                                                        | Customer Charges | 3,902         | \$            | 351,180                             | \$             | 351,180                              |
| All Energy                                             |                  |               |               |                                     |                |                                      |
| Demand Summer                                          | 447,704          | 498,246,495   | 0.026110      | 13,009,216                          | 0.033230       | 16,556,731                           |
| Demand Winter                                          | 882,709          |               | 15.10         | 6,760,330                           |                |                                      |
| Demand Summer                                          | 559,146          |               | 12.51         | 11,042,690                          |                |                                      |
| Demand Winter                                          | 771,267          |               |               |                                     | 15.57          | 8,705,903                            |
| Minimum Energy                                         |                  | 498,246,495   |               | (44,509)                            | 13.32          | 10,273,276                           |
|                                                        |                  |               |               | <u>31,118,907</u>                   |                | <u>(24,149)</u>                      |
|                                                        |                  |               |               |                                     |                | <u>35,862,942</u>                    |
| <b>Total Calculated at Base Rates</b>                  |                  |               |               |                                     |                |                                      |
|                                                        |                  |               |               | \$ 171,263,136                      |                | \$ 192,414,594                       |
| <b>Correction Factor</b>                               |                  |               |               |                                     |                |                                      |
|                                                        |                  |               |               | 0.99990920                          |                | 0.99990920                           |
| <b>Total After Application of Correction Factor</b>    |                  |               |               |                                     |                |                                      |
|                                                        |                  |               |               | \$ 171,264,691                      |                | \$ 192,416,341                       |
| <b>Fuel Clause Billings - proforma for rollin</b>      |                  |               |               |                                     |                |                                      |
|                                                        |                  |               |               | \$ 1,811,990                        |                | 1,811,990                            |
| <b>ECR Billings - proforma for rollin</b>              |                  |               |               |                                     |                |                                      |
|                                                        |                  |               |               | 701,995                             |                | 701,995                              |
| <b>Adjustment to Reflect Year-End Customers</b>        |                  |               |               |                                     |                |                                      |
|                                                        |                  |               |               | 2,003,635                           |                | 2,251,090                            |
| <b>Adjustment to Reflect Temperature Normalization</b> |                  |               |               |                                     |                |                                      |
|                                                        |                  |               |               | 283,244                             |                | 326,882                              |
| <b>Total</b>                                           |                  |               |               | <u>\$ 176,065,555</u>               |                | <u>\$ 197,508,297</u>                |
| <b>Proposed Increase</b>                               |                  |               |               |                                     |                | <b>21,442,743</b>                    |
|                                                        |                  |               |               |                                     |                | <b>12.18%</b>                        |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations of proposed Rate Increase  
Based on Sales for the 12 months ended October 31, 2009

| (1)                                                 | (2)        | (3)         | (4)           | (5)                                 | (6)            | (7)                                  |
|-----------------------------------------------------|------------|-------------|---------------|-------------------------------------|----------------|--------------------------------------|
|                                                     | Bills / KW | Total KWH   | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
| <b>COMMERCIAL TIME OF DAY PRIMARY RATE CTOD</b>     |            |             |               |                                     |                |                                      |
| Customer Charges                                    | 218        |             | \$ 90.00      | \$ 19,620                           | \$ 200.00      | \$ 43,600                            |
| All Energy                                          |            | 340,177,714 | \$ 0.029600   | 10,069,260                          | \$ 0.033440    | 11,375,543                           |
| Demand Base                                         | 685,951    |             | 2.64          | 1,810,910                           |                |                                      |
| Demand Summer                                       | 240,141    |             | 10.50         | 2,521,481                           |                |                                      |
| Demand Winter                                       | 432,250    |             | 7.70          | 3,328,325                           |                |                                      |
| Demand Base                                         | 692,810    |             |               |                                     | \$ 2.99        | 2,071,502                            |
| Demand Intermediate                                 | 672,391    |             |               |                                     | \$ 4.20        | 2,824,042                            |
| Demand Peak                                         | 664,463    |             |               |                                     | \$ 5.70        | 3,787,553                            |
| Minimum Energy                                      |            | 340,177,714 |               | 7,107                               |                | 5,091                                |
|                                                     |            |             |               | 17,756,702                          |                | 20,107,331                           |
| <b>COMMERCIAL TIME OF DAY SECONDARY RATE CTOD</b>   |            |             |               |                                     |                |                                      |
| Customer Charges                                    | 868        |             | \$ 90.00      | \$ 78,120                           | \$ 200.00      | \$ 173,600                           |
| All Energy                                          |            | 378,424,027 | \$ 0.029600   | 11,201,351                          | \$ 0.033440    | 12,654,499                           |
| Demand Base                                         | 785,990    |             | 3.65          | 2,868,862                           |                |                                      |
| Demand Summer                                       | 283,242    |             | 11.29         | 3,197,802                           |                |                                      |
| Demand Winter                                       | 493,809    |             | 8.23          | 4,064,049                           |                |                                      |
| Demand Base                                         | 793,850    |             |               |                                     | \$ 4.14        | 3,286,537                            |
| Demand Intermediate                                 | 777,051    |             |               |                                     | \$ 4.28        | 3,328,887                            |
| Demand Peak                                         | 767,912    |             |               |                                     | \$ 5.81        | 4,464,641                            |
| Minimum Energy                                      |            | 378,424,027 |               | (26,574)                            |                | (29,675)                             |
|                                                     |            |             |               | 21,383,611                          |                | 23,878,490                           |
| <b>Total Calculated at Base Rates</b>               |            |             |               |                                     |                |                                      |
|                                                     |            |             |               | \$ 39,140,313                       |                | \$ 43,985,821                        |
| <b>Correction Factor</b>                            |            |             |               |                                     |                |                                      |
|                                                     |            |             |               | 1,001324937                         |                | 1,001324937                          |
| <b>Total After Application of Correction Factor</b> |            |             |               |                                     |                |                                      |
|                                                     |            |             |               | \$ 39,086,523                       |                | \$ 43,927,620                        |
| Fuel Clause Billings - proforma for rollin          |            |             |               | \$ 516,668                          |                | 516,668                              |
| ECR Billings - proforma for rollin                  |            |             |               | 162,213                             |                | 162,213                              |
| Adjustment to Reflect Year-End Customers            |            |             |               | 5,957,477                           |                | 6,695,004                            |
| Adjustment to Reflect Temperature Normalization     |            |             |               | 67,666                              |                | 67,666                               |
| <b>Total</b>                                        |            |             |               | <b>\$ 45,792,546</b>                |                | <b>\$ 51,369,170</b>                 |
| <b>Proposed Increase</b>                            |            |             |               |                                     |                | <b>5,576,623</b>                     |
|                                                     |            |             |               |                                     |                | 12.18%                               |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations of proposed Rate Increase  
Based on Sales for the 12 months ended October 31, 2009

| (1)                                                          | (2)           | (3)           | (4)                                 | (5)            | (6)                                  | (7) |
|--------------------------------------------------------------|---------------|---------------|-------------------------------------|----------------|--------------------------------------|-----|
| Bills / KWH                                                  | Total KWH     | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |     |
| Customer Charges                                             | 503           | \$ 120.00     | \$ 60,360                           | \$ 300.00      | \$ 150,900                           |     |
| All Energy                                                   | 1,570,265,493 | \$ 0.026160   | \$ 41,078,145                       | \$ 0.029360    | \$ 46,102,995                        |     |
| Demand Base                                                  | 3,320,227     | 3.85          | 12,782,874                          |                |                                      |     |
| Demand Summer                                                | 1,239,053     | 9.35          | 11,585,147                          |                |                                      |     |
| Demand Winter                                                | 2,016,530     | 6.76          | 13,631,741                          |                |                                      |     |
| Demand Base (KVA)                                            | 3,483,974     |               |                                     | \$ 4.12        | \$ 14,353,972                        |     |
| Demand Intermediate (KVA)                                    | 3,416,142     |               |                                     | \$ 3.42        | \$ 11,683,204                        |     |
| Demand Peak (KVA)                                            | 3,375,964     |               |                                     | \$ 4.92        | \$ 16,609,743                        |     |
| Power Factor Correction Revenue-Interruptible Minimum Energy | 1,570,265,493 |               | (321,025)                           |                | (360,627)                            |     |
|                                                              |               |               | (1,525,968)                         |                | (1,714,212)                          |     |
|                                                              |               |               | 77,291,276                          |                | 86,825,976                           |     |
| <b>INDUSTRIAL TIME OF DAY PRIMARY RATE ITODP</b>             |               |               |                                     |                |                                      |     |
| Customer Charges                                             | 161           | \$ 120.00     | \$ 19,320                           | \$ 300.00      | \$ 48,300                            |     |
| All Energy                                                   | 42,191,442    | \$ 0.026160   | \$ 1,103,728                        | \$ 0.029360    | \$ 1,238,741                         |     |
| Demand Base                                                  | 105,652       | 4.91          | 518,751                             |                |                                      |     |
| Demand Summer                                                | 36,477        | 10.05         | 366,594                             |                |                                      |     |
| Demand Winter                                                | 64,426        | 7.46          | 480,618                             |                |                                      |     |
| Demand Base                                                  | 106,709       |               |                                     | \$ 5.48        | \$ 584,763                           |     |
| Demand Intermediate                                          | 100,903       |               |                                     | \$ 4.00        | \$ 403,612                           |     |
| Demand Peak                                                  | 99,716        |               |                                     | \$ 5.50        | \$ 548,439                           |     |
| Power Factor Correction Revenue-Interruptible Minimum Energy | 42,191,442    |               | (22,154)                            |                | (25,134)                             |     |
|                                                              |               |               | 2,466,658                           |                | 2,798,721                            |     |
| <b>Total Calculated at Base Rates</b>                        |               |               | \$ 79,758,133                       |                | \$ 89,624,697                        |     |
| <b>Correction Factor</b>                                     |               |               | 1.00176341B                         |                | 1.00176341B                          |     |
| <b>Total After Application of Correction Factor</b>          |               |               | \$ 79,617,734                       |                | \$ 89,466,929                        |     |
| Fuel Clause Billings - proforma for rollin                   |               |               | \$ 1,035,499                        |                | \$ 1,035,499                         |     |
| ECR Billings - proforma for rollin                           |               |               | 302,025                             |                | 302,025                              |     |
| Adjustment to Reflect Year-End Customers                     |               |               | 6,041,903                           |                | 6,789,323                            |     |
| Adjustment to Reflect Temperature Normalization              |               |               | -                                   |                | -                                    |     |
| <b>Total</b>                                                 |               |               | \$ 86,997,161                       |                | \$ 97,593,776                        |     |
| <b>Proposed Increase</b>                                     |               |               |                                     |                | 10,596,615                           |     |
| <b>Percentage Increase</b>                                   |               |               |                                     |                | 12.18%                               |     |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations of proposed Rate Increase

Based on Sales for the 12 months ended October 31, 2009

| (1)                                             | (2)        | (3)         | (4)           | (5)                                 | (6)            | (7)                                  |
|-------------------------------------------------|------------|-------------|---------------|-------------------------------------|----------------|--------------------------------------|
|                                                 | Bills / KW | Total KWH   | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
| Customer Charges                                | 56         |             | \$ 120.00     | \$ 6,720                            | \$ 500.00      | \$ 29,000                            |
| All Energy                                      |            | 448,436,560 |               | 11,731,100                          |                | 13,166,097                           |
| Demand Base                                     | 923,067    |             | 0.026160      | 2,178,438                           | 0.029360       |                                      |
| Demand Summer                                   | 331,383    |             | 8.15          | 2,700,771                           |                |                                      |
| Demand Winter                                   | 584,639    |             | 5.90          | 3,448,370                           |                |                                      |
| Demand Base                                     | 932,298    |             |               |                                     | 2.61           | 2,433,297                            |
| Demand Intermediate                             | 916,022    |             |               |                                     | 3.05           | 2,793,867                            |
| Demand Peak                                     | 905,249    |             |               |                                     | 4.55           | 4,118,881                            |
| Power Factor Correction Revenue-Interruptible   |            |             |               |                                     |                |                                      |
| Minimum Energy                                  |            |             |               | (76,599)                            |                | (86,042)                             |
|                                                 |            |             |               | 19,989,801                          |                | 22,454,100                           |
|                                                 |            |             |               | \$ 19,989,801                       |                | \$ 22,454,100                        |
|                                                 |            |             |               | 1,000,066,440                       |                | 1,000,066,440                        |
|                                                 |            |             |               | \$ 19,988,473                       |                | \$ 22,452,608                        |
| Total After Application of Correction Factor    |            |             |               |                                     |                |                                      |
| Fuel Clause Billings - proforma for rollin      |            |             |               | \$ 154,256                          |                | 154,256                              |
| ECR Billings - proforma for rollin              |            |             |               | 69,923                              |                | 69,923                               |
| Adjustment to Reflect Year-End Customers        |            |             |               | -                                   |                | -                                    |
| Adjustment to Reflect Temperature Normalization |            |             |               | -                                   |                | -                                    |
| Total                                           |            |             |               | \$ 20,212,652                       |                | \$ 22,676,787                        |
| Proposed Increase                               |            |             |               |                                     |                | 2,464,135                            |
| Percentage Increase                             |            |             |               |                                     |                | 12.19%                               |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations of proposed Rate Increase  
Based on Sales for the 12 months ended October 31, 2009

| (1)                                                 | (2)         | (3)           | (4)                                 | (5)            | (6)                                  | (7) |
|-----------------------------------------------------|-------------|---------------|-------------------------------------|----------------|--------------------------------------|-----|
| Bills / KW                                          | Total KWH   | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |     |
| Customer Charges                                    | 12          | \$ -          | \$ -                                | \$ -           | \$ -                                 |     |
| All Energy                                          | 221,595,000 | \$ 0.026190   | 5,803,573                           | \$ 0.029440    | 6,523,757                            |     |
| Demand Summer                                       | 196,120     | \$ 12.63      | 2,477,001                           | \$ 14.04       | 2,753,530                            |     |
| Demand Winter                                       | 228,657     | \$ 10.44      | 2,387,179                           | \$ 11.85       | 2,709,585                            |     |
| Power Factor Correction                             | 221,595,000 |               | (324,519)                           |                | (364,647)                            |     |
| Minimum Energy                                      |             |               | (74,401)                            |                | (83,601)                             |     |
|                                                     |             |               | 10,268,833                          |                | 11,538,625                           |     |
| <b>Total Calculated at Base Rates</b>               |             |               | \$ 10,268,833                       |                | \$ 11,538,625                        |     |
| Correction Factor                                   |             |               | 0.999691406                         |                | 0.999691406                          |     |
| <b>Total After Application of Correction Factor</b> |             |               | \$ 10,272,003                       |                | \$ 11,542,187                        |     |
| Fuel Clause Billings - proforma for rollin          |             |               | \$ 115,664                          |                | 115,664                              |     |
| ECR Billings - proforma for rollin                  |             |               | 33,944                              |                | 33,944                               |     |
| Adjustment to Reflect Year-End Customers            |             |               | -                                   |                | -                                    |     |
| Adjustment to Reflect Temperature Normalization     |             |               | 39,835                              |                | 44,778                               |     |
| <b>Total</b>                                        |             |               | \$ 10,461,446                       |                | \$ 11,736,574                        |     |
| <b>Proposed Increase</b>                            |             |               |                                     |                | 1,275,127                            |     |
|                                                     |             |               |                                     |                | 12.19%                               |     |

**SPECIAL CONTRACT**

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations of proposed Rate Increase

Based on Sales for the 12 months ended October 31, 2009

| (1)                                                 | (2)        | (3)         | (4)                 | (5)         | (6)                 | (7) |
|-----------------------------------------------------|------------|-------------|---------------------|-------------|---------------------|-----|
| Bills /kWh                                          | Total      | Present     | Calculated          | Proposed    | Calculated          |     |
|                                                     | KWH        | Rates       | Revenue at          | Rates       | Revenue at          |     |
|                                                     |            |             | Present Rates       |             | Proposed Rates      |     |
| Customer Charges                                    | 24         | \$ -        | \$ -                | \$ -        | \$ -                |     |
| All Energy                                          | 58,159,200 | \$ 0.026180 | 1,522,608           | \$ 0.029410 | 1,710,462           |     |
| Demand                                              | 115,286    | \$ 8.92     | 1,028,351           | \$ 10.02    | 1,155,166           |     |
| Power Factor Correction Revenue-Interruptible       | 58,159,200 |             |                     |             |                     |     |
| Minimum Energy                                      |            |             | 16                  |             | 16                  |     |
|                                                     |            |             | 2,550,975           |             | 2,865,645           |     |
| <b>Total Calculated at Base Rates</b>               |            |             | \$ 2,550,975        |             | \$ 2,865,645        |     |
| Correction Factor                                   |            |             | 0.999054636         |             | 0.999054636         |     |
| <b>Total After Application of Correction Factor</b> |            |             | \$ 2,553,389        |             | \$ 2,868,357        |     |
| Fuel Clause Billings - proforma for rollin          |            |             | \$ 24,197           |             | 24,197              |     |
| ECR Billings - proforma for rollin                  |            |             | 7,475               |             | 7,475               |     |
| Adjustment to Reflect Year-End Customers            |            |             | -                   |             | -                   |     |
| Adjustment to Reflect Temperature Normalization     |            |             | -                   |             | -                   |     |
| <b>Total</b>                                        |            |             | <u>\$ 2,585,060</u> |             | <u>\$ 2,900,028</u> |     |
| <b>Proposed Increase</b>                            |            |             |                     |             | 314,968             |     |
|                                                     |            |             |                     |             | 12.18%              |     |



**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations of proposed Rate Increase  
Based on Sales for the 12 months ended October 31, 2009

| (1)                                         | (2)     | (3) | (4)           | (5)                                 | (6)            | (7)                                  |
|---------------------------------------------|---------|-----|---------------|-------------------------------------|----------------|--------------------------------------|
|                                             | Units   |     | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
| <b>RESTRICTED LIGHTING SERVICE RATE RLS</b> |         |     |               |                                     |                |                                      |
| <b>OVERHEAD SERVICE:</b>                    |         |     |               |                                     |                |                                      |
| <b>Mercury Vapor</b>                        |         |     |               |                                     |                |                                      |
| 100W MERCURY OUTDOOR LIGHT                  | 542     |     | 7.17 \$       | 3,886                               | 7.17 \$        | 3,886                                |
| 175W MERCURY OUTDOOR LIGHT                  | 35,180  |     | 8.25 \$       | 290,235                             | 8.25 \$        | 290,235                              |
| 250W MERCURY OUTDOOR LIGHT                  | 57,703  |     | 9.57 \$       | 552,218                             | 9.57 \$        | 552,218                              |
| 400W MERCURY OUTDOOR LIGHT                  | 84,377  |     | 11.64 \$      | 982,148                             | 11.64 \$       | 982,148                              |
| 400W MERCURY OUTDOOR LIGHT Metal Pole       | 572     |     | 16.15 \$      | 9,238                               | 16.15 \$       | 9,238                                |
| 1000W MERCURY OUTDOOR LIGHT                 | -       |     | 22.12 \$      | -                                   | 22.12 \$       | -                                    |
| 1000W MERCURY FLOOD LIGHT                   | 90      |     | 22.12 \$      | 1,991                               | 22.12 \$       | 1,991                                |
| <b>High Pressure Sodium</b>                 |         |     |               |                                     |                |                                      |
| 100W HP SODIUM OUTDOOR LIGHT                | 206     |     | 8.44 \$       | 1,739                               | 9.82 \$        | 2,023                                |
| 150W HP SODIUM OUTDOOR LIGHT                | 24,727  |     | 10.05 \$      | 248,506                             | 11.70 \$       | 289,306                              |
| 150W HP SODIUM FLOOD LIGHT                  | 140     |     | 12.10 \$      | 1,694                               | 14.08 \$       | 1,971                                |
| 250W HP SODIUM OUTDOOR LIGHT                | 29,048  |     | 12.02 \$      | 348,157                             | 13.99 \$       | 406,382                              |
| 400W HP SODIUM OUTDOOR LIGHT                | 46,377  |     | 12.92 \$      | 599,191                             | 15.04 \$       | 697,510                              |
| 400W HP SODIUM FLOOD LIGHT                  | 6,238   |     | 12.92 \$      | 80,595                              | 15.04 \$       | 93,820                               |
| <b>UNDERGROUND SERVICE:</b>                 |         |     |               |                                     |                |                                      |
| <b>Mercury Vapor</b>                        |         |     |               |                                     |                |                                      |
| 100W MERCURY LIGHT TOP MOUNT                | 1,164   |     | 11.17 \$      | 13,002                              | 11.17 \$       | 13,002                               |
| 175W MERCURY LIGHT TOP MOUNT                | 12,443  |     | 12.15 \$      | 151,182                             | 12.15 \$       | 151,182                              |
| 175W UG MERCURY LIGHT METAL POLE            | 1,259   |     | 16.18 \$      | 20,371                              | 16.18 \$       | 20,371                               |
| 250W UG MERCURY OUTDOOR LIGHT               | 12,425  |     | 17.54 \$      | 217,935                             | 17.54 \$       | 217,935                              |
| 400W UG MERCURY OUTDOOR LIGHT               | 8,601   |     | 20.85 \$      | 179,331                             | 20.85 \$       | 179,331                              |
| 400W UG MERCURY LIGHT METAL POLE            | 4,576   |     | 20.95 \$      | 95,867                              | 20.95 \$       | 95,867                               |
| <b>High Pressure Sodium</b>                 |         |     |               |                                     |                |                                      |
| 100W HP SODIUM LIGHT TOP MOUNT              | 22,886  |     | 12.22 \$      | 279,667                             | 14.22 \$       | 325,439                              |
| 150W UG HP SODIUM OUTDOOR LIGHT             | 2,376   |     | 20.61 \$      | 48,969                              | 23.99 \$       | 57,000                               |
| 250W UG HP SODIUM OUTDOOR LIGHT             | 6,589   |     | 22.01 \$      | 145,024                             | 25.62 \$       | 168,810                              |
| 250W HP SODIUM LIGHT METAL POLE             | 2,412   |     | 22.01 \$      | 53,088                              | 25.62 \$       | 61,795                               |
| 400W UG HP SODIUM OUTDOOR LIGHT             | 7,536   |     | 23.95 \$      | 180,487                             | 27.88 \$       | 210,104                              |
| 400W HP SODIUM LIGHT METAL POLE             | 2,219   |     | 23.95 \$      | 53,145                              | 27.88 \$       | 61,866                               |
|                                             | 369,686 |     |               | <u>\$ 4,556,665.52</u>              |                | <u>\$ 4,893,428.55</u>               |

rior to Jan. 1, 1991

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations of proposed Rate Increase  
Based on Sales for the 12 months ended October 31, 2009

| (1)                                            | (2)            | (3) | (4)           | (5)                                 | (6)            | (7)                                  |
|------------------------------------------------|----------------|-----|---------------|-------------------------------------|----------------|--------------------------------------|
|                                                | Units          |     | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
| <b>OVERHEAD SERVICE:</b>                       |                |     |               |                                     |                |                                      |
| <b>Mercury Vapor</b>                           |                |     |               |                                     |                |                                      |
| 175W MERCURY OUTDOOR LIGHT                     | 9              |     | \$ 10.04      | \$ 90                               | \$ 10.04       | \$ 90                                |
| 250W MERCURY OUTDOOR LIGHT                     | 741            |     | \$ 11.46      | \$ 8,492                            | \$ 11.46       | \$ 8,492                             |
| 400W MERCURY OUTDOOR LIGHT                     | 152            |     | \$ 13.95      | \$ 2,120                            | \$ 13.95       | \$ 2,120                             |
| 400W MERCURY FLOOD LIGHT                       | 43             |     | \$ 13.95      | \$ 600                              | \$ 13.95       | \$ 600                               |
| 1000W MERCURY FLOOD LIGHT                      | 91             |     | \$ 25.83      | \$ 2,351                            | \$ 25.83       | \$ 2,351                             |
| <b>High Pressure Sodium</b>                    |                |     |               |                                     |                |                                      |
| 100W HP SODIUM OUTDOOR LIGHT                   | 4,198          |     | \$ 8.44       | \$ 35,431                           | \$ 9.82        | \$ 41,224                            |
| 150W HP SODIUM OUTDOOR LIGHT                   | 6,571          |     | \$ 10.05      | \$ 66,039                           | \$ 11.70       | \$ 76,881                            |
| 150W HP SODIUM FLOOD LIGHT                     | 114            |     | \$ 10.05      | \$ 1,146                            | \$ 11.70       | \$ 1,334                             |
| 250W HP SODIUM OUTDOOR LIGHT                   | 873            |     | \$ 12.02      | \$ 10,493                           | \$ 13.99       | \$ 12,213                            |
| 400W HP SODIUM OUTDOOR LIGHT                   | 5,778          |     | \$ 12.92      | \$ 74,652                           | \$ 15.04       | \$ 86,901                            |
| 400W HP SODIUM FLOOD LIGHT                     | 15,881         |     | \$ 12.92      | \$ 205,183                          | \$ 15.04       | \$ 238,850                           |
| 1000W HP SODIUM OUTDOOR LIGHT                  | 21             |     | \$ 29.05      | \$ 610                              | \$ 33.81       | \$ 710                               |
| <b>UNDERGROUND SERVICE:</b>                    |                |     |               |                                     |                |                                      |
| <b>Mercury Vapor</b>                           |                |     |               |                                     |                |                                      |
| 100W MERCURY LIGHT TOP MOUNT                   | -              |     | \$ 13.86      | \$ -                                | \$ 13.86       | \$ -                                 |
| 175W MERCURY LIGHT TOP MOUNT                   | 429            |     | \$ 14.68      | \$ 6,298                            | \$ 14.68       | \$ 6,298                             |
| 175W UG MERCURY LIGHT METAL POLE               | -              |     | \$ 23.12      | \$ -                                | \$ 23.12       | \$ -                                 |
| 250W UG MERCURY OUTDOOR LIGHT                  | 436            |     | \$ 24.05      | \$ 10,486                           | \$ 24.05       | \$ 10,486                            |
| 400W UG MERCURY OUTDOOR LIGHT                  | -              |     | \$ 27.09      | \$ -                                | \$ 27.09       | \$ -                                 |
| 400W UG MERCURY OUTDOOR LIGHT                  | -              |     | \$ 27.09      | \$ -                                | \$ 27.09       | \$ -                                 |
| <b>High Pressure Sodium</b>                    |                |     |               |                                     |                |                                      |
| 70W HP SODIUM LIGHT TOP MOUNT                  | 2,274          |     | \$ 11.72      | \$ 26,651                           | \$ 13.64       | \$ 31,017                            |
| 100W HP SODIUM LIGHT TOP MOUNT                 | 99,437         |     | \$ 12.22      | \$ 726,320                          | \$ 14.22       | \$ 845,194                           |
| 150W UG HP SODIUM LIGHT TOP MOUNT              | 3,925          |     | \$ 17.75      | \$ 69,669                           | \$ 20.66       | \$ 81,091                            |
| 150W UG HP SODIUM OUTDOOR LIGHT                | 998            |     | \$ 20.61      | \$ 20,569                           | \$ 23.99       | \$ 23,942                            |
| 250W UG HP SODIUM OUTDOOR LIGHT                | 733            |     | \$ 22.01      | \$ 16,133                           | \$ 25.62       | \$ 18,779                            |
| 250W HP SODIUM LIGHTMETAL POLE                 | -              |     | \$ 22.01      | \$ -                                | \$ 25.62       | \$ -                                 |
| 400W UG HP SODIUM OUTDOOR LIGHT                | 3,049          |     | \$ 23.95      | \$ 73,024                           | \$ 27.88       | \$ 85,006                            |
| 400W HP SODIUM LIGHTMETAL POLE                 | 9              |     | \$ 23.95      | \$ 216                              | \$ 27.88       | \$ 251                               |
| 1000W UG HP SODIUM OUTDOOR LIGHT               | 19             |     | \$ 55.30      | \$ 1,051                            | \$ 64.37       | \$ 1,223                             |
| <b>DECORATIVE LIGHTING FIXTURES:</b>           |                |     |               |                                     |                |                                      |
| <b>Acorn w/ Decorative Baskets</b>             |                |     |               |                                     |                |                                      |
| 70W HP SODIUM ACORN/DECO BASKET                | 123            |     | \$ 15.79      | \$ 1,942                            | \$ 18.38       | \$ 2,261                             |
| 100W HP SODIUM ACORN/DECO BASKET               | 1,421          |     | \$ 16.96      | \$ 23,532                           | \$ 19.28       | \$ 27,397                            |
| <b>8-Sided Coach</b>                           |                |     |               |                                     |                |                                      |
| 70W HP SODIUM 8-SIDED COACH                    | 415            |     | \$ 15.98      | \$ 6,632                            | \$ 18.60       | \$ 7,719                             |
| 100W HP SODIUM 8-SIDED COACH                   | 88             |     | \$ 17.09      | \$ 1,504                            | \$ 19.89       | \$ 1,750                             |
| <b>Other Restricted Lighting</b>               |                |     |               |                                     |                |                                      |
| 400 W MERCURY VAPOR UP                         | 73             |     | \$ 16.11      | \$ 1,176                            | \$ 16.11       | \$ 1,176                             |
| 250 W US HP SODIUM STATE OF KY POLE            | 562            |     | \$ 22.05      | \$ 12,390                           | \$ 22.05       | \$ 12,390                            |
| 400 W UG WY STATE OF KY POLE                   | 22             |     | \$ 20.95      | \$ 461                              | \$ 20.95       | \$ 461                               |
| 300 W 6000 LUMEN INCANDESCENT                  | 154            |     | \$ 11.89      | \$ 1,831                            | \$ 11.89       | \$ 1,831                             |
| 100 W 1500 LUMEN INCANDESCENT                  | 203            |     | \$ 8.35       | \$ 1,696                            | \$ 8.35        | \$ 1,696                             |
| <b>Total Installed After Dec. 31, 1990</b>     | <b>108,842</b> |     |               | <b>1,408,784</b>                    |                | <b>1,631,734</b>                     |
| <b>Total Public Street Lighting Restricted</b> | <b>478,528</b> |     |               | <b>\$ 5,967,449.97</b>              |                | <b>\$ 6,525,162.20</b>               |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations of proposed Rate Increase

Based on Sales for the 12 months ended October 31, 2009

| (1)                                          | (2)            | (3) | (4)           | (5)                                 | (6)            | (7)                                  |
|----------------------------------------------|----------------|-----|---------------|-------------------------------------|----------------|--------------------------------------|
|                                              | Units          |     | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
| <b>OVERHEAD SERVICE:</b>                     |                |     |               |                                     |                |                                      |
| <b>Mercury Vapor</b>                         |                |     |               |                                     |                |                                      |
| 100W MERCURY OUTDOOR LIGHT                   | 546            |     | \$ 7.89       | \$ 4,308                            | \$ 7.89        | \$ 4,308                             |
| 175W MERCURY OUTDOOR LIGHT                   | 33,873         |     | 8.82          | 298,760                             | 8.82           | 298,760                              |
| 250W MERCURY OUTDOOR LIGHT                   | 16,080         |     | 10.18         | 163,694                             | 10.18          | 163,694                              |
| 400W MERCURY OUTDOOR LIGHT                   | 10,481         |     | 12.54         | 131,432                             | 12.54          | 131,432                              |
| 400W MERCURY FLOOD LIGHT                     | 6,545          |     | 12.54         | 82,074                              | 12.54          | 82,074                               |
| 1000W MERCURY OUTDOOR LIGHT                  | 669            |     | 23.44         | 15,681                              | 23.44          | 15,681                               |
| 1000W MERCURY FLOOD LIGHT                    | 2,941          |     | 23.44         | 68,937                              | 23.44          | 68,937                               |
| <b>High Pressure Sodium</b>                  |                |     |               |                                     |                |                                      |
| 100W HP SODIUM OUTDOOR LIGHT                 | 2,412          |     | 8.71          | 21,009                              | 10.14          | 24,458                               |
| 150W HP SODIUM OUTDOOR LIGHT                 | 6,147          |     | 11.02         | 67,740                              | 12.83          | 78,866                               |
| 150W HP SODIUM FLOOD LIGHT                   | 1,016          |     | 11.02         | 11,196                              | 12.83          | 13,035                               |
| 250W HP SODIUM OUTDOOR LIGHT                 | 4,611          |     | 13.00         | 59,943                              | 15.13          | 69,764                               |
| 400W HP SODIUM OUTDOOR LIGHT                 | 9,732          |     | 14.13         | 137,513                             | 16.45          | 160,091                              |
| 400W HP SODIUM FLOOD LIGHT                   | 36,118         |     | 14.13         | 510,347                             | 16.45          | 594,141                              |
| <b>UNDERGROUND SERVICE:</b>                  |                |     |               |                                     |                |                                      |
| <b>Mercury Vapor</b>                         |                |     |               |                                     |                |                                      |
| 100W MERCURY LIGHT TOP MOUNT                 | 323            |     | 13.13         | 4,241                               | 13.13          | 4,241                                |
| 175W MERCURY LIGHT TOP MOUNT                 | 5,601          |     | 13.91         | 77,910                              | 13.91          | 77,910                               |
| <b>High Pressure Sodium</b>                  |                |     |               |                                     |                |                                      |
| 70W HP SODIUM LIGHT TOP MOUNT                | -              |     | 11.65         | -                                   | 13.56          | -                                    |
| 100W HP SODIUM LIGHT TOP MOUNT               | 14,459         |     | 15.31         | 221,367                             | 17.82          | 257,659                              |
| 150W HP SODIUM OUTDOOR LIGHT                 | -              |     | 20.63         | -                                   | 24.01          | -                                    |
| 250W UG HP SODIUM OUTDOOR LIGHT              | 276            |     | 23.72         | 6,547                               | 27.61          | 7,620                                |
| 400W UG HP SODIUM OUTDOOR LIGHT              | 506            |     | 26.44         | 13,379                              | 30.78          | 15,575                               |
| <b>Total Installed Prior to Jan. 1, 1991</b> | <b>152,336</b> |     |               | <b>\$ 1,896,078</b>                 |                | <b>\$ 2,068,248</b>                  |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations of proposed Rate Increase  
Based on Sales for the 12 months ended October 31, 2009

