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PUBLIC SERVICE COMMISSION Louisville Gas and Electric Company State Regulation and Rates 220 West Main Street PO Box 32010 Louisville, Kentucky 40232

Robert M. Conroy Director - Rates T 502-627-3324 F 502-627-3213 robert.conroy@lge-ku.com

www.lge-ku.com

Mr. Jeff Derouen Executive Director Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40602

February 14, 2011

RE: AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF LOUISVILLE GAS AND ELECTRIC COMPANY FROM NOVEMBER 1, 2008 THROUGH OCTOBER 31, 2010

CASE NO. 2010-00493

Dear Mr. Derouen:

Please find enclosed and accept for filing the original and ten (10) copies of the Direct Testimony of Mike Dotson and Charles R. Schram, also enclosed is the Response of Louisville Gas and Electric Company to the Information Requested in Appendix B of the Commission's Order dated January 26, 2011, in the above-referenced matter.

Also enclosed are an original and ten (10) copies of a Petition for Confidential Protection regarding information provided in response to Question Nos. 6, 9, 21, and 24.

Should you have any questions concerning the enclosed, please contact me at your convenience.

Sincerely.

Robert M. Conrov

Enclosures

cc: Parties of Record

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN EXAMINATION OF THE APPLICATION	1)	
OF THE FUEL ADJUSTMENT CLAUSE OF)	
LOUISVILLE GAS AND ELECTRIC)	CASE NO. 2010-00493
COMPANY FROM NOVEMBER 1, 2008)	
THROUGH OCTOBER 31, 2010)	

DIRECT TESTIMONY OF
MIKE DOTSON
MANAGER – LG&E / LG&E FUELS
LG&E AND KU SERVICES COMPANY

Filed: February 14, 2011

- 1 O. Please state your name, position and business address.
- 2 A. My name is Mike Dotson I am the Manager of LG&E/KU Fuels for LG&E and KU
- 3 Services Company, which provides services to LG&E and KU Energy, LLC. My
- business address is 220 West Main Street, Louisville, Kentucky 40202. A statement
- of my education and work experience is attached to this testimony as Appendix A.
- 6 Q. What is the purpose of your testimony?
- 7 A. I am submitting this testimony in response to the Order entered in this proceeding by
- the Commission on January 26, 2011 ("Order"), directing LG&E to file written direct
- 9 testimony on a number of issues relating to fuel procurement during the two-year
- period ended October 31, 2010 ("Review Period").
- 11 Q. Please comment generally on the reasonableness of LG&E's fuel procurement
- 12 practices during the Review Period.
- 13 A. LG&E's coal procurement practices are sufficiently flexible to allow the Company to
- respond effectively to changes in market conditions. Although LG&E typically
- issues formal, sealed-bid solicitations to meet its coal consumption and inventory
- needs, under its written fuel procurement policy, it may solicit offers through more
- informal means, or may respond to unsolicited offers to the extent prices and terms
- and conditions of such offers are competitive with existing market conditions. These
- practices, by which LG&E is able to make optimal use of the market, are
- memorialized in LG&E's written fuel procurement policies and procedures. As noted
- in response to the Commission's Order, Item No. 29, the fuel procurement policies
- and procedures are currently being updated to reflect the change in ownership from

1	E.ON to PPL and the expansion to include procurement of other consumables. A	L
2.	copy will be filed with the Commission when complete.	

During the 2-Year Review Period, LG&E conducted five (5) written coal supply solicitations in the competitive marketplace. A description of each solicitation and associated bid tabulation sheet for the six-month period ended October 31, 2010, is contained in the response to the Commission's Order, Item No. 24(a) and (b). In addition, each vendor from whom LG&E purchased coal during the six-month period ended October 31, 2010, and the quantities and nature of each purchase (including whether such purchase was a spot or contract purchase), are identified in response to the commission's Order, Item No. 26.

- Q. Did LG&E comply with these fuel procurement policies during the Review Period?
- 13 A. Yes.

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- Q. Please describe the coal suppliers' adherence to contract delivery schedules
 during the Review Period.
- 16 A. With the slowdown in the U. S. and global economy beginning in December 2008
 17 and early 2009, the demand for coal declined and many coal-fired utilities began
 18 seeing their coal inventory levels increase. With the slowdown in the spot market and
 19 export demand, coal suppliers pushed for delivery under their current contracts.
- Q. Do you wish to comment on any other changes that occurred during the Review Period?
- Yes. Since the enactment by Congress of new mining and safety legislation and the resulting U. S. Department of Labor, Mine Safety and Health Administration

("MSHA") amendment of existing underground mine safety and health regulations ("MINER Act"), there has been a continuing shift in the regulatory and enforcement environment affecting mine output. There have been a number of new mine safety rules and regulations and an increase in enforcement activity and policies. These have resulted in additional costs to mine and supply coal, loss in mine output, delays in obtaining approvals of mining plans and delays in permitting. As noted in our response to the Commission's Order, Item No. 21, a number of LG&E Contract suppliers are seeking to recover their cost increases under the New Impositions Section in LG&E's contracts.

A.

In addition, the mining industry is having difficulty with and experiencing delays in obtaining the necessary environmental permits for their mining operations. This is resulting in mines having to cut production or stop mining in areas altogether while they wait on permits.

Q. What were LG&E's efforts to ensure the coal suppliers' adherence to contract delivery schedules during the Review Period?

A list of all of LG&E's long-term fuel contracts is contained in the response to the Commission's Order, Item No. 15 (a) - (k).