|                                                     | (1)     | (2)           | (3)                                 | (4)                  | (5)                                  | (6)      | (7)          |
|-----------------------------------------------------|---------|---------------|-------------------------------------|----------------------|--------------------------------------|----------|--------------|
|                                                     | Units   | Present Rates | Calculated Revenue at Present Rates | Proposed Rates       | Calculated Revenue at Proposed Rates |          |              |
| <b>RESTRICTED LIGHTING SERVICE RATE RLS</b>         |         |               |                                     |                      |                                      |          |              |
| <b>OVERHEAD SERVICE:</b>                            |         |               |                                     |                      |                                      |          |              |
| Mercury Vapor                                       |         |               |                                     |                      |                                      |          |              |
| 175W MERCURY OUTDOOR LIGHT                          | 1,138   | \$            | 10.22 \$                            | 11,630 \$            | \$                                   | 10.22 \$ | 11,630 \$    |
| 250W MERCURY                                        | 671     | \$            | 11.65 \$                            | 7,817 \$             | \$                                   | 11.65 \$ | 7,817 \$     |
| 400W MERCURY                                        | 508     | \$            | 14.15 \$                            | 7,188 \$             | \$                                   | 14.15 \$ | 7,188 \$     |
| 400W MERCURY FLOOD LIGHT                            | 2,055   | \$            | 14.15 \$                            | 29,078 \$            | \$                                   | 14.15 \$ | 29,078 \$    |
| 1000W MERCURY OUTDOOR LIGHT                         | 196     | \$            | 26.08 \$                            | 5,112 \$             | \$                                   | 26.08 \$ | 5,112 \$     |
| 1000W MERCURY FLOOD LIGHT                           | 3,934   | \$            | 26.21 \$                            | 103,110 \$           | \$                                   | 26.21 \$ | 103,110 \$   |
| High Pressure Sodium                                |         |               |                                     |                      |                                      |          |              |
| 100W HP SODIUM                                      | 21,576  | \$            | 8.71 \$                             | 187,927 \$           | \$                                   | 10.14 \$ | 218,781 \$   |
| 150W HP SODIUM OUTDOOR LIGHT                        | 15,387  | \$            | 11.02 \$                            | 169,565 \$           | \$                                   | 12.83 \$ | 197,415 \$   |
| 150W HP SODIUM FLOOD LIGHT                          | 2,675   | \$            | 11.02 \$                            | 29,479 \$            | \$                                   | 12.83 \$ | 34,320 \$    |
| 250W HP SODIUM OUTDOOR LIGHT                        | 4,556   | \$            | 13.00 \$                            | 59,228 \$            | \$                                   | 15.13 \$ | 68,932 \$    |
| 400W HP SODIUM OUTDOOR LIGHT                        | 19,433  | \$            | 14.13 \$                            | 274,588 \$           | \$                                   | 16.45 \$ | 319,673 \$   |
| 400W HP SODIUM FLOOD LIGHT                          | 86,568  | \$            | 14.13 \$                            | 1,223,206 \$         | \$                                   | 16.45 \$ | 1,424,044 \$ |
| 1000W HP SODIUM OUTDOOR LIGHT                       | 151     | \$            | 32.96 \$                            | 4,977 \$             | \$                                   | 38.37 \$ | 5,794 \$     |
| <b>UNDERGROUND SERVICE:</b>                         |         |               |                                     |                      |                                      |          |              |
| Mercury Vapor                                       |         |               |                                     |                      |                                      |          |              |
| 100W MERCURY LIGHT TOP MOUNT                        | -       | \$            | 13.12 \$                            | - \$                 | \$                                   | 13.12 \$ | - \$         |
| 175W MERCURY LIGHT TOP MOUNT                        | 2,534   | \$            | 14.88 \$                            | 37,706 \$            | \$                                   | 14.88 \$ | 37,706 \$    |
| High Pressure Sodium                                |         |               |                                     |                      |                                      |          |              |
| 70W HP SODIUM LIGHT TOP MOUNT                       | 14,301  | \$            | 11.65 \$                            | 166,607 \$           | \$                                   | 13.56 \$ | 193,922 \$   |
| 100W HP SODIUM LIGHT TOP MOUNT                      | 110,948 | \$            | 15.47 \$                            | 1,716,366 \$         | \$                                   | 18.01 \$ | 1,998,173 \$ |
| 150W UG HP SODIUM LIGHT TOP MOUNT                   | 10,830  | \$            | 18.48 \$                            | 200,138 \$           | \$                                   | 21.51 \$ | 232,953 \$   |
| 150W HP SODIUM OUTDOOR LIGHT                        | 4,830   | \$            | 20.63 \$                            | 99,643 \$            | \$                                   | 24.01 \$ | 115,968 \$   |
| 250W UG HP SODIUM OUTDOOR LIGHT                     | 5,958   | \$            | 23.72 \$                            | 141,324 \$           | \$                                   | 27.61 \$ | 164,500 \$   |
| 400W UG HP SODIUM OUTDOOR LIGHT                     | 17,811  | \$            | 26.44 \$                            | 470,923 \$           | \$                                   | 30.78 \$ | 548,223 \$   |
| 1000W UG HP SODIUM OUTDOOR LIGHT                    | 280     | \$            | 59.20 \$                            | 16,576 \$            | \$                                   | 68.91 \$ | 19,295 \$    |
| <b>DECORATIVE LIGHTING FIXTURES:</b>                |         |               |                                     |                      |                                      |          |              |
| Acorn w/ Decorative Baskets                         |         |               |                                     |                      |                                      |          |              |
| 70W HP SODIUM ACORN/DECO BASKET                     | 420     | \$            | 16.19 \$                            | 6,800 \$             | \$                                   | 18.85 \$ | 7,917 \$     |
| 100W HP SODIUM ACORN/DECO BASKET                    | 1,583   | \$            | 17.06 \$                            | 27,006 \$            | \$                                   | 19.86 \$ | 31,438 \$    |
| 8-Sided Coach                                       |         |               |                                     |                      |                                      |          |              |
| 70W HP SODIUM 8-SIDED COACH                         | 852     | \$            | 16.35 \$                            | 13,930 \$            | \$                                   | 19.03 \$ | 16,214 \$    |
| 100W HP SODIUM 8-SIDED COACH                        | 889     | \$            | 17.24 \$                            | 15,326 \$            | \$                                   | 20.07 \$ | 17,842 \$    |
| Additional Poles                                    | 90,647  | \$            | 1.75 \$                             | 158,632 \$           | \$                                   | 2.04 \$  | 184,920 \$   |
| Poles                                               |         |               |                                     |                      |                                      |          |              |
| 10' Smooth                                          | 2,464   | \$            | 9.20 \$                             | 22,669 \$            | \$                                   | 10.71 \$ | 26,389 \$    |
| 10' Fluted                                          | 2,915   | \$            | 10.98 \$                            | 32,007 \$            | \$                                   | 12.78 \$ | 37,254 \$    |
| Bases                                               |         |               |                                     |                      |                                      |          |              |
| Old Town/Manchester                                 | 1,120   | \$            | 2.95 \$                             | 3,304 \$             | \$                                   | 3.43 \$  | 3,842 \$     |
| Chesapeake/Franklin                                 | 1,651   | \$            | 3.17 \$                             | 5,234 \$             | \$                                   | 3.69 \$  | 6,092 \$     |
| Jefferson/Westchester                               | 2,118   | \$            | 3.19 \$                             | 6,756 \$             | \$                                   | 3.71 \$  | 7,858 \$     |
| Norfolk/Essex                                       | 1,256   | \$            | 3.36 \$                             | 4,220 \$             | \$                                   | 3.91 \$  | 4,911 \$     |
| <b>Total Installed After Dec. 31, 1990</b>          |         |               | <u>5,258,071</u>                    | <u>6,088,312</u>     |                                      |          |              |
| <b>Total Outdoor Lighting Rate RLS</b>              |         |               | <u>7,154,150</u>                    | <u>8,156,559</u>     |                                      |          |              |
| Billings for partial month installations            |         |               | 61,115                              | 61,115               |                                      |          |              |
| <b>Total Restricted Lighting Service</b>            |         |               | <u>13,182,715</u>                   | <u>14,742,837</u>    |                                      |          |              |
| <b>Total Calculated at Base Rates</b>               |         |               | <u>1,000367016</u>                  | <u>1,000367016</u>   |                                      |          |              |
| <b>Total After Application of Correction Factor</b> |         |               | <u>\$ 13,177,878</u>                | <u>\$ 14,737,428</u> |                                      |          |              |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations of proposed Rate Increase  
Based on Sales for the 12 months ended October 31, 2009

| (1)                               | (2)    | (3) | (4)           | (5)                                 | (6)            | (7)                                  |
|-----------------------------------|--------|-----|---------------|-------------------------------------|----------------|--------------------------------------|
|                                   | Units  |     | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
| <b>LIGHTING SERVICE RATE L'S</b>  |        |     |               |                                     |                |                                      |
| Served Underground                |        |     |               |                                     |                |                                      |
| High Pressure Sodium              |        |     |               |                                     |                |                                      |
| 4 SIDED COLONIAL 6300L            | 1,199  |     | \$ 16.38      | \$ 19,640                           | \$             | \$ 19.07                             |
| 4 SIDED COLONIAL 9500L            | 13,276 |     | \$ 16.88      | \$ 224,099                          | \$             | \$ 19.65                             |
| 4 SIDED COLONIAL 16000L           | 1,659  |     | \$ 17.84      | \$ 29,597                           | \$             | \$ 20.77                             |
| ACORN 6300L                       | 395    |     | \$ 16.71      | \$ 6,600                            | \$             | \$ 19.45                             |
| ACORN 9500L                       | 12,959 |     | \$ 18.65      | \$ 241,685                          | \$             | \$ 21.71                             |
| ACORN 9500L BRONZE POLE           | 399    |     | \$ 19.60      | \$ 7,820                            | \$             | \$ 22.81                             |
| ACORN 16000L                      | 1,190  |     | \$ 19.52      | \$ 23,229                           | \$             | \$ 22.72                             |
| ACORN 16000L BRONZE POLE          | 669    |     | \$ 20.41      | \$ 13,654                           | \$             | \$ 23.76                             |
| CONTEMPORARY 16000L               | 399    |     | \$ 24.88      | \$ 9,927                            | \$             | \$ 28.96                             |
| CONTEMPORARY 28500L               | 1,661  |     | \$ 27.66      | \$ 45,943                           | \$             | \$ 32.20                             |
| CONTEMPORARY 50000L               | 3,192  |     | \$ 31.49      | \$ 100,516                          | \$             | \$ 36.65                             |
| CONTEMPORARY 16000L Fixture Only  |        |     |               |                                     | \$             | \$ 15.26                             |
| CONTEMPORARY 28500L Fixture Only  |        |     |               |                                     | \$             | \$ 17.31                             |
| CONTEMPORARY 50000L Fixture Only  |        |     |               |                                     | \$             | \$ 20.21                             |
| COBRA HEAD 16000L UGHPS           | 125    |     | \$ 21.86      | \$ 2,733                            | \$             | \$ 25.45                             |
| COBRA HEAD 28500L UGHPS           | 11     |     | \$ 23.91      | \$ 263                              | \$             | \$ 27.83                             |
| COBRA HEAD 50000L UGHPS           | 178    |     | \$ 27.78      | \$ 4,945                            | \$             | \$ 32.34                             |
| LONDON (10' SMOOTH POLE) 6300L    | 232    |     | \$ 27.81      | \$ 6,452                            | \$             | \$ 32.37                             |
| LONDON (10' FLUTED POLE) 6300L    | 152    |     | \$ 29.49      | \$ 4,482                            | \$             | \$ 34.33                             |
| LONDON (10' SMOOTH POLE) 9500L    | 691    |     | \$ 28.46      | \$ 19,666                           | \$             | \$ 33.13                             |
| LONDON (10' FLUTED POLE) 9500L    | 1,647  |     | \$ 30.15      | \$ 49,657                           | \$             | \$ 35.09                             |
| VICTORIAN (10' SMOOTH POLE) 6300L | 28     |     | \$ 26.99      | \$ 756                              | \$             | \$ 31.42                             |
| VICTORIAN (10' FLUTED POLE) 6300L | 163    |     | \$ 27.96      | \$ 4,492                            | \$             | \$ 32.08                             |
| VICTORIAN (10' SMOOTH POLE) 9500L | 82     |     | \$ 28.67      | \$ 2,351                            | \$             | \$ 33.37                             |
| VICTORIAN (10' FLUTED POLE) 9500L | 1,038  |     | \$ 29.23      | \$ 30,341                           | \$             | \$ 34.02                             |
| Mercury Vapor                     |        |     |               |                                     |                |                                      |
| 4 SIDED COLONIAL 4000L UGMV       | 11     |     | \$ 16.35      | \$ 180                              | \$             | \$ 16.35                             |
| 4 SIDED COLONIAL 8000L UGMV       | 397    |     | \$ 17.92      | \$ 7,114                            | \$             | \$ 17.92                             |
| COBRA HEAD 8000L UGMV             | -      |     | \$ 21.89      | \$ -                                | \$             | \$ 21.89                             |
| COBRA HEAD 13000L UGMV            | 11     |     | \$ 23.31      | \$ 256                              | \$             | \$ 23.31                             |
| COBRA HEAD 25000L UGMV            | 83     |     | \$ 26.69      | \$ 2,215                            | \$             | \$ 26.69                             |
| Bases                             |        |     |               |                                     |                |                                      |
| Old Town/Manchester               | -      |     | \$ 2.49       | \$ -                                | \$             | \$ 2.90                              |
| Chesapeake/Franklin               | 435    |     | \$ 2.49       | \$ 1,083                            | \$             | \$ 2.90                              |
| Jefferson/Westchester             | 179    |     | \$ 2.49       | \$ 446                              | \$             | \$ 2.90                              |
| Norfolk/Essex                     | 42     |     | \$ 2.64       | \$ 111                              | \$             | \$ 3.07                              |
| Served Overhead                   |        |     |               |                                     |                |                                      |
| High Pressure Sodium              |        |     |               |                                     |                |                                      |
| COBRA HEAD 16000L OHHP            | 4,459  |     | \$ 10.13      | \$ 45,170                           | \$             | \$ 11.79                             |
| COBRA HEAD 28500L OHHP            | 3,602  |     | \$ 12.19      | \$ 43,908                           | \$             | \$ 14.19                             |
| COBRA HEAD 50000L OHHP            | 3,152  |     | \$ 16.06      | \$ 50,821                           | \$             | \$ 18.69                             |
| DIRECTIONAL FLOOD 16000L OHHP     | 905    |     | \$ 11.55      | \$ 10,453                           | \$             | \$ 13.44                             |
| DIRECTIONAL FLOOD 50000L OHHP     | 15,521 |     | \$ 16.91      | \$ 262,460                          | \$             | \$ 19.68                             |
| OPEN BOTTOM 9500L OHHP            | 5,254  |     | \$ 8.99       | \$ 47,233                           | \$             | \$ 10.46                             |
| Mercury Vapor                     |        |     |               |                                     |                |                                      |
| COBRA HEAD 8000L MV               | 58     |     | \$ 10.16      | \$ 589                              | \$             | \$ 10.16                             |
| COBRA HEAD 13000L MV              | 170    |     | \$ 11.59      | \$ 1,970                            | \$             | \$ 11.59                             |
| COBRA HEAD 25000L MV              | 508    |     | \$ 14.96      | \$ 7,600                            | \$             | \$ 14.96                             |
| DIRECTIONAL FLOOD 25000L MV       | 2,029  |     | \$ 16.31      | \$ 33,093                           | \$             | \$ 16.31                             |
| OPEN BOTTOM 8000L MV              | 204    |     | \$ 9.90       | \$ 2,020                            | \$             | \$ 9.90                              |



**LOUISVILLE GAS AND ELECTRIC COMPANY**

Summary of Stipulated Rates  
Based on Sales for the 12 months ended October 31, 2009

|                                                | Adjusted Billings at Current Rates | Increase             | Percentage Increase |
|------------------------------------------------|------------------------------------|----------------------|---------------------|
| Residential Rate                               | \$ 302,462,182                     | \$ 29,088,259        | 9.62%               |
| General Service                                | 114,001,397                        | 11,723,222           | 10.28%              |
| Power Service                                  | 176,065,555                        | 18,097,829           | 10.28%              |
| Commercial Time of Day Service                 |                                    |                      |                     |
| Commercial Time-of-Day Service Secondary CTODS | 24,870,078                         |                      |                     |
| Commercial Time-of-Day Service Primary CTODS   | 20,922,468                         |                      |                     |
| Total Commercial TOD Service                   | \$ 45,792,547                      | \$ 4,012,111         | 8.76%               |
| Industrial Power Time of Day Service           |                                    |                      |                     |
| Industrial Time-of-Day Service Secondary ITODS | 3,237,232                          |                      |                     |
| Industrial Time-of-Day Service Secondary ITODP | 83,759,929                         |                      |                     |
| Total Industrial TOD Service                   | \$ 86,997,161                      | \$ 7,023,181         | 8.07%               |
| Retail Transmission Service                    | 20,212,652                         | 1,631,199            | 8.07%               |
| Special Contracts                              | 13,046,506                         | 1,314,183            | 10.07%              |
| Curtailable Service Rider - Pri                | (1,765,763)                        | 310,090              |                     |
| Curtailable Service Rider - Tran               | (901,690)                          | 158,348              |                     |
| Total Curtailable Service                      | \$ (2,667,453)                     | \$ 468,438           |                     |
| Street Lighting Energy Rate                    | 173,386                            |                      |                     |
| Traffic Lighting Rate                          | 247,632                            |                      |                     |
| Restricted Lighting Service                    | 13,613,655                         |                      |                     |
| Lighting Service                               | 1,125,014                          |                      |                     |
|                                                | \$ 15,159,687                      | \$ 1,527,185         | 10.07%              |
| Total Ultimate Consumers                       | \$ 771,070,235                     | \$ 74,885,606        | 9.71%               |
| Total Forfeited Discounts                      | 5,040,755                          | (925,043)            | (1)                 |
| Electric Service Revenues                      | 963,922                            |                      |                     |
| Rent from Electric Property                    | 2,613,870                          | 37,130               | (2)                 |
| Oth Misc Elect Rev                             | 1,537,870                          | 882                  |                     |
| <b>Total</b>                                   | <b>\$ 781,226,653</b>              | <b>\$ 73,998,575</b> | <b>9.47%</b>        |

(1) Waiver of LPC for Low Income  
(2) CATV charge at \$5.35

Louisville Gas and Electric Company  
 Summary of Proposed Electric Revenue Increase  
 Based on Sales for the Twelve Months Ended March 31, 2012

|                                      | Revenue Adjusted to as Billed Basis | Adjustment to Remove Fuel Adjustment Clause Billings | Adjustment to Remove DSM Billings | Adjustment to Remove ECR Billings | Adjustment to Remove Merger Surcredit Billings | Adjustment to Remove Interruptible Buy Thru | Adjustment to Remove HEA, Franchise Fees and Misc Revenue | Test Year Base Revenues, As Billed | Adjustment to Reflect a Full Year of Base Rate Changes for FAC Rollin | Adjustment to Reflect a Full Year of Base Rate Changes for ECR Rollin | Test Year Base Revenues, At Current Rates |
|--------------------------------------|-------------------------------------|------------------------------------------------------|-----------------------------------|-----------------------------------|------------------------------------------------|---------------------------------------------|-----------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------|
| Residential Rate - RS                | \$ 364,714,022                      | \$ 13,018,496                                        | \$ 9,998,518                      | \$ 2,388,225                      | \$ (3)                                         | \$ -                                        | \$ 666,626                                                | \$ 338,642,160                     | \$ 1,488,944                                                          | \$ 669,641                                                            | \$ 340,800,745                            |
| General Service Rate - GS            | \$ 136,541,859                      | \$ 4,353,626                                         | \$ 2,376,817                      | \$ 900,977                        | \$ (32)                                        | \$ -                                        | \$ 13,117                                                 | \$ 128,897,354                     | \$ 541,125                                                            | \$ 425,654                                                            | \$ 129,864,133                            |
| Power Service Rate                   |                                     |                                                      |                                   |                                   |                                                |                                             |                                                           |                                    |                                                                       |                                                                       |                                           |
| Power Service Rate PS - Secondary    | \$ 178,058,720                      | \$ 7,037,575                                         | \$ 1,368,757                      | \$ 1,179,789                      | \$ (312)                                       | \$ -                                        | \$ 1,197                                                  | \$ 168,471,714                     | \$ 895,723                                                            | \$ 389,968                                                            | \$ 169,757,405                            |
| Power Service Rate PS - Primary      | \$ 17,392,664                       | \$ 687,514                                           | \$ 134,492                        | \$ 119,565                        | \$ 297                                         | \$ -                                        | \$ -                                                      | \$ 16,450,796                      | \$ 108,446                                                            | \$ 43,031                                                             | \$ 16,602,273                             |
|                                      | \$ 195,451,384                      | \$ 7,725,089                                         | \$ 1,503,249                      | \$ 1,299,354                      | \$ (15)                                        | \$ -                                        | \$ 1,197                                                  | \$ 184,922,510                     | \$ 1,004,169                                                          | \$ 432,999                                                            | \$ 186,359,678                            |
| Time of Day Secondary Service TODS   |                                     |                                                      |                                   |                                   |                                                |                                             |                                                           |                                    |                                                                       |                                                                       |                                           |
| Commercial time of day secondary     | \$ 28,543,537                       | \$ 1,263,547                                         | \$ 290,498                        | \$ 184,267                        | \$ -                                           | \$ -                                        | \$ -                                                      | \$ 26,805,225                      | \$ 159,879                                                            | \$ (73,651)                                                           | \$ 26,891,453                             |
| Industrial time of day secondary     | \$ 8,943,989                        | \$ 378,313                                           | \$ -                              | \$ 55,676                         | \$ -                                           | \$ -                                        | \$ -                                                      | \$ 8,510,000                       | \$ 46,773                                                             | \$ (16,667)                                                           | \$ 8,540,106                              |
|                                      | \$ 37,487,526                       | \$ 1,641,860                                         | \$ 290,498                        | \$ 239,943                        | \$ -                                           | \$ -                                        | \$ -                                                      | \$ 35,315,225                      | \$ 206,652                                                            | \$ (90,318)                                                           | \$ 35,431,559                             |
| Time of Day Primary Service TODP     |                                     |                                                      |                                   |                                   |                                                |                                             |                                                           |                                    |                                                                       |                                                                       |                                           |
| Commercial time of day primary       | \$ 24,616,134                       | \$ 1,096,701                                         | \$ 254,806                        | \$ 158,312                        | \$ -                                           | \$ -                                        | \$ -                                                      | \$ 23,106,315                      | \$ 141,150                                                            | \$ (117,738)                                                          | \$ 23,129,727                             |
| Industrial time of day primary       | \$ 87,846,638                       | \$ 4,456,098                                         | \$ -                              | \$ 577,097                        | \$ -                                           | \$ -                                        | \$ -                                                      | \$ 82,813,443                      | \$ 598,585                                                            | \$ 58,998                                                             | \$ 83,471,026                             |
|                                      | \$ 112,462,772                      | \$ 5,552,799                                         | \$ 254,806                        | \$ 735,409                        | \$ -                                           | \$ -                                        | \$ -                                                      | \$ 105,919,758                     | \$ 739,735                                                            | \$ (58,740)                                                           | \$ 106,600,753                            |
| Retail Transmission Service -- RTS   | \$ 30,040,430                       | \$ 1,565,273                                         | \$ -                              | \$ 196,069                        | \$ -                                           | \$ 88,518                                   | \$ -                                                      | \$ 28,190,570                      | \$ 224,096                                                            | \$ (139,671)                                                          | \$ 28,274,995                             |
| Special Contract -- Customer #1      | \$ 11,987,837                       | \$ 597,789                                           | \$ -                              | \$ 86,285                         | \$ -                                           | \$ -                                        | \$ -                                                      | \$ 11,303,763                      | \$ 83,094                                                             | \$ 7,719                                                              | \$ 11,394,576                             |
| Special Contract -- Customer #2      | \$ 2,850,388                        | \$ 153,139                                           | \$ -                              | \$ 18,832                         | \$ -                                           | \$ -                                        | \$ -                                                      | \$ 2,678,417                       | \$ 24,170                                                             | \$ 2,173                                                              | \$ 2,704,760                              |
| Curtable Service Riders - CSR10      | \$ (200,398)                        | \$ -                                                 | \$ -                              | \$ -                              | \$ -                                           | \$ -                                        | \$ -                                                      | \$ (200,398)                       | \$ -                                                                  | \$ -                                                                  | \$ (200,398)                              |
| Curtable Service Riders - CSR30      | \$ (978,336)                        | \$ -                                                 | \$ -                              | \$ -                              | \$ -                                           | \$ -                                        | \$ -                                                      | \$ (978,336)                       | \$ -                                                                  | \$ -                                                                  | \$ (978,336)                              |
| Total Curtable Service Riders        | \$ (1,178,734)                      | \$ -                                                 | \$ -                              | \$ -                              | \$ -                                           | \$ -                                        | \$ -                                                      | \$ (1,178,734)                     | \$ -                                                                  | \$ -                                                                  | \$ (1,178,734)                            |
| Lighting Energy -- LE                | \$ 217,032                          | \$ 10,659                                            | \$ -                              | \$ 1,293                          | \$ 2                                           | \$ -                                        | \$ -                                                      | \$ 205,078                         | \$ 1,264                                                              | \$ 824                                                                | \$ 207,166                                |
| Traffic Lighting Energy -- TE        | \$ 256,873                          | \$ 9,134                                             | \$ -                              | \$ 1,633                          | \$ (2)                                         | \$ -                                        | \$ 9                                                      | \$ 246,099                         | \$ 1,235                                                              | \$ 677                                                                | \$ 248,011                                |
| Lighting Service -- LS               | \$ 3,204,212                        | \$ 38,569                                            | \$ -                              | \$ 20,515                         | \$ (3)                                         | \$ -                                        | \$ 72                                                     | \$ 3,145,059                       | \$ 4,618                                                              | \$ (5,073)                                                            | \$ 3,144,604                              |
| Restricted Lighting Service -- RLS   | \$ 13,993,532                       | \$ 265,802                                           | \$ -                              | \$ 90,583                         | \$ (9)                                         | \$ -                                        | \$ 1,800                                                  | \$ 13,635,356                      | \$ 36,500                                                             | \$ 27,899                                                             | \$ 13,699,755                             |
| Dark Sky Friendly -- DSK             | \$ 1,911                            | \$ 4                                                 | \$ -                              | \$ 12                             | \$ -                                           | \$ -                                        | \$ -                                                      | \$ 1,895                           | \$ -                                                                  | \$ 7                                                                  | \$ 1,902                                  |
| Total Lighting Service               | \$ 17,199,655                       | \$ 304,375                                           | \$ -                              | \$ 111,110                        | \$ (12)                                        | \$ -                                        | \$ 1,872                                                  | \$ 16,782,310                      | \$ 41,118                                                             | \$ 22,833                                                             | \$ 16,846,261                             |
| <b>TOTAL ULTIMATE CONSUMERS</b>      | <b>\$ 908,031,044</b>               | <b>\$ 34,932,239</b>                                 | <b>\$ 14,423,888</b>              | <b>\$ 5,979,130</b>               | <b>\$ (62)</b>                                 | <b>\$ 88,518</b>                            | <b>\$ 682,821</b>                                         | <b>\$ 851,924,510</b>              | <b>\$ 4,355,602</b>                                                   | <b>\$ 1,273,791</b>                                                   | <b>\$ 857,553,903</b>                     |
| Forfeited Discounts                  | \$ 5,456,486                        |                                                      |                                   |                                   |                                                |                                             |                                                           | \$ 5,456,486                       |                                                                       |                                                                       | \$ 5,456,486                              |
| Electric Service Revenues            | \$ 1,623,075                        |                                                      |                                   |                                   |                                                |                                             |                                                           | \$ 1,623,075                       |                                                                       |                                                                       | \$ 1,623,075                              |
| Rent from Electric Property          | \$ 2,958,357                        |                                                      |                                   |                                   |                                                |                                             |                                                           | \$ 2,958,357                       |                                                                       |                                                                       | \$ 2,958,357                              |
| Other Miscellaneous Electric Revenue | \$ 1,002,835                        |                                                      |                                   |                                   |                                                |                                             |                                                           | \$ 1,002,835                       |                                                                       |                                                                       | \$ 1,002,835                              |
| <b>TOTAL JURISDICTIONAL</b>          | <b>\$ 919,071,796</b>               | <b>\$ 34,932,239</b>                                 | <b>\$ 14,423,888</b>              | <b>\$ 5,979,130</b>               | <b>\$ (62)</b>                                 | <b>\$ 88,518</b>                            | <b>\$ 682,821</b>                                         | <b>\$ 862,965,262</b>              | <b>\$ 4,355,602</b>                                                   | <b>\$ 1,273,791</b>                                                   | <b>\$ 868,594,655</b>                     |

Louisville Gas and Electric Company  
Calculation of Proposed Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                                                                 | (2)                                                  | (3)           | (4)              | (5)                                                 | (6)               | (7)                                        |
|-----------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------|------------------|-----------------------------------------------------|-------------------|--------------------------------------------|
|                                                                                                     | Bills                                                | Total<br>KWH  | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates           | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |
| <b>RESIDENTIAL RATE RS, inclusive of Volunteer Fire Department and Responsive Pricing customers</b> |                                                      |               |                  |                                                     |                   |                                            |
|                                                                                                     | Basic Service Charges                                | 4,172,584     | \$ 8.50          | \$ 35,466,964                                       | \$ 13.00          | \$ 54,243,592                              |
|                                                                                                     | All Energy                                           | 4,216,279,955 | \$ 0.07242       | \$ 305,342,994                                      | \$ 0.07513        | \$ 316,769,113                             |
| Responsive Pricing Program -- Rate Eliminated, Customers Moved to Rate RS                           |                                                      |               |                  |                                                     |                   |                                            |
|                                                                                                     | Basic Service Charges                                | 827           | \$ 13.50         | \$ 11,166                                           | \$ 13.00          | \$ 10,751                                  |
|                                                                                                     | Energy used, Period 1                                | 561,958       | \$ 0.05046       | \$ 28,356                                           | \$ 0.07513        | \$ 42,220                                  |
|                                                                                                     | Energy used, Period 2                                | 352,868       | \$ 0.06342       | \$ 22,379                                           | \$ 0.07513        | \$ 26,511                                  |
|                                                                                                     | Energy used, Period 3                                | 159,647       | \$ 0.12047       | \$ 19,233                                           | \$ 0.07513        | \$ 11,994                                  |
|                                                                                                     | Energy used, Period 4                                | -             | \$ 0.32538       | \$ -                                                | \$ 0.07513        | \$ -                                       |
| Low Emission Vehicle Rate LEV (Residential Only)                                                    |                                                      |               |                  |                                                     |                   |                                            |
|                                                                                                     | Basic Service Charges                                | 14            | \$ 8.50          | \$ 120                                              | \$ 13.00          | \$ 182                                     |
|                                                                                                     | Energy used, Period 1                                | 13,727        | \$ 0.05046       | \$ 693                                              | \$ 0.05235        | \$ 719                                     |
|                                                                                                     | Energy used, Period 2                                | 5,838         | \$ 0.07070       | \$ 413                                              | \$ 0.07335        | \$ 428                                     |
|                                                                                                     | Energy used, Period 3                                | 4,387         | \$ 0.13448       | \$ 590                                              | \$ 0.13951        | \$ 612                                     |
|                                                                                                     | Prorated and corrected basic service charge billings |               |                  | \$ (89,548)                                         |                   | \$ (136,956)                               |
|                                                                                                     | Prorated and corrected energy billings               |               |                  | \$ (2,615)                                          |                   | \$ (2,713)                                 |
|                                                                                                     |                                                      |               |                  | <b>\$ 340,800,745</b>                               |                   | <b>\$ 370,966,453</b>                      |
|                                                                                                     |                                                      |               |                  | Correction Factor                                   |                   | 1.000000000                                |
|                                                                                                     |                                                      |               |                  | <b>Total After Application of Correction Factor</b> |                   | <b>\$ 370,966,453</b>                      |
|                                                                                                     |                                                      |               |                  | Fuel Clause Billings - proforma for rollin          |                   | \$ 9,836,112                               |
|                                                                                                     |                                                      |               |                  | Adjustment to Reflect Elimination of RRP            |                   | \$ 3,709                                   |
|                                                                                                     |                                                      |               |                  | Adjustment to Reflect Year-End Customers            |                   | \$ 991,242                                 |
|                                                                                                     |                                                      |               |                  | Adjustment to Reflect Customers Moving To Rate      |                   | \$ 19,495                                  |
|                                                                                                     | Customer-Months Moving To Rate                       | 337           |                  |                                                     | \$ 13.00          | \$ 4,381                                   |
|                                                                                                     | Energy Usage by Customers Moving to Rate             | 235,355       |                  |                                                     | \$ 0.07513        | \$ 17,682                                  |
|                                                                                                     |                                                      |               |                  | Adjustment to Reflect Customers Moving From Rate    |                   | \$ (107,074)                               |
|                                                                                                     | Customer-Months Moving From Rate                     | (540)         |                  |                                                     | \$ 13.00          | \$ (7,020)                                 |
|                                                                                                     | Energy Usage by Customers Moving From Rate           | (1,426,359)   |                  |                                                     | \$ 0.07513        | \$ (107,162)                               |
|                                                                                                     |                                                      |               |                  | Adjustment to Reflect Removal of Base ECR Revenues  |                   | \$ (3,795,641)                             |
|                                                                                                     |                                                      |               |                  | Adjustment to Reflect Elimination of ECR Plans      |                   | \$ 3,500,424                               |
|                                                                                                     |                                                      |               |                  | <b>Total Net Base Revenues</b>                      |                   | <b>\$ 351,168,407</b>                      |
|                                                                                                     |                                                      |               |                  | ECR Base Revenues                                   |                   | \$ 295,217                                 |
|                                                                                                     |                                                      |               |                  | ECR Billings - proforma for rollin                  |                   | \$ 902                                     |
|                                                                                                     |                                                      |               |                  | <b>Total Base Revenues Inclusive of ECR</b>         |                   | <b>\$ 351,464,526</b>                      |
|                                                                                                     |                                                      |               |                  |                                                     |                   | <b>30,238,063</b>                          |
| <b>Proposed Increase</b>                                                                            |                                                      |               |                  |                                                     |                   | <b>8.60%</b>                               |
|                                                                                                     | Percentage Increase                                  |               |                  |                                                     |                   |                                            |

Louisville Gas and Electric Company  
Calculation of Proposed Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                                       | (2)     | (3)           | (4)              | (5)                                                | (6)               | (7)                                        |
|---------------------------------------------------------------------------|---------|---------------|------------------|----------------------------------------------------|-------------------|--------------------------------------------|
|                                                                           | Bills   | Total<br>KWH  | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates          | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |
| <b>GENERAL SERVICE RATE GS</b>                                            |         |               |                  |                                                    |                   |                                            |
| Single Phase Customer Charge                                              | 342,973 |               | \$ 17.50         | \$ 6,002,028                                       | \$ 20.00          | \$ 6,859,460                               |
| Three Phase Customer Charge                                               | 176,125 |               | \$ 32.50         | \$ 5,724,063                                       | \$ 35.00          | \$ 6,164,375                               |
| All Energy                                                                |         | 1,433,935,161 | \$ 0.08240       | \$ 118,156,257                                     | \$ 0.08624        | \$ 123,662,568                             |
| Responsive Pricing Program -- Rate Eliminated, Customers Moved to Rate GS |         |               |                  |                                                    |                   |                                            |
| Single Phase Customer Charge                                              | 49      |               | \$ 27.50         | \$ 1,348                                           | \$ 20.00          | \$ 980                                     |
| Three Phase Customer Charge                                               | 24      |               | \$ 42.50         | \$ 1,020                                           | \$ 35.00          | \$ 840                                     |
| Energy used, Period 1                                                     |         | 60,442        | \$ 0.05838       | \$ 3,529                                           | \$ 0.08624        | \$ 5,213                                   |
| Energy used, Period 2                                                     |         | 46,271        | \$ 0.07421       | \$ 3,434                                           | \$ 0.08624        | \$ 3,990                                   |
| Energy used, Period 3                                                     |         | 20,762        | \$ 0.15323       | \$ 3,181                                           | \$ 0.08624        | \$ 1,791                                   |
| Energy used, Period 4                                                     |         | -             | \$ 0.32972       | \$ -                                               | \$ 0.08624        | \$ -                                       |
| Prorated and corrected basic service charge billings                      |         |               |                  | \$ (52,228)                                        |                   | \$ (37,970)                                |
| Prorated and corrected energy billings                                    |         |               |                  | \$ 21,501                                          |                   | \$ 23,303                                  |
| <b>Total Calculated at Base Rates</b>                                     |         |               |                  | <b>\$ 129,864,133</b>                              |                   | <b>\$ 136,684,550</b>                      |
|                                                                           |         |               |                  | Correction Factor                                  |                   | <u>1.000000000</u>                         |
| <b>Total After Application of Correction Factor</b>                       |         |               |                  | <b>\$ 129,864,133</b>                              |                   | <b>\$ 136,684,550</b>                      |
|                                                                           |         |               |                  | Fuel Clause Billings - proforma for rollin         |                   | \$ 3,327,983                               |
|                                                                           |         |               |                  | Adjustment to Reflect Elimination of GRP           |                   | \$ (1,150)                                 |
|                                                                           |         |               |                  | Adjustment to Reflect Year-End Customers           |                   | \$ 469,659                                 |
|                                                                           |         |               |                  | Adjustment to Reflect Customers Moving To Rate     |                   | \$ 190,243                                 |
| Customer-Months Moving To Rate (single phase)                             | 637     |               |                  |                                                    | \$ 20.00          | \$ 12,740                                  |
| Energy Usage by Customers Moving to Rate                                  |         | 2,175,857     |                  |                                                    | \$ 0.08624        | \$ 187,646                                 |
|                                                                           |         |               |                  | Adjustment to Reflect Customers Moving From Rate   |                   | \$ (1,310,613)                             |
| Customer-Months Moving From Rate (single phase)                           | (943)   |               |                  |                                                    | \$ 20.00          | \$ (18,860)                                |
| Energy Usage by Customers Moving From Rate                                |         | (15,722,353)  |                  |                                                    | \$ 0.08624        | \$ (1,355,896)                             |
|                                                                           |         |               |                  | Adjustment to Reflect Customers Moving To Rate     |                   | \$ 1,198,405                               |
| Customer-Months Moving To Rate (3 phase)                                  | 1,308   |               |                  |                                                    | \$ 35.00          | \$ 45,780                                  |
| Energy Usage by Customers Moving to Rate                                  |         | 14,043,165    |                  |                                                    | \$ 0.08624        | \$ 1,211,083                               |
|                                                                           |         |               |                  | Adjustment to Reflect Customers Moving From Rate   |                   | \$ (2,226,961)                             |
| Customer-Months Moving From Rate (3 phase)                                | (790)   |               |                  |                                                    | \$ 35.00          | \$ (27,650)                                |
| Energy Usage by Customers Moving From Rate                                |         | (26,743,812)  |                  |                                                    | \$ 0.08624        | \$ (2,306,386)                             |
|                                                                           |         |               |                  | Adjustment to Reflect Removal of Base ECR Revenues |                   | \$ (1,606,150)                             |
|                                                                           |         |               |                  | Adjustment to Reflect Elimination of ECR Plans     |                   | \$ -                                       |
| <b>Total Net Base Revenues</b>                                            |         |               |                  | <b>\$ 131,382,634</b>                              |                   | <b>\$ 138,126,249</b>                      |
|                                                                           |         |               |                  | ECR Base Revenues                                  |                   | \$ 129,066                                 |
|                                                                           |         |               |                  | ECR Billings - proforma for rollin                 |                   | \$ 1,033,423                               |
| <b>Total Base Revenues Inclusive of ECR</b>                               |         |               |                  | <b>\$ 132,545,123</b>                              |                   | <b>\$ 139,288,738</b>                      |
| <b>Proposed Increase</b>                                                  |         |               |                  |                                                    |                   | <b>6,743,615</b><br>5.09%                  |

Louisville Gas and Electric Company  
Calculation of Proposed Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                         | (2)            | (3)       | (4)           | (5)              | (6)                                       | (7)               |                                            |
|-------------------------------------------------------------|----------------|-----------|---------------|------------------|-------------------------------------------|-------------------|--------------------------------------------|
|                                                             | Customer Bills | Demand kW | Total<br>KWH  | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |
| <b>POWER SERVICE RATE PS-Secondary</b>                      |                |           |               |                  |                                           |                   |                                            |
| Basic Service Charges                                       | 35,467         |           |               | \$ 90.00         | \$ 3,192,030                              | \$ 90.00          | \$ 3,192,030                               |
| All Energy                                                  |                |           | 2,332,828,585 | \$ 0.03421       | \$ 79,806,067                             | \$ 0.03615        | \$ 84,331,753                              |
| Summer Demand                                               |                | 2,650,661 |               | \$ 15.39         | \$ 40,793,670                             | \$ 16.20          | \$ 42,940,705                              |
| Winter Demand                                               |                | 3,205,076 |               | \$ 13.14         | \$ 42,114,693                             | \$ 13.75          | \$ 44,069,790                              |
| Minimum kW and charges                                      |                | 193,392   |               |                  | \$ 2,694,819                              |                   | \$ 2,828,153                               |
| Power factor adjustment charges                             |                |           |               |                  | \$ 1,208,017                              |                   | \$ 1,267,787                               |
| Prorated and corrected basic service charge billings        |                |           |               |                  | \$ (3,521)                                |                   | \$ (3,521)                                 |
| Prorated and corrected energy billings                      |                |           |               |                  | \$ 20,922                                 |                   | \$ 22,108                                  |
| Prorated and corrected demand billings                      |                |           |               |                  | \$ (69,292)                               |                   | \$ (72,720)                                |
|                                                             |                |           |               |                  | <b>\$ 169,757,405</b>                     |                   | <b>\$ 178,576,085</b>                      |
|                                                             |                |           |               |                  | Correction Factor<br><u>1.0000000000</u>  |                   | <u>1.0000000000</u>                        |
|                                                             |                |           |               |                  | <b>\$ 169,757,405</b>                     |                   | <b>\$ 178,576,085</b>                      |
| Fuel Clause Billings - proforma for rollin                  |                |           |               |                  | \$ 5,419,016                              |                   | \$ 5,419,016                               |
| Adjustment to Reflect Year-End Customers                    |                |           |               |                  | \$ (1,115,326)                            |                   | \$ (1,173,266)                             |
| Adjustment to Reflect Rate Switching to Rate PS-Secondary   |                |           |               |                  | \$ 2,583,250                              |                   |                                            |
| Customer-months Moving to Rate                              | 855            |           |               |                  |                                           | \$ 90.00          | \$ 76,950                                  |
| Energy Use Moving to Rate                                   |                |           | 32,431,037    |                  |                                           | \$ 0.03615        | \$ 1,172,382                               |
| Summer Demand for Customers Moving to Rate                  |                | 59,944    |               |                  |                                           | \$ 16.20          | \$ 971,094                                 |
| Winter Demand for Customers Moving to Rate                  |                | 42,191    |               |                  |                                           | \$ 13.75          | \$ 580,125                                 |
| Adjustment to Reflect Rate Switching From Rate PS-Secondary |                |           |               |                  | \$ (3,839,632)                            |                   |                                            |
| Customer-months Moving to Rate                              | (1,405)        |           |               |                  |                                           | \$ 90.00          | \$ (126,450)                               |
| Energy Use Moving to Rate                                   |                |           | (50,848,500)  |                  |                                           | \$ 0.03615        | \$ (1,838,173)                             |
| Summer Demand for Customers Moving From Rate                |                | (84,095)  |               |                  |                                           | \$ 16.20          | \$ (1,362,344)                             |
| Winter Demand for Customers Moving From Rate                |                | (53,634)  |               |                  |                                           | \$ 13.75          | \$ (737,466)                               |
| Adjustment to Reflect Removal of Base ECR Revenues          |                |           |               |                  | \$ (1,935,721)                            |                   | \$ (181,473)                               |
| Adjustment to Reflect Elimination of ECR Plans              |                |           |               |                  | \$ 1,754,248                              |                   | \$ -                                       |
|                                                             |                |           |               |                  | <b>\$ 172,623,240</b>                     |                   | <b>\$ 181,376,480</b>                      |
| ECR Base Revenues                                           |                |           |               |                  | \$ 181,473                                |                   | \$ 181,473                                 |
| ECR Billings - proforma for rollin                          |                |           |               |                  | \$ 1,451,175                              |                   | \$ 1,451,175                               |
|                                                             |                |           |               |                  | <b>\$ 174,255,888</b>                     |                   | <b>\$ 183,009,128</b>                      |
| <b>Proposed Increase</b>                                    |                |           |               |                  |                                           |                   | <b>8,753,240</b>                           |
|                                                             |                |           |               |                  |                                           |                   | 5.02%                                      |
|                                                             |                |           |               |                  |                                           |                   | Percentage Increase                        |

Louisville Gas and Electric Company  
Calculation of Proposed Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                       | (2)            | (3)       | (4)          | (5)              | (6)                                       | (7)               |                                            |
|-----------------------------------------------------------|----------------|-----------|--------------|------------------|-------------------------------------------|-------------------|--------------------------------------------|
|                                                           | Customer Bills | Demand kW | Total<br>KWH | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |
| <b>POWER SERVICE RATE PS-Primary</b>                      |                |           |              |                  |                                           |                   |                                            |
| Basic Service Charges                                     | 1,039          |           |              | \$ 90.00         | \$ 93,510                                 | \$ 125.00         | \$ 129,875                                 |
| All Energy                                                |                |           | 238,816,300  | \$ 0.03421       | \$ 8,169,906                              | \$ 0.03416        | \$ 8,157,965                               |
| Summer Demand                                             |                | 300,622   |              | \$ 13.55         | \$ 4,073,422                              | \$ 13.54          | \$ 4,070,416                               |
| Winter Demand                                             |                | 276,182   |              | \$ 11.31         | \$ 3,123,623                              | \$ 11.31          | \$ 3,123,623                               |
| Minimum kW and charges                                    |                | 87,501    |              |                  | \$ 1,066,650                              |                   | \$ 1,066,205                               |
| Power factor adjustment charges                           |                |           |              |                  | \$ 228,558                                |                   | \$ 228,463                                 |
| Prorated and corrected basic service charge billings      |                |           |              |                  | \$ 3,213                                  |                   | \$ 4,463                                   |
| Prorated and corrected energy billings                    |                |           |              |                  | \$ (55,774)                               |                   | \$ (55,692)                                |
| Prorated and corrected demand billings                    |                |           |              |                  | \$ (100,835)                              |                   | \$ (100,793)                               |
|                                                           |                |           |              |                  | <b>\$ 16,602,273</b>                      |                   | <b>\$ 16,624,525</b>                       |
|                                                           |                |           |              |                  | Correction Factor<br><u>1.000000000</u>   |                   | <u>1.000000000</u>                         |
|                                                           |                |           |              |                  | <b>\$ 16,602,273</b>                      |                   | <b>\$ 16,624,525</b>                       |
| Fuel Clause Billings - proforma for rollin                |                |           |              |                  | \$ 526,959                                |                   | \$ 526,959                                 |
| Adjustment to Reflect Year-End Customers                  |                |           |              |                  | \$ -                                      |                   | \$ -                                       |
| Adjustment to Reflect Rate Switching to Rate PS-Primary   |                |           |              |                  | \$ 10,201                                 |                   |                                            |
| Customer-months Moving to Rate                            | 2              |           |              |                  |                                           | \$ 125.00         | \$ 250                                     |
| Energy Use Moving to Rate                                 |                |           | 212,400      |                  |                                           | \$ 0.03416        | \$ 7,256                                   |
| Summer Demand for Customers Moving to Rate                |                | 405       |              |                  |                                           | \$ 13.54          | \$ 5,489                                   |
| Winter Demand for Customers Moving to Rate                |                |           |              |                  |                                           | \$ 11.31          | \$ -                                       |
| Adjustment to Reflect Rate Switching From Rate PS-Primary |                |           |              |                  | \$ (311,216)                              |                   |                                            |
| Customer-months Moving From Rate                          | (26)           |           |              |                  |                                           | \$ 125.00         | \$ (3,250)                                 |
| Energy Use Moving From Rate                               |                |           | (4,544,280)  |                  |                                           | \$ 0.03416        | \$ (155,233)                               |
| Summer Demand for Customers Moving From Rate              |                | (8,094)   |              |                  |                                           | \$ 13.54          | \$ (109,593)                               |
| Winter Demand for Customers Moving From Rate              |                | (3,498)   |              |                  |                                           | \$ 11.31          | \$ (39,562)                                |
| Adjustment to Reflect Removal of Base ECR Revenues        |                |           |              |                  | (212,578)                                 |                   | \$ (19,929)                                |
| Adjustment to Reflect Elimination of ECR Plans            |                |           |              |                  | \$ 192,649                                |                   | \$ -                                       |
|                                                           |                |           |              |                  | <b>\$ 16,808,288</b>                      |                   | <b>\$ 16,836,912</b>                       |
| ECR Base Revenues                                         |                |           |              |                  | \$ 19,929                                 |                   | \$ 19,929                                  |
| ECR Billings - proforma for rollin                        |                |           |              |                  | \$ 151,994                                |                   | \$ 151,994                                 |
|                                                           |                |           |              |                  | <b>\$ 16,980,211</b>                      |                   | <b>\$ 17,008,835</b>                       |
| <b>Proposed Increase</b>                                  |                |           |              |                  |                                           |                   | <b>28,624</b>                              |
|                                                           |                |           |              |                  |                                           |                   | 0.17%                                      |
|                                                           |                |           |              |                  |                                           |                   | Percentage Increase                        |

Louisville Gas and Electric Company  
Calculation of Proposed Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                                               | (2)      | (3)        | (4)          | (5)              | (6)                                       | (7)               |                                            |
|-----------------------------------------------------------------------------------|----------|------------|--------------|------------------|-------------------------------------------|-------------------|--------------------------------------------|
|                                                                                   | Bills/kW | Minimum kW | Total<br>KWH | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |
| <b>TIME OF DAY SECONDARY SERVICE RATE TODS (consolidation of CTODS and ITODS)</b> |          |            |              |                  |                                           |                   |                                            |
| <b>TIME OF DAY SECONDARY SERVICE RATE CTODS -- (Commercial)</b>                   |          |            |              |                  |                                           |                   |                                            |
| Basic Service Charges                                                             | 1,266    |            |              | \$ 200.00        | \$ 253,200                                | \$ 200.00         | \$ 253,200                                 |
| All Energy                                                                        |          |            | 422,578,868  | \$ 0.03383       | \$ 14,295,844                             | \$ 0.03580        | \$ 15,128,323                              |
| Demand Base                                                                       | 888,264  | 50,250     |              | \$ 3.76          | \$ 3,339,871                              | \$ 4.00           | \$ 3,553,054                               |
| Demand Intermediate                                                               | 880,815  | 313        |              | \$ 4.25          | \$ 3,743,465                              | \$ 4.52           | \$ 3,981,285                               |
| Demand Peak                                                                       | 863,200  | 546        |              | \$ 5.78          | \$ 4,989,297                              | \$ 6.15           | \$ 5,308,681                               |
| Redundant Capacity Billings                                                       | 6,000    |            |              | \$ 1.52          | \$ 9,120                                  | \$ 1.13           | \$ 6,780                                   |
| Minimum Demand Billings                                                           |          |            |              |                  | \$ 193,424                                |                   | \$ 205,767                                 |
| Power Factor Correction Charges                                                   |          |            |              |                  | \$ 105,564                                |                   | \$ 112,300                                 |
| Prorated and corrected basic service charge billings                              |          |            |              |                  | \$ (585)                                  |                   | \$ (585)                                   |
| Prorated and corrected energy billings                                            |          |            |              |                  | \$ (4,392)                                |                   | \$ (4,648)                                 |
| Prorated and corrected demand billings                                            |          |            |              |                  | \$ (33,355)                               |                   | \$ (35,483)                                |
|                                                                                   |          |            |              |                  | <b>\$ 26,891,453</b>                      |                   | <b>\$ 28,508,676</b>                       |
|                                                                                   |          |            |              |                  | Correction Factor                         |                   | 1.000000000                                |
|                                                                                   |          |            |              |                  | <b>\$ 26,891,453</b>                      |                   | <b>\$ 28,508,676</b>                       |
| Fuel Clause Billings - proforma for rollin                                        |          |            |              |                  | \$ 986,940                                |                   | \$ 986,940                                 |
| Adjustment to Reflect Year-End Customers                                          |          |            |              |                  | \$ 256,043                                |                   | \$ 271,441                                 |
| Adjustment to Reflect Rate Switching to Rate CTOD-Secondary                       |          |            |              |                  | \$ 2,320,061                              |                   |                                            |
| Customer-months Moving to Rate                                                    | 187      |            |              |                  |                                           | \$ 200.00         | \$ 37,400                                  |
| Energy Use Moving to Rate                                                         |          |            | 34,301,555   |                  |                                           | \$ 0.03580        | \$ 1,227,996                               |
| Base Demand for Customers Moving to Rate                                          |          | 81,741     |              |                  |                                           | \$ 4.00           | \$ 326,964                                 |
| Intermediate Demand for Customers Moving to Rate                                  |          | 81,741     |              |                  |                                           | \$ 4.52           | \$ 369,470                                 |
| Peak Demand for Customers Moving to Rate                                          |          | 81,741     |              |                  |                                           | \$ 6.15           | \$ 502,708                                 |
| Adjustment to Reflect Rate Switching from Rate CTOD-Secondary                     |          |            |              |                  | \$ (140,752)                              |                   |                                            |
| Customer-months Moving from Rate                                                  | (20)     |            |              |                  |                                           | \$ 200.00         | \$ (4,000)                                 |
| Energy Use Moving from Rate                                                       |          |            | (2,053,705)  |                  |                                           | \$ 0.03580        | \$ (73,523)                                |
| Base Demand for Customers Moving from Rate                                        | (4,800)  |            |              |                  |                                           | \$ 4.00           | \$ (19,202)                                |
| Intermediate Demand for Customers Moving from Rate                                | (4,876)  |            |              |                  |                                           | \$ 4.52           | \$ (22,040)                                |
| Peak Demand for Customers Moving from Rate                                        | (6,049)  |            |              |                  |                                           | \$ 6.15           | \$ (37,201)                                |
| Adjustment to Reflect Removal of Base ECR Revenues                                |          |            |              |                  | (295,173)                                 |                   | (26,834)                                   |
| Adjustment to Reflect Elimination of ECR Plans                                    |          |            |              |                  | 268,339                                   |                   | -                                          |
| <b>Total Net Base Revenues</b>                                                    |          |            |              |                  | <b>\$ 30,286,911</b>                      |                   | <b>\$ 32,048,796</b>                       |
| ECR Base Revenues                                                                 |          |            |              |                  | \$ 26,834                                 |                   | \$ 26,834                                  |
| ECR Billings - proforma for rollin                                                |          |            |              |                  | \$ 199,842                                |                   | \$ 199,842                                 |
| <b>Total Base Revenues Inclusive of Base ECR</b>                                  |          |            |              |                  | <b>\$ 30,513,587</b>                      |                   | <b>\$ 32,275,472</b>                       |

Louisville Gas and Electric Company  
Calculation of Proposed Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                             | (2)      | (3)                 | (4)          | (5)              | (6)                                       | (7)               |                                            |
|-----------------------------------------------------------------|----------|---------------------|--------------|------------------|-------------------------------------------|-------------------|--------------------------------------------|
|                                                                 | Bills/kW | Minimum kW          | Total<br>KWH | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |
| <b>TIME OF DAY SECONDARY SERVICE RATE ITODS -- (Industrial)</b> |          |                     |              |                  |                                           |                   |                                            |
| Basic Service Charges                                           | 441      |                     |              | \$ 300.00        | \$ 132,300                                | \$ 200.00         | \$ 88,200                                  |
| All Energy                                                      |          |                     | 126,781,274  | \$ 0.02984       | \$ 3,783,154                              | \$ 0.03580        | \$ 4,538,770                               |
| Demand Base                                                     | 313,570  | 13,356              |              | \$ 5.46          | \$ 1,712,092                              | \$ 4.00           | \$ 1,254,280                               |
| Demand Intermediate                                             | 298,398  | 3,320               |              | \$ 3.68          | \$ 1,098,106                              | \$ 4.52           | \$ 1,348,761                               |
| Demand Peak                                                     | 288,715  | 3,291               |              | \$ 5.18          | \$ 1,495,544                              | \$ 6.15           | \$ 1,775,599                               |
| Minimum Demand Billings                                         |          |                     |              |                  | \$ 102,189                                |                   | \$ 103,919                                 |
| Power Factor Correction Charges                                 |          |                     |              |                  | \$ 242,391                                |                   | \$ 246,495                                 |
| Prorated and corrected basic service charge billings            |          |                     |              |                  | \$ 683                                    |                   | \$ 455                                     |
| Prorated and corrected energy billings                          |          |                     |              |                  | \$ (394)                                  |                   | \$ (473)                                   |
| Prorated and corrected demand billings                          |          |                     |              |                  | \$ (25,959)                               |                   | \$ (26,398)                                |
|                                                                 |          |                     |              |                  | <b>\$ 8,540,106</b>                       |                   | <b>\$ 9,329,608</b>                        |
|                                                                 |          |                     |              |                  | Correction Factor<br><u>1.000000000</u>   |                   | <u>1.000000000</u>                         |
|                                                                 |          |                     |              |                  | <b>\$ 8,540,106</b>                       |                   | <b>\$ 9,329,608</b>                        |
| Fuel Clause Billings - proforma for rollin                      |          |                     |              |                  | \$ 300,256                                |                   | \$ 300,256                                 |
| Adjustment to Reflect Year-End Customers                        |          |                     |              |                  | \$ 96,484                                 |                   | \$ 105,403                                 |
| Adjustment to Reflect Rate Switching to Rate ITOD-Secondary     |          |                     |              |                  | \$ 837,487                                |                   |                                            |
| Customer-months Moving to Rate                                  | 73       |                     |              |                  |                                           | \$ 200.00         | \$ 14,600                                  |
| Energy Use Moving to Rate                                       |          |                     | 11,113,361   |                  |                                           | \$ 0.03580        | \$ 397,858                                 |
| Base Demand for Customers Moving to Rate                        | 33,820   |                     |              |                  |                                           | \$ 4.00           | \$ 135,280                                 |
| Intermediate Demand for Customers Moving to Rate                | 33,820   |                     |              |                  |                                           | \$ 4.52           | \$ 152,866                                 |
| Peak Demand for Customers Moving to Rate                        | 33,820   |                     |              |                  |                                           | \$ 6.15           | \$ 207,993                                 |
| Adjustment to Reflect Removal of Base ECR Revenues              |          |                     |              |                  | (92,065)                                  |                   | (9,207)                                    |
| Adjustment to Reflect Elimination of ECR Plans                  |          |                     |              |                  | 82,858                                    |                   | -                                          |
| <b>Total Net Base Revenues</b>                                  |          |                     |              |                  | <b>\$ 9,765,126</b>                       |                   | <b>\$ 10,634,658</b>                       |
| ECR Base Revenues                                               |          |                     |              |                  | \$ 9,207                                  |                   | \$ 9,207                                   |
| ECR Billings - proforma for rollin                              |          |                     |              |                  | \$ 61,110                                 |                   | \$ 61,110                                  |
| <b>Total Base Revenues Inclusive of Base ECR</b>                |          |                     |              |                  | <b>\$ 9,835,443</b>                       |                   | <b>\$ 10,704,975</b>                       |
| <b>TIME OF DAY SECONDARY SERVICE RATE TODS</b>                  |          |                     |              |                  |                                           |                   |                                            |
| <b>Total Base Revenues Inclusive of Base ECR</b>                |          |                     |              |                  | <b>\$ 40,349,030</b>                      |                   | <b>\$ 42,980,447</b>                       |
| <b>Proposed Increase</b>                                        |          |                     |              |                  |                                           |                   | <b>2,631,417</b>                           |
|                                                                 |          | Percentage Increase |              |                  |                                           |                   | 6.52%                                      |

Louisville Gas and Electric Company  
Calculation of Proposed Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                                                                                                   | (2)       | (3)            | (4)          | (5)              | (6)                                       | (7)               |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|--------------|------------------|-------------------------------------------|-------------------|--------------------------------------------|
|                                                                                                                                       | Bills/kVa | Minimum Demand | Total<br>KWH | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |
| <b>TIME OF DAY PRIMARY SERVICE RATE TODP (consolidation of CTODP and ITODP)</b>                                                       |           |                |              |                  |                                           |                   |                                            |
| <b>TIME OF DAY PRIMARY SERVICE RATE CTODP - (Commercial)(Current designation, to be renamed TODP and combined with current ITODP)</b> |           |                |              |                  |                                           |                   |                                            |
| Basic Service Charges                                                                                                                 | 358       |                |              | \$ 200.00        | \$ 71,600                                 | \$ 300.00         | \$ 107,400                                 |
| All Energy                                                                                                                            |           |                | 368,941,649  | \$ 0.03383       | \$ 12,481,296                             | \$ 0.03028        | \$ 11,171,553                              |
| Demand Base                                                                                                                           | 889,702   | 37,161         |              | \$ 2.59          | \$ 2,304,328                              | \$ 3.72           | \$ 3,309,691                               |
| Demand Intermediate                                                                                                                   | 845,920   | 2,704          |              | \$ 4.15          | \$ 3,510,566                              | \$ 3.95           | \$ 3,341,382                               |
| Demand Peak                                                                                                                           | 826,274   | 2,627          |              | \$ 5.65          | \$ 4,668,447                              | \$ 5.59           | \$ 4,618,871                               |
| Minimum Demand Billings                                                                                                               |           |                |              |                  | \$ 122,315                                |                   | \$ 131,493                                 |
| Prorated and corrected basic service charge billings                                                                                  |           |                |              |                  | \$ (427)                                  |                   | \$ (641)                                   |
| Prorated and corrected energy billings                                                                                                |           |                |              |                  | \$ (2,157)                                |                   | \$ (1,931)                                 |
| Prorated and corrected demand billings                                                                                                |           |                |              |                  | \$ (26,241)                               |                   | \$ (28,210)                                |
|                                                                                                                                       |           |                |              |                  | <b>\$ 23,129,727</b>                      |                   | <b>\$ 22,649,609</b>                       |
|                                                                                                                                       |           |                |              |                  | Correction Factor<br><u>1.000000000</u>   |                   | <u>1.000000000</u>                         |
|                                                                                                                                       |           |                |              |                  | <b>\$ 23,129,727</b>                      |                   | <b>\$ 22,649,609</b>                       |
| Fuel Clause Billings - proforma for rollin                                                                                            |           |                |              |                  | \$ 858,150                                |                   | \$ 858,150                                 |
| Adjustment to Reflect Year-End Customers                                                                                              |           |                |              |                  | \$ (157,957)                              |                   | \$ (154,678)                               |
| Adjustment to Reflect Rate Switching to Rate CTOD-Primary                                                                             |           |                |              |                  | \$ 170,526                                |                   |                                            |
| Customer-months Moving to Rate                                                                                                        | 16        |                |              |                  |                                           | \$ 300.00         | \$ 4,800                                   |
| Energy Use Moving to Rate                                                                                                             |           |                | 2,589,572    |                  |                                           | \$ 0.03028        | \$ 78,412                                  |
| Base Demand for Customers Moving to Rate                                                                                              | 10,112    |                |              |                  |                                           | \$ 3.72           | \$ 37,616                                  |
| Intermediate Demand for Customers Moving to Rate                                                                                      | 10,112    |                |              |                  |                                           | \$ 3.95           | \$ 39,942                                  |
| Peak Demand for Customers Moving to Rate                                                                                              | 10,112    |                |              |                  |                                           | \$ 5.59           | \$ 56,526                                  |
| Adjustment to Reflect Removal of Base ECR Revenues                                                                                    |           |                |              |                  | \$ (234,395)                              |                   | \$ (26,043)                                |
| Adjustment to Reflect Elimination of ECR Plans                                                                                        |           |                |              |                  | \$ 208,352                                |                   | \$ -                                       |
| <b>Total Base Revenues Net of ECR</b>                                                                                                 |           |                |              |                  | <b>\$ 23,974,403</b>                      |                   | <b>\$ 23,544,334</b>                       |
| ECR Base Revenues                                                                                                                     |           |                |              |                  | \$ 26,043                                 |                   | \$ 26,043                                  |
| ECR Billings - proforma for rollin                                                                                                    |           |                |              |                  | \$ 203,138                                |                   | \$ 203,138                                 |
| <b>Total Base Revenues Inclusive of Base ECR</b>                                                                                      |           |                |              |                  | <b>\$ 24,203,584</b>                      |                   | <b>\$ 23,773,515</b>                       |

Louisville Gas and Electric Company  
 Calculation of Proposed Electric Rate Increase  
 Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                                                                                                   | (2)          | (3)             | (4)                 | (5)              | (6)                                       | (7)               |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------|---------------------|------------------|-------------------------------------------|-------------------|--------------------------------------------|
|                                                                                                                                       | Bills/kW/kVa | Minimum Demand: | Total<br>KWH        | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |
| <b>TIME OF DAY PRIMARY SERVICE RATE ITODP - (Industrial)(Current designation, to be renamed TODP and combined with current CTODP)</b> |              |                 |                     |                  |                                           |                   |                                            |
| Basic Service Charges                                                                                                                 | 704          |                 |                     | \$ 300.00        | \$ 211,200                                | \$ 300.00         | \$ 211,200                                 |
| All Energy                                                                                                                            |              |                 | 1,517,084,302       | \$ 0.02984       | \$ 45,269,796                             | \$ 0.03028        | \$ 45,937,313                              |
| Demand Base, kW                                                                                                                       | 3,260,283    | 19,360          |                     | \$ 4.17          | \$ 13,595,382                             | \$ -              | \$ -                                       |
| Demand Summer Peak, kW                                                                                                                | 1,164,942    | 3,840           |                     | \$ 10.12         | \$ 11,789,212                             | \$ -              | \$ -                                       |
| Demand Winter Peak, kW                                                                                                                | 1,986,034    | 14,870          |                     | \$ 7.32          | \$ 14,537,766                             | \$ -              | \$ -                                       |
| Minimum Demand Billings, kW                                                                                                           |              |                 |                     |                  | \$ 228,438                                |                   | \$ -                                       |
| Power Factor Revenue                                                                                                                  |              |                 |                     |                  | \$ (1,912,236)                            |                   | \$ -                                       |
| Demand Base, kVa                                                                                                                      | 3,560,885    |                 |                     | \$ -             | \$ -                                      | \$ 3.72           | \$ 13,246,494                              |
| Demand Intermediate, kVa                                                                                                              | 3,450,788    |                 |                     | \$ -             | \$ -                                      | \$ 3.95           | \$ 13,630,612                              |
| Demand Peak, kVa                                                                                                                      | 3,389,303    |                 |                     | \$ -             | \$ -                                      | \$ 5.59           | \$ 18,946,205                              |
| Minimum Demand Billings, kVa                                                                                                          |              |                 |                     |                  |                                           |                   | \$ 262,204                                 |
| Prorated and corrected basic service charge billings                                                                                  |              |                 |                     |                  | \$ (270)                                  |                   | \$ (270)                                   |
| Prorated and corrected energy billings                                                                                                |              |                 |                     |                  | \$ (46,799)                               |                   | \$ (47,489)                                |
| Prorated and corrected demand billings                                                                                                |              |                 |                     |                  | \$ (201,463)                              |                   | \$ (231,241)                               |
| <b>Total Calculated at Base Rates</b>                                                                                                 |              |                 |                     |                  | <b>\$ 83,471,026</b>                      |                   | <b>\$ 91,955,027</b>                       |
| Correction Factor                                                                                                                     |              |                 |                     |                  | <u>1.000000000</u>                        |                   | <u>1.000000000</u>                         |
| <b>Total After Application of Correction Factor</b>                                                                                   |              |                 |                     |                  | <b>\$ 83,471,026</b>                      |                   | <b>\$ 91,955,027</b>                       |
| Fuel Clause Billings - proforma for rollin                                                                                            |              |                 |                     |                  | \$ 3,516,500                              |                   | \$ 3,516,500                               |
| Adjustment to Reflect Year-End Customers                                                                                              |              |                 |                     |                  | \$ 551,270                                |                   | \$ 607,301                                 |
| Adjustment to Reflect Rate Switching to Rate ITOD-Primary                                                                             |              |                 |                     |                  | \$ 294,395                                |                   |                                            |
| Customer-months Moving to Rate                                                                                                        | 29           |                 |                     |                  |                                           | \$ 300.00         | \$ 8,700                                   |
| Energy Use Moving to Rate                                                                                                             |              |                 | 4,442,640           |                  |                                           | \$ 0.03028        | \$ 134,523                                 |
| Base Demand for Customers Moving to Rate                                                                                              | 11,066       |                 |                     |                  |                                           | \$ 3.72           | \$ 41,166                                  |
| Intermediate Demand for Customers Moving to Rate                                                                                      | 11,066       |                 |                     |                  |                                           | \$ 3.95           | \$ 43,711                                  |
| Peak Demand for Customers Moving to Rate                                                                                              | 11,066       |                 |                     |                  |                                           | \$ 5.59           | \$ 61,859                                  |
| Adjustment to Reflect Rate Switching From Rate ITOD-Primary                                                                           |              |                 |                     |                  | \$ (11,476)                               |                   |                                            |
| Customer-months Moving from Rate                                                                                                      | (2)          |                 |                     | \$ 300.00        |                                           |                   | \$ (600)                                   |
| Energy Use Moving from Rate                                                                                                           |              |                 | (212,400)           | \$ 0.02984       |                                           |                   | \$ (6,338)                                 |
| Basic Demand for Customers Moving from Rate                                                                                           | (204)        |                 |                     | \$ 4.17          |                                           |                   | \$ (850)                                   |
| Summer Peak Demand for Customers Moving from Rate                                                                                     | (202)        |                 |                     | \$ 10.12         |                                           |                   | \$ (2,040)                                 |
| Adjustment to Reflect Removal of Base ECR Revenues                                                                                    |              |                 |                     |                  | \$ (838,413)                              |                   | \$ (64,493)                                |
| Adjustment to Reflect Elimination of ECR Plans                                                                                        |              |                 |                     |                  | \$ 773,920                                |                   | \$ -                                       |
| <b>Total Base Revenues Net of ECR</b>                                                                                                 |              |                 |                     |                  | <b>\$ 87,757,222</b>                      |                   | <b>\$ 96,294,465</b>                       |
| ECR Base Revenues                                                                                                                     |              |                 |                     |                  | \$ 64,493                                 |                   | \$ 64,493                                  |
| ECR Billings - proforma for rollin                                                                                                    |              |                 |                     |                  | \$ 519,655                                |                   | \$ 519,655                                 |
| <b>Total Base Revenues Inclusive of Base ECR</b>                                                                                      |              |                 |                     |                  | <b>\$ 88,341,370</b>                      |                   | <b>\$ 96,878,613</b>                       |
| <b>TIME OF DAY PRIMARY SERVICE RATE TODP</b>                                                                                          |              |                 |                     |                  |                                           |                   |                                            |
| <b>Total Base Revenues Inclusive of Base ECR</b>                                                                                      |              |                 |                     |                  | <b>\$ 112,544,954</b>                     |                   | <b>\$ 120,652,128</b>                      |
| <b>Proposed Increase</b>                                                                                                              |              |                 |                     |                  |                                           |                   | <b>8,107,174</b>                           |
|                                                                                                                                       |              |                 | Percentage Increase |                  |                                           |                   | 7.20%                                      |

Louisville Gas and Electric Company  
Calculation of Proposed Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                  | (2)       | (3)            | (4)          | (5)              | (6)                                       | (7)               |                                            |
|------------------------------------------------------|-----------|----------------|--------------|------------------|-------------------------------------------|-------------------|--------------------------------------------|
|                                                      | Bills/kVa | Minimum Demand | Total<br>KWH | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |
| <b>RETAIL TRANSMISSION SERVICE RATE RTS</b>          |           |                |              |                  |                                           |                   |                                            |
| Basic Service Charges                                | 133       |                |              | \$ 500.00        | \$ 66,500                                 | \$ 750.00         | \$ 99,750                                  |
| All Energy                                           |           |                | 523,880,472  | \$ 0.02984       | \$ 15,632,593                             | \$ 0.03228        | \$ 16,910,862                              |
| Demand Base                                          | 1,268,834 | 108,439        |              | \$ 2.57          | \$ 3,260,902                              | \$ 2.76           | \$ 3,501,981                               |
| Demand Intermediate                                  | 1,219,250 | 66,122         |              | \$ 2.82          | \$ 3,438,286                              | \$ 3.03           | \$ 3,694,328                               |
| Demand Peak                                          | 1,186,122 | 65,809         |              | \$ 4.32          | \$ 5,124,048                              | \$ 4.64           | \$ 5,503,607                               |
| Minimum Demand Billings                              |           |                |              |                  | \$ 749,446                                |                   | \$ 805,017                                 |
| Prorated and corrected basic service charge billings |           |                |              |                  | \$ (500)                                  |                   | \$ (750)                                   |
| Prorated and corrected energy billings               |           |                |              |                  | -                                         |                   | -                                          |
| Prorated and corrected demand billings               |           |                |              |                  | \$ 3,720                                  |                   | \$ 3,996                                   |
|                                                      |           |                |              |                  | <b>\$ 28,274,995</b>                      |                   | <b>\$ 30,518,791</b>                       |
|                                                      |           |                |              |                  | Correction Factor<br><u>1.000000000</u>   |                   | <u>1.000000000</u>                         |
|                                                      |           |                |              |                  | <b>\$ 28,274,995</b>                      |                   | <b>\$ 30,518,791</b>                       |
| Fuel Clause Billings - proforma for rollin           |           |                |              |                  | \$ 1,210,473                              |                   | \$ 1,210,473                               |
| Adjustment to Reflect Year-End Customers             |           |                |              |                  | \$ -                                      |                   | \$ -                                       |
| Adjustment to Reflect Removal of Base ECR Revenues   |           |                |              |                  | \$ (274,020)                              |                   | \$ (39,146)                                |
| Adjustment to Reflect Elimination of ECR Plans       |           |                |              |                  | \$ 234,874                                |                   | \$ -                                       |
|                                                      |           |                |              |                  | <b>\$ 29,446,322</b>                      |                   | <b>\$ 31,690,118</b>                       |
| ECR Base Revenues                                    |           |                |              |                  | \$ 39,146                                 |                   | \$ 39,146                                  |
| ECR Billings - proforma for rollin                   |           |                |              |                  | \$ 272,934                                |                   | \$ 272,934                                 |
|                                                      |           |                |              |                  | <b>\$ 29,758,402</b>                      |                   | <b>\$ 32,002,198</b>                       |
| <b>Proposed Increase</b>                             |           |                |              |                  |                                           |                   | <b>2,243,796</b>                           |
|                                                      |           |                |              |                  |                                           |                   | Percentage Increase<br>7.54%               |

Louisville Gas and Electric Company  
 Calculation of Proposed Electric Rate Increase  
 Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                | (2)       |                     | (3)          | (4)              | (5)                                       | (6)               | (7)                                        |
|----------------------------------------------------|-----------|---------------------|--------------|------------------|-------------------------------------------|-------------------|--------------------------------------------|
|                                                    | Bills/kVa | Minimum Demand:     | Total<br>KWH | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |
| <b>FLUCTUATING LOAD SERVICE RATE FLS</b>           |           |                     |              |                  |                                           |                   |                                            |
| <b>Primary Delivery</b>                            |           |                     |              |                  |                                           |                   |                                            |
| Basic Service Charges                              | -         |                     |              | \$ 500.00        | \$ -                                      | \$ 750.00         | \$ -                                       |
| All Energy                                         |           |                     | -            | \$ 0.03710       | \$ -                                      | \$ 0.03228        | \$ -                                       |
| Demand Base                                        | -         |                     |              | \$ 1.71          | \$ -                                      | \$ 1.90           | \$ -                                       |
| Demand Intermediate                                | -         |                     |              | \$ 1.71          | \$ -                                      | \$ 1.92           | \$ -                                       |
| Demand Peak                                        | -         |                     |              | \$ 2.71          | \$ -                                      | \$ 3.03           | \$ -                                       |
| <b>Transmission Delivery</b>                       |           |                     |              |                  |                                           |                   |                                            |
| Basic Service Charges                              | -         |                     |              | \$ 500.00        | \$ -                                      | \$ 750.00         | \$ -                                       |
| All Energy                                         |           |                     | -            | \$ 0.03428       | \$ -                                      | \$ 0.03228        | \$ -                                       |
| Demand Base                                        | -         |                     |              | \$ 0.96          | \$ -                                      | \$ 1.15           | \$ -                                       |
| Demand Intermediate                                | -         |                     |              | \$ 1.71          | \$ -                                      | \$ 1.92           | \$ -                                       |
| Demand Peak                                        | -         |                     |              | \$ 2.71          | \$ -                                      | \$ 3.03           | \$ -                                       |
| Adjustment to Reflect Year-End Customers           |           |                     |              |                  | \$ -                                      |                   | \$ -                                       |
| Adjustment to Reflect Removal of Base ECR Revenues |           |                     |              |                  | \$ -                                      |                   | \$ -                                       |
| Adjustment to Reflect Elimination of ECR Plans     |           |                     |              |                  | \$ -                                      |                   | \$ -                                       |
| <b>Total Base Revenues Net of ECR</b>              |           |                     |              |                  | <u>\$ -</u>                               |                   | <u>\$ -</u>                                |
| ECR Base Revenues                                  |           |                     |              |                  | \$ -                                      |                   | \$ -                                       |
| ECR Billings - proforma for rollin                 |           |                     |              |                  | \$ -                                      |                   | \$ -                                       |
| <b>Total Base Revenues Inclusive of Base ECR</b>   |           |                     |              |                  | <u>\$ -</u>                               |                   | <u>\$ -</u>                                |
| <b>Proposed Increase</b>                           |           |                     |              |                  |                                           |                   | -                                          |
|                                                    |           | Percentage Increase |              |                  |                                           |                   | 0.00%                                      |

Louisville Gas and Electric Company  
Calculation of Proposed Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                  | (2)       | (3)          | (4)                 | (5)                                       | (6)               | (7)                                        |
|------------------------------------------------------|-----------|--------------|---------------------|-------------------------------------------|-------------------|--------------------------------------------|
|                                                      | Bills/kVa | Total<br>KWH | Present<br>Rates    | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |
| <b>SPECIAL CONTRACTS</b>                             |           |              |                     |                                           |                   |                                            |
| Customer Number 1                                    |           |              |                     |                                           |                   |                                            |
| Basic Service Charges                                | 11        |              | \$ -                | \$ -                                      | \$ -              | \$ -                                       |
| All Energy                                           |           | 215,705,000  | \$ 0.03040          | \$ 6,557,433                              | \$ 0.03371        | \$ 7,271,416                               |
| Winter Demand                                        | 183,024   |              | \$ 11.65            | \$ 2,132,229                              | \$ 12.81          | \$ 2,344,537                               |
| Summer Demand                                        | 236,047   |              | \$ 13.84            | \$ 3,266,893                              | \$ 15.22          | \$ 3,592,638                               |
| Power Factor Adjustment                              |           |              |                     | \$ (379,455)                              |                   | \$ (417,270)                               |
| Prorated and corrected basic service charge billings |           |              |                     | \$ -                                      |                   | \$ -                                       |
| Prorated and corrected energy billings               |           |              |                     | \$ (32,470)                               |                   | \$ (36,005)                                |
| Prorated and corrected demand billings               |           |              |                     | \$ (150,054)                              |                   | \$ (165,007)                               |
|                                                      |           |              |                     | <b>\$ 11,394,576</b>                      |                   | <b>\$ 12,590,309</b>                       |
|                                                      |           |              |                     | Correction Factor                         |                   | <u>1.000000000</u>                         |
|                                                      |           |              |                     | <b>\$ 11,394,576</b>                      |                   | <b>\$ 12,590,309</b>                       |
| Fuel Clause Billings - proforma for rollin           |           |              |                     | \$ 481,619                                |                   | \$ 481,619                                 |
| Adjustment to Reflect Year-End Customers             |           |              |                     | \$ -                                      |                   | \$ -                                       |
| Adjustment to Reflect Removal of Base ECR Revenues   |           |              |                     | \$ (108,958)                              |                   | \$ (8,381)                                 |
| Adjustment to Reflect Elimination of ECR Plans       |           |              |                     | \$ 100,577                                |                   | \$ -                                       |
|                                                      |           |              |                     | <b>\$ 11,867,814</b>                      |                   | <b>\$ 13,063,547</b>                       |
| ECR Base Revenues                                    |           |              |                     | \$ 8,381                                  |                   | \$ 8,381                                   |
| ECR Billings - proforma for rollin                   |           |              |                     | \$ 63,266                                 |                   | \$ 63,266                                  |
|                                                      |           |              |                     | <b>\$ 11,939,461</b>                      |                   | <b>\$ 13,135,194</b>                       |
| <b>Proposed Increase</b>                             |           |              |                     |                                           |                   | \$ 1,195,733                               |
|                                                      |           |              | Percentage Increase |                                           |                   | 10.01%                                     |