LG&E regularly communicates with its vendors to identify any potential problems in meeting agreed-upon delivery schedules. LG&E works with its suppliers on an ongoing basis to accommodate genuine production/delivery problems and reach mutually agreeable resolutions. This includes mine visits by LG&E representatives, working with suppliers on allowing deliveries from alternate sources or moving from rail to barge loading to truck to barge loading.

LG&E continues to work with its suppliers on deliveries and make-up of	force
majeure events. This has proven to be an effective strategy over time that resu	ılts in
reasonably priced coal being delivered to our generation stations. In one	case,
however, LG&E is in litigation with Smoky Mountain Coal/Resources Sales as	noted
in the response to the Commission Order, Item No. 23.	

Q. Please describe LG&E's efforts to maintain the adequacy of its coal supplies in light of any coal supplier's inability or unwillingness to make contract coal deliveries.

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- A. LG&E works with its suppliers on an ongoing basis to ensure deliveries of contracted amounts of coal. LG&E worked with its suppliers on allowing deliveries from alternate sources, and switching modes of transportation when available. LG&E works to diversify its source of supply, obtaining high sulfur coal from Western Kentucky, Indiana, Illinois, Ohio and West Virginia. These efforts, coupled with ongoing procurement pursuant to the Company's policies, produced adequate coal supplies through the end of the Review Period.
- 16 Q. Were there any changes in coal market conditions that occurred during the
 17 Review Period, or that LG&E expects to occur within the next 2 years that have
 18 significantly affected or will significantly affect the Company's coal procurement
 19 practices?
- 20 A. No. Although the coal market continually changes, there were no material changes in
 21 market conditions that significantly affected, or that LG&E believes could
 22 significantly affect in the future, the Company's fuel procurement practices.

As previously stated with the slowdown in the U. S. and global economy, we saw inventory stockpiles increase. Per the estimates in the U. S. Energy Information Administration's (EVA) Short-Term Energy Outlook, released January 11, 2011, coal consumption in the electric power sector grew by nearly 5.0% in 2010, primarily the result of higher electricity consumption because of the very warm summer. Coal production for the first six (6) months of 2010 fell by 2.5%, despite a 5.5% increase in U.S. coal consumption. A drawdown in coal stockpiles, particularly in the electric power sector, met the demand increase. Coal prices have been rising relatively steady over the last 10 years reflecting longer-term power sector contracts initialized during a period of high energy prices, rising transportation costs, increased consumption and increases in spot coal prices.

2.1

Going into 2011, we see the international market picking up due to the increase in demand from China and India and extreme weather in the Southern Hemisphere. Heavy rains and floods in Australia, Colombia and Venezuela and derailments in South Africa and Colombia could remove up to 18 million tons of seaborne coal from the market in 2011. The flooding will have a significant impact on the global export market, mainly coking coal. The U. S. exports should increase in 2011, mainly through the Gulf with a small amount increasing through U. S. East Coast ports.

Although these changes can affect LG&E's bargaining power with suppliers, they did not alter, nor are they expected to alter, the Company's coal procurement practices. LG&E's fuel procurement practices allow the Company to respond effectively to changes in market conditions.

- 1 Q. Were LG&E's costs of fuel for the Review Period reasonable?
- 2 A. Yes. LG&E's costs for comparable coals have remained at, or just slightly below the
- 3 average of other similarly situated utilities as identified in response to the
- 4 Commission's Order No. 18. In my opinion, the Company's fuel costs during the
- 5 Review Period were reasonable.
- 6 Q. Were LG&E's fuel purchases and practices during the Review Period
- 7 reasonable?
- 8 A. Yes. In my opinion, LG&E's fuel purchases and practices were reasonable during the
- 9 Review Period.
- 10 Q. Does this conclude your testimony?
- 11 A. Yes.

COMMONWEALTH OF KENTUCKY)	
)	SS:
COUNTY OF JEFFERSON)	

The undersigned, **Mike Dotson**, being duly sworn, deposes and says that he is Manager – LG&E and KU Fuels for LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the foregoing testimony, and that the answers contained therein are true and correct to the best of his information, knowledge and belief.

Mike Dotson

> Victoria B. Harper (SEAL) Notary Public

My Commission Expires:

Dept 22, 2014

Appendix A MIKE DOTSON

PROFESSIONAL EXPERIENCE:

LG&E and KU Services Company, Louisville, Kentucky Manager, LG&E/KU Fuels	July 1998 - Present
BIG RIVERS ELECTRIC COMPANY, Henderson, Kentucky Vice President of Fuels & Environmental Affairs (1/96-7/98) Vice President of Fuels (1/94-12/95) Manager of Fuels (5/93-12/93)	May 1993 – July 1998
KENTUCKY UTILITIES COMPANY, Lexington, Kentucky Manager of Fuel Procurement (9/91-5/93) Fuel Contract Administrator (7/86-9/91)	July 1986 – May 1993
DIAMOND SHAMROCK COAL COMPANY, Lexington, Kentucky	Feb. 1984 – July 1986
ISLAND CREEK COAL COMPANY, Lexington, Kentucky Contract Administrator/Contract Cost Analyst	March 1980 – Feb.1984
KENTUCKY AMERICAN WATER COMPANY, Lexington, Kentucky Billing Supervisor	Sept. 1978–March 1980
GTE SYLVANIA, Winchester, Kentucky Cost Accounting Supervisor	Sept. 1976 – Sept. 1978
K-Mart Corp., Troy, Michigan	Jan. 1975 – Sept