Louisville Gas and Electric Company  
Calculation of Proposed Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                                   | (2)       | (3)            | (4)          | (5)              | (6)                                                 | (7)               |                                            |
|-----------------------------------------------------------------------|-----------|----------------|--------------|------------------|-----------------------------------------------------|-------------------|--------------------------------------------|
|                                                                       | Bills/kVa | Minimum Demand | Total<br>KWH | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates           | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |
| <b>SPECIAL CONTRACTS</b>                                              |           |                |              |                  |                                                     |                   |                                            |
| Customer Number 2                                                     |           |                |              |                  |                                                     |                   |                                            |
| Basic Service Charges                                                 | 22        |                |              | \$ -             | \$ -                                                | \$ -              | \$ -                                       |
| All Energy                                                            |           |                | 53,731,200   | \$ 0.03039       | \$ 1,632,892                                        | \$ 0.03280        | \$ 1,762,383                               |
| Demand Billings                                                       | 101,814   | 4,629          |              | \$ 9.87          | \$ 1,004,903                                        | \$ 10.55          | \$ 1,074,138                               |
| Minimum Demands billings                                              |           |                |              |                  | \$ 67,332                                           |                   | \$ 71,971                                  |
| Prorated and corrected basic service charge billings                  |           |                |              |                  | \$ -                                                |                   | \$ -                                       |
| Prorated and corrected energy billings                                |           |                |              |                  | \$ (62)                                             |                   | \$ (67)                                    |
| Prorated and corrected demand billings                                |           |                |              |                  | \$ (305)                                            |                   | \$ (326)                                   |
|                                                                       |           |                |              |                  | <b>Total Calculated at Base Rates</b>               |                   | <b>\$ 2,908,099</b>                        |
|                                                                       |           |                |              |                  | Correction Factor                                   |                   | <u>1.000000000</u>                         |
|                                                                       |           |                |              |                  | <b>Total After Application of Correction Factor</b> |                   | <b>\$ 2,908,099</b>                        |
| Fuel Clause Billings - proforma for rollin                            |           |                |              |                  | \$ 115,770                                          |                   | \$ 115,770                                 |
| Adjustment to Reflect Year-End Customers                              |           |                |              |                  | \$ -                                                |                   | \$ -                                       |
| Adjustment to Reflect March 2012 Billing Included in Accrued Revenues |           |                |              |                  |                                                     |                   |                                            |
| Customer-months Not Included in Test Year Billings                    | 2         |                |              | -                | \$ -                                                | \$ -              | \$ -                                       |
| Energy Use Not Included in Test Year Billings                         |           |                | 4,237,200    | \$ 0.03039       | \$ 128,769                                          | \$ 0.03280        | \$ 138,980                                 |
| Demand Not Included in Test Year Billings                             |           | 9,432          |              | \$ 9.87          | \$ 93,094                                           | \$ 10.55          | \$ 99,508                                  |
| Adjustment to Reflect Removal of Base ECR Revenues                    |           |                |              |                  | \$ (25,546)                                         |                   | \$ (2,129)                                 |
| Adjustment to Reflect Elimination of ECR Plans                        |           |                |              |                  | \$ 23,417                                           |                   | \$ -                                       |
|                                                                       |           |                |              |                  | <b>Total Base Revenues Net of ECR</b>               |                   | <b>\$ 3,040,264</b>                        |
| ECR Base Revenues                                                     |           |                |              |                  | \$ 2,129                                            |                   | \$ 2,129                                   |
| ECR Billings - proforma for rollin                                    |           |                |              |                  | \$ 16,678                                           |                   | \$ 16,678                                  |
|                                                                       |           |                |              |                  | <b>Total Base Revenues Inclusive of Base ECR</b>    |                   | <b>\$ 3,279,035</b>                        |
| <b>Proposed Increase</b>                                              |           |                |              |                  |                                                     |                   | \$ 219,964                                 |
|                                                                       |           |                |              |                  |                                                     |                   | Percentage Increase<br>7.19%               |

Louisville Gas and Electric Company  
 Calculation of Proposed Electric Rate Increase  
 Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                | (2)                 | (3)          | (4)              | (5)                                                 | (6)               | (7)                                        |
|----------------------------------------------------|---------------------|--------------|------------------|-----------------------------------------------------|-------------------|--------------------------------------------|
|                                                    | Bills/Kw            | Total<br>KWH | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates           | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |
| <b>LIGHTING ENERGY SERVICE RATE LE</b>             |                     |              |                  |                                                     |                   |                                            |
| Basic Service Charges                              | 1,742               |              | \$ -             | \$ -                                                | \$ -              | \$ -                                       |
| All Energy                                         |                     | 3,674,215    | \$ 0.05646       | \$ 207,446                                          | \$ 0.05942        | \$ 218,322                                 |
| Prorated and corrected energy billings             |                     |              |                  | (280)                                               |                   | (295)                                      |
|                                                    |                     |              |                  | <b>Total Calculated at Base Rates</b>               |                   | <b>\$ 218,027</b>                          |
|                                                    |                     |              |                  | Correction Factor                                   |                   | <u>1.000000000</u>                         |
|                                                    |                     |              |                  | <b>Total After Application of Correction Factor</b> |                   | <b>\$ 218,027</b>                          |
| Fuel Clause Billings - proforma for rollin         |                     |              |                  | \$ 8,601                                            |                   | \$ 8,601                                   |
| Adjustment to Reflect Year-End Customers           |                     |              |                  | \$ 9,867                                            |                   | \$ 10,384                                  |
| Adjustment to Reflect Customers Moving To Rate     |                     |              |                  | \$ 365                                              |                   | \$ -                                       |
| Customer-Months Moving To Rate                     | 303                 |              |                  |                                                     | \$ -              | \$ -                                       |
| Energy Usage by Customers Moving to Rate           |                     | 6,467        |                  |                                                     | \$ 0.05942        | \$ 384                                     |
| Adjustment to Reflect Removal of Base ECR Revenues |                     |              |                  | \$ (2,756)                                          |                   | \$ (220)                                   |
| Adjustment to Reflect Elimination of ECR Plans     |                     |              |                  | \$ 2,536                                            |                   | \$ -                                       |
| <b>Total Base Revenues Net of ECR</b>              |                     |              |                  | <u>\$ 225,779</u>                                   |                   | <u>\$ 237,176</u>                          |
| ECR Base Revenues                                  |                     |              |                  | \$ 220                                              |                   | \$ 220                                     |
| ECR Billings - proforma for rollin                 |                     |              |                  | \$ 1,709                                            |                   | \$ 1,709                                   |
| <b>Total Base Revenues Inclusive of Base ECR</b>   |                     |              |                  | <u>\$ 227,708</u>                                   |                   | <u>\$ 239,105</u>                          |
| <b>Proposed Increase</b>                           |                     |              |                  |                                                     |                   | <b>11,397</b>                              |
|                                                    | Percentage Increase |              |                  |                                                     |                   | 5.01%                                      |

Louisville Gas and Electric Company  
Calculation of Proposed Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                  | (2)      | (3)          | (4)                 | (5)                                       | (6)               | (7)                                        |
|------------------------------------------------------|----------|--------------|---------------------|-------------------------------------------|-------------------|--------------------------------------------|
|                                                      | Bills/Kw | Total<br>KWH | Present<br>Rates    | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |
| <b>TRAFFIC ENERGY SERVICE RATE TE</b>                |          |              |                     |                                           |                   |                                            |
| Basic Service Charges                                | 12,220   |              | \$ 3.14             | \$ 38,372                                 | \$ 3.25           | \$ 39,715                                  |
| All Energy                                           |          | 3,075,720    | \$ 0.06804          | \$ 209,272                                | \$ 0.07178        | \$ 220,775                                 |
| Prorated and corrected basic service charge billings |          |              |                     | \$ 53                                     |                   | \$ 55                                      |
| Prorated and corrected energy billings               |          |              |                     | \$ 314                                    |                   | \$ 331                                     |
|                                                      |          |              |                     | <b>\$ 248,011</b>                         |                   | <b>\$ 260,876</b>                          |
|                                                      |          |              |                     | Correction Factor<br>1.000000000          |                   | 1.000000000                                |
|                                                      |          |              |                     | <b>\$ 248,011</b>                         |                   | <b>\$ 260,876</b>                          |
| Fuel Clause Billings - proforma for rollin           |          |              |                     | \$ 7,183                                  |                   | \$ 7,183                                   |
| Adjustment to Reflect Year-End Customers             |          |              |                     | \$ 2,738                                  |                   | \$ 2,880                                   |
| Adjustment to Reflect Removal of Base ECR Revenues   |          |              |                     | \$ (2,307)                                |                   | \$ (185)                                   |
| Adjustment to Reflect Elimination of ECR Plans       |          |              |                     | \$ 2,122                                  |                   | \$ -                                       |
| <b>Total Base Revenues Net of ECR</b>                |          |              |                     | <b>\$ 257,747</b>                         |                   | <b>\$ 270,754</b>                          |
| ECR Base Revenues                                    |          |              |                     | \$ 185                                    |                   | \$ 185                                     |
| ECR Billings - proforma for rollin                   |          |              |                     | \$ 1,474                                  |                   | \$ 1,474                                   |
| <b>Total Base Revenues Inclusive of Base ECR</b>     |          |              |                     | <b>\$ 259,406</b>                         |                   | <b>\$ 272,413</b>                          |
| <b>Proposed Increase</b>                             |          |              |                     |                                           |                   | <b>13,007</b>                              |
|                                                      |          |              | Percentage Increase |                                           |                   | 5.01%                                      |

Louisville Gas and Electric Company  
Calculation of Proposed Lighting Rate Increases  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                   | (2)                      | (3)                   | (4)             | (5)              | (6)                                       | (7)                   | (8)             | (9)               | (10)                                       |
|-------------------------------------------------------|--------------------------|-----------------------|-----------------|------------------|-------------------------------------------|-----------------------|-----------------|-------------------|--------------------------------------------|
|                                                       | Existing Tariff<br>Sheet | Existing<br>Bill Code | Total<br>Lights | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Bill Code | Total<br>Lights | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |
| <b>LIGHTING SERVICE -- PROPOSED RATE SHEET No. 35</b> |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |
| <b>Overhead</b>                                       |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |
| <b>High Pressure Sodium</b>                           |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |
| <b>Cobra Head, 16000 Lumen, Fixture Only</b>          |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |
|                                                       |                          |                       |                 |                  |                                           | 452                   | 71,891          | \$ 12.48          | \$ 897,200                                 |
| COBRA HEAD 16000L OHHP                                | LS 35.2                  | 452                   | 13,645          | \$ 11.62         | \$ 158,555                                |                       |                 |                   |                                            |
| 150 W HP SODIUM OUTDOOR LIGHT                         | RLS 36                   | 222                   | 5,957           | \$ 12.63         | \$ 75,237                                 |                       |                 |                   |                                            |
| 150 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991       | RLS 36                   | 272                   | 14,649          | \$ 12.63         | \$ 185,017                                |                       |                 |                   |                                            |
| 150 W HP SODIUM OUTDOOR LIGHT                         | RLS 36.3                 | 322                   | 21,317          | \$ 11.52         | \$ 245,572                                |                       |                 |                   |                                            |
| 150 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991       | RLS 36.3                 | 372                   | 16,323          | \$ 11.52         | \$ 188,041                                |                       |                 |                   |                                            |
| <b>Cobra Head, 28500 Lumen, Fixture Only</b>          |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |
|                                                       |                          |                       |                 |                  |                                           | 453                   | 92,832          | \$ 14.57          | \$ 1,352,562                               |
| COBRA HEAD 28500L OHHP                                | LS 35.2                  | 453                   | 27,743          | \$ 13.44         | \$ 372,866                                |                       |                 |                   |                                            |
| 250 W HP SODIUM OUTDOOR LIGHT                         | RLS 36                   | 211                   | 4,478           | \$ 14.97         | \$ 67,036                                 |                       |                 |                   |                                            |
| 250 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991       | RLS 36                   | 261                   | 4,479           | \$ 14.97         | \$ 67,051                                 |                       |                 |                   |                                            |
| 250 W HP SODIUM OUTDOOR LIGHT                         | RLS 36.3                 | 311                   | 40,557          | \$ 13.86         | \$ 562,120                                |                       |                 |                   |                                            |
| 250 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991       | RLS 36.3                 | 361                   | 15,575          | \$ 13.86         | \$ 215,870                                |                       |                 |                   |                                            |
| <b>Cobra Head, 50000 Lumen, Fixture Only</b>          |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |
|                                                       |                          |                       |                 |                  |                                           | 454                   | 70,662          | \$ 16.58          | \$ 1,171,576                               |
| COBRA HEAD 50000L OHHP                                | LS 35.2                  | 454                   | 5,037           | \$ 18.53         | \$ 93,336                                 |                       |                 |                   |                                            |
| 400 W HP SODIUM OUTDOOR LIGHT                         | RLS 36                   | 212                   | 9,196           | \$ 16.34         | \$ 150,263                                |                       |                 |                   |                                            |
| 400 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991       | RLS 36                   | 262                   | 18,145          | \$ 16.34         | \$ 296,489                                |                       |                 |                   |                                            |
| 400 W HP SODIUM OUTDOOR LIGHT                         | RLS 36.3                 | 312                   | 29,615          | \$ 14.97         | \$ 443,337                                |                       |                 |                   |                                            |
| 400 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991       | RLS 36.3                 | 362                   | 8,669           | \$ 14.97         | \$ 129,775                                |                       |                 |                   |                                            |
| <b>Directional, 16000 Lumen, Fixture Only</b>         |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |
|                                                       |                          |                       |                 |                  |                                           | 455                   | 4,897           | \$ 13.44          | \$ 65,816                                  |
| DIRECTIONAL FLOOD 16000L OHHP                         | LS 35.2                  | 455                   | 1,193           | \$ 13.23         | \$ 15,783                                 |                       |                 |                   |                                            |
| 150 W HP SODIUM FLOOD LIGHT                           | RLS 36                   | 223                   | 951             | \$ 12.63         | \$ 12,011                                 |                       |                 |                   |                                            |
| 150 W HP SODIUM FLOOD LIGHT AFTER JAN 1, 1991         | RLS 36                   | 273                   | 2,549           | \$ 12.63         | \$ 32,194                                 |                       |                 |                   |                                            |
| 150 W HP SODIUM FLOOD LIGHT                           | RLS 36.3                 | 323                   | 96              | \$ 13.85         | \$ 1,330                                  |                       |                 |                   |                                            |
| 150 W HP SODIUM FLOOD LIGHT AFTER JAN 1, 1991         | RLS 36.3                 | 373                   | 108             | \$ 11.52         | \$ 1,244                                  |                       |                 |                   |                                            |
| <b>Directional, 50000 Lumen, Fixture Only</b>         |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |
|                                                       |                          |                       |                 |                  |                                           | 456                   | 160,469         | \$ 17.41          | \$ 2,793,765                               |
| DIRECTIONAL FLOOD 50000L OHHP                         | LS 35.2                  | 456                   | 20,286          | \$ 19.50         | \$ 395,577                                |                       |                 |                   |                                            |
| 400 W HP SODIUM FLOOD LIGHT                           | RLS 36                   | 213                   | 34,804          | \$ 16.34         | \$ 568,697                                |                       |                 |                   |                                            |
| 400 W HP SODIUM FLOOD LIGHT AFTER JAN 1, 1991         | RLS 36                   | 263                   | 83,047          | \$ 16.34         | \$ 1,356,988                              |                       |                 |                   |                                            |
| 400 W HP SODIUM FLOOD LIGHT                           | RLS 36.3                 | 313                   | 6,298           | \$ 14.97         | \$ 94,281                                 |                       |                 |                   |                                            |
| 400 W HP SODIUM FLOOD LIGHT AFTER JAN 1, 1991         | RLS 36.3                 | 363                   | 16,034          | \$ 14.97         | \$ 240,029                                |                       |                 |                   |                                            |
| <b>Open Bottom, 9500 Lumen, Fixture Only</b>          |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |
|                                                       |                          |                       |                 |                  |                                           | 457                   | 36,881          | \$ 10.60          | \$ 390,939                                 |
| OPEN BOTTOM 9500L OHHP                                | LS 35.2                  | 457                   | 9,742           | \$ 10.40         | \$ 101,317                                |                       |                 |                   |                                            |
| 100 W HP SODIUM OUTDOOR LIGHT                         | RLS 36                   | 205                   | 2,268           | \$ 10.00         | \$ 22,680                                 |                       |                 |                   |                                            |
| 100 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991       | RLS 36                   | 255                   | 20,270          | \$ 10.00         | \$ 202,700                                |                       |                 |                   |                                            |
| 100 W HP SODIUM OUTDOOR LIGHT                         | RLS 36.3                 | 305                   | 276             | \$ 9.70          | \$ 2,677                                  |                       |                 |                   |                                            |
| 100 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991       | RLS 36.3                 | 355                   | 4,325           | \$ 9.70          | \$ 41,953                                 |                       |                 |                   |                                            |

Conroy Exhibit R5  
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Louisville Gas and Electric Company  
Calculation of Proposed Lighting Rate Increases  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                               | (2)                      | (3)                   | (4)             | (5)              | (6)                                       | (7)                   | (8)             | (9)               | (10)                                       |       |
|---------------------------------------------------|--------------------------|-----------------------|-----------------|------------------|-------------------------------------------|-----------------------|-----------------|-------------------|--------------------------------------------|-------|
|                                                   | Existing Tariff<br>Sheet | Existing<br>Bill Code | Total<br>Lights | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Bill Code | Total<br>Lights | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |       |
| <b>Metal Halide</b>                               |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |       |
| <b>Directional, 12000 Lumen, Fixture Only</b>     |                          |                       |                 |                  |                                           |                       | 470             | 177 \$            | 12.47 \$                                   | 2,207 |
| Directional Fixture Only, 12,000                  | LS 35.3                  | 470                   | 177             | \$ 11.85         | \$ 2,097                                  |                       |                 |                   |                                            |       |
| <b>Directional, 32000 Lumen, Fixture Only</b>     |                          |                       |                 |                  |                                           | 473                   | 1,248 \$        | 18.09 \$          | 22,576                                     |       |
| Directional Fixture Only, 32,000                  | LS 35.3                  | 473                   | 1,248           | \$ 17.19         | \$ 21,453                                 |                       |                 |                   |                                            |       |
| <b>Directional, 107800 Lumen, Fixture Only</b>    |                          |                       |                 |                  |                                           | 476                   | 1,222 \$        | 37.80 \$          | 46,192                                     |       |
| Directional Fixture Only, 107,800                 | LS 35.3                  | 476                   | 1,222           | \$ 35.92         | \$ 43,894                                 |                       |                 |                   |                                            |       |
| <b>Underground</b>                                |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |       |
| <b>High Pressure Sodium</b>                       |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |       |
| <b>Colonial, 4-Sided, 5800 Lumen, Smooth Pole</b> |                          |                       |                 |                  |                                           | 412                   | 2,125 \$        | 19.74 \$          | 41,948                                     |       |
| 4 SIDED COLONIAL 5800L                            | LS 35                    | 412                   | 2,125           | \$ 18.76         | \$ 39,865                                 |                       |                 |                   |                                            |       |
| <b>Colonial, 4-Sided, 9500 Lumen, Smooth Pole</b> |                          |                       |                 |                  |                                           | 413                   | 21,334 \$       | 20.37 \$          | 434,574                                    |       |
| 4 SIDED COLONIAL 9500L                            | LS 35                    | 413                   | 21,334          | \$ 19.36         | \$ 413,026                                |                       |                 |                   |                                            |       |
| <b>Acorn, 5800 Lumen, Smooth Pole</b>             |                          |                       |                 |                  |                                           | 415                   | 300 \$          | 20.13 \$          | 6,039                                      |       |
| ACORN 5800L                                       | LS 35                    | 415                   | 300             | \$ 19.13         | \$ 5,739                                  |                       |                 |                   |                                            |       |
| <b>Acorn, 9500 Lumen, Smooth Pole</b>             |                          |                       |                 |                  |                                           | 416                   | 20,985 \$       | 22.48 \$          | 471,743                                    |       |
| ACORN 9500L                                       | LS 35                    | 416                   | 20,985          | \$ 21.36         | \$ 448,240                                |                       |                 |                   |                                            |       |
| <b>London 5800 Lumen, Fluted Pole</b>             |                          |                       |                 |                  |                                           | 427                   | 407 \$          | 35.40 \$          | 14,408                                     |       |
| LONDON (10' FLUTED POLE) 5800L                    | LS 35.1                  | 427                   | 407             | \$ 33.64         | \$ 13,691                                 |                       |                 |                   |                                            |       |
| <b>London, 9500 Lumen, Fluted Pole</b>            |                          |                       |                 |                  |                                           | 429                   | 2,534 \$        | 36.21 \$          | 91,756                                     |       |
| LONDON (10' FLUTED POLE) 9500L                    | LS 35.1                  | 429                   | 2,534           | \$ 34.41         | \$ 87,195                                 |                       |                 |                   |                                            |       |
| <b>Victorian, 5800 Lumen, Fluted Pole</b>         |                          |                       |                 |                  |                                           | 431                   | 663 \$          | 33.10 \$          | 21,945                                     |       |
| VICTORIAN (10' FLUTED POLE) 5800L                 | LS 35.1                  | 431                   | 663             | \$ 31.45         | \$ 20,851                                 |                       |                 |                   |                                            |       |
| <b>Victorian, 9500 Lumen, Fluted Pole</b>         |                          |                       |                 |                  |                                           | 433                   | 2,387 \$        | 35.12 \$          | 83,831                                     |       |
| VICTORIAN (10' FLUTED POLE) 9500L                 | LS 35.1                  | 433                   | 2,387           | \$ 33.37         | \$ 79,654                                 |                       |                 |                   |                                            |       |
| <b>Victorian/London Bases -- Westchester</b>      |                          |                       |                 |                  |                                           | 956                   | 7,116 \$        | 3.61 \$           | 25,689                                     |       |
| Old Town/Chesapeake/Franklin/Jefferson            | LS 35.1                  | 956                   | 1,866           | \$ 2.83          | \$ 5,281                                  |                       |                 |                   |                                            |       |
| Norfolk                                           | LS 35.1                  | 957                   | 558             | \$ 3.00          | \$ 1,674                                  |                       |                 |                   |                                            |       |
| Norfolk                                           | RLS 36.4                 | 963                   | 1,581           | \$ 3.81          | \$ 6,024                                  |                       |                 |                   |                                            |       |
| Jefferson                                         | RLS 36.1                 | 952                   | 2,109           | \$ 3.62          | \$ 7,635                                  |                       |                 |                   |                                            |       |
| Norfolk                                           | RLS 36.1                 | 953                   | 1,002           | \$ 3.81          | \$ 3,818                                  |                       |                 |                   |                                            |       |

Louisville Gas and Electric Company  
Calculation of Proposed Lighting Rate Increases  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                         | (2)                   | (3)                | (4)          | (5)           | (6)                                 | (7)                | (8)          | (9)            | (10)                                 |
|-------------------------------------------------------------|-----------------------|--------------------|--------------|---------------|-------------------------------------|--------------------|--------------|----------------|--------------------------------------|
|                                                             | Existing Tariff Sheet | Existing Bill Code | Total Lights | Present Rates | Calculated Revenue at Present Rates | Proposed Bill Code | Total Lights | Proposed Rates | Calculated Revenue at Proposed Rates |
| <b>Cobra Head, 16000 Lumen, Smooth Pole</b>                 |                       |                    |              |               |                                     | 423                | 274          | \$ 26.23       | \$ 7,187                             |
| COBRA HEAD 16000L UGHPS                                     | LS 35                 | 423                | 274          | \$ 24.93      | \$ 6,831                            |                    |              |                |                                      |
| <b>Cobra Head, 28500 Lumen, Smooth Pole</b>                 |                       |                    |              |               |                                     | 424                | 2,359        | \$ 28.14       | \$ 66,382                            |
| COBRA HEAD 28500L UGHPS                                     | LS 35                 | 424                | 2,359        | \$ 26.74      | \$ 63,080                           |                    |              |                |                                      |
| <b>Cobra Head, 50000 Lumen, Smooth Pole</b>                 |                       |                    |              |               |                                     | 425                | 360          | \$ 33.50       | \$ 12,060                            |
| COBRA HEAD 50000L UGHPS                                     | LS 35                 | 425                | 360          | \$ 31.83      | \$ 11,459                           |                    |              |                |                                      |
| <b>Contemporary Fixture only, 16000 Lumen</b>               |                       |                    |              |               |                                     | 439                | -            | \$ 16.18       | \$ -                                 |
| CONTEMPORARY 16000L -- Fixture only                         | LS 35                 | 439                | -            | \$ 15.38      | \$ -                                |                    |              |                |                                      |
| <b>Contemporary Fixture with Pole, 16000 Lumen</b>          |                       |                    |              |               |                                     | 420                | 728          | \$ 29.83       | \$ 21,716                            |
| CONTEMPORARY 16000L                                         | LS 35                 | 420                | 728          | \$ 28.35      | \$ 20,639                           |                    |              |                |                                      |
| <b>Contemporary Fixture only, 28500 Lumen</b>               |                       |                    |              |               |                                     | 440                | 2            | \$ 17.81       | \$ 36                                |
| CONTEMPORARY 28500L -- Fixture only                         | LS 35                 | 440                | 2            | \$ 16.92      | \$ 34                               |                    |              |                |                                      |
| <b>Contemporary Fixture with Pole, 28500 Lumen</b>          |                       |                    |              |               |                                     | 421                | 1,967        | \$ 32.62       | \$ 64,164                            |
| CONTEMPORARY 28500L                                         | LS 35                 | 421                | 1,967        | \$ 31.00      | \$ 60,977                           |                    |              |                |                                      |
| <b>Contemporary Fixture only, 50000 Lumen</b>               |                       |                    |              |               |                                     | 441                | 23           | \$ 21.59       | \$ 497                               |
| CONTEMPORARY 50000L -- fixture only                         | LS 35                 | 441                | 23           | \$ 20.52      | \$ 472                              |                    |              |                |                                      |
| <b>Contemporary Fixture with Pole, 50000 Lumen</b>          |                       |                    |              |               |                                     | 422                | 3,962        | \$ 37.93       | \$ 150,279                           |
| CONTEMPORARY 50000L                                         | LS 35                 | 422                | 3,962        | \$ 36.04      | \$ 142,790                          |                    |              |                |                                      |
| <b>Dark Sky, 4000 Lumen, Smooth Pole</b>                    |                       |                    |              |               |                                     | 400                | 84           | \$ 23.82       | \$ 2,001                             |
| HPS Dark Sky Friendly 4000 Lumen                            | DSK 39                | 400                | 84           | \$ 22.64      | \$ 1,902                            |                    |              |                |                                      |
| <b>Dark Sky, 9500 Lumen, Smooth Pole</b>                    |                       |                    |              |               |                                     | 401                | -            | \$ 24.86       | \$ -                                 |
| HPS Dark Sky Friendly 9500 Lumen                            | DSK 39                | 401                | -            | \$ 23.62      | \$ -                                |                    |              |                |                                      |
| <b>Metal Halide</b>                                         |                       |                    |              |               |                                     |                    |              |                |                                      |
| <b>Contemporary Fixture only, 12000 Lumen</b>               |                       |                    |              |               |                                     | 479                | -            | \$ 13.76       | \$ -                                 |
| Contemporary Fixture Only, 12,000                           | LS 35.3               | 479                | -            | \$ 13.08      | \$ -                                |                    |              |                |                                      |
| <b>Contemporary Fixture with Pole, 12000 Lumen</b>          |                       |                    |              |               |                                     | 480                | 54           | \$ 23.69       | \$ 1,279                             |
| Contemporary Fixture with Direct Buried Metal Pole, 12,000  | LS 35.3               | 480                | 54           | \$ 22.51      | \$ 1,216                            |                    |              |                |                                      |
| <b>Contemporary Fixture only, 32000 Lumen</b>               |                       |                    |              |               |                                     | 481                | 24           | \$ 19.90       | \$ 478                               |
| Contemporary Fixture Only, 32,000                           | LS 35.3               | 481                | 24           | \$ 18.91      | \$ 454                              |                    |              |                |                                      |
| <b>Contemporary Fixture with Pole, 32000 Lumen</b>          |                       |                    |              |               |                                     | 482                | 166          | \$ 29.81       | \$ 4,948                             |
| Contemporary Fixture with Direct Buried Metal Pole, 32,000  | LS 35.3               | 482                | 166          | \$ 28.33      | \$ 4,703                            |                    |              |                |                                      |
| <b>Contemporary Fixture only, 107800 Lumen</b>              |                       |                    |              |               |                                     | 483                | 24           | \$ 40.81       | \$ 979                               |
| Contemporary Fixture Only, 107,800                          | LS 35.3               | 483                | 24           | \$ 38.78      | \$ 931                              |                    |              |                |                                      |
| <b>Contemporary Fixture with Pole, 107800 Lumen</b>         |                       |                    |              |               |                                     | 484                | 156          | \$ 50.71       | \$ 7,911                             |
| Contemporary Fixture with Direct Buried Metal Pole, 107,800 | LS 35.3               | 484                | 156          | \$ 48.19      | \$ 7,518                            |                    |              |                |                                      |

Louisville Gas and Electric Company  
 Calculation of Proposed Lighting Rate Increases  
 Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                              | (2)                      | (3)                   | (4)             | (5)              | (6)                                       | (7)                   | (8)             | (9)               | (10)                                       |
|------------------------------------------------------------------|--------------------------|-----------------------|-----------------|------------------|-------------------------------------------|-----------------------|-----------------|-------------------|--------------------------------------------|
|                                                                  | Existing Tariff<br>Sheet | Existing<br>Bill Code | Total<br>Lights | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Bill Code | Total<br>Lights | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |
| <b>RESTRICTED LIGHTING SERVICE -- PROPOSED RATE SHEET No. 36</b> |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |
| <b>Overhead</b>                                                  |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |
| <b>Mercury Vapor</b>                                             |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |
| <b>Cobra/Open Bottom, 8000 Lumen, Fixture Only</b>               |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |
| 175 W MERCURY OUTDOOR LIGHT AFTER JAN 1, 1991                    | RLS 36                   | 252                   | 996             | \$ 10.37         | \$ 10,326                                 | 252                   | 55,834          | \$ 9.20           | \$ 513,673                                 |
| 175 W MERCURY OUTDOOR LIGHT                                      | RLS 36.3                 | 302                   | 24,780          | \$ 8.40          | \$ 208,152                                |                       |                 |                   |                                            |
| OPEN BOTTOM 8000L MV                                             | LS 35.2                  | 462                   | 198             | \$ 10.00         | \$ 1,980                                  |                       |                 |                   |                                            |
| 175 W MERCURY OUTDOOR LIGHT                                      | RLS 36                   | 202                   | 29,801          | \$ 8.97          | \$ 267,315                                |                       |                 |                   |                                            |
| 175 W MERCURY OUTDOOR LIGHT AFTER JAN 1, 1991                    | RLS 36.3                 | 352                   | 59              | \$ 10.19         | \$ 601                                    |                       |                 |                   |                                            |
| <b>Cobra Head, 8000 Lumen, Fixture Only</b>                      |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |
| COBRA HEAD 8000L MV                                              | LS 35.2                  | 458                   | 60              | \$ 10.26         | \$ 616                                    | 458                   | 60              | \$ 10.80          | \$ 648                                     |
| <b>Cobra Head, 13000 Lumen, Fixture Only</b>                     |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |
| COBRA HEAD 13000L MV                                             | LS 35.2                  | 459                   | 284             | \$ 11.74         | \$ 3,334                                  | 203                   | 56,246          | \$ 10.45          | \$ 587,771                                 |
| 250 W MERCURY OUTDOOR LIGHT AFTER JAN 1, 1991                    | RLS 36                   | 253                   | 571             | \$ 11.80         | \$ 6,738                                  |                       |                 |                   |                                            |
| 250 W MERCURY OUTDOOR LIGHT                                      | RLS 36                   | 203                   | 14,338          | \$ 10.33         | \$ 148,112                                |                       |                 |                   |                                            |
| 250 W MERCURY OUTDOOR LIGHT                                      | RLS 36.3                 | 303                   | 40,423          | \$ 9.72          | \$ 392,912                                |                       |                 |                   |                                            |
| 250 W MERCURY OUTDOOR LIGHT AFTER JAN 1, 1991                    | RLS 36.3                 | 353                   | 630             | \$ 11.61         | \$ 7,314                                  |                       |                 |                   |                                            |
| <b>Cobra Head, 25000 Lumen, Fixture Only</b>                     |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |
| COBRA HEAD 25000L MV                                             | LS 35.2                  | 460                   | 273             | \$ 15.18         | \$ 4,144                                  | 204                   | 56,656          | \$ 12.71          | \$ 720,098                                 |
| 400 W MERCURY OUTDOOR LIGHT AFTER JAN 1, 1991                    | RLS 36                   | 254                   | 441             | \$ 14.39         | \$ 6,346                                  |                       |                 |                   |                                            |
| 400 W MERCURY OUTDOOR LIGHT                                      | RLS 36                   | 204                   | 9,153           | \$ 12.78         | \$ 116,975                                |                       |                 |                   |                                            |
| 400 W MERCURY OUTDOOR LIGHT                                      | RLS 36.3                 | 304                   | 46,384          | \$ 11.88         | \$ 551,042                                |                       |                 |                   |                                            |
| 400 W MERCURY OUTDOOR LIGHT AFTER JAN 1, 1991                    | RLS 36.3                 | 354                   | 405             | \$ 14.19         | \$ 5,747                                  |                       |                 |                   |                                            |
| <b>Cobra Head, 60000 Lumen, Fixture Only</b>                     |                          |                       |                 |                  |                                           |                       |                 |                   |                                            |
| 1000 W MERCURY OUTDOOR LIGHT AFTER JAN 1, 1991                   | RLS 36                   | 259                   | 106             | \$ 26.68         | \$ 2,828                                  | 209                   | 641             | \$ 25.70          | \$ 16,474                                  |
| 1000 W MERCURY OUTDOOR LIGHT                                     | RLS 36.3                 | 309                   | 24              | \$ 22.72         | \$ 545                                    |                       |                 |                   |                                            |
| 1000 W MERCURY OUTDOOR LIGHT                                     | RLS 36                   | 209                   | 511             | \$ 24.04         | \$ 12,284                                 |                       |                 |                   |                                            |

Louisville Gas and Electric Company  
Calculation of Proposed Lighting Rate Increases  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                       | (2)                   | (3)                | (4)          | (5)           | (6)                                 | (7)                | (8)          | (9)            | (10)                                 |
|-----------------------------------------------------------|-----------------------|--------------------|--------------|---------------|-------------------------------------|--------------------|--------------|----------------|--------------------------------------|
|                                                           | Existing Tariff Sheet | Existing Bill Code | Total Lights | Present Rates | Calculated Revenue at Present Rates | Proposed Bill Code | Total Lights | Proposed Rates | Calculated Revenue at Proposed Rates |
| <b>Directional, 25000 Lumen, Fixture Only</b>             |                       |                    |              |               |                                     | 207                | 10,602       | \$ 14.78       | \$ 156,698                           |
| DIRECTIONAL FLOOD 25000L MV                               | LS 35.2               | 461                | 1,980        | \$ 16.53      | \$ 32,729                           |                    |              |                |                                      |
| 400 W MERCURY FLOOD LIGHT AFTER JAN 1, 1991               | RLS 36                | 257                | 1,982        | \$ 14.39      | \$ 28,521                           |                    |              |                |                                      |
| 400 W MERCURY FLOOD LIGHT                                 | RLS 36                | 207                | 5,842        | \$ 12.78      | \$ 74,661                           |                    |              |                |                                      |
| 400 W MERCURY FLOOD LIGHT AFTER JAN 1, 1991               | RLS 36.3              | 357                | 38           | \$ 14.19      | \$ 539                              |                    |              |                |                                      |
| 400 W MERCURY OUTDOOR LIGHT Metal Pole                    | RLS 36.3              | 307                | 760          | \$ 16.39      | \$ 12,456                           |                    |              |                |                                      |
| <b>Directional, 60000 Lumen, Fixture Only</b>             |                       |                    |              |               |                                     | 210                | 5,662        | \$ 26.92       | \$ 152,421                           |
| 1000 W MERCURY FLOOD LIGHT AFTER JAN 1, 1991              | RLS 36                | 260                | 3,125        | \$ 26.81      | \$ 83,781                           |                    |              |                |                                      |
| 1000 W MERCURY FLOOD LIGHT                                | RLS 36                | 210                | 2,333        | \$ 24.04      | \$ 56,085                           |                    |              |                |                                      |
| 1000 W MERCURY FLOOD LIGHT                                | RLS 36.3              | 310                | 108          | \$ 22.72      | \$ 2,454                            |                    |              |                |                                      |
| 1000 W MERCURY FLOOD LIGHT AFTER JAN 1, 1991              | RLS 36.3              | 360                | 96           | \$ 26.43      | \$ 2,537                            |                    |              |                |                                      |
| <b>Open Bottom, 4000 Lumen, Fixture Only</b>              |                       |                    |              |               |                                     | 201                | 1,023        | \$ 7.94        | \$ 8,123                             |
| 100 W MERCURY OUTDOOR LIGHT                               | RLS 36                | 201                | 496          | \$ 7.92       | \$ 3,928                            |                    |              |                |                                      |
| 100 W MERCURY OUTDOOR LIGHT                               | RLS 36.3              | 301                | 527          | \$ 7.20       | \$ 3,794                            |                    |              |                |                                      |
| <b>Metal Halide</b>                                       |                       |                    |              |               |                                     |                    |              |                |                                      |
| <b>Directional, 12000 Lumen, Fixture and Wood Pole</b>    |                       |                    |              |               |                                     | 471                | 16           | \$ 14.79       | \$ 237                               |
| Directional Fixture with Wood Pole, 12,000                | LS 35.3               | 471                | 16           | \$ 14.05      | \$ 225                              |                    |              |                |                                      |
| <b>Directional, 32000 Lumen, Fixture and Wood Pole</b>    |                       |                    |              |               |                                     | 474                | 173          | \$ 20.42       | \$ 3,533                             |
| Directional Fixture with Wood Pole, 32,000                | LS 35.3               | 474                | 173          | \$ 19.40      | \$ 3,356                            |                    |              |                |                                      |
| <b>Directional, 32000 Lumen, Fixture and Metal Pole</b>   |                       |                    |              |               |                                     | 475                | 12           | \$ 27.99       | \$ 336                               |
| Directional Fixture with Direct Buried Metal Pole, 32,000 | LS 35.3               | 475                | 12           | \$ 26.60      | \$ 319                              |                    |              |                |                                      |
| <b>Directional, 107800 Lumen, Fixture and Wood Pole</b>   |                       |                    |              |               |                                     | 477                | 132          | \$ 41.03       | \$ 5,416                             |
| Directional Fixture with Wood Pole, 107,800               | LS 35.3               | 477                | 132          | \$ 38.99      | \$ 5,147                            |                    |              |                |                                      |
| <b>Wood Pole</b>                                          |                       |                    |              |               |                                     |                    |              |                |                                      |
| <b>After July 1, 2004</b>                                 |                       |                    |              |               |                                     | 958                | 4,692        | \$ 11.49       | \$ 53,911                            |
| Wood Pole Installed After June 30, 2004                   | LS 35.2               | 958                | 4,692        | \$ 10.92      | \$ 51,237                           |                    |              |                |                                      |
| Wood Pole Installed After June 30, 2004                   | LS 35.2               | 910                | 2,571        | \$ 1.99       | \$ 5,116                            |                    | 2,571        | \$ 2.09        | \$ 5,373                             |
| <b>Pre-1991</b>                                           |                       |                    |              |               |                                     | 900                | 83,465       | \$ 2.09        | \$ 174,442                           |
| Wood Pole Installed Before July 1, 2004                   | RLS 36.1              | 900                | 83,465       | \$ 1.99       | \$ 166,095                          |                    |              |                |                                      |

Louisville Gas and Electric Company  
Calculation of Proposed Lighting Rate Increases  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                  | (2)                   | (3)                | (4)          | (5)           | (6)                                 | (7)                | (8)          | (9)            | (10)                                 |
|------------------------------------------------------|-----------------------|--------------------|--------------|---------------|-------------------------------------|--------------------|--------------|----------------|--------------------------------------|
|                                                      | Existing Tariff Sheet | Existing Bill Code | Total Lights | Present Rates | Calculated Revenue at Present Rates | Proposed Bill Code | Total Lights | Proposed Rates | Calculated Revenue at Proposed Rates |
| <b>Underground</b>                                   |                       |                    |              |               |                                     |                    |              |                |                                      |
| <b>High Pressure Sodium</b>                          |                       |                    |              |               |                                     |                    |              |                |                                      |
| <b>Cobra/Contemporary, 16000 Lumen, Fixture Only</b> |                       |                    |              |               |                                     |                    |              |                |                                      |
| 150 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991      | RLS 36                | 275                | 4,480        | \$ 23.52      | \$ 105,370                          | 275                | 6,477        | \$ 24.74       | \$ 160,241                           |
| 150 W UG HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991   | RLS 36.3              | 375                | 1,686        | \$ 23.50      | \$ 39,621                           |                    |              |                |                                      |
| 150 W HP SODIUM OUTDOOR LIGHT                        | RLS 36                | 225                | -            | \$ 23.52      | \$ -                                |                    |              |                |                                      |
| 150 W UG HP SODIUM OUTDOOR LIGHT                     | RLS 36.3              | 325                | 311          | \$ 23.50      | \$ 7,309                            |                    |              |                |                                      |
| <b>Cobra/Contemporary, 28500 Lumen, Fixture Only</b> |                       |                    |              |               |                                     |                    |              |                |                                      |
| 250 W UG HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991   | RLS 36                | 266                | 5,667        | \$ 27.14      | \$ 153,802                          | 266                | 23,762       | \$ 27.03       | \$ 642,287                           |
| 250 W HP SODIUM LIGHT METAL POLE AFTER JAN 1, 1991   | RLS 36.3              | 370                | 1,118        | \$ 25.20      | \$ 28,174                           |                    |              |                |                                      |
| 250 W UG HP SODIUM OUTDOOR LIGHT                     | RLS 36                | 216                | 272          | \$ 27.14      | \$ 7,382                            |                    |              |                |                                      |
| 250 W UG HP SODIUM OUTDOOR LIGHT                     | RLS 36.3              | 316                | 13,431       | \$ 25.20      | \$ 338,461                          |                    |              |                |                                      |
| 250 W UG HP SODIUM LIGHT METAL POLE                  | RLS 36.3              | 320                | -            | \$ 25.20      | \$ -                                |                    |              |                |                                      |
| 250 W UG HP Sodium State of Ky Pole                  | RLS 36.3              | 346                | -            | \$ 22.27      | \$ -                                |                    |              |                |                                      |
| 250 W UG HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991   | RLS 36                | 366                | 3,274        | \$ 25.20      | \$ 82,505                           |                    |              |                |                                      |
| <b>Cobra/Contemporary, 50000 Lumen, Fixture Only</b> |                       |                    |              |               |                                     |                    |              |                |                                      |
| 400 W UG HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991   | RLS 36                | 267                | 17,654       | \$ 30.31      | \$ 535,093                          | 267                | 28,343       | \$ 30.83       | \$ 873,815                           |
| 400 W HP SODIUM LIGHT METAL POLE AFTER JAN 1, 1991   | RLS 36.3              | 371                | 403          | \$ 27.49      | \$ 11,078                           |                    |              |                |                                      |
| 400 W UG HP SODIUM OUTDOOR LIGHT                     | RLS 36                | 217                | 504          | \$ 30.31      | \$ 15,276                           |                    |              |                |                                      |
| 400 W UG HP SODIUM OUTDOOR LIGHT                     | RLS 36.3              | 317                | 6,321        | \$ 27.49      | \$ 173,764                          |                    |              |                |                                      |
| 400 W HP SODIUM LIGHT METAL POLE                     | RLS 36.3              | 321                | 24           | \$ 27.49      | \$ 660                              |                    |              |                |                                      |
| 400 W UG HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991   | RLS 36.3              | 367                | 3,437        | \$ 27.49      | \$ 94,483                           |                    |              |                |                                      |
| <b>Coach Acorn, 5800 Lumen, Fixture Only</b>         |                       |                    |              |               |                                     |                    |              |                |                                      |
| 70 W HP SODIUM LIGHT TOP MOUNT AFTER JAN 1, 1991     | RLS 36                | 276                | 13,840       | \$ 13.30      | \$ 184,072                          | 276                | 16,108       | \$ 14.01       | \$ 225,673                           |
| 70 W HP SODIUM LIGHT TOP MOUNT AFTER JAN 1, 1991     | RLS 36.3              | 376                | 2,268        | \$ 13.39      | \$ 30,369                           |                    |              |                |                                      |
| 70 W HP SODIUM LIGHT TOP MOUNT                       | RLS 36                | 226                | -            | \$ 13.30      | \$ -                                |                    |              |                |                                      |
| <b>Coach Acorn, 9500 Lumen, Fixture Only</b>         |                       |                    |              |               |                                     |                    |              |                |                                      |
| 100 W HP SODIUM LIGHT TOP MOUNT AFTER JAN 1, 1991    | RLS 36                | 274                | 108,312      | \$ 17.68      | \$ 1,914,956                        | 274                | 207,407      | \$ 17.00       | \$ 3,525,919                         |
| 100W HP SODIUM LIGHT TOP MOUNT AFTER JAN 1, 1991     | RLS 36.3              | 374                | 65,772       | \$ 13.99      | \$ 920,150                          |                    |              |                |                                      |
| 100 W HP SODIUM LIGHT TOP MOUNT                      | RLS 36                | 224                | 14,323       | \$ 17.49      | \$ 250,509                          |                    |              |                |                                      |
| 100W HP SODIUM LIGHT TOP MOUNT                       | RLS 36.3              | 324                | 19,000       | \$ 13.99      | \$ 265,810                          |                    |              |                |                                      |
| <b>Coach Acorn, 16000 Lumen, Fixture Only</b>        |                       |                    |              |               |                                     |                    |              |                |                                      |
| 150 W HP SODIUM LIGHT TOP MOUNT AFTER JAN 1, 1991    | RLS 36                | 277                | 11,025       | \$ 21.08      | \$ 232,407                          | 277                | 23,932       | \$ 21.97       | \$ 525,786                           |
| 4 SIDED COLONIAL 16000L                              | LS 35                 | 414                | 4,056        | \$ 20.36      | \$ 82,580                           |                    |              |                |                                      |
| ACORN 16000L                                         | LS 35                 | 418                | 2,631        | \$ 22.27      | \$ 58,592                           |                    |              |                |                                      |
| 150 W UG HP SODIUM LIGHT TOP MOUNT AFTER JAN 1, 1991 | RLS 36.3              | 377                | 6,220        | \$ 20.25      | \$ 125,955                          |                    |              |                |                                      |

Louisville Gas and Electric Company  
Calculation of Proposed Lighting Rate Increases  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                 | (2)                      | (3)                   | (4)             | (5)              | (6)                                       | (7)                   | (8)             | (9)               | (10)                                       |
|-----------------------------------------------------|--------------------------|-----------------------|-----------------|------------------|-------------------------------------------|-----------------------|-----------------|-------------------|--------------------------------------------|
|                                                     | Existing Tariff<br>Sheet | Existing<br>Bill Code | Total<br>Lights | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Bill Code | Total<br>Lights | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |
| <b>Contemporary, 120000 Lumen, Fixture Only</b>     |                          |                       |                 |                  |                                           | 279                   | 132             | \$ 39.51          | \$ 5,215                                   |
| 1000 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991    | RLS 36                   | 279                   | 108             | \$ 38.35         | \$ 4,142                                  |                       |                 |                   |                                            |
| 1000 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991    | RLS 36.3                 | 379                   | 24              | \$ 33.92         | \$ 814                                    |                       |                 |                   |                                            |
| <b>Contemporary, 120000 Lumen, Fixture and Pole</b> |                          |                       |                 |                  |                                           | 278                   | 204             | \$ 71.15          | \$ 14,515                                  |
| 1000 W UG HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991 | RLS 36                   | 278                   | 180             | \$ 68.13         | \$ 12,263                                 |                       |                 |                   |                                            |
| 1000 W UG HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991 | RLS 36.3                 | 378                   | 24              | \$ 63.70         | \$ 1,529                                  |                       |                 |                   |                                            |
| <b>Acorn, 9500 Lumen, Bronze Decorative Pole</b>    |                          |                       |                 |                  |                                           | 417                   | 288             | \$ 23.61          | \$ 6,800                                   |
| ACORN 9500L BRONZE POLE                             | LS 35                    | 417                   | 288             | \$ 22.44         | \$ 6,463                                  |                       |                 |                   |                                            |
| <b>Acorn, 16000 Lumen, Bronze Decorative Pole</b>   |                          |                       |                 |                  |                                           | 419                   | 720             | \$ 24.50          | \$ 17,640                                  |
| ACORN 16000L BRONZE POLE                            | LS 35                    | 419                   | 720             | \$ 23.28         | \$ 16,762                                 |                       |                 |                   |                                            |
| <b>Victorian, 5800 Lumen, Fixture Only</b>          |                          |                       |                 |                  |                                           | 280                   | 552             | \$ 19.30          | \$ 10,654                                  |
| 70 W HP SODIUM ACORN/DECO BASKET                    | RLS 36.1                 | 280                   | 420             | \$ 18.45         | \$ 7,749                                  |                       |                 |                   |                                            |
| 70 W HP SODIUM ACORN/DECO BASKET                    | RLS 36.4                 | 380                   | 132             | \$ 18.00         | \$ 2,376                                  |                       |                 |                   |                                            |
| <b>Victorian, 9500 Lumen, Fixture Only</b>          |                          |                       |                 |                  |                                           | 281                   | 3,140           | \$ 20.22          | \$ 63,491                                  |
| 100 W HP SODIUM ACORN/DECO BASKET                   | RLS 36.1                 | 281                   | 1,652           | \$ 19.48         | \$ 32,181                                 |                       |                 |                   |                                            |
| 100W HP SODIUM ACORN/DECO BASKET                    | RLS 36.4                 | 381                   | 1,488           | \$ 18.91         | \$ 28,138                                 |                       |                 |                   |                                            |
| <b>London, 5800 Lumen, Fixture Only</b>             |                          |                       |                 |                  |                                           | 282                   | 1,272           | \$ 19.46          | \$ 24,753                                  |
| 70 W HP SODIUM 80SIDED COACH                        | RLS 36.1                 | 282                   | 840             | \$ 18.63         | \$ 15,649                                 |                       |                 |                   |                                            |
| 70 W HP SODIUM 80SIDED COACH                        | RLS 36.4                 | 382                   | 432             | \$ 18.21         | \$ 7,867                                  |                       |                 |                   |                                            |
| <b>London, 9500 Lumen, Fixture Only</b>             |                          |                       |                 |                  |                                           | 283                   | 984             | \$ 20.69          | \$ 20,359                                  |
| 100 W HP SODIUM 80SIDED COACH                       | RLS 36.1                 | 283                   | 888             | \$ 19.68         | \$ 17,476                                 |                       |                 |                   |                                            |
| 100W HP SODIUM 80SIDED COACH                        | RLS 36.4                 | 383                   | 96              | \$ 19.51         | \$ 1,873                                  |                       |                 |                   |                                            |

Louisville Gas and Electric Company  
Calculation of Proposed Lighting Rate Increases  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                            | (2)                   | (3)                | (4)          | (5)           | (6)                                 | (7)                | (8)          | (9)             | (10)                                 |
|------------------------------------------------|-----------------------|--------------------|--------------|---------------|-------------------------------------|--------------------|--------------|-----------------|--------------------------------------|
|                                                | Existing Tariff Sheet | Existing Bill Code | Total Lights | Present Rates | Calculated Revenue at Present Rates | Proposed Bill Code | Total Lights | Proposed Rates  | Calculated Revenue at Proposed Rates |
| <b>London, 5800 Lumen, Fixture and Pole</b>    |                       |                    |              |               |                                     | 426                | <b>380</b>   | <b>\$ 33.39</b> | <b>\$ 12,688</b>                     |
| LONDON (10' SMOOTH POLE) 5800L                 | LS 35.1               | 426                | 380          | \$ 31.73      | \$ 12,057                           |                    |              |                 |                                      |
| <b>London, 9500 Lumen, Fixture and Pole</b>    |                       |                    |              |               |                                     | 428                | <b>1,863</b> | <b>\$ 34.20</b> | <b>\$ 63,715</b>                     |
| LONDON (10' SMOOTH POLE) 9500L                 | LS 35.1               | 428                | 1,863        | \$ 32.50      | \$ 60,548                           |                    |              |                 |                                      |
| <b>Victorian, 5800 Lumen, Fixture and Pole</b> |                       |                    |              |               |                                     | 430                | <b>156</b>   | <b>\$ 32.41</b> | <b>\$ 5,056</b>                      |
| VICTORIAN (10' SMOOTH POLE) 5800L              | LS 35.1               | 430                | 156          | \$ 30.80      | \$ 4,805                            |                    |              |                 |                                      |
| <b>Victorian, 9500 Lumen, Fixture and Pole</b> |                       |                    |              |               |                                     | 432                | <b>108</b>   | <b>\$ 34.44</b> | <b>\$ 3,720</b>                      |
| VICTORIAN (10' SMOOTH POLE) 9500L              | LS 35.1               | 432                | 108          | \$ 32.73      | \$ 3,535                            |                    |              |                 |                                      |
| <b>Victorian/London Bases, Old Town</b>        |                       |                    |              |               |                                     | 950                | <b>495</b>   | <b>\$ 3.52</b>  | <b>\$ 1,742</b>                      |
| Chesapeake/Franklin Base                       | LS 35.1               | 954                | -            | \$ 2.83       | \$ -                                |                    |              |                 |                                      |
| Old Town/Manchester                            | RLS 36.4              | 960                | 120          | \$ 3.35       | \$ 402                              |                    |              |                 |                                      |
| Old Town/Manchester                            | RLS 36.1              | 950                | 375          | \$ 3.35       | \$ 1,256                            |                    |              |                 |                                      |
| <b>Victorian/London Bases, Chesapeake</b>      |                       |                    |              |               |                                     | 951                | <b>2,599</b> | <b>\$ 3.80</b>  | <b>\$ 9,876</b>                      |
| Chesapeake/Franklin Base                       | RLS 36.1              | 951                | 1,765        | \$ 3.60       | \$ 6,354                            |                    |              |                 |                                      |
| Jefferson/Westchester                          | LS 35.1               | 955                | -            | \$ 2.83       | \$ -                                |                    |              |                 |                                      |
| Chesapeake/Franklin Base                       | RLS 36.4              | 961                | 36           | \$ 3.60       | \$ 130                              |                    |              |                 |                                      |
| Jefferson/Westchester                          | RLS 36.4              | 962                | 798          | \$ 3.62       | \$ 2,889                            |                    |              |                 |                                      |
| <b>Smooth 10' Pole</b>                         |                       |                    |              |               |                                     | 901                | <b>2,021</b> | <b>\$ 10.99</b> | <b>\$ 22,211</b>                     |
| 10' Smooth Pole                                | RLS 36.1              | 901                | 2,021        | \$ 10.44      | \$ 21,099                           |                    |              |                 |                                      |
| 10' Smooth Pole                                | RLS 36.4              | 911                | -            | \$ 10.44      | \$ -                                |                    |              |                 |                                      |
| <b>Fluted 10' Pole</b>                         |                       |                    |              |               |                                     | 902                | <b>3,311</b> | <b>\$ 13.11</b> | <b>\$ 43,407</b>                     |
| 10' Fluted Pole                                | RLS 36.1              | 902                | 3,275        | \$ 12.46      | \$ 40,807                           |                    |              |                 |                                      |
| 10' Fluted Pole                                | RLS 36.4              | 912                | 36           | \$ 12.46      | \$ 449                              |                    |              |                 |                                      |

Louisville Gas and Electric Company  
Calculation of Proposed Lighting Rate Increases  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                 | (2)                   | (3)                | (4)          | (5)           | (6)                                 | (7)                | (8)          | (9)            | (10)                                 |
|-----------------------------------------------------|-----------------------|--------------------|--------------|---------------|-------------------------------------|--------------------|--------------|----------------|--------------------------------------|
|                                                     | Existing Tariff Sheet | Existing Bill Code | Total Lights | Present Rates | Calculated Revenue at Present Rates | Proposed Bill Code | Total Lights | Proposed Rates | Calculated Revenue at Proposed Rates |
| <b>Mercury Vapor</b>                                |                       |                    |              |               |                                     |                    |              |                |                                      |
| <b>Cobra Head, 8000 Lumen, Fixture with Pole</b>    |                       |                    |              |               |                                     |                    |              |                |                                      |
| COBRA HEAD 8000L UGMV                               | LS 35.1               | 436                | -            | \$ 21.99      | \$ -                                |                    | 318          | \$ 17.18       | \$ 13,022                            |
| 175 W UG MERCURY LIGHT METAL POLE                   | RLS 36.3              | 318                | 758          | \$ 16.33      | \$ 12,378                           |                    |              |                |                                      |
| 175 W UG MERCURY LIGHT METAL POLE                   | RLS 36.3              | 368                | -            | \$ 23.27      | \$ -                                |                    |              |                |                                      |
| <b>Cobra Head, 13000 Lumen, Fixture with Pole</b>   |                       |                    |              |               |                                     |                    |              |                |                                      |
| COBRA HEAD 13000L UGMV                              | LS 35.1               | 437                | 3            | \$ 23.46      | \$ 70                               |                    | 314          | \$ 18.82       | \$ 142,449                           |
| 250 W UG MERCURY OUTDOOR LIGHT                      | RLS 36.3              | 314                | 7,338        | \$ 17.69      | \$ 129,809                          |                    |              |                |                                      |
| 250 W UG MERCURY OUTDOOR LIGHT AFTER JAN 1, 1991    | RLS 36.3              | 364                | 228          | \$ 24.20      | \$ 5,518                            |                    |              |                |                                      |
| <b>Cobra Head, 25000 Lumen, Fixture with Pole</b>   |                       |                    |              |               |                                     |                    |              |                |                                      |
| COBRA HEAD 25000L UGMV                              | LS 35.1               | 438                | 62           | \$ 26.91      | \$ 1,668                            |                    | 315          | \$ 22.31       | \$ 132,432                           |
| 400 W UG MERCURY OUTDOOR LIGHT                      | RLS 36.3              | 315                | 5,827        | \$ 21.09      | \$ 122,891                          |                    |              |                |                                      |
| 400 W UG MERCURY OUTDOOR LIGHT AFTER JAN 1, 1991    | RLS 36.3              | 365                | 47           | \$ 27.33      | \$ 1,285                            |                    |              |                |                                      |
| 400 W UG MERCURY LIGHT METAL POLE AFTER JAN 1, 1991 | RLS 36.3              | 369                | -            | \$ 27.33      | \$ -                                |                    |              |                |                                      |
| <b>Cobra Head, 25000 Lumen, State of Ky Pole</b>    |                       |                    |              |               |                                     |                    |              |                |                                      |
| 400 W UG MERCURY LIGHT METAL POLE                   | RLS 36.3              | 319                | -            | \$ 21.19      | \$ -                                |                    | 347          | \$ 22.30       | \$ -                                 |
| <b>Coach, 4000 Lumen, Fixture with Pole</b>         |                       |                    |              |               |                                     |                    |              |                |                                      |
| 4 SIDED COLONIAL 4000L UGMV                         | LS 35.1               | 434                | 12           | \$ 16.35      | \$ 196                              |                    | 206          | \$ 12.33       | \$ 16,448                            |
| 100 W MERCURY LIGHT TOP MOUNT AFTER JAN 1, 1991     | RLS 36                | 256                | -            | \$ 13.15      | \$ -                                |                    |              |                |                                      |
| 100 W MERCURY LIGHT TOP MOUNT                       | RLS 36                | 206                | 322          | \$ 13.16      | \$ 4,238                            |                    |              |                |                                      |
| 100W MERCURY LIGHT TOP MOUNT (UG)                   | RLS 36.3              | 306                | 1,000        | \$ 11.20      | \$ 11,200                           |                    |              |                |                                      |
| 100W MERCURY LIGHT TOP MOUNT AFTER JAN 1, 1991      | RLS 36.3              | 356                | -            | \$ 13.89      | \$ -                                |                    |              |                |                                      |
| <b>Coach, 8000 Lumen, Fixture with Pole</b>         |                       |                    |              |               |                                     |                    |              |                |                                      |
| 4 SIDED COLONIAL 8000L UGMV                         | LS 35.1               | 435                | 398          | \$ 18.02      | \$ 7,172                            |                    | 208          | \$ 13.95       | \$ 272,583                           |
| 175 W MERCURY LIGHT TOP MOUNT AFTER JAN 1, 1991     | RLS 36                | 258                | 2,302        | \$ 15.03      | \$ 34,599                           |                    |              |                |                                      |
| 175 W MERCURY LIGHT TOP MOUNT                       | RLS 36                | 208                | 5,281        | \$ 14.06      | \$ 74,251                           |                    |              |                |                                      |
| 175 W MERCURY LIGHT TOP MOUNT (UG)                  | RLS 36.3              | 308                | 11,211       | \$ 12.30      | \$ 137,895                          |                    |              |                |                                      |
| 175 W MERCURY LIGHT TOP MOUNT AFTER JAN 1, 1991     | RLS 36.3              | 358                | 348          | \$ 14.83      | \$ 5,161                            |                    |              |                |                                      |

Louisville Gas and Electric Company  
 Calculation of Proposed Lighting Rate Increases  
 Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                | (2)                      | (3)                   | (4)             | (5)              | (6)                                                 | (7)                   | (8)             | (9)               | (10)                                       |
|----------------------------------------------------|--------------------------|-----------------------|-----------------|------------------|-----------------------------------------------------|-----------------------|-----------------|-------------------|--------------------------------------------|
|                                                    | Existing Tariff<br>Sheet | Existing<br>Bill Code | Total<br>Lights | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates           | Proposed<br>Bill Code | Total<br>Lights | Proposed<br>Rates | Calculated<br>Revenue at<br>Proposed Rates |
| <b>Incandescent</b>                                |                          |                       |                 |                  |                                                     |                       |                 |                   |                                            |
| <b>Tear Drop, 1500 Lumen, Fixture Only</b>         |                          |                       |                 |                  |                                                     |                       |                 |                   |                                            |
| 100W 1500 Lumen Incandescent                       | RLS 36.4                 | 349                   | 204             | \$ 8.42          | \$ 1,718                                            |                       | 349             | \$ 8.86           | \$ 1,807                                   |
| <b>Tear Drop, 6000 Lumen, Fixture Only</b>         |                          |                       |                 |                  |                                                     |                       |                 |                   |                                            |
| 300W 6000 Lumen Incandescent                       | RLS 36.4                 | 348                   | 493             | \$ 11.76         | \$ 5,798                                            | 348                   | 493             | \$ 12.38          | \$ 6,103                                   |
| <b>Total Revenue</b>                               |                          |                       | 1,145,489       |                  | \$ 16,667,298                                       |                       | 1,145,489       |                   | \$ 17,538,244                              |
| Partial month billings                             |                          |                       |                 |                  | \$ 178,963                                          |                       |                 |                   | \$ 170,076                                 |
|                                                    |                          |                       |                 |                  | <b>Total Calculated at Base Rates</b>               |                       |                 |                   | \$ 17,708,320                              |
|                                                    |                          |                       |                 |                  | Correction Factor                                   |                       |                 |                   | 1.00000000                                 |
|                                                    |                          |                       |                 |                  | <b>Total After Application of Correction Factor</b> |                       |                 |                   | \$ 17,708,320                              |
| Fuel Clause Billings - proforma for rollin         |                          |                       |                 |                  | \$ 246,666                                          |                       |                 |                   | \$ 246,666                                 |
| Adjustment to Reflect Year-End Customers           |                          |                       |                 |                  | \$ 179,114                                          |                       |                 |                   | \$ 188,280                                 |
| Adjustment to Reflect Removal of Base ECR Revenues |                          |                       |                 |                  | \$ (191,925)                                        |                       |                 |                   | \$ (15,327)                                |
| Adjustment to Reflect Elimination of ECR Plans     |                          |                       |                 |                  | \$ 176,598                                          |                       |                 |                   | \$ -                                       |
|                                                    |                          |                       |                 |                  | <b>Total Base Revenues Net of ECR</b>               |                       |                 |                   | \$ 18,127,939                              |
| ECR Base Revenues                                  |                          |                       |                 |                  | \$ 15,327                                           |                       |                 |                   | \$ 15,327                                  |
| ECR Billings - proforma for rollin                 |                          |                       |                 |                  | \$ 118,074                                          |                       |                 |                   | \$ 118,074                                 |
|                                                    |                          |                       |                 |                  | <b>Total Base Revenues Inclusive of Base ECR</b>    |                       |                 |                   | <b>\$ 18,261,340</b>                       |
| <b>Proposed Increase</b>                           |                          |                       |                 |                  |                                                     |                       |                 |                   | \$ 871,225<br>5.01%                        |

Louisville Gas and Electric Company  
Summary of Settlement Electric Revenue Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

|                                      | Adjusted<br>Billings Including<br>All ECR Revenue<br>at Current Rates | Increase             | Percentage<br>Increase |
|--------------------------------------|-----------------------------------------------------------------------|----------------------|------------------------|
| Residential Rate - RS                | \$ 351,464,526                                                        | \$ 17,718,700        | 5.04%                  |
| General Service Rate - GS            | \$ 132,545,123                                                        | \$ 4,510,642         | 3.40%                  |
| Power Service Rate                   |                                                                       |                      |                        |
| Power Service Rate PS - Secondary    | \$ 174,255,983                                                        | \$ 5,944,970         | 3.41%                  |
| Power Service Rate PS - Primary      | <u>\$ 16,980,211</u>                                                  | <u>\$ 30,340</u>     | 0.18%                  |
|                                      | \$ 191,236,194                                                        | 5,975,310            | 3.12%                  |
| Time of Day Secondary Service TODS   |                                                                       |                      |                        |
| Commercial time of day secondary     | \$ 30,513,587                                                         |                      |                        |
| Industrial time of day secondary     | <u>\$ 9,835,443</u>                                                   |                      |                        |
|                                      | \$ 40,349,030                                                         | 1,363,888            | 3.38%                  |
| Time of Day Primary Service TODP     |                                                                       |                      |                        |
| Commercial time of day primary       | \$ 24,203,584                                                         | \$ 825,815           | 3.41%                  |
| Industrial time of day primary       | <u>\$ 88,341,370</u>                                                  | <u>\$ 3,001,165</u>  | 3.40%                  |
|                                      | \$ 112,544,954                                                        | 3,826,980            | 3.40%                  |
| Retail Transmission Service -- RTS   | \$ 29,758,402                                                         | \$ 1,016,445         | 3.42%                  |
| Special Contract -- Customer #1      | \$ 11,939,461                                                         | \$ 700,067           | 5.86%                  |
| Special Contract -- Customer #2      | \$ 3,059,071                                                          | \$ 104,033           | 3.40%                  |
| Curtailable Service Riders - CSR10   | \$ (200,398)                                                          | \$ -                 |                        |
| Curtailable Service Riders - CSR30   | <u>\$ (978,336)</u>                                                   | <u>\$ -</u>          |                        |
| Total Curtailable Service Riders     | \$ (1,178,734)                                                        | \$ -                 |                        |
| Lighting Energy -- LE                | \$ 227,708                                                            | \$ 7,739             | 3.40%                  |
| Traffic Lighting Energy -- TE        | \$ 259,406                                                            | \$ 8,834             | 3.41%                  |
| Lighting Service -- LS               | \$ 3,582,559                                                          |                      |                        |
| Restricted Lighting Service -- RLS   | \$ 13,805,646                                                         |                      |                        |
| Dark Sky Friendly -- DSK             | <u>\$ 1,910</u>                                                       |                      |                        |
| Total Lighting Service               | <u>\$ 17,390,115</u>                                                  | <u>\$ 591,047</u>    | <u>3.40%</u>           |
| <b>TOTAL ULTIMATE CONSUMERS</b>      | <u>\$ 889,595,256</u>                                                 | <u>\$ 35,823,686</u> | <u>4.03%</u>           |
| Forfeited Discounts                  | \$ 5,456,486                                                          | \$ (2,394,224) (1)   |                        |
| Electric Service Revenues            | \$ 1,623,075                                                          |                      |                        |
| Rent from Electric Property          | \$ 2,958,357                                                          | \$ 326,206 (2)       |                        |
| Other Miscellaneous Electric Revenue | \$ 1,002,835                                                          | \$ (58,431)          |                        |
| <b>TOTAL JURISDICTIONAL</b>          | <u>\$ 900,636,008</u>                                                 | <u>\$ 33,697,237</u> | <u>3.74%</u>           |

(1) Revised LPC 5% - 3%

(2) Revised CATV charge for ROE

Settlement Exhibit 2  
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Louisville Gas and Electric Company  
Calculation of Settlement Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                                                                 | (2)                                                  | (3)           | (4)              | (5)                                       | (6)                 | (7)                                          |
|-----------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------|------------------|-------------------------------------------|---------------------|----------------------------------------------|
|                                                                                                     | Bills                                                | Total<br>KWH  | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>RESIDENTIAL RATE RS, inclusive of Volunteer Fire Department and Responsive Pricing customers</b> |                                                      |               |                  |                                           |                     |                                              |
|                                                                                                     | Basic Service Charges                                | 4,172,584     | \$ 8.50          | \$ 35,466,964                             | \$ 10.75            | \$ 44,855,278                                |
|                                                                                                     | All Energy                                           | 4,216,279,955 | \$ 0.07242       | \$ 305,342,994                            | \$ 0.07439          | \$ 313,649,066                               |
| Responsive Pricing Program -- Rate Eliminated, Customers Moved to Rate RS                           |                                                      |               |                  |                                           |                     |                                              |
|                                                                                                     | Basic Service Charges                                | 827           | \$ 13.50         | \$ 11,166                                 | \$ 10.75            | \$ 8,890                                     |
|                                                                                                     | Energy used, Period 1                                | 561,958       | \$ 0.05046       | \$ 28,356                                 | \$ 0.07439          | \$ 41,804                                    |
|                                                                                                     | Energy used, Period 2                                | 352,868       | \$ 0.06342       | \$ 22,379                                 | \$ 0.07439          | \$ 26,250                                    |
|                                                                                                     | Energy used, Period 3                                | 159,647       | \$ 0.12047       | \$ 19,233                                 | \$ 0.07439          | \$ 11,876                                    |
|                                                                                                     | Energy used, Period 4                                | -             | \$ 0.32538       | \$ -                                      | \$ 0.07439          | \$ -                                         |
| Low Emission Vehicle Rate LEV (Residential Only)                                                    |                                                      |               |                  |                                           |                     |                                              |
|                                                                                                     | Basic Service Charges                                | 14            | \$ 8.50          | \$ 120                                    | \$ 10.75            | \$ 151                                       |
|                                                                                                     | Energy used, Period 1                                | 13,727        | \$ 0.05046       | \$ 693                                    | \$ 0.05183          | \$ 712                                       |
|                                                                                                     | Energy used, Period 2                                | 5,838         | \$ 0.07070       | \$ 413                                    | \$ 0.07262          | \$ 424                                       |
|                                                                                                     | Energy used, Period 3                                | 4,387         | \$ 0.13448       | \$ 590                                    | \$ 0.13814          | \$ 606                                       |
|                                                                                                     | Prorated and corrected basic service charge billings |               |                  | \$ (89,548)                               |                     | \$ (113,252)                                 |
|                                                                                                     | Prorated and corrected energy billings               |               |                  | \$ (2,615)                                |                     | \$ (2,686)                                   |
|                                                                                                     | <b>Total Calculated at Base Rates</b>                |               |                  | <b>\$ 340,800,745</b>                     |                     | <b>\$ 358,479,119</b>                        |
|                                                                                                     |                                                      |               |                  | Correction Factor                         |                     | 1.000000000                                  |
|                                                                                                     | <b>Total After Application of Correction Factor</b>  |               |                  | <b>\$ 340,800,745</b>                     |                     | <b>\$ 358,479,119</b>                        |
|                                                                                                     | Fuel Clause Billings - proforma for rollin           |               |                  | \$ 9,836,112                              |                     | \$ 9,836,112                                 |
|                                                                                                     | Adjustment to Reflect Elimination of RRP             |               |                  | \$ 3,709                                  |                     | \$ -                                         |
|                                                                                                     | Adjustment to Reflect Year-End Customers             |               |                  | \$ 910,637                                |                     | \$ 957,875                                   |
|                                                                                                     | Adjustment to Reflect Customers Moving To Rate       |               |                  | \$ 19,495                                 |                     |                                              |
|                                                                                                     | Customer-Months Moving To Rate                       | 337           |                  |                                           | \$ 10.75            | \$ 3,623                                     |
|                                                                                                     | Energy Usage by Customers Moving to Rate             | 235,355       |                  |                                           | \$ 0.07439          | \$ 17,508                                    |
|                                                                                                     | Adjustment to Reflect Customers Moving From Rate     |               |                  | \$ (107,074)                              |                     |                                              |
|                                                                                                     | Customer-Months Moving From Rate                     | (540)         |                  |                                           | \$ 10.75            | \$ (5,805)                                   |
|                                                                                                     | Energy Usage by Customers Moving From Rate           | (1,426,359)   |                  |                                           | \$ 0.07439          | \$ (106,107)                                 |
|                                                                                                     | Adjustment to Reflect Removal of Base ECR Revenues   |               |                  | \$ (3,795,641)                            |                     | \$ (295,217)                                 |
|                                                                                                     | Adjustment to Reflect Elimination of ECR Plans       |               |                  | \$ 3,500,424                              |                     | \$ -                                         |
|                                                                                                     | <b>Total Net Base Revenues</b>                       |               |                  | <b>\$ 351,168,407</b>                     |                     | <b>\$ 368,887,108</b>                        |
|                                                                                                     | ECR Base Revenues                                    |               |                  | \$ 295,217                                |                     | \$ 295,217                                   |
|                                                                                                     | ECR Billings - proforma for rollin                   |               |                  | \$ 902                                    |                     | \$ 902                                       |
|                                                                                                     | <b>Total Base Revenues Inclusive of ECR</b>          |               |                  | <b>\$ 351,464,526</b>                     |                     | <b>\$ 369,183,227</b>                        |
|                                                                                                     | <b>Proposed Increase</b>                             |               |                  |                                           |                     | <b>17,718,700</b>                            |
|                                                                                                     | Percentage Increase                                  |               |                  |                                           |                     | 5.04%                                        |

Louisville Gas and Electric Company  
 Calculation of Settlement Electric Rate Increase  
 Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                                       | (2)     | (3)           | (4)              | (5)                                         | (6)                 | (7)                                                 |
|---------------------------------------------------------------------------|---------|---------------|------------------|---------------------------------------------|---------------------|-----------------------------------------------------|
|                                                                           | Bills   | Total<br>KWH  | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates   | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates        |
| <b>GENERAL SERVICE RATE GS</b>                                            |         |               |                  |                                             |                     |                                                     |
| Single Phase Customer Charge                                              | 342,973 |               | \$ 17.50         | \$ 6,002,028                                | \$ 20.00            | \$ 6,859,460                                        |
| Three Phase Customer Charge                                               | 176,125 |               | \$ 32.50         | \$ 5,724,063                                | \$ 35.00            | \$ 6,164,375                                        |
| All Energy                                                                |         | 1,433,935,161 | \$ 0.08240       | \$ 118,156,257                              | \$ 0.08466          | \$ 121,396,951                                      |
| Responsive Pricing Program -- Rate Eliminated, Customers Moved to Rate GS |         |               |                  |                                             |                     |                                                     |
| Single Phase Customer Charge                                              | 49      |               | \$ 27.50         | \$ 1,348                                    | \$ 20.00            | \$ 980                                              |
| Three Phase Customer Charge                                               | 24      |               | \$ 42.50         | \$ 1,020                                    | \$ 35.00            | \$ 840                                              |
| Energy used, Period 1                                                     |         | 60,442        | \$ 0.05838       | \$ 3,529                                    | \$ 0.08466          | \$ 5,117                                            |
| Energy used, Period 2                                                     |         | 46,271        | \$ 0.07421       | \$ 3,434                                    | \$ 0.08466          | \$ 3,917                                            |
| Energy used, Period 3                                                     |         | 20,762        | \$ 0.15323       | \$ 3,181                                    | \$ 0.08466          | \$ 1,758                                            |
| Energy used, Period 4                                                     |         | -             | \$ 0.32972       | \$ -                                        | \$ 0.08466          | \$ -                                                |
| Prorated and corrected basic service charge billings                      |         |               |                  | \$ (52,228)                                 |                     | \$ (37,970)                                         |
| Prorated and corrected energy billings                                    |         |               |                  | \$ 21,501                                   |                     | \$ 22,874                                           |
|                                                                           |         |               |                  | <b>Total Calculated at Base Rates</b>       |                     | <b>\$ 129,864,133</b>                               |
|                                                                           |         |               |                  |                                             |                     | <b>\$ 134,418,303</b>                               |
|                                                                           |         |               |                  |                                             |                     | <u>Correction Factor</u>                            |
|                                                                           |         |               |                  |                                             |                     | <u>1.000000000</u>                                  |
|                                                                           |         |               |                  |                                             |                     | <b>Total After Application of Correction Factor</b> |
|                                                                           |         |               |                  | <b>\$ 129,864,133</b>                       |                     | <b>\$ 134,418,303</b>                               |
| Fuel Clause Billings - proforma for rollin                                |         |               |                  | \$ 3,327,983                                |                     | \$ 3,327,983                                        |
| Adjustment to Reflect Elimination of GRP                                  |         |               |                  | \$ (1,150)                                  |                     | \$ -                                                |
| Adjustment to Reflect Year-End Customers                                  |         |               |                  | \$ 469,659                                  |                     | \$ 486,129                                          |
| Adjustment to Reflect Customers Moving To Rate                            |         |               |                  | \$ 190,243                                  |                     |                                                     |
| Customer-Months Moving To Rate (single phase)                             | 637     |               |                  |                                             | \$ 20.00            | \$ 12,740                                           |
| Energy Usage by Customers Moving to Rate                                  |         | 2,175,857     |                  |                                             | \$ 0.08466          | \$ 184,208                                          |
| Adjustment to Reflect Customers Moving From Rate                          |         |               |                  | \$ (1,310,613)                              |                     |                                                     |
| Customer-Months Moving From Rate (single phase)                           | (943)   |               |                  |                                             | \$ 20.00            | \$ (18,860)                                         |
| Energy Usage by Customers Moving From Rate                                |         | (15,722,353)  |                  |                                             | \$ 0.08466          | \$ (1,331,054)                                      |
| Adjustment to Reflect Customers Moving To Rate                            |         |               |                  | \$ 1,198,405                                |                     |                                                     |
| Customer-Months Moving To Rate (3 phase)                                  | 1,308   |               |                  |                                             | \$ 35.00            | \$ 45,780                                           |
| Energy Usage by Customers Moving to Rate                                  |         | 14,043,165    |                  |                                             | \$ 0.08466          | \$ 1,188,894                                        |
| Adjustment to Reflect Customers Moving From Rate                          |         |               |                  | \$ (2,226,961)                              |                     |                                                     |
| Customer-Months Moving From Rate (3 phase)                                | (790)   |               |                  |                                             | \$ 35.00            | \$ (27,650)                                         |
| Energy Usage by Customers Moving From Rate                                |         | (26,743,812)  |                  |                                             | \$ 0.08466          | \$ (2,264,131)                                      |
| Adjustment to Reflect Removal of Base ECR Revenues                        |         |               |                  | \$ (1,606,150)                              |                     | \$ (129,066)                                        |
| Adjustment to Reflect Elimination of ECR Plans                            |         |               |                  | \$ 1,477,084                                |                     | \$ -                                                |
|                                                                           |         |               |                  | <b>Total Net Base Revenues</b>              |                     | <b>\$ 135,893,276</b>                               |
| ECR Base Revenues                                                         |         |               |                  | \$ 129,066                                  |                     | \$ 129,066                                          |
| ECR Billings - proforma for rollin                                        |         |               |                  | \$ 1,033,423                                |                     | \$ 1,033,423                                        |
|                                                                           |         |               |                  | <b>Total Base Revenues Inclusive of ECR</b> |                     | <b>\$ 137,055,765</b>                               |
| <b>Proposed Increase</b>                                                  |         |               |                  |                                             |                     | <b>4,510,642</b>                                    |
|                                                                           |         |               |                  |                                             |                     | 3.40%                                               |

Louisville Gas and Electric Company  
Calculation of Settlement Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                    | (2)                                                         |                     | (3)           | (4)        | (5)                                                 | (6)        | (7)                   |
|----------------------------------------|-------------------------------------------------------------|---------------------|---------------|------------|-----------------------------------------------------|------------|-----------------------|
|                                        | Customer Bills                                              | Demand kW           |               |            |                                                     |            |                       |
| <b>POWER SERVICE RATE PS-Secondary</b> |                                                             |                     |               |            |                                                     |            |                       |
|                                        | Basic Service Charges                                       | 35,467              |               | \$ 90.00   | \$ 3,192,030                                        | \$ 90.00   | \$ 3,192,030          |
|                                        | All Energy                                                  |                     | 2,332,828,585 | \$ 0.03421 | \$ 79,806,067                                       | \$ 0.03550 | \$ 82,815,415         |
|                                        | Summer Demand                                               | 2,650,661           |               | \$ 15.39   | \$ 40,793,670                                       | \$ 15.95   | \$ 42,278,040         |
|                                        | Winter Demand                                               | 3,205,076           |               | \$ 13.14   | \$ 42,114,693                                       | \$ 13.56   | \$ 43,460,825         |
|                                        | Minimum kW and charges                                      | 193,392             |               |            | \$ 2,694,819                                        |            | \$ 2,786,821          |
|                                        | Power factor adjustment charges                             |                     |               |            | \$ 1,208,017                                        |            | \$ 1,249,259          |
|                                        | Prorated and corrected basic service charge billings        |                     |               |            | \$ (3,521)                                          |            | \$ (3,521)            |
|                                        | Prorated and corrected energy billings                      |                     |               |            | \$ 20,922                                           |            | \$ 21,711             |
|                                        | Prorated and corrected demand billings                      |                     |               |            | \$ (69,292)                                         |            | \$ (71,658)           |
|                                        |                                                             |                     |               |            | <b>\$ 169,757,405</b>                               |            | <b>\$ 175,728,922</b> |
|                                        |                                                             |                     |               |            | Correction Factor                                   |            | <u>1.0000000000</u>   |
|                                        |                                                             |                     |               |            | <b>Total After Application of Correction Factor</b> |            | <b>\$ 175,728,922</b> |
|                                        |                                                             |                     |               |            |                                                     |            | <u>1.0000000000</u>   |
|                                        |                                                             |                     |               |            | <b>\$ 169,757,405</b>                               |            | <b>\$ 175,728,922</b> |
|                                        | Fuel Clause Billings - proforma for rollin                  |                     |               |            | \$ 5,419,016                                        |            | \$ 5,419,016          |
|                                        | Adjustment to Reflect Year-End Customers                    |                     |               |            | \$ (1,115,231)                                      |            | \$ (1,154,461)        |
|                                        | Adjustment to Reflect Rate Switching to Rate PS-Secondary   |                     |               |            | \$ 2,583,250                                        |            |                       |
|                                        | Customer-months Moving to Rate                              | 855                 |               |            |                                                     | \$ 90.00   | \$ 76,950             |
|                                        | Energy Use Moving to Rate                                   |                     | 32,431,037    |            |                                                     | \$ 0.03550 | \$ 1,151,302          |
|                                        | Summer Demand for Customers Moving to Rate                  |                     | 59,944        |            |                                                     | \$ 15.95   | \$ 956,108            |
|                                        | Winter Demand for Customers Moving to Rate                  |                     | 42,191        |            |                                                     | \$ 13.56   | \$ 572,109            |
|                                        | Adjustment to Reflect Rate Switching From Rate PS-Secondary |                     |               |            | \$ (3,839,632)                                      |            |                       |
|                                        | Customer-months Moving to Rate                              | (1,405)             |               |            |                                                     | \$ 90.00   | \$ (126,450)          |
|                                        | Energy Use Moving to Rate                                   |                     | (50,848,500)  |            |                                                     | \$ 0.03550 | \$ (1,805,122)        |
|                                        | Summer Demand for Customers Moving From Rate                |                     | (84,095)      |            |                                                     | \$ 15.95   | \$ (1,341,320)        |
|                                        | Winter Demand for Customers Moving From Rate                |                     | (53,634)      |            |                                                     | \$ 13.56   | \$ (727,276)          |
|                                        | Adjustment to Reflect Removal of Base ECR Revenues          |                     |               |            | \$ (1,935,721)                                      |            | \$ (181,473)          |
|                                        | Adjustment to Reflect Elimination of ECR Plans              |                     |               |            | \$ 1,754,248                                        |            | \$ -                  |
|                                        | <b>Total Base Revenues Net of ECR</b>                       |                     |               |            | <b>\$ 172,623,335</b>                               |            | <b>\$ 178,568,305</b> |
|                                        | ECR Base Revenues                                           |                     |               |            | \$ 181,473                                          |            | \$ 181,473            |
|                                        | ECR Billings - proforma for rollin                          |                     |               |            | \$ 1,451,175                                        |            | \$ 1,451,175          |
|                                        | <b>Total Base Revenues Inclusive of ECR</b>                 |                     |               |            | <b>\$ 174,255,983</b>                               |            | <b>\$ 180,200,953</b> |
|                                        | <b>Proposed Increase</b>                                    |                     |               |            |                                                     |            | <b>5,944,970</b>      |
|                                        |                                                             | Percentage Increase |               |            |                                                     |            | 3.41%                 |

Louisville Gas and Electric Company  
Calculation of Settlement Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                       | (2)            | (3)       | (4)          | (5)              | (6)                                                 | (7)                 |                                              |
|-----------------------------------------------------------|----------------|-----------|--------------|------------------|-----------------------------------------------------|---------------------|----------------------------------------------|
|                                                           | Customer Bills | Demand kW | Total<br>KWH | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates           | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>POWER SERVICE RATE PS-Primary</b>                      |                |           |              |                  |                                                     |                     |                                              |
| Basic Service Charges                                     | 1,039          |           |              | \$ 90.00         | \$ 93,510                                           | \$ 170.00           | \$ 176,630                                   |
| All Energy                                                |                |           | 238,816,300  | \$ 0.03421       | \$ 8,169,906                                        | \$ 0.03416          | \$ 8,157,965                                 |
| Summer Demand                                             |                | 300,622   |              | \$ 13.55         | \$ 4,073,422                                        | \$ 13.50            | \$ 4,058,392                                 |
| Winter Demand                                             |                | 276,182   |              | \$ 11.31         | \$ 3,123,623                                        | \$ 11.21            | \$ 3,096,005                                 |
| Minimum kW and charges                                    |                | 87,501    |              |                  | \$ 1,066,650                                        |                     | \$ 1,060,329                                 |
| Power factor adjustment charges                           |                |           |              |                  | \$ 228,558                                          |                     | \$ 227,204                                   |
| Prorated and corrected basic service charge billings      |                |           |              |                  | \$ 3,213                                            |                     | \$ 6,069                                     |
| Prorated and corrected energy billings                    |                |           |              |                  | \$ (55,774)                                         |                     | \$ (55,692)                                  |
| Prorated and corrected demand billings                    |                |           |              |                  | \$ (100,835)                                        |                     | \$ (100,237)                                 |
|                                                           |                |           |              |                  | <b>Total Calculated at Base Rates</b>               |                     | <b>\$ 16,602,273</b>                         |
|                                                           |                |           |              |                  | Correction Factor                                   |                     | <b>\$ 1.000000000</b>                        |
|                                                           |                |           |              |                  | <b>Total After Application of Correction Factor</b> |                     | <b>\$ 16,602,273</b>                         |
| Fuel Clause Billings - proforma for rollin                |                |           |              |                  | \$ 526,959                                          |                     | \$ 526,959                                   |
| Adjustment to Reflect Year-End Customers                  |                |           |              |                  | \$ -                                                |                     | \$ -                                         |
| Adjustment to Reflect Rate Switching to Rate PS-Primary   |                |           |              |                  | \$ 10,201                                           |                     |                                              |
| Customer-months Moving to Rate                            | 2              |           |              |                  |                                                     | \$ 170.00           | \$ 340                                       |
| Energy Use Moving to Rate                                 |                |           | 212,400      |                  |                                                     | \$ 0.03416          | \$ 7,256                                     |
| Summer Demand for Customers Moving to Rate                |                | 405       |              |                  |                                                     | \$ 13.50            | \$ 5,473                                     |
| Winter Demand for Customers Moving to Rate                |                |           |              |                  |                                                     | \$ 11.21            | \$ -                                         |
| Adjustment to Reflect Rate Switching From Rate PS-Primary |                |           |              |                  | \$ (311,216)                                        |                     |                                              |
| Customer-months Moving From Rate                          | (26)           |           |              |                  |                                                     | \$ 170.00           | \$ (4,420)                                   |
| Energy Use Moving From Rate                               |                |           | (4,544,280)  |                  |                                                     | \$ 0.03416          | \$ (155,233)                                 |
| Summer Demand for Customers Moving From Rate              |                | (8,094)   |              |                  |                                                     | \$ 13.50            | \$ (109,269)                                 |
| Winter Demand for Customers Moving From Rate              |                | (3,498)   |              |                  |                                                     | \$ 11.21            | \$ (39,213)                                  |
| Adjustment to Reflect Removal of Base ECR Revenues        |                |           |              |                  | \$ (212,578)                                        |                     | \$ (19,929)                                  |
| Adjustment to Reflect Elimination of ECR Plans            |                |           |              |                  | \$ 192,649                                          |                     | \$ -                                         |
|                                                           |                |           |              |                  | <b>Total Base Revenues Net of ECR</b>               |                     | <b>\$ 16,808,288</b>                         |
| ECR Base Revenues                                         |                |           |              |                  | \$ 19,929                                           |                     | \$ 19,929                                    |
| ECR Billings - proforma for rollin                        |                |           |              |                  | \$ 151,994                                          |                     | \$ 151,994                                   |
|                                                           |                |           |              |                  | <b>Total Base Revenues Inclusive of ECR</b>         |                     | <b>\$ 17,010,551</b>                         |
| <b>Proposed Increase</b>                                  |                |           |              |                  |                                                     |                     | <b>30,340</b>                                |
|                                                           |                |           |              |                  |                                                     |                     | 0.18%                                        |
|                                                           |                |           |              |                  |                                                     |                     | Percentage Increase                          |

Louisville Gas and Electric Company  
 Calculation of Settlement Electric Rate Increase  
 Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                                               | (2)      |            | (3)          | (4)              | (5)                                       | (6)                 | (7)                                          |
|-----------------------------------------------------------------------------------|----------|------------|--------------|------------------|-------------------------------------------|---------------------|----------------------------------------------|
|                                                                                   | Bills/kW | Minimum kW | Total<br>KWH | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>TIME OF DAY SECONDARY SERVICE RATE TODS (consolidation of CTODS and ITODS)</b> |          |            |              |                  |                                           |                     |                                              |
| <b>TIME OF DAY SECONDARY SERVICE RATE CTODS -- (Commercial)</b>                   |          |            |              |                  |                                           |                     |                                              |
| Basic Service Charges                                                             | 1,266    |            |              | \$ 200.00        | \$ 253,200                                | \$ 200.00           | \$ 253,200                                   |
| All Energy                                                                        |          |            | 422,578,868  | \$ 0.03383       | \$ 14,295,844                             | \$ 0.03480          | \$ 14,705,745                                |
| Demand Base                                                                       | 888,264  | 50,250     |              | \$ 3.76          | \$ 3,339,871                              | \$ 3.85             | \$ 3,419,815                                 |
| Demand Intermediate                                                               | 880,815  | 313        |              | \$ 4.25          | \$ 3,743,465                              | \$ 4.36             | \$ 3,840,355                                 |
| Demand Peak                                                                       | 863,200  | 546        |              | \$ 5.78          | \$ 4,989,297                              | \$ 5.96             | \$ 5,144,673                                 |
| Redundant Capacity Billings                                                       | 6,000    |            |              | \$ 1.52          | \$ 9,120                                  | \$ 1.17             | \$ 7,020                                     |
| Minimum Demand Billings                                                           |          |            |              |                  | \$ 193,424                                |                     | \$ 198,747                                   |
| Power Factor Correction Charges                                                   |          |            |              |                  | \$ 105,564                                |                     | \$ 108,469                                   |
| Prorated and corrected basic service charge billings                              |          |            |              |                  | \$ (585)                                  |                     | \$ (585)                                     |
| Prorated and corrected energy billings                                            |          |            |              |                  | \$ (4,392)                                |                     | \$ (4,518)                                   |
| Prorated and corrected demand billings                                            |          |            |              |                  | \$ (33,355)                               |                     | \$ (34,273)                                  |
|                                                                                   |          |            |              |                  | <b>\$ 26,891,453</b>                      |                     | <b>\$ 27,638,647</b>                         |
|                                                                                   |          |            |              |                  | Correction Factor                         |                     | 1.000000000                                  |
|                                                                                   |          |            |              |                  | <b>\$ 26,891,453</b>                      |                     | <b>\$ 27,638,647</b>                         |
| Fuel Clause Billings - proforma for rollin                                        |          |            |              |                  | \$ 986,940                                |                     | \$ 986,940                                   |
| Adjustment to Reflect Year-End Customers                                          |          |            |              |                  | \$ 256,043                                |                     | \$ 263,158                                   |
| Adjustment to Reflect Rate Switching to Rate CTOD-Secondary                       |          |            |              |                  | \$ 2,320,061                              |                     |                                              |
| Customer-months Moving to Rate                                                    | 187      |            |              |                  |                                           | \$ 200.00           | \$ 37,400                                    |
| Energy Use Moving to Rate                                                         |          |            | 34,301,555   |                  |                                           | \$ 0.03480          | \$ 1,193,694                                 |
| Base Demand for Customers Moving to Rate                                          |          | 81,741     |              |                  |                                           | \$ 3.85             | \$ 314,703                                   |
| Intermediate Demand for Customers Moving to Rate                                  |          | 81,741     |              |                  |                                           | \$ 4.36             | \$ 356,391                                   |
| Peak Demand for Customers Moving to Rate                                          |          | 81,741     |              |                  |                                           | \$ 5.96             | \$ 487,177                                   |
| Adjustment to Reflect Rate Switching from Rate CTOD-Secondary                     |          |            |              |                  | \$ (140,752)                              |                     |                                              |
| Customer-months Moving from Rate                                                  | (20)     |            |              |                  |                                           | \$ 200.00           | \$ (4,000)                                   |
| Energy Use Moving from Rate                                                       |          |            | (2,053,705)  |                  |                                           | \$ 0.03480          | \$ (71,469)                                  |
| Base Demand for Customers Moving from Rate                                        | (4,800)  |            |              |                  |                                           | \$ 3.85             | \$ (18,482)                                  |
| Intermediate Demand for Customers Moving from Rate                                | (4,876)  |            |              |                  |                                           | \$ 4.36             | \$ (21,259)                                  |
| Peak Demand for Customers Moving from Rate                                        | (6,049)  |            |              |                  |                                           | \$ 5.96             | \$ (36,052)                                  |
| Adjustment to Reflect Removal of Base ECR Revenues                                |          |            |              |                  | (295,173)                                 |                     | (26,834)                                     |
| Adjustment to Reflect Elimination of ECR Plans                                    |          |            |              |                  | 268,339                                   |                     | -                                            |
| <b>Total Net Base Revenues</b>                                                    |          |            |              |                  | <b>\$ 30,286,911</b>                      |                     | <b>\$ 31,100,014</b>                         |
| ECR Base Revenues                                                                 |          |            |              |                  | \$ 26,834                                 |                     | \$ 26,834                                    |
| ECR Billings - proforma for rollin                                                |          |            |              |                  | \$ 199,842                                |                     | \$ 199,842                                   |
| <b>Total Base Revenues Inclusive of Base ECR</b>                                  |          |            |              |                  | <b>\$ 30,513,587</b>                      |                     | <b>\$ 31,326,690</b>                         |

Louisville Gas and Electric Company  
Calculation of Settlement Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                             | (2)      | (3)        | (4)                 | (5)              | (6)                                       | (7)                 |                                              |
|-----------------------------------------------------------------|----------|------------|---------------------|------------------|-------------------------------------------|---------------------|----------------------------------------------|
|                                                                 | Bills/kW | Minimum kW | Total<br>KWH        | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>TIME OF DAY SECONDARY SERVICE RATE ITODS -- (Industrial)</b> |          |            |                     |                  |                                           |                     |                                              |
| Basic Service Charges                                           | 441      |            |                     | \$ 300.00        | \$ 132,300                                | \$ 200.00           | \$ 88,200                                    |
| All Energy                                                      |          |            | 126,781,274         | \$ 0.02984       | \$ 3,783,154                              | \$ 0.03480          | \$ 4,411,988                                 |
| Demand Base                                                     | 313,570  | 13,356     |                     | \$ 5.46          | \$ 1,712,092                              | \$ 3.85             | \$ 1,207,245                                 |
| Demand Intermediate                                             | 298,398  | 3,320      |                     | \$ 3.68          | \$ 1,098,106                              | \$ 4.36             | \$ 1,301,017                                 |
| Demand Peak                                                     | 288,715  | 3,291      |                     | \$ 5.18          | \$ 1,495,544                              | \$ 5.96             | \$ 1,720,743                                 |
| Minimum Demand Billings                                         |          |            |                     |                  | \$ 102,189                                |                     | \$ 100,368                                   |
| Power Factor Correction Charges                                 |          |            |                     |                  | \$ 242,391                                |                     | \$ 238,071                                   |
| Prorated and corrected basic service charge billings            |          |            |                     |                  | \$ 683                                    |                     | \$ 455                                       |
| Prorated and corrected energy billings                          |          |            |                     |                  | \$ (394)                                  |                     | \$ (459)                                     |
| Prorated and corrected demand billings                          |          |            |                     |                  | \$ (25,959)                               |                     | \$ (25,496)                                  |
|                                                                 |          |            |                     |                  | <b>\$ 8,540,106</b>                       |                     | <b>\$ 9,042,132</b>                          |
|                                                                 |          |            |                     |                  | Correction Factor<br><u>1.000000000</u>   |                     | <u>1.000000000</u>                           |
|                                                                 |          |            |                     |                  | <b>\$ 8,540,106</b>                       |                     | <b>\$ 9,042,132</b>                          |
| Fuel Clause Billings - proforma for rollin                      |          |            |                     |                  | \$ 300,256                                |                     | \$ 300,256                                   |
| Adjustment to Reflect Year-End Customers                        |          |            |                     |                  | \$ 96,484                                 |                     | \$ 102,155                                   |
| Adjustment to Reflect Rate Switching to Rate ITOD-Secondary     |          |            |                     |                  | \$ 837,487                                |                     |                                              |
| Customer-months Moving to Rate                                  | 73       |            |                     |                  |                                           | \$ 200.00           | \$ 14,600                                    |
| Energy Use Moving to Rate                                       |          |            | 11,113,361          |                  |                                           | \$ 0.03480          | \$ 386,745                                   |
| Base Demand for Customers Moving to Rate                        | 33,820   |            |                     |                  |                                           | \$ 3.85             | \$ 130,207                                   |
| Intermediate Demand for Customers Moving to Rate                | 33,820   |            |                     |                  |                                           | \$ 4.36             | \$ 147,455                                   |
| Peak Demand for Customers Moving to Rate                        | 33,820   |            |                     |                  |                                           | \$ 5.96             | \$ 201,567                                   |
| Adjustment to Reflect Removal of Base ECR Revenues              |          |            |                     |                  | (92,065)                                  |                     | (9,207)                                      |
| Adjustment to Reflect Elimination of ECR Plans                  |          |            |                     |                  | 82,858                                    |                     | -                                            |
| <b>Total Net Base Revenues</b>                                  |          |            |                     |                  | <b>\$ 9,765,126</b>                       |                     | <b>\$ 10,315,911</b>                         |
| ECR Base Revenues                                               |          |            |                     |                  | \$ 9,207                                  |                     | \$ 9,207                                     |
| ECR Billings - proforma for rollin                              |          |            |                     |                  | \$ 61,110                                 |                     | \$ 61,110                                    |
| <b>Total Base Revenues Inclusive of Base ECR</b>                |          |            |                     |                  | <b>\$ 9,835,443</b>                       |                     | <b>\$ 10,386,228</b>                         |
| <b>TIME OF DAY SECONDARY SERVICE RATE TODS</b>                  |          |            |                     |                  |                                           |                     |                                              |
| <b>Total Base Revenues Inclusive of Base ECR</b>                |          |            |                     |                  | <b>\$ 40,349,030</b>                      |                     | <b>\$ 41,712,918</b>                         |
| <b>Proposed Increase</b>                                        |          |            |                     |                  |                                           |                     | <b>1,363,888</b>                             |
|                                                                 |          |            | Percentage Increase |                  |                                           |                     | 3.38%                                        |

Louisville Gas and Electric Company  
Calculation of Settlement Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                       | (2)       | (3)            | (4)          | (5)                 | (6)                                                                         | (7)                 |                                              |
|-----------------------------------------------------------|-----------|----------------|--------------|---------------------|-----------------------------------------------------------------------------|---------------------|----------------------------------------------|
|                                                           | Bills/kVa | Minimum Demand | Total<br>KWH | Present<br>Rates    | Calculated<br>Revenue at<br>Present Rates                                   | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>TIME OF DAY PRIMARY SERVICE RATE CTODP</b>             |           |                |              |                     |                                                                             |                     |                                              |
| Basic Service Charges                                     | 358       |                |              | \$ 200.00           | \$ 71,600                                                                   | \$ 300.00           | \$ 107,400                                   |
| All Energy                                                |           |                | 368,941,649  | \$ 0.03383          | \$ 12,481,296                                                               | \$ 0.03300          | \$ 12,175,074                                |
| Demand Base                                               | 889,702   | 37,161         |              | \$ 2.59             | \$ 2,304,328                                                                | \$ 3.85             | \$ 3,425,352                                 |
| Demand Intermediate                                       | 845,920   | 2,704          |              | \$ 4.15             | \$ 3,510,566                                                                | \$ 4.00             | \$ 3,383,678                                 |
| Demand Peak                                               | 826,274   | 2,627          |              | \$ 5.65             | \$ 4,668,447                                                                | \$ 5.70             | \$ 4,709,761                                 |
| Minimum Demand Billings                                   |           |                |              |                     | \$ 122,315                                                                  |                     | \$ 134,396                                   |
| Prorated and corrected basic service charge billings      |           |                |              |                     | \$ (427)                                                                    |                     | \$ (641)                                     |
| Prorated and corrected energy billings                    |           |                |              |                     | \$ (2,157)                                                                  |                     | \$ (2,104)                                   |
| Prorated and corrected demand billings                    |           |                |              |                     | \$ (26,241)                                                                 |                     | \$ (28,833)                                  |
|                                                           |           |                |              |                     | <b>\$ 23,129,727</b>                                                        |                     | <b>\$ 23,904,084</b>                         |
|                                                           |           |                |              |                     | Correction Factor<br><u>1.000000000</u>                                     |                     | <u>1.000000000</u>                           |
|                                                           |           |                |              |                     | <b>Total After Application of Correction Factor</b><br><b>\$ 23,129,727</b> |                     | <b>\$ 23,904,084</b>                         |
| Fuel Clause Billings - proforma for rollin                |           |                |              |                     | \$ 858,150                                                                  |                     | \$ 858,150                                   |
| Adjustment to Reflect Year-End Customers                  |           |                |              |                     | \$ (157,957)                                                                |                     | \$ (163,246)                                 |
| Adjustment to Reflect Rate Switching to Rate CTOD-Primary |           |                |              |                     | \$ 170,526                                                                  |                     |                                              |
| Customer-months Moving to Rate                            | 16        |                |              |                     |                                                                             | \$ 300.00           | \$ 4,800                                     |
| Energy Use Moving to Rate                                 |           |                | 2,589,572    |                     |                                                                             | \$ 0.03300          | \$ 85,456                                    |
| Base Demand for Customers Moving to Rate                  | 10,112    |                |              |                     |                                                                             | \$ 3.85             | \$ 38,931                                    |
| Intermediate Demand for Customers Moving to Rate          | 10,112    |                |              |                     |                                                                             | \$ 4.00             | \$ 40,448                                    |
| Peak Demand for Customers Moving to Rate                  | 10,112    |                |              |                     |                                                                             | \$ 5.70             | \$ 57,638                                    |
| Adjustment to Reflect Removal of Base ECR Revenues        |           |                |              |                     | \$ (234,395)                                                                |                     | \$ (26,043)                                  |
| Adjustment to Reflect Elimination of ECR Plans            |           |                |              |                     | \$ 208,352                                                                  |                     | \$ -                                         |
|                                                           |           |                |              |                     | <b>\$ 23,974,403</b>                                                        |                     | <b>\$ 24,800,218</b>                         |
| ECR Base Revenues                                         |           |                |              |                     | \$ 26,043                                                                   |                     | \$ 26,043                                    |
| ECR Billings - proforma for rollin                        |           |                |              |                     | \$ 203,138                                                                  |                     | \$ 203,138                                   |
|                                                           |           |                |              |                     | <b>\$ 24,203,584</b>                                                        |                     | <b>\$ 25,029,399</b>                         |
| <b>Proposed Increase</b>                                  |           |                |              |                     |                                                                             |                     | <b>825,815</b>                               |
|                                                           |           |                |              | Percentage Increase |                                                                             |                     | 3.41%                                        |

Louisville Gas and Electric Company  
 Calculation of Settlement Electric Rate Increase  
 Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                         | (2)          | (3)             | (4)           | (5)              | (6)                                                 | (7)                 |                                              |
|-------------------------------------------------------------|--------------|-----------------|---------------|------------------|-----------------------------------------------------|---------------------|----------------------------------------------|
|                                                             | Bills/kW/kVa | Minimum Demand: | Total<br>KWH  | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates           | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>TIME OF DAY PRIMARY SERVICE RATE ITODP</b>               |              |                 |               |                  |                                                     |                     |                                              |
| Basic Service Charges                                       | 704          |                 |               | \$ 300.00        | \$ 211,200                                          | \$ 300.00           | \$ 211,200                                   |
| All Energy                                                  |              |                 | 1,517,084,302 | \$ 0.02984       | \$ 45,269,796                                       | \$ 0.03028          | \$ 45,937,313                                |
| Demand Base, kW                                             | 3,260,283    | 19,360          |               | \$ 4.17          | \$ 13,595,382                                       | \$ -                | \$ -                                         |
| Demand Summer Peak, kW                                      | 1,164,942    | 3,840           |               | \$ 10.12         | \$ 11,789,212                                       | \$ -                | \$ -                                         |
| Demand Winter Peak, kW                                      | 1,986,034    | 14,870          |               | \$ 7.32          | \$ 14,537,766                                       | \$ -                | \$ -                                         |
| Minimum Demand Billings, kW                                 |              |                 |               |                  | \$ 228,438                                          |                     | \$ -                                         |
| Power Factor Revenue                                        |              |                 |               |                  | \$ (1,912,236)                                      |                     | \$ -                                         |
| Demand Base, kVa                                            | 3,560,885    |                 |               | \$ -             | \$ -                                                | \$ 3.50             | \$ 12,463,099                                |
| Demand Intermediate, kVa                                    | 3,450,788    |                 |               | \$ -             | \$ -                                                | \$ 3.66             | \$ 12,629,883                                |
| Demand Peak, kVa                                            | 3,389,303    |                 |               | \$ -             | \$ -                                                | \$ 4.50             | \$ 15,251,864                                |
| Minimum Demand Billings, kVa                                |              |                 |               |                  |                                                     |                     | \$ 230,855                                   |
| Prorated and corrected basic service charge billings        |              |                 |               |                  | \$ (270)                                            |                     | \$ (270)                                     |
| Prorated and corrected energy billings                      |              |                 |               |                  | \$ (46,799)                                         |                     | \$ (47,489)                                  |
| Prorated and corrected demand billings                      |              |                 |               |                  | \$ (201,463)                                        |                     | \$ (203,595)                                 |
|                                                             |              |                 |               |                  | <b>\$ 83,471,026</b>                                |                     | <b>\$ 86,472,860</b>                         |
|                                                             |              |                 |               |                  | Correction Factor                                   |                     | <b>1.000000000</b>                           |
|                                                             |              |                 |               |                  | <b>Total After Application of Correction Factor</b> |                     | <b>\$ 83,471,026</b>                         |
| Fuel Clause Billings - proforma for rollin                  |              |                 |               |                  | \$ 3,516,500                                        |                     | \$ 3,516,500                                 |
| Adjustment to Reflect Year-End Customers                    |              |                 |               |                  | \$ 551,270                                          |                     | \$ 571,095                                   |
| Adjustment to Reflect Rate Switching to Rate ITOD-Primary   |              |                 |               |                  | \$ 294,395                                          |                     |                                              |
| Customer-months Moving to Rate                              | 29           |                 |               |                  |                                                     | \$ 300.00           | \$ 8,700                                     |
| Energy Use Moving to Rate                                   |              |                 | 4,442,640     |                  |                                                     | \$ 0.03028          | \$ 134,523                                   |
| Base Demand for Customers Moving to Rate                    | 11,066       |                 |               |                  |                                                     | \$ 3.50             | \$ 38,731                                    |
| Intermediate Demand for Customers Moving to Rate            | 11,066       |                 |               |                  |                                                     | \$ 3.66             | \$ 40,502                                    |
| Peak Demand for Customers Moving to Rate                    | 11,066       |                 |               |                  |                                                     | \$ 4.50             | \$ 49,797                                    |
| Adjustment to Reflect Rate Switching From Rate ITOD-Primary |              |                 |               |                  | \$ (11,476)                                         |                     |                                              |
| Customer-months Moving from Rate                            | (2)          |                 |               | \$ 300.00        |                                                     |                     | \$ (600)                                     |
| Energy Use Moving from Rate                                 |              |                 | (212,400)     | \$ 0.02984       |                                                     |                     | \$ (6,338)                                   |
| Basic Demand for Customers Moving from Rate                 | (204)        |                 |               | \$ 4.17          |                                                     |                     | \$ (850)                                     |
| Summer Peak Demand for Customers Moving from Rate           | (202)        |                 |               | \$ 10.12         |                                                     |                     | \$ (2,040)                                   |
| Adjustment to Reflect Removal of Base ECR Revenues          |              |                 |               |                  | \$ (838,413)                                        |                     | \$ (64,493)                                  |
| Adjustment to Reflect Elimination of ECR Plans              |              |                 |               |                  | \$ 773,920                                          |                     | \$ -                                         |
|                                                             |              |                 |               |                  | <b>\$ 87,757,222</b>                                |                     | <b>\$ 90,758,387</b>                         |
| ECR Base Revenues                                           |              |                 |               |                  | \$ 64,493                                           |                     | \$ 64,493                                    |
| ECR Billings - proforma for rollin                          |              |                 |               |                  | \$ 519,655                                          |                     | \$ 519,655                                   |
|                                                             |              |                 |               |                  | <b>\$ 88,341,370</b>                                |                     | <b>\$ 91,342,535</b>                         |
| <b>Proposed Increase</b>                                    |              |                 |               |                  |                                                     |                     | <b>3,001,165</b>                             |
|                                                             |              |                 |               |                  |                                                     |                     | 3.40%                                        |

Louisville Gas and Electric Company  
Calculation of Settlement Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                  | (2)       | (3)             | (4)          | (5)              | (6)                                       | (7)                 |                                              |
|------------------------------------------------------|-----------|-----------------|--------------|------------------|-------------------------------------------|---------------------|----------------------------------------------|
|                                                      | Bills/kVa | Minimum Demand: | Total<br>KWH | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>RETAIL TRANSMISSION SERVICE RATE RTS</b>          |           |                 |              |                  |                                           |                     |                                              |
| Basic Service Charges                                | 133       |                 |              | \$ 500.00        | \$ 66,500                                 | \$ 750.00           | \$ 99,750                                    |
| All Energy                                           |           |                 | 523,880,472  | \$ 0.02984       | \$ 15,632,593                             | \$ 0.03100          | \$ 16,240,295                                |
| Demand Base                                          | 1,268,834 | 108,439         |              | \$ 2.57          | \$ 3,260,902                              | \$ 2.65             | \$ 3,362,409                                 |
| Demand Intermediate                                  | 1,219,250 | 66,122          |              | \$ 2.82          | \$ 3,438,286                              | \$ 2.90             | \$ 3,535,825                                 |
| Demand Peak                                          | 1,186,122 | 65,809          |              | \$ 4.32          | \$ 5,124,048                              | \$ 4.45             | \$ 5,278,243                                 |
| Minimum Demand Billings                              |           |                 |              |                  | \$ 749,446                                |                     | \$ 771,837                                   |
| Prorated and corrected basic service charge billings |           |                 |              |                  | \$ (500)                                  |                     | \$ (750)                                     |
| Prorated and corrected energy billings               |           |                 |              |                  | -                                         |                     | -                                            |
| Prorated and corrected demand billings               |           |                 |              |                  | \$ 3,720                                  |                     | \$ 3,831                                     |
|                                                      |           |                 |              |                  | <b>\$ 28,274,995</b>                      |                     | <b>\$ 29,291,440</b>                         |
|                                                      |           |                 |              |                  | Correction Factor<br><u>1.000000000</u>   |                     | <u>1.000000000</u>                           |
|                                                      |           |                 |              |                  | <b>\$ 28,274,995</b>                      |                     | <b>\$ 29,291,440</b>                         |
| Fuel Clause Billings - proforma for rollin           |           |                 |              |                  | \$ 1,210,473                              |                     | \$ 1,210,473                                 |
| Adjustment to Reflect Year-End Customers             |           |                 |              |                  | \$ -                                      |                     | \$ -                                         |
| Adjustment to Reflect Removal of Base ECR Revenues   |           |                 |              |                  | \$ (274,020)                              |                     | \$ (39,146)                                  |
| Adjustment to Reflect Elimination of ECR Plans       |           |                 |              |                  | \$ 234,874                                |                     | \$ -                                         |
|                                                      |           |                 |              |                  | <b>\$ 29,446,322</b>                      |                     | <b>\$ 30,462,767</b>                         |
| ECR Base Revenues                                    |           |                 |              |                  | \$ 39,146                                 |                     | \$ 39,146                                    |
| ECR Billings - proforma for rollin                   |           |                 |              |                  | \$ 272,934                                |                     | \$ 272,934                                   |
|                                                      |           |                 |              |                  | <b>\$ 29,758,402</b>                      |                     | <b>\$ 30,774,847</b>                         |
| <b>Proposed Increase</b>                             |           |                 |              |                  |                                           |                     | <b>1,016,445</b>                             |
|                                                      |           |                 |              |                  |                                           |                     | 3.42%                                        |

Louisville Gas and Electric Company  
 Calculation of Settlement Electric Rate Increase  
 Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                      | (2)       | (3)             | (4)          | (5)              | (6)                                       | (7)                 |                                              |
|------------------------------------------|-----------|-----------------|--------------|------------------|-------------------------------------------|---------------------|----------------------------------------------|
|                                          | Bills/kVa | Minimum Demand: | Total<br>KWH | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>FLUCTUATING LOAD SERVICE RATE FLS</b> |           |                 |              |                  |                                           |                     |                                              |
| <b>Primary Delivery</b>                  |           |                 |              |                  |                                           |                     |                                              |
|                                          |           |                 |              | \$               |                                           | \$                  |                                              |
|                                          |           | -               |              | 500.00           | -                                         | 750.00              | -                                            |
|                                          |           |                 | -            | \$ 0.03710       | -                                         | \$ 0.03100          | -                                            |
|                                          |           |                 |              | \$ 1.71          | -                                         | \$ 1.79             | -                                            |
|                                          |           | -               |              | \$ 1.71          | -                                         | \$ 1.79             | -                                            |
|                                          |           | -               |              | \$ 2.71          | -                                         | \$ 2.84             | -                                            |
| <b>Transmission Delivery</b>             |           |                 |              |                  |                                           |                     |                                              |
|                                          |           |                 |              | \$               |                                           | \$                  |                                              |
|                                          |           | -               |              | 500.00           | -                                         | 750.00              | -                                            |
|                                          |           |                 | -            | \$ 0.03428       | -                                         | \$ 0.03100          | -                                            |
|                                          |           |                 |              | \$ 0.96          | -                                         | \$ 1.04             | -                                            |
|                                          |           | -               |              | \$ 1.71          | -                                         | \$ 1.79             | -                                            |
|                                          |           | -               |              | \$ 2.71          | -                                         | \$ 2.84             | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        | \$                  | -                                            |
|                                          |           |                 |              |                  | -                                         | -                   | -                                            |
|                                          |           |                 |              |                  | \$                                        |                     |                                              |

Louisville Gas and Electric Company  
Calculation of Settlement Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                  | (2)       | (3)          | (4)                 | (5)                                       | (6)                 | (7)                                          |
|------------------------------------------------------|-----------|--------------|---------------------|-------------------------------------------|---------------------|----------------------------------------------|
|                                                      | Bills/kVa | Total<br>KWH | Present<br>Rates    | Calculated<br>Revenue at<br>Present Rates | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>SPECIAL CONTRACTS</b>                             |           |              |                     |                                           |                     |                                              |
| Customer Number 1                                    |           |              |                     |                                           |                     |                                              |
| Basic Service Charges                                | 11        |              | \$ -                | \$ -                                      | \$ -                | \$ -                                         |
| All Energy                                           |           | 215,705,000  | \$ 0.03040          | \$ 6,557,433                              | \$ 0.03230          | \$ 6,967,272                                 |
| Winter Demand                                        | 183,024   |              | \$ 11.65            | \$ 2,132,229                              | \$ 12.35            | \$ 2,260,346                                 |
| Summer Demand                                        | 236,047   |              | \$ 13.84            | \$ 3,266,893                              | \$ 14.67            | \$ 3,462,812                                 |
| Power Factor Adjustment                              |           |              |                     | \$ (379,455)                              |                     | \$ (402,229)                                 |
| Prorated and corrected basic service charge billings |           |              |                     | \$ -                                      |                     | \$ -                                         |
| Prorated and corrected energy billings               |           |              |                     | \$ (32,470)                               |                     | \$ (34,499)                                  |
| Prorated and corrected demand billings               |           |              |                     | \$ (150,054)                              |                     | \$ (159,059)                                 |
|                                                      |           |              |                     | <b>\$ 11,394,576</b>                      |                     | <b>\$ 12,094,643</b>                         |
|                                                      |           |              |                     | <u>Correction Factor</u>                  |                     | <u>1.000000000</u>                           |
|                                                      |           |              |                     | <b>\$ 11,394,576</b>                      |                     | <b>\$ 12,094,643</b>                         |
| Fuel Clause Billings - proforma for rollin           |           |              |                     | \$ 481,619                                |                     | \$ 481,619                                   |
| Adjustment to Reflect Year-End Customers             |           |              |                     | \$ -                                      |                     | \$ -                                         |
| Adjustment to Reflect Removal of Base ECR Revenues   |           |              |                     | \$ (108,958)                              |                     | \$ (8,381)                                   |
| Adjustment to Reflect Elimination of ECR Plans       |           |              |                     | \$ 100,577                                |                     | \$ -                                         |
|                                                      |           |              |                     | <b>\$ 11,867,814</b>                      |                     | <b>\$ 12,567,881</b>                         |
| ECR Base Revenues                                    |           |              |                     | \$ 8,381                                  |                     | \$ 8,381                                     |
| ECR Billings - proforma for rollin                   |           |              |                     | \$ 63,266                                 |                     | \$ 63,266                                    |
|                                                      |           |              |                     | <b>\$ 11,939,461</b>                      |                     | <b>\$ 12,639,528</b>                         |
| <b>Proposed Increase</b>                             |           |              |                     |                                           |                     | \$ 700,067                                   |
|                                                      |           |              | Percentage Increase |                                           |                     | 5.86%                                        |

Louisville Gas and Electric Company  
Calculation of Settlement Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                                   | (2)       | (3)            | (4)          | (5)              | (6)                                       | (7)                 |                                              |
|-----------------------------------------------------------------------|-----------|----------------|--------------|------------------|-------------------------------------------|---------------------|----------------------------------------------|
|                                                                       | Bills/kVa | Minimum Demand | Total<br>KWH | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>SPECIAL CONTRACTS</b>                                              |           |                |              |                  |                                           |                     |                                              |
| Customer Number 2                                                     |           |                |              |                  |                                           |                     |                                              |
| Basic Service Charges                                                 | 22        |                |              | \$ -             | \$ -                                      | \$ -                | \$ -                                         |
| All Energy                                                            |           |                | 53,731,200   | \$ 0.03039       | \$ 1,632,892                              | \$ 0.03192          | \$ 1,715,100                                 |
| Demand Billings                                                       | 101,814   | 4,629          |              | \$ 9.87          | \$ 1,004,903                              | \$ 10.00            | \$ 1,018,140                                 |
| Minimum Demands billings                                              |           |                |              |                  | \$ 67,332                                 |                     | \$ 68,219                                    |
| Prorated and corrected basic service charge billings                  |           |                |              |                  | \$ -                                      |                     | \$ -                                         |
| Prorated and corrected energy billings                                |           |                |              |                  | \$ (62)                                   |                     | \$ (65)                                      |
| Prorated and corrected demand billings                                |           |                |              |                  | \$ (305)                                  |                     | \$ (309)                                     |
|                                                                       |           |                |              |                  | <b>\$ 2,704,760</b>                       |                     | <b>\$ 2,801,085</b>                          |
|                                                                       |           |                |              |                  | Correction Factor                         |                     | 1.000000000                                  |
|                                                                       |           |                |              |                  | <b>\$ 2,704,760</b>                       |                     | <b>\$ 2,801,085</b>                          |
| Fuel Clause Billings - proforma for rollin                            |           |                |              |                  | \$ 115,770                                |                     | \$ 115,770                                   |
| Adjustment to Reflect Year-End Customers                              |           |                |              |                  | \$ -                                      |                     | \$ -                                         |
| Adjustment to Reflect March 2012 Billing Included in Accrued Revenues |           |                |              |                  |                                           |                     |                                              |
| Customer-months Not Included in Test Year Billings                    | 2         |                |              | \$ -             | \$ -                                      | \$ -                | \$ -                                         |
| Energy Use Not Included in Test Year Billings                         |           |                | 4,237,200    | \$ 0.03039       | \$ 128,769                                | \$ 0.03192          | \$ 135,251                                   |
| Demand Not Included in Test Year Billings                             |           | 9,432          |              | \$ 9.87          | \$ 93,094                                 | \$ 10.00            | \$ 94,320                                    |
| Adjustment to Reflect Removal of Base ECR Revenues                    |           |                |              |                  | \$ (25,546)                               |                     | \$ (2,129)                                   |
| Adjustment to Reflect Elimination of ECR Plans                        |           |                |              |                  | \$ 23,417                                 |                     | \$ -                                         |
|                                                                       |           |                |              |                  | <b>\$ 3,040,264</b>                       |                     | <b>\$ 3,144,297</b>                          |
| ECR Base Revenues                                                     |           |                |              |                  | \$ 2,129                                  |                     | \$ 2,129                                     |
| ECR Billings - proforma for rollin                                    |           |                |              |                  | \$ 16,678                                 |                     | \$ 16,678                                    |
|                                                                       |           |                |              |                  | <b>\$ 3,059,071</b>                       |                     | <b>\$ 3,163,104</b>                          |
| <b>Proposed Increase</b>                                              |           |                |              |                  |                                           |                     | \$ 104,033                                   |
|                                                                       |           |                |              |                  |                                           |                     | Percentage Increase                          |
|                                                                       |           |                |              |                  |                                           |                     | 3.40%                                        |

Louisville Gas and Electric Company  
Calculation of Settlement Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                | (2)                 | (3)          | (4)              | (5)                                       | (6)                 | (7)                                          |
|----------------------------------------------------|---------------------|--------------|------------------|-------------------------------------------|---------------------|----------------------------------------------|
|                                                    | Bills/Kw            | Total<br>KWH | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>LIGHTING ENERGY SERVICE RATE LE</b>             |                     |              |                  |                                           |                     |                                              |
| Basic Service Charges                              | 1,742               |              | \$ -             | \$ -                                      | \$ -                | \$ -                                         |
| All Energy                                         |                     | 3,674,215    | \$ 0.05646       | \$ 207,446                                | \$ 0.05847          | \$ 214,831                                   |
| Prorated and corrected energy billings             |                     |              |                  | (280)                                     |                     | (290)                                        |
|                                                    |                     |              |                  | <b>\$ 207,166</b>                         |                     | <b>\$ 214,541</b>                            |
|                                                    |                     |              |                  | Correction Factor<br><u>1.000000000</u>   |                     | <u>1.000000000</u>                           |
|                                                    |                     |              |                  | <b>\$ 207,166</b>                         |                     | <b>\$ 214,541</b>                            |
| Fuel Clause Billings - proforma for rollin         |                     |              |                  | \$ 8,601                                  |                     | \$ 8,601                                     |
| Adjustment to Reflect Year-End Customers           |                     |              |                  | \$ 9,867                                  |                     | \$ 10,218                                    |
| Adjustment to Reflect Customers Moving To Rate     |                     |              |                  | \$ 365                                    |                     | \$ -                                         |
| Customer-Months Moving To Rate                     | 303                 |              |                  |                                           | \$ -                | \$ -                                         |
| Energy Usage by Customers Moving to Rate           |                     | 6,467        |                  |                                           | \$ 0.05847          | \$ 378                                       |
| Adjustment to Reflect Removal of Base ECR Revenues |                     |              |                  | \$ (2,756)                                |                     | \$ (220)                                     |
| Adjustment to Reflect Elimination of ECR Plans     |                     |              |                  | \$ 2,536                                  |                     | \$ -                                         |
| <b>Total Base Revenues Net of ECR</b>              |                     |              |                  | <b><u>\$ 225,779</u></b>                  |                     | <b><u>\$ 233,518</u></b>                     |
| ECR Base Revenues                                  |                     |              |                  | \$ 220                                    |                     | \$ 220                                       |
| ECR Billings - proforma for rollin                 |                     |              |                  | \$ 1,709                                  |                     | \$ 1,709                                     |
| <b>Total Base Revenues Inclusive of Base ECR</b>   |                     |              |                  | <b><u>\$ 227,708</u></b>                  |                     | <b><u>\$ 235,447</u></b>                     |
| <b>Proposed Increase</b>                           |                     |              |                  |                                           |                     | <b>7,739</b>                                 |
|                                                    | Percentage Increase |              |                  |                                           |                     | 3.40%                                        |

Louisville Gas and Electric Company  
Calculation of Settlement Electric Rate Increase  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                  | (2)      | (3)          | (4)                 | (5)                                       | (6)                 | (7)                                          |
|------------------------------------------------------|----------|--------------|---------------------|-------------------------------------------|---------------------|----------------------------------------------|
|                                                      | Bills/Kw | Total<br>KWH | Present<br>Rates    | Calculated<br>Revenue at<br>Present Rates | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>TRAFFIC ENERGY SERVICE RATE TE</b>                |          |              |                     |                                           |                     |                                              |
| Basic Service Charges                                | 12,220   |              | \$ 3.14             | \$ 38,372                                 | \$ 3.25             | \$ 39,715                                    |
| All Energy                                           |          | 3,075,720    | \$ 0.06804          | \$ 209,272                                | \$ 0.07044          | \$ 216,654                                   |
| Prorated and corrected basic service charge billings |          |              |                     | \$ 53                                     |                     | \$ 55                                        |
| Prorated and corrected energy billings               |          |              |                     | \$ 314                                    |                     | \$ 325                                       |
|                                                      |          |              |                     | <b>\$ 248,011</b>                         |                     | <b>\$ 256,749</b>                            |
|                                                      |          |              |                     | Correction Factor<br>1.000000000          |                     | 1.000000000                                  |
|                                                      |          |              |                     | <b>\$ 248,011</b>                         |                     | <b>\$ 256,749</b>                            |
| Fuel Clause Billings - proforma for rollin           |          |              |                     | \$ 7,183                                  |                     | \$ 7,183                                     |
| Adjustment to Reflect Year-End Customers             |          |              |                     | \$ 2,738                                  |                     | \$ 2,834                                     |
| Adjustment to Reflect Removal of Base ECR Revenues   |          |              |                     | \$ (2,307)                                |                     | \$ (185)                                     |
| Adjustment to Reflect Elimination of ECR Plans       |          |              |                     | \$ 2,122                                  |                     | \$ -                                         |
| <b>Total Base Revenues Net of ECR</b>                |          |              |                     | <b>\$ 257,747</b>                         |                     | <b>\$ 266,581</b>                            |
| ECR Base Revenues                                    |          |              |                     | \$ 185                                    |                     | \$ 185                                       |
| ECR Billings - proforma for rollin                   |          |              |                     | \$ 1,474                                  |                     | \$ 1,474                                     |
| <b>Total Base Revenues Inclusive of Base ECR</b>     |          |              |                     | <b>\$ 259,406</b>                         |                     | <b>\$ 268,240</b>                            |
| <b>Proposed Increase</b>                             |          |              |                     |                                           |                     | <b>8,834</b>                                 |
|                                                      |          |              | Percentage Increase |                                           |                     | 3.41%                                        |

Louisville Gas and Electric Company  
 Calculation of Settlement Lighting Rate Increases  
 Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                   | (2)                      | (3)                   | (4)             | (5)              | (6)                                       | (7)                   | (8)             | (9)                 | (10)                                         |
|-------------------------------------------------------|--------------------------|-----------------------|-----------------|------------------|-------------------------------------------|-----------------------|-----------------|---------------------|----------------------------------------------|
|                                                       | Existing Tariff<br>Sheet | Existing<br>Bill Code | Total<br>Lights | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Bill Code | Total<br>Lights | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>LIGHTING SERVICE -- PROPOSED RATE SHEET No. 35</b> |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| <b>Overhead</b>                                       |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| <b>High Pressure Sodium</b>                           |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| <b>Cobra Head, 16000 Lumen, Fixture Only</b>          |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| COBRA HEAD 16000L OHHP                                | LS 35.2                  | 452                   | 13,645          | \$ 11.62         | \$ 158,555                                |                       | 452             | 71,891              | \$ 12.28 \$ 882,821                          |
| 150 W HP SODIUM OUTDOOR LIGHT                         | RLS 36                   | 222                   | 5,957           | \$ 12.63         | \$ 75,237                                 |                       |                 |                     |                                              |
| 150 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991       | RLS 36                   | 272                   | 14,649          | \$ 12.63         | \$ 185,017                                |                       |                 |                     |                                              |
| 150 W HP SODIUM OUTDOOR LIGHT                         | RLS 36.3                 | 322                   | 21,317          | \$ 11.52         | \$ 245,572                                |                       |                 |                     |                                              |
| 150 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991       | RLS 36.3                 | 372                   | 16,323          | \$ 11.52         | \$ 188,041                                |                       |                 |                     |                                              |
| <b>Cobra Head, 28500 Lumen, Fixture Only</b>          |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| COBRA HEAD 28500L OHHP                                | LS 35.2                  | 453                   | 27,743          | \$ 13.44         | \$ 372,866                                |                       | 453             | 92,832              | \$ 14.33 \$ 1,330,283                        |
| 250 W HP SODIUM OUTDOOR LIGHT                         | RLS 36                   | 211                   | 4,478           | \$ 14.97         | \$ 67,036                                 |                       |                 |                     |                                              |
| 250 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991       | RLS 36                   | 261                   | 4,479           | \$ 14.97         | \$ 67,051                                 |                       |                 |                     |                                              |
| 250 W HP SODIUM OUTDOOR LIGHT                         | RLS 36.3                 | 311                   | 40,557          | \$ 13.86         | \$ 562,120                                |                       |                 |                     |                                              |
| 250 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991       | RLS 36.3                 | 361                   | 15,575          | \$ 13.86         | \$ 215,870                                |                       |                 |                     |                                              |
| <b>Cobra Head, 50000 Lumen, Fixture Only</b>          |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| COBRA HEAD 50000L OHHP                                | LS 35.2                  | 454                   | 5,037           | \$ 18.53         | \$ 93,336                                 |                       | 454             | 70,662              | \$ 16.31 \$ 1,152,497                        |
| 400 W HP SODIUM OUTDOOR LIGHT                         | RLS 36                   | 212                   | 9,196           | \$ 16.34         | \$ 150,263                                |                       |                 |                     |                                              |
| 400 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991       | RLS 36                   | 262                   | 18,145          | \$ 16.34         | \$ 296,489                                |                       |                 |                     |                                              |
| 400 W HP SODIUM OUTDOOR LIGHT                         | RLS 36.3                 | 312                   | 29,615          | \$ 14.97         | \$ 443,337                                |                       |                 |                     |                                              |
| 400 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991       | RLS 36.3                 | 362                   | 8,669           | \$ 14.97         | \$ 129,775                                |                       |                 |                     |                                              |
| <b>Directional, 16000 Lumen, Fixture Only</b>         |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| DIRECTIONAL FLOOD 16000L OHHP                         | LS 35.2                  | 455                   | 1,193           | \$ 13.23         | \$ 15,783                                 |                       | 455             | 4,897               | \$ 13.23 \$ 64,787                           |
| 150 W HP SODIUM FLOOD LIGHT                           | RLS 36                   | 223                   | 951             | \$ 12.63         | \$ 12,011                                 |                       |                 |                     |                                              |
| 150 W HP SODIUM FLOOD LIGHT AFTER JAN 1, 1991         | RLS 36                   | 273                   | 2,549           | \$ 12.63         | \$ 32,194                                 |                       |                 |                     |                                              |
| 150 W HP SODIUM FLOOD LIGHT                           | RLS 36.3                 | 323                   | 96              | \$ 13.85         | \$ 1,330                                  |                       |                 |                     |                                              |
| 150 W HP SODIUM FLOOD LIGHT AFTER JAN 1, 1991         | RLS 36.3                 | 373                   | 108             | \$ 11.52         | \$ 1,244                                  |                       |                 |                     |                                              |
| <b>Directional, 50000 Lumen, Fixture Only</b>         |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| DIRECTIONAL FLOOD 50000L OHHP                         | LS 35.2                  | 456                   | 20,286          | \$ 19.50         | \$ 395,577                                |                       | 456             | 160,469             | \$ 17.14 \$ 2,750,439                        |
| 400 W HP SODIUM FLOOD LIGHT                           | RLS 36                   | 213                   | 34,804          | \$ 16.34         | \$ 568,697                                |                       |                 |                     |                                              |
| 400 W HP SODIUM FLOOD LIGHT AFTER JAN 1, 1991         | RLS 36                   | 263                   | 83,047          | \$ 16.34         | \$ 1,356,988                              |                       |                 |                     |                                              |
| 400 W HP SODIUM FLOOD LIGHT                           | RLS 36.3                 | 313                   | 6,298           | \$ 14.97         | \$ 94,281                                 |                       |                 |                     |                                              |
| 400 W HP SODIUM FLOOD LIGHT AFTER JAN 1, 1991         | RLS 36.3                 | 363                   | 16,034          | \$ 14.97         | \$ 240,029                                |                       |                 |                     |                                              |
| <b>Open Bottom, 9500 Lumen, Fixture Only</b>          |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| OPEN BOTTOM 9500L OHHP                                | LS 35.2                  | 457                   | 9,742           | \$ 10.40         | \$ 101,317                                |                       | 457             | 36,881              | \$ 10.42 \$ 384,300                          |
| 100 W HP SODIUM OUTDOOR LIGHT                         | RLS 36                   | 205                   | 2,268           | \$ 10.00         | \$ 22,680                                 |                       |                 |                     |                                              |
| 100 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991       | RLS 36                   | 255                   | 20,270          | \$ 10.00         | \$ 202,700                                |                       |                 |                     |                                              |
| 100 W HP SODIUM OUTDOOR LIGHT                         | RLS 36.3                 | 305                   | 276             | \$ 9.70          | \$ 2,677                                  |                       |                 |                     |                                              |
| 100 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991       | RLS 36.3                 | 355                   | 4,325           | \$ 9.70          | \$ 41,953                                 |                       |                 |                     |                                              |

Louisville Gas and Electric Company  
Calculation of Settlement Lighting Rate Increases  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                               | (2)                      | (3)                   | (4)             | (5)              | (6)                                       | (7)                   | (8)             | (9)                 | (10)                                         |       |
|---------------------------------------------------|--------------------------|-----------------------|-----------------|------------------|-------------------------------------------|-----------------------|-----------------|---------------------|----------------------------------------------|-------|
|                                                   | Existing Tariff<br>Sheet | Existing<br>Bill Code | Total<br>Lights | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Bill Code | Total<br>Lights | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |       |
| <b>Metal Halide</b>                               |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |       |
| <b>Directional, 12000 Lumen, Fixture Only</b>     |                          |                       |                 |                  |                                           |                       | 470             | 177 \$              | 12.27 \$                                     | 2,172 |
| Directional Fixture Only, 12,000                  | LS 35.3                  | 470                   | 177             | \$ 11.85         | \$ 2,097                                  |                       |                 |                     |                                              |       |
| <b>Directional, 32000 Lumen, Fixture Only</b>     |                          |                       |                 |                  |                                           | 473                   | 1,248 \$        | 17.80 \$            | 22,214                                       |       |
| Directional Fixture Only, 32,000                  | LS 35.3                  | 473                   | 1,248           | \$ 17.19         | \$ 21,453                                 |                       |                 |                     |                                              |       |
| <b>Directional, 107800 Lumen, Fixture Only</b>    |                          |                       |                 |                  |                                           | 476                   | 1,222 \$        | 37.19 \$            | 45,446                                       |       |
| Directional Fixture Only, 107,800                 | LS 35.3                  | 476                   | 1,222           | \$ 35.92         | \$ 43,894                                 |                       |                 |                     |                                              |       |
| <b>Underground</b>                                |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |       |
| <b>High Pressure Sodium</b>                       |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |       |
| <b>Colonial, 4-Sided, 5800 Lumen, Smooth Pole</b> |                          |                       |                 |                  |                                           | 412                   | 2,125 \$        | 19.42 \$            | 41,268                                       |       |
| 4 SIDED COLONIAL 5800L                            | LS 35                    | 412                   | 2,125           | \$ 18.76         | \$ 39,865                                 |                       |                 |                     |                                              |       |
| <b>Colonial, 4-Sided, 9500 Lumen, Smooth Pole</b> |                          |                       |                 |                  |                                           | 413                   | 21,334 \$       | 20.05 \$            | 427,747                                      |       |
| 4 SIDED COLONIAL 9500L                            | LS 35                    | 413                   | 21,334          | \$ 19.36         | \$ 413,026                                |                       |                 |                     |                                              |       |
| <b>Acorn, 5800 Lumen, Smooth Pole</b>             |                          |                       |                 |                  |                                           | 415                   | 300 \$          | 19.81 \$            | 5,943                                        |       |
| ACORN 5800L                                       | LS 35                    | 415                   | 300             | \$ 19.13         | \$ 5,739                                  |                       |                 |                     |                                              |       |
| <b>Acorn, 9500 Lumen, Smooth Pole</b>             |                          |                       |                 |                  |                                           | 416                   | 20,985 \$       | 22.12 \$            | 464,188                                      |       |
| ACORN 9500L                                       | LS 35                    | 416                   | 20,985          | \$ 21.36         | \$ 448,240                                |                       |                 |                     |                                              |       |
| <b>London 5800 Lumen, Fluted Pole</b>             |                          |                       |                 |                  |                                           | 427                   | 407 \$          | 34.83 \$            | 14,176                                       |       |
| LONDON (10' FLUTED POLE) 5800L                    | LS 35.1                  | 427                   | 407             | \$ 33.64         | \$ 13,691                                 |                       |                 |                     |                                              |       |
| <b>London, 9500 Lumen, Fluted Pole</b>            |                          |                       |                 |                  |                                           | 429                   | 2,534 \$        | 35.63 \$            | 90,286                                       |       |
| LONDON (10' FLUTED POLE) 9500L                    | LS 35.1                  | 429                   | 2,534           | \$ 34.41         | \$ 87,195                                 |                       |                 |                     |                                              |       |
| <b>Victorian, 5800 Lumen, Fluted Pole</b>         |                          |                       |                 |                  |                                           | 431                   | 663 \$          | 32.56 \$            | 21,587                                       |       |
| VICTORIAN (10' FLUTED POLE) 5800L                 | LS 35.1                  | 431                   | 663             | \$ 31.45         | \$ 20,851                                 |                       |                 |                     |                                              |       |
| <b>Victorian, 9500 Lumen, Fluted Pole</b>         |                          |                       |                 |                  |                                           | 433                   | 2,387 \$        | 34.55 \$            | 82,471                                       |       |
| VICTORIAN (10' FLUTED POLE) 9500L                 | LS 35.1                  | 433                   | 2,387           | \$ 33.37         | \$ 79,654                                 |                       |                 |                     |                                              |       |
| <b>Victorian/London Bases -- Westchester</b>      |                          |                       |                 |                  |                                           | 956                   | 7,116 \$        | 3.56 \$             | 25,333                                       |       |
| Old Town/Chesapeake/Franklin/Jefferson            | LS 35.1                  | 956                   | 1,866           | \$ 2.83          | \$ 5,281                                  |                       |                 |                     |                                              |       |
| Norfolk                                           | LS 35.1                  | 957                   | 558             | \$ 3.00          | \$ 1,674                                  |                       |                 |                     |                                              |       |
| Norfolk                                           | RLS 36.4                 | 963                   | 1,581           | \$ 3.81          | \$ 6,024                                  |                       |                 |                     |                                              |       |
| Jefferson                                         | RLS 36.1                 | 952                   | 2,109           | \$ 3.62          | \$ 7,635                                  |                       |                 |                     |                                              |       |
| Norfolk                                           | RLS 36.1                 | 953                   | 1,002           | \$ 3.81          | \$ 3,818                                  |                       |                 |                     |                                              |       |

Louisville Gas and Electric Company  
Calculation of Settlement Lighting Rate Increases  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                         | (2)                      | (3)                   | (4)             | (5)              | (6)                                       | (7)                   | (8)             | (9)                 | (10)                                         |
|-------------------------------------------------------------|--------------------------|-----------------------|-----------------|------------------|-------------------------------------------|-----------------------|-----------------|---------------------|----------------------------------------------|
|                                                             | Existing Tariff<br>Sheet | Existing<br>Bill Code | Total<br>Lights | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Bill Code | Total<br>Lights | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>Cobra Head, 16000 Lumen, Smooth Pole</b>                 |                          |                       |                 |                  |                                           | 423                   | 274             | \$ 25.81            | \$ 7,072                                     |
| COBRA HEAD 16000L UGHPS                                     | LS 35                    | 423                   | 274             | \$ 24.93         | \$ 6,831                                  |                       |                 |                     |                                              |
| <b>Cobra Head, 28500 Lumen, Smooth Pole</b>                 |                          |                       |                 |                  |                                           | 424                   | 2,359           | \$ 27.69            | \$ 65,321                                    |
| COBRA HEAD 28500L UGHPS                                     | LS 35                    | 424                   | 2,359           | \$ 26.74         | \$ 63,080                                 |                       |                 |                     |                                              |
| <b>Cobra Head, 50000 Lumen, Smooth Pole</b>                 |                          |                       |                 |                  |                                           | 425                   | 360             | \$ 32.96            | \$ 11,866                                    |
| COBRA HEAD 50000L UGHPS                                     | LS 35                    | 425                   | 360             | \$ 31.83         | \$ 11,459                                 |                       |                 |                     |                                              |
| <b>Contemporary Fixture only, 16000 Lumen</b>               |                          |                       |                 |                  |                                           | 439                   | -               | \$ 15.92            | \$ -                                         |
| CONTEMPORARY 16000L -- Fixture only                         | LS 35                    | 439                   | -               | \$ 15.38         | \$ -                                      |                       |                 |                     |                                              |
| <b>Contemporary Fixture with Pole, 16000 Lumen</b>          |                          |                       |                 |                  |                                           | 420                   | 728             | \$ 29.35            | \$ 21,367                                    |
| CONTEMPORARY 16000L                                         | LS 35                    | 420                   | 728             | \$ 28.35         | \$ 20,639                                 |                       |                 |                     |                                              |
| <b>Contemporary Fixture only, 28500 Lumen</b>               |                          |                       |                 |                  |                                           | 440                   | 2               | \$ 17.52            | \$ 35                                        |
| CONTEMPORARY 28500L -- Fixture only                         | LS 35                    | 440                   | 2               | \$ 16.92         | \$ 34                                     |                       |                 |                     |                                              |
| <b>Contemporary Fixture with Pole, 28500 Lumen</b>          |                          |                       |                 |                  |                                           | 421                   | 1,967           | \$ 32.10            | \$ 63,141                                    |
| CONTEMPORARY 28500L                                         | LS 35                    | 421                   | 1,967           | \$ 31.00         | \$ 60,977                                 |                       |                 |                     |                                              |
| <b>Contemporary Fixture only, 50000 Lumen</b>               |                          |                       |                 |                  |                                           | 441                   | 23              | \$ 21.25            | \$ 489                                       |
| CONTEMPORARY 50000L -- fixture only                         | LS 35                    | 441                   | 23              | \$ 20.52         | \$ 472                                    |                       |                 |                     |                                              |
| <b>Contemporary Fixture with Pole, 50000 Lumen</b>          |                          |                       |                 |                  |                                           | 422                   | 3,962           | \$ 37.32            | \$ 147,862                                   |
| CONTEMPORARY 50000L                                         | LS 35                    | 422                   | 3,962           | \$ 36.04         | \$ 142,790                                |                       |                 |                     |                                              |
| <b>Dark Sky, 4000 Lumen, Smooth Pole</b>                    |                          |                       |                 |                  |                                           | 400                   | 84              | \$ 23.44            | \$ 1,969                                     |
| HPS Dark Sky Friendly 4000 Lumen                            | DSK 39                   | 400                   | 84              | \$ 22.64         | \$ 1,902                                  |                       |                 |                     |                                              |
| <b>Dark Sky, 9500 Lumen, Smooth Pole</b>                    |                          |                       |                 |                  |                                           | 401                   | -               | \$ 24.46            | \$ -                                         |
| HPS Dark Sky Friendly 9500 Lumen                            | DSK 39                   | 401                   | -               | \$ 23.62         | \$ -                                      |                       |                 |                     |                                              |
| <b>Metal Halide</b>                                         |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| <b>Contemporary Fixture only, 12000 Lumen</b>               |                          |                       |                 |                  |                                           | 479                   | -               | \$ 13.54            | \$ -                                         |
| Contemporary Fixture Only, 12,000                           | LS 35.3                  | 479                   | -               | \$ 13.08         | \$ -                                      |                       |                 |                     |                                              |
| <b>Contemporary Fixture with Pole, 12000 Lumen</b>          |                          |                       |                 |                  |                                           | 480                   | 54              | \$ 23.31            | \$ 1,259                                     |
| Contemporary Fixture with Direct Buried Metal Pole, 12,000  | LS 35.3                  | 480                   | 54              | \$ 22.51         | \$ 1,216                                  |                       |                 |                     |                                              |
| <b>Contemporary Fixture only, 32000 Lumen</b>               |                          |                       |                 |                  |                                           | 481                   | 24              | \$ 19.58            | \$ 470                                       |
| Contemporary Fixture Only, 32,000                           | LS 35.3                  | 481                   | 24              | \$ 18.91         | \$ 454                                    |                       |                 |                     |                                              |
| <b>Contemporary Fixture with Pole, 32000 Lumen</b>          |                          |                       |                 |                  |                                           | 482                   | 166             | \$ 29.33            | \$ 4,869                                     |
| Contemporary Fixture with Direct Buried Metal Pole, 32,000  | LS 35.3                  | 482                   | 166             | \$ 28.33         | \$ 4,703                                  |                       |                 |                     |                                              |
| <b>Contemporary Fixture only, 107800 Lumen</b>              |                          |                       |                 |                  |                                           | 483                   | 24              | \$ 40.15            | \$ 964                                       |
| Contemporary Fixture Only, 107,800                          | LS 35.3                  | 483                   | 24              | \$ 38.78         | \$ 931                                    |                       |                 |                     |                                              |
| <b>Contemporary Fixture with Pole, 107800 Lumen</b>         |                          |                       |                 |                  |                                           | 484                   | 156             | \$ 49.90            | \$ 7,784                                     |
| Contemporary Fixture with Direct Buried Metal Pole, 107,800 | LS 35.3                  | 484                   | 156             | \$ 48.19         | \$ 7,518                                  |                       |                 |                     |                                              |

Louisville Gas and Electric Company  
 Calculation of Settlement Lighting Rate Increases  
 Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                              | (2)                      | (3)                   | (4)             | (5)              | (6)                                       | (7)                   | (8)             | (9)                 | (10)                                         |
|------------------------------------------------------------------|--------------------------|-----------------------|-----------------|------------------|-------------------------------------------|-----------------------|-----------------|---------------------|----------------------------------------------|
|                                                                  | Existing Tariff<br>Sheet | Existing<br>Bill Code | Total<br>Lights | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Bill Code | Total<br>Lights | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>RESTRICTED LIGHTING SERVICE -- PROPOSED RATE SHEET No. 36</b> |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| <b>Overhead</b>                                                  |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| <b>Mercury Vapor</b>                                             |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| <b>Cobra/Open Bottom, 8000 Lumen, Fixture Only</b>               |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| 175 W MERCURY OUTDOOR LIGHT AFTER JAN 1, 1991                    | RLS 36                   | 252                   | 996             | \$ 10.37         | \$ 10,326                                 | 252                   | 55,834          | \$ 9.06             | \$ 505,856                                   |
| 175 W MERCURY OUTDOOR LIGHT                                      | RLS 36.3                 | 302                   | 24,780          | \$ 8.40          | \$ 208,152                                |                       |                 |                     |                                              |
| OPEN BOTTOM 8000L MV                                             | LS 35.2                  | 462                   | 198             | \$ 10.00         | \$ 1,980                                  |                       |                 |                     |                                              |
| 175 W MERCURY OUTDOOR LIGHT                                      | RLS 36                   | 202                   | 29,801          | \$ 8.97          | \$ 267,315                                |                       |                 |                     |                                              |
| 175 W MERCURY OUTDOOR LIGHT AFTER JAN 1, 1991                    | RLS 36.3                 | 352                   | 59              | \$ 10.19         | \$ 601                                    |                       |                 |                     |                                              |
| <b>Cobra Head, 8000 Lumen, Fixture Only</b>                      |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| COBRA HEAD 8000L MV                                              | LS 35.2                  | 458                   | 60              | \$ 10.26         | \$ 616                                    | 458                   | 60              | \$ 10.62            | \$ 637                                       |
| <b>Cobra Head, 13000 Lumen, Fixture Only</b>                     |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| COBRA HEAD 13000L MV                                             | LS 35.2                  | 459                   | 284             | \$ 11.74         | \$ 3,334                                  | 203                   | 56,246          | \$ 10.28            | \$ 578,209                                   |
| 250 W MERCURY OUTDOOR LIGHT AFTER JAN 1, 1991                    | RLS 36                   | 253                   | 571             | \$ 11.80         | \$ 6,738                                  |                       |                 |                     |                                              |
| 250 W MERCURY OUTDOOR LIGHT                                      | RLS 36                   | 203                   | 14,338          | \$ 10.33         | \$ 148,112                                |                       |                 |                     |                                              |
| 250 W MERCURY OUTDOOR LIGHT                                      | RLS 36.3                 | 303                   | 40,423          | \$ 9.72          | \$ 392,912                                |                       |                 |                     |                                              |
| 250 W MERCURY OUTDOOR LIGHT AFTER JAN 1, 1991                    | RLS 36.3                 | 353                   | 630             | \$ 11.61         | \$ 7,314                                  |                       |                 |                     |                                              |
| <b>Cobra Head, 25000 Lumen, Fixture Only</b>                     |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| COBRA HEAD 25000L MV                                             | LS 35.2                  | 460                   | 273             | \$ 15.18         | \$ 4,144                                  | 204                   | 56,656          | \$ 12.51            | \$ 708,767                                   |
| 400 W MERCURY OUTDOOR LIGHT AFTER JAN 1, 1991                    | RLS 36                   | 254                   | 441             | \$ 14.39         | \$ 6,346                                  |                       |                 |                     |                                              |
| 400 W MERCURY OUTDOOR LIGHT                                      | RLS 36                   | 204                   | 9,153           | \$ 12.78         | \$ 116,975                                |                       |                 |                     |                                              |
| 400 W MERCURY OUTDOOR LIGHT                                      | RLS 36.3                 | 304                   | 46,384          | \$ 11.88         | \$ 551,042                                |                       |                 |                     |                                              |
| 400 W MERCURY OUTDOOR LIGHT AFTER JAN 1, 1991                    | RLS 36.3                 | 354                   | 405             | \$ 14.19         | \$ 5,747                                  |                       |                 |                     |                                              |
| <b>Cobra Head, 60000 Lumen, Fixture Only</b>                     |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| 1000 W MERCURY OUTDOOR LIGHT AFTER JAN 1, 1991                   | RLS 36                   | 259                   | 106             | \$ 26.68         | \$ 2,828                                  | 209                   | 641             | \$ 25.29            | \$ 16,211                                    |
| 1000 W MERCURY OUTDOOR LIGHT                                     | RLS 36.3                 | 309                   | 24              | \$ 22.72         | \$ 545                                    |                       |                 |                     |                                              |
| 1000 W MERCURY OUTDOOR LIGHT                                     | RLS 36                   | 209                   | 511             | \$ 24.04         | \$ 12,284                                 |                       |                 |                     |                                              |

Settlement Exhibit 2  
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Louisville Gas and Electric Company  
 Calculation of Settlement Lighting Rate Increases  
 Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                       | (2)                      | (3)                   | (4)             | (5)              | (6)                                       | (7)                   | (8)             | (9)                 | (10)                                         |
|-----------------------------------------------------------|--------------------------|-----------------------|-----------------|------------------|-------------------------------------------|-----------------------|-----------------|---------------------|----------------------------------------------|
|                                                           | Existing Tariff<br>Sheet | Existing<br>Bill Code | Total<br>Lights | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Bill Code | Total<br>Lights | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>Directional, 25000 Lumen, Fixture Only</b>             |                          |                       |                 |                  |                                           | 207                   | <b>10,602</b>   | <b>\$ 14.54</b>     | <b>\$ 154,153</b>                            |
| DIRECTIONAL FLOOD 25000L MV                               | LS 35.2                  | 461                   | 1,980           | \$ 16.53         | \$ 32,729                                 |                       |                 |                     |                                              |
| 400 W MERCURY FLOOD LIGHT AFTER JAN 1, 1991               | RLS 36                   | 257                   | 1,982           | \$ 14.39         | \$ 28,521                                 |                       |                 |                     |                                              |
| 400 W MERCURY FLOOD LIGHT                                 | RLS 36                   | 207                   | 5,842           | \$ 12.78         | \$ 74,661                                 |                       |                 |                     |                                              |
| 400 W MERCURY FLOOD LIGHT AFTER JAN 1, 1991               | RLS 36.3                 | 357                   | 38              | \$ 14.19         | \$ 539                                    |                       |                 |                     |                                              |
| 400 W MERCURY OUTDOOR LIGHT Metal Pole                    | RLS 36.3                 | 307                   | 760             | \$ 16.39         | \$ 12,456                                 |                       |                 |                     |                                              |
| <b>Directional, 60000 Lumen, Fixture Only</b>             |                          |                       |                 |                  |                                           | 210                   | <b>5,662</b>    | <b>\$ 26.49</b>     | <b>\$ 149,986</b>                            |
| 1000 W MERCURY FLOOD LIGHT AFTER JAN 1, 1991              | RLS 36                   | 260                   | 3,125           | \$ 26.81         | \$ 83,781                                 |                       |                 |                     |                                              |
| 1000 W MERCURY FLOOD LIGHT                                | RLS 36                   | 210                   | 2,333           | \$ 24.04         | \$ 56,085                                 |                       |                 |                     |                                              |
| 1000 W MERCURY FLOOD LIGHT                                | RLS 36.3                 | 310                   | 108             | \$ 22.72         | \$ 2,454                                  |                       |                 |                     |                                              |
| 1000 W MERCURY FLOOD LIGHT AFTER JAN 1, 1991              | RLS 36.3                 | 360                   | 96              | \$ 26.43         | \$ 2,537                                  |                       |                 |                     |                                              |
| <b>Open Bottom, 4000 Lumen, Fixture Only</b>              |                          |                       |                 |                  |                                           | 201                   | <b>1,023</b>    | <b>\$ 7.82</b>      | <b>\$ 8,000</b>                              |
| 100 W MERCURY OUTDOOR LIGHT                               | RLS 36                   | 201                   | 496             | \$ 7.92          | \$ 3,928                                  |                       |                 |                     |                                              |
| 100 W MERCURY OUTDOOR LIGHT                               | RLS 36.3                 | 301                   | 527             | \$ 7.20          | \$ 3,794                                  |                       |                 |                     |                                              |
| <b>Metal Halide</b>                                       |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| <b>Directional, 12000 Lumen, Fixture and Wood Pole</b>    |                          |                       |                 |                  |                                           | 471                   | <b>16</b>       | <b>\$ 14.55</b>     | <b>\$ 233</b>                                |
| Directional Fixture with Wood Pole, 12,000                | LS 35.3                  | 471                   | 16              | \$ 14.05         | \$ 225                                    |                       |                 |                     |                                              |
| <b>Directional, 32000 Lumen, Fixture and Wood Pole</b>    |                          |                       |                 |                  |                                           | 474                   | <b>173</b>      | <b>\$ 20.09</b>     | <b>\$ 3,476</b>                              |
| Directional Fixture with Wood Pole, 32,000                | LS 35.3                  | 474                   | 173             | \$ 19.40         | \$ 3,356                                  |                       |                 |                     |                                              |
| <b>Directional, 32000 Lumen, Fixture and Metal Pole</b>   |                          |                       |                 |                  |                                           | 475                   | <b>12</b>       | <b>\$ 27.54</b>     | <b>\$ 330</b>                                |
| Directional Fixture with Direct Buried Metal Pole, 32,000 | LS 35.3                  | 475                   | 12              | \$ 26.60         | \$ 319                                    |                       |                 |                     |                                              |
| <b>Directional, 107800 Lumen, Fixture and Wood Pole</b>   |                          |                       |                 |                  |                                           | 477                   | <b>132</b>      | <b>\$ 40.37</b>     | <b>\$ 5,329</b>                              |
| Directional Fixture with Wood Pole, 107,800               | LS 35.3                  | 477                   | 132             | \$ 38.99         | \$ 5,147                                  |                       |                 |                     |                                              |
| <b>Wood Pole</b>                                          |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| <b>After July 1, 2004</b>                                 |                          |                       |                 |                  |                                           | 958                   | <b>4,692</b>    | <b>\$ 11.31</b>     | <b>\$ 53,067</b>                             |
| Wood Pole Installed After June 30, 2004                   | LS 35.2                  | 958                   | 4,692           | \$ 10.92         | \$ 51,237                                 |                       |                 |                     |                                              |
| Wood Pole Installed After June 30, 2004                   | LS 35.2                  | 910                   | 2,571           | \$ 1.99          | \$ 5,116                                  |                       | <b>2,571</b>    | <b>\$ 2.06</b>      | <b>\$ 5,296</b>                              |
| <b>Pre-1991</b>                                           |                          |                       |                 |                  |                                           | 900                   | <b>83,465</b>   | <b>\$ 2.06</b>      | <b>\$ 171,938</b>                            |
| Wood Pole Installed Before July 1, 2004                   | RLS 36.1                 | 900                   | 83,465          | \$ 1.99          | \$ 166,095                                |                       |                 |                     |                                              |

Louisville Gas and Electric Company  
Calculation of Settlement Lighting Rate Increases  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                  | (2)                      | (3)                   | (4)             | (5)              | (6)                                       | (7)                   | (8)             | (9)                 | (10)                                         |
|------------------------------------------------------|--------------------------|-----------------------|-----------------|------------------|-------------------------------------------|-----------------------|-----------------|---------------------|----------------------------------------------|
|                                                      | Existing Tariff<br>Sheet | Existing<br>Bill Code | Total<br>Lights | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Bill Code | Total<br>Lights | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>Underground</b>                                   |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| <b>High Pressure Sodium</b>                          |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| <b>Cobra/Contemporary, 16000 Lumen, Fixture Only</b> |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| 150 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991      | RLS 36                   | 275                   | 4,480           | \$ 23.52         | \$ 105,370                                | 275                   | 6,477           | \$ 24.35            | \$ 157,715                                   |
| 150 W UG HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991   | RLS 36.3                 | 375                   | 1,686           | \$ 23.50         | \$ 39,621                                 |                       |                 |                     |                                              |
| 150 W HP SODIUM OUTDOOR LIGHT                        | RLS 36                   | 225                   | -               | \$ 23.52         | \$ -                                      |                       |                 |                     |                                              |
| 150 W UG HP SODIUM OUTDOOR LIGHT                     | RLS 36.3                 | 325                   | 311             | \$ 23.50         | \$ 7,309                                  |                       |                 |                     |                                              |
| <b>Cobra/Contemporary, 28500 Lumen, Fixture Only</b> |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| 250 W UG HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991   | RLS 36                   | 266                   | 5,667           | \$ 27.14         | \$ 153,802                                | 266                   | 23,762          | \$ 26.59            | \$ 631,832                                   |
| 250 W HP SODIUM LIGHT METAL POLE AFTER JAN 1, 1991   | RLS 36.3                 | 370                   | 1,118           | \$ 25.20         | \$ 28,174                                 |                       |                 |                     |                                              |
| 250 W UG HP SODIUM OUTDOOR LIGHT                     | RLS 36                   | 216                   | 272             | \$ 27.14         | \$ 7,382                                  |                       |                 |                     |                                              |
| 250 W UG HP SODIUM OUTDOOR LIGHT                     | RLS 36.3                 | 316                   | 13,431          | \$ 25.20         | \$ 338,461                                |                       |                 |                     |                                              |
| 250 W UG HP SODIUM LIGHT METAL POLE                  | RLS 36.3                 | 320                   | -               | \$ 25.20         | \$ -                                      |                       |                 |                     |                                              |
| 250 W UG HP SODIUM State of Ky Pole                  | RLS 36.3                 | 346                   | -               | \$ 22.27         | \$ -                                      |                       |                 |                     |                                              |
| 250 W UG HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991   | RLS 36                   | 366                   | 3,274           | \$ 25.20         | \$ 82,505                                 |                       |                 |                     |                                              |
| <b>Cobra/Contemporary, 50000 Lumen, Fixture Only</b> |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| 400 W UG HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991   | RLS 36                   | 267                   | 17,654          | \$ 30.31         | \$ 535,093                                | 267                   | 28,343          | \$ 30.33            | \$ 859,643                                   |
| 400 W HP SODIUM LIGHT METAL POLE AFTER JAN 1, 1991   | RLS 36.3                 | 371                   | 403             | \$ 27.49         | \$ 11,078                                 |                       |                 |                     |                                              |
| 400 W UG HP SODIUM OUTDOOR LIGHT                     | RLS 36                   | 217                   | 504             | \$ 30.31         | \$ 15,276                                 |                       |                 |                     |                                              |
| 400 W UG HP SODIUM OUTDOOR LIGHT                     | RLS 36.3                 | 317                   | 6,321           | \$ 27.49         | \$ 173,764                                |                       |                 |                     |                                              |
| 400 W HP SODIUM LIGHT METAL POLE                     | RLS 36.3                 | 321                   | 24              | \$ 27.49         | \$ 660                                    |                       |                 |                     |                                              |
| 400 W UG HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991   | RLS 36.3                 | 367                   | 3,437           | \$ 27.49         | \$ 94,483                                 |                       |                 |                     |                                              |
| <b>Coach Acorn, 5800 Lumen, Fixture Only</b>         |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| 70 W HP SODIUM LIGHT TOP MOUNT AFTER JAN 1, 1991     | RLS 36                   | 276                   | 13,840          | \$ 13.30         | \$ 184,072                                | 276                   | 16,108          | \$ 13.78            | \$ 221,968                                   |
| 70 W HP SODIUM LIGHT TOP MOUNT AFTER JAN 1, 1991     | RLS 36.3                 | 376                   | 2,268           | \$ 13.39         | \$ 30,369                                 |                       |                 |                     |                                              |
| 70 W HP SODIUM LIGHT TOP MOUNT                       | RLS 36                   | 226                   | -               | \$ 13.30         | \$ -                                      |                       |                 |                     |                                              |
| <b>Coach Acorn, 9500 Lumen, Fixture Only</b>         |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| 100 W HP SODIUM LIGHT TOP MOUNT AFTER JAN 1, 1991    | RLS 36                   | 274                   | 108,312         | \$ 17.68         | \$ 1,914,956                              | 274                   | 207,407         | \$ 16.73            | \$ 3,469,919                                 |
| 100W HP SODIUM LIGHT TOP MOUNT AFTER JAN 1, 1991     | RLS 36.3                 | 374                   | 65,772          | \$ 13.99         | \$ 920,150                                |                       |                 |                     |                                              |
| 100 W HP SODIUM LIGHT TOP MOUNT                      | RLS 36                   | 224                   | 14,323          | \$ 17.49         | \$ 250,509                                |                       |                 |                     |                                              |
| 100W HP SODIUM LIGHT TOP MOUNT                       | RLS 36.3                 | 324                   | 19,000          | \$ 13.99         | \$ 265,810                                |                       |                 |                     |                                              |
| <b>Coach Acorn, 16000 Lumen, Fixture Only</b>        |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |
| 150 W HP SODIUM LIGHT TOP MOUNT AFTER JAN 1, 1991    | RLS 36                   | 277                   | 11,025          | \$ 21.08         | \$ 232,407                                | 277                   | 23,932          | \$ 21.61            | \$ 517,171                                   |
| 4 SIDED COLONIAL 16000L                              | LS 35                    | 414                   | 4,056           | \$ 20.36         | \$ 82,580                                 |                       |                 |                     |                                              |
| ACORN 16000L                                         | LS 35                    | 418                   | 2,631           | \$ 22.27         | \$ 58,592                                 |                       |                 |                     |                                              |
| 150 W UG HP SODIUM LIGHT TOP MOUNT AFTER JAN 1, 1991 | RLS 36.3                 | 377                   | 6,220           | \$ 20.25         | \$ 125,955                                |                       |                 |                     |                                              |

Louisville Gas and Electric Company  
Calculation of Settlement Lighting Rate Increases  
Based on Sales for the Twelve Months Ended March 31, 2012

| (1)                                                 | (2)                      | (3)                   | (4)             | (5)              | (6)                                       | (7)                   | (8)             | (9)                 | (10)                                         |
|-----------------------------------------------------|--------------------------|-----------------------|-----------------|------------------|-------------------------------------------|-----------------------|-----------------|---------------------|----------------------------------------------|
|                                                     | Existing Tariff<br>Sheet | Existing<br>Bill Code | Total<br>Lights | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Bill Code | Total<br>Lights | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>Contemporary, 120000 Lumen, Fixture Only</b>     |                          |                       |                 |                  |                                           | 279                   | 132             | \$ 38.88            | \$ 5,132                                     |
| 1000 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991    | RLS 36                   | 279                   | 108             | \$ 38.35         | \$ 4,142                                  |                       |                 |                     |                                              |
| 1000 W HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991    | RLS 36.3                 | 379                   | 24              | \$ 33.92         | \$ 814                                    |                       |                 |                     |                                              |
| <b>Contemporary, 120000 Lumen, Fixture and Pole</b> |                          |                       |                 |                  |                                           | 278                   | 204             | \$ 70.00            | \$ 14,280                                    |
| 1000 W UG HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991 | RLS 36                   | 278                   | 180             | \$ 68.13         | \$ 12,263                                 |                       |                 |                     |                                              |
| 1000 W UG HP SODIUM OUTDOOR LIGHT AFTER JAN 1, 1991 | RLS 36.3                 | 378                   | 24              | \$ 63.70         | \$ 1,529                                  |                       |                 |                     |                                              |
| <b>Acorn, 9500 Lumen, Bronze Decorative Pole</b>    |                          |                       |                 |                  |                                           | 417                   | 288             | \$ 23.24            | \$ 6,693                                     |
| ACORN 9500L BRONZE POLE                             | LS 35                    | 417                   | 288             | \$ 22.44         | \$ 6,463                                  |                       |                 |                     |                                              |
| <b>Acorn, 16000 Lumen, Bronze Decorative Pole</b>   |                          |                       |                 |                  |                                           | 419                   | 720             | \$ 24.10            | \$ 17,352                                    |
| ACORN 16000L BRONZE POLE                            | LS 35                    | 419                   | 720             | \$ 23.28         | \$ 16,762                                 |                       |                 |                     |                                              |
| <b>Victorian, 5800 Lumen, Fixture Only</b>          |                          |                       |                 |                  |                                           | 280                   | 552             | \$ 18.99            | \$ 10,482                                    |
| 70 W HP SODIUM ACORN/DECO BASKET                    | RLS 36.1                 | 280                   | 420             | \$ 18.45         | \$ 7,749                                  |                       |                 |                     |                                              |
| 70 W HP SODIUM ACORN/DECO BASKET                    | RLS 36.4                 | 380                   | 132             | \$ 18.00         | \$ 2,376                                  |                       |                 |                     |                                              |
| <b>Victorian, 9500 Lumen, Fixture Only</b>          |                          |                       |                 |                  |                                           | 281                   | 3,140           | \$ 19.89            | \$ 62,455                                    |
| 100 W HP SODIUM ACORN/DECO BASKET                   | RLS 36.1                 | 281                   | 1,652           | \$ 19.48         | \$ 32,181                                 |                       |                 |                     |                                              |
| 100W HP SODIUM ACORN/DECO BASKET                    | RLS 36.4                 | 381                   | 1,488           | \$ 18.91         | \$ 28,138                                 |                       |                 |                     |                                              |
| <b>London, 5800 Lumen, Fixture Only</b>             |                          |                       |                 |                  |                                           | 282                   | 1,272           | \$ 19.14            | \$ 24,346                                    |
| 70 W HP SODIUM 80SIDED COACH                        | RLS 36.1                 | 282                   | 840             | \$ 18.63         | \$ 15,649                                 |                       |                 |                     |                                              |
| 70 W HP SODIUM 80SIDED COACH                        | RLS 36.4                 | 382                   | 432             | \$ 18.21         | \$ 7,867                                  |                       |                 |                     |                                              |
| <b>London, 9500 Lumen, Fixture Only</b>             |                          |                       |                 |                  |                                           | 283                   | 984             | \$ 20.36            | \$ 20,034                                    |
| 100 W HP SODIUM 80SIDED COACH                       | RLS 36.1                 | 283                   | 888             | \$ 19.68         | \$ 17,476                                 |                       |                 |                     |                                              |
| 100W HP SODIUM 80SIDED COACH                        | RLS 36.4                 | 383                   | 96              | \$ 19.51         | \$ 1,873                                  |                       |                 |                     |                                              |

Louisville Gas and Electric Company  
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| (1)                                            | (2)                      | (3)                   | (4)             | (5)              | (6)                                       | (7)                   | (8)             | (9)                 | (10)                                         |
|------------------------------------------------|--------------------------|-----------------------|-----------------|------------------|-------------------------------------------|-----------------------|-----------------|---------------------|----------------------------------------------|
|                                                | Existing Tariff<br>Sheet | Existing<br>Bill Code | Total<br>Lights | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Bill Code | Total<br>Lights | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>London, 5800 Lumen, Fixture and Pole</b>    |                          |                       |                 |                  |                                           | 426                   | <b>380</b>      | <b>\$ 32.85</b>     | <b>\$ 12,483</b>                             |
| LONDON (10' SMOOTH POLE) 5800L                 | LS 35.1                  | 426                   | 380             | \$ 31.73         | \$ 12,057                                 |                       |                 |                     |                                              |
| <b>London, 9500 Lumen, Fixture and Pole</b>    |                          |                       |                 |                  |                                           | 428                   | <b>1,863</b>    | <b>\$ 33.65</b>     | <b>\$ 62,690</b>                             |
| LONDON (10' SMOOTH POLE) 9500L                 | LS 35.1                  | 428                   | 1,863           | \$ 32.50         | \$ 60,548                                 |                       |                 |                     |                                              |
| <b>Victorian, 5800 Lumen, Fixture and Pole</b> |                          |                       |                 |                  |                                           | 430                   | <b>156</b>      | <b>\$ 31.89</b>     | <b>\$ 4,975</b>                              |
| VICTORIAN (10' SMOOTH POLE) 5800L              | LS 35.1                  | 430                   | 156             | \$ 30.80         | \$ 4,805                                  |                       |                 |                     |                                              |
| <b>Victorian, 9500 Lumen, Fixture and Pole</b> |                          |                       |                 |                  |                                           | 432                   | <b>108</b>      | <b>\$ 33.89</b>     | <b>\$ 3,660</b>                              |
| VICTORIAN (10' SMOOTH POLE) 9500L              | LS 35.1                  | 432                   | 108             | \$ 32.73         | \$ 3,535                                  |                       |                 |                     |                                              |
| <b>Victorian/London Bases, Old Town</b>        |                          |                       |                 |                  |                                           | 950                   | <b>495</b>      | <b>\$ 3.47</b>      | <b>\$ 1,718</b>                              |
| Chesapeake/Franklin Base                       | LS 35.1                  | 954                   | -               | \$ 2.83          | \$ -                                      |                       |                 |                     |                                              |
| Old Town/Manchester                            | RLS 36.4                 | 960                   | 120             | \$ 3.35          | \$ 402                                    |                       |                 |                     |                                              |
| Old Town/Manchester                            | RLS 36.1                 | 950                   | 375             | \$ 3.35          | \$ 1,256                                  |                       |                 |                     |                                              |
| <b>Victorian/London Bases, Chesapeake</b>      |                          |                       |                 |                  |                                           | 951                   | <b>2,599</b>    | <b>\$ 3.73</b>      | <b>\$ 9,694</b>                              |
| Chesapeake/Franklin Base                       | RLS 36.1                 | 951                   | 1,765           | \$ 3.60          | \$ 6,354                                  |                       |                 |                     |                                              |
| Jefferson/Westchester                          | LS 35.1                  | 955                   | -               | \$ 2.83          | \$ -                                      |                       |                 |                     |                                              |
| Chesapeake/Franklin Base                       | RLS 36.4                 | 961                   | 36              | \$ 3.60          | \$ 130                                    |                       |                 |                     |                                              |
| Jefferson/Westchester                          | RLS 36.4                 | 962                   | 798             | \$ 3.62          | \$ 2,889                                  |                       |                 |                     |                                              |
| <b>Smooth 10' Pole</b>                         |                          |                       |                 |                  |                                           | 901                   | <b>2,021</b>    | <b>\$ 10.81</b>     | <b>\$ 21,847</b>                             |
| 10' Smooth Pole                                | RLS 36.1                 | 901                   | 2,021           | \$ 10.44         | \$ 21,099                                 |                       |                 |                     |                                              |
| 10' Smooth Pole                                | RLS 36.4                 | 911                   | -               | \$ 10.44         | \$ -                                      |                       |                 |                     |                                              |
| <b>Fluted 10' Pole</b>                         |                          |                       |                 |                  |                                           | 902                   | <b>3,311</b>    | <b>\$ 12.90</b>     | <b>\$ 42,712</b>                             |
| 10' Fluted Pole                                | RLS 36.1                 | 902                   | 3,275           | \$ 12.46         | \$ 40,807                                 |                       |                 |                     |                                              |
| 10' Fluted Pole                                | RLS 36.4                 | 912                   | 36              | \$ 12.46         | \$ 449                                    |                       |                 |                     |                                              |

Louisville Gas and Electric Company  
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| (1)                                                 | (2)                      | (3)                   | (4)             | (5)              | (6)                                       | (7)                   | (8)             | (9)                 | (10)                                         |         |
|-----------------------------------------------------|--------------------------|-----------------------|-----------------|------------------|-------------------------------------------|-----------------------|-----------------|---------------------|----------------------------------------------|---------|
|                                                     | Existing Tariff<br>Sheet | Existing<br>Bill Code | Total<br>Lights | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates | Proposed<br>Bill Code | Total<br>Lights | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |         |
| <b>Mercury Vapor</b>                                |                          |                       |                 |                  |                                           |                       |                 |                     |                                              |         |
| <b>Cobra Head, 8000 Lumen, Fixture with Pole</b>    |                          |                       |                 |                  |                                           |                       | 318             | 758 \$              | 16.91 \$                                     | 12,818  |
| COBRA HEAD 8000L UGMV                               | LS 35.1                  | 436                   | -               | \$ 21.99         | \$ -                                      |                       |                 |                     |                                              |         |
| 175 W UG MERCURY LIGHT METAL POLE                   | RLS 36.3                 | 318                   | 758             | \$ 16.33         | \$ 12,378                                 |                       |                 |                     |                                              |         |
| 175 W UG MERCURY LIGHT METAL POLE                   | RLS 36.3                 | 368                   | -               | \$ 23.27         | \$ -                                      |                       |                 |                     |                                              |         |
| <b>Cobra Head, 13000 Lumen, Fixture with Pole</b>   |                          |                       |                 |                  |                                           |                       | 314             | 7,569 \$            | 18.52 \$                                     | 140,178 |
| COBRA HEAD 13000L UGMV                              | LS 35.1                  | 437                   | 3               | \$ 23.46         | \$ 70                                     |                       |                 |                     |                                              |         |
| 250 W UG MERCURY OUTDOOR LIGHT                      | RLS 36.3                 | 314                   | 7,338           | \$ 17.69         | \$ 129,809                                |                       |                 |                     |                                              |         |
| 250 W UG MERCURY OUTDOOR LIGHT AFTER JAN 1, 1991    | RLS 36.3                 | 364                   | 228             | \$ 24.20         | \$ 5,518                                  |                       |                 |                     |                                              |         |
| <b>Cobra Head, 25000 Lumen, Fixture with Pole</b>   |                          |                       |                 |                  |                                           |                       | 315             | 5,936 \$            | 21.95 \$                                     | 130,295 |
| COBRA HEAD 25000L UGMV                              | LS 35.1                  | 438                   | 62              | \$ 26.91         | \$ 1,668                                  |                       |                 |                     |                                              |         |
| 400 W UG MERCURY OUTDOOR LIGHT                      | RLS 36.3                 | 315                   | 5,827           | \$ 21.09         | \$ 122,891                                |                       |                 |                     |                                              |         |
| 400 W UG MERCURY OUTDOOR LIGHT AFTER JAN 1, 1991    | RLS 36.3                 | 365                   | 47              | \$ 27.33         | \$ 1,285                                  |                       |                 |                     |                                              |         |
| 400 W UG MERCURY LIGHT METAL POLE AFTER JAN 1, 1991 | RLS 36.3                 | 369                   | -               | \$ 27.33         | \$ -                                      |                       |                 |                     |                                              |         |
| <b>Cobra Head, 25000 Lumen, State of Ky Pole</b>    |                          |                       |                 |                  |                                           |                       | 347             | - \$                | 21.94 \$                                     | -       |
| 400 W UG MERCURY LIGHT METAL POLE                   | RLS 36.3                 | 319                   | -               | \$ 21.19         | \$ -                                      |                       |                 |                     |                                              |         |
| <b>Coach, 4000 Lumen, Fixture with Pole</b>         |                          |                       |                 |                  |                                           |                       | 206             | 1,334 \$            | 12.13 \$                                     | 16,181  |
| 4 SIDED COLONIAL 4000L UGMV                         | LS 35.1                  | 434                   | 12              | \$ 16.35         | \$ 196                                    |                       |                 |                     |                                              |         |
| 100 W MERCURY LIGHT TOP MOUNT AFTER JAN 1, 1991     | RLS 36                   | 256                   | -               | \$ 13.15         | \$ -                                      |                       |                 |                     |                                              |         |
| 100 W MERCURY LIGHT TOP MOUNT                       | RLS 36                   | 206                   | 322             | \$ 13.16         | \$ 4,238                                  |                       |                 |                     |                                              |         |
| 100W MERCURY LIGHT TOP MOUNT (UG)                   | RLS 36.3                 | 306                   | 1,000           | \$ 11.20         | \$ 11,200                                 |                       |                 |                     |                                              |         |
| 100W MERCURY LIGHT TOP MOUNT AFTER JAN 1, 1991      | RLS 36.3                 | 356                   | -               | \$ 13.89         | \$ -                                      |                       |                 |                     |                                              |         |
| <b>Coach, 8000 Lumen, Fixture with Pole</b>         |                          |                       |                 |                  |                                           |                       | 208             | 19,540 \$           | 13.73 \$                                     | 268,284 |
| 4 SIDED COLONIAL 8000L UGMV                         | LS 35.1                  | 435                   | 398             | \$ 18.02         | \$ 7,172                                  |                       |                 |                     |                                              |         |
| 175 W MERCURY LIGHT TOP MOUNT AFTER JAN 1, 1991     | RLS 36                   | 258                   | 2,302           | \$ 15.03         | \$ 34,599                                 |                       |                 |                     |                                              |         |
| 175 W MERCURY LIGHT TOP MOUNT                       | RLS 36                   | 208                   | 5,281           | \$ 14.06         | \$ 74,251                                 |                       |                 |                     |                                              |         |
| 175 W MERCURY LIGHT TOP MOUNT (UG)                  | RLS 36.3                 | 308                   | 11,211          | \$ 12.30         | \$ 137,895                                |                       |                 |                     |                                              |         |
| 175 W MERCURY LIGHT TOP MOUNT AFTER JAN 1, 1991     | RLS 36.3                 | 358                   | 348             | \$ 14.83         | \$ 5,161                                  |                       |                 |                     |                                              |         |

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| (1)                                                | (2)                      | (3)                   | (4)             | (5)              | (6)                                                 | (7)                   | (8)             | (9)                 | (10)                                         |
|----------------------------------------------------|--------------------------|-----------------------|-----------------|------------------|-----------------------------------------------------|-----------------------|-----------------|---------------------|----------------------------------------------|
|                                                    | Existing Tariff<br>Sheet | Existing<br>Bill Code | Total<br>Lights | Present<br>Rates | Calculated<br>Revenue at<br>Present Rates           | Proposed<br>Bill Code | Total<br>Lights | Settlement<br>Rates | Calculated<br>Revenue at<br>Settlement Rates |
| <b>Incandescent</b>                                |                          |                       |                 |                  |                                                     |                       |                 |                     |                                              |
| <b>Tear Drop, 1500 Lumen, Fixture Only</b>         |                          |                       |                 |                  |                                                     |                       |                 |                     |                                              |
| 100W 1500 Lumen Incandescent                       | RLS 36.4                 | 349                   | 204             | \$ 8.42          | \$ 1,718                                            | 349                   | 204             | \$ 8.72             | \$ 1,779                                     |
| <b>Tear Drop, 6000 Lumen, Fixture Only</b>         |                          |                       |                 |                  |                                                     |                       |                 |                     |                                              |
| 300W 6000 Lumen Incandescent                       | RLS 36.4                 | 348                   | 493             | \$ 11.76         | \$ 5,798                                            | 348                   | 493             | \$ 12.18            | \$ 6,005                                     |
| <b>Total Revenue</b>                               |                          |                       | 1,145,489       |                  | \$ 16,667,298                                       |                       | 1,145,489       |                     | \$ 17,258,255                                |
| Partial month billings                             |                          |                       |                 |                  | \$ 178,963                                          |                       |                 |                     | \$ 172,835                                   |
|                                                    |                          |                       |                 |                  | <b>Total Calculated at Base Rates</b>               |                       |                 |                     | \$ 17,431,090                                |
|                                                    |                          |                       |                 |                  | Correction Factor                                   |                       |                 |                     | 1.00000000                                   |
|                                                    |                          |                       |                 |                  | <b>Total After Application of Correction Factor</b> |                       |                 |                     | \$ 17,431,090                                |
| Fuel Clause Billings - proforma for rollin         |                          |                       |                 |                  | \$ 246,666                                          |                       |                 |                     | \$ 246,666                                   |
| Adjustment to Reflect Year-End Customers           |                          |                       |                 |                  | \$ 179,114                                          |                       |                 |                     | \$ 185,332                                   |
| Adjustment to Reflect Removal of Base ECR Revenues |                          |                       |                 |                  | \$ (191,925)                                        |                       |                 |                     | \$ (15,327)                                  |
| Adjustment to Reflect Elimination of ECR Plans     |                          |                       |                 |                  | \$ 176,598                                          |                       |                 |                     | \$ -                                         |
|                                                    |                          |                       |                 |                  | <b>Total Base Revenues Net of ECR</b>               |                       |                 |                     | <b>\$ 17,847,761</b>                         |
| ECR Base Revenues                                  |                          |                       |                 |                  | \$ 15,327                                           |                       |                 |                     | \$ 15,327                                    |
| ECR Billings - proforma for rollin                 |                          |                       |                 |                  | \$ 118,074                                          |                       |                 |                     | \$ 118,074                                   |
|                                                    |                          |                       |                 |                  | <b>Total Base Revenues Inclusive of Base ECR</b>    |                       |                 |                     | <b>\$ 17,981,162</b>                         |
| <b>Proposed Increase</b>                           |                          |                       |                 |                  |                                                     |                       |                 |                     | \$ 591,047<br>3.40%                          |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 233**

**Responding Witness: Dr. Martin J. Blake**

Q-233. Please provide all workpapers, analyses, spreadsheets, source documents, etc. that show how each of the electric class's cost of service study allocation factors was determined that are identified in Dr. Blake's Direct Testimony at Pages 14 through 16. Please provide in Microsoft readable electronic format (preferably Microsoft Excel).

A-233. See the response to Question No. 201.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information**

**Dated January 8, 2015**

**Question No. 234**

**Responding Witness: Paul Gregory "Greg" Thomas**

Q-234. Please provide the following LG&E system actual or estimated number of circuit miles as follows:

- a. separated between primary and secondary voltage;
- b. separated between 3-phase and single (dual) phase; and,
- c. separated by size of conductor.

A-234.

- a. LG&E has a total of approximately 6,333 primary circuit miles and 3,602 secondary circuit miles. Lengths of services are not included and are not readily available.
- b. LG&E has approximately 2,308 primary three phase circuit miles and 4,025 primary single (dual) phase circuit miles. LG&E does not maintain records of secondary circuit miles by phasing. LG&E has 3,602 total circuit miles of secondary. Lengths of services are not included and are not readily available.
- c. See the table below for the estimated total primary and secondary distribution circuit miles by size. The data in this attachment is based on records retrieved from the Company's mapping database and represents the best estimate available to respond to AG 234 (c).

| Wire Size | Circuit Mileage |
|-----------|-----------------|
| 2         | 500.71          |
| 4         | 828.10          |
| 6         | 1318.80         |
| 12        | 343.19          |
| 19        | 0.02            |
| 123       | 608.93          |
| 195       | 40.43           |
| 220       | 0.06            |

|        |         |
|--------|---------|
| 336    | 328.58  |
| 336.4  | 9.66    |
| 350    | 30.68   |
| 392    | 44.23   |
| 397    | 0.11    |
| 500    | 11.68   |
| 636    | 2.03    |
| 750    | 6.28    |
| 795    | 681.61  |
| 840    | 15.09   |
| 954    | 6.78    |
| 1000   | 115.74  |
| 2000   | 0.06    |
| #2     | 7.82    |
| #6     | 2.09    |
| #8     | 0.16    |
| 1/0    | 3577.79 |
| 1/4    | 0.56    |
| 12.5M  | 1.45    |
| 12M    | 1.02    |
| 2/0    | 55.95   |
| 20M    | 6.05    |
| 250MCM | 2.93    |
| 2A     | 5.40    |
| 3/0    | 97.12   |
| 350MCM | 43.96   |
| 4/0    | 533.81  |
| 4A     | 20.70   |
| 4M     | 0.07    |
| 500KCM | 1.34    |
| 500MCM | 24.27   |
| 6/0    | 0.05    |
| 6A     | 59.78   |
| 750MCM | 6.35    |
| 8-#8   | 3.59    |
| 8M     | 1.42    |
| 9/16   | 0.03    |
| JUMPER | 9.86    |
| Unk    | 47.24   |
| unset  | 531.00  |

|             |         |
|-------------|---------|
| Grand Total | 9934.57 |
|-------------|---------|

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 235**

**Responding Witness: Robert M. Conroy**

Q-235. With respect to the discussion of the Optional Residential Time-of-Day Rates at Dr. Blake's Direct Testimony, Pages 23 through 27, please provide a detailed explanation of why LG&E is proposing these rates at this time.

A-235. See the testimony of Mr. Conroy, pages 26 through 33, for the requested explanation.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 236**

**Responding Witness: Dr. Martin J. Blake**

Q-236. With respect to Exhibit MJB-11, please provide all supporting data and analyses for the billing determinants, rates, revenues, rate periods, etc. determined and presented therein.

A-236. See the response to Question No. 225.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2014-00372**

**Response to Attorney General's Initial Request for Information  
Dated January 8, 2015**

**Question No. 237**

**Responding Witness: Robert M. Conroy**

Q-237. For each of the last three calendar years, please provide actual billing determinants by rate schedule (customers, billed demand, KWH, rKVA, etc.).

A-237. See attachment being provided in Excel format.

# Attachment in Excel

The attachment(s)  
provided in separate  
file(s) in Excel format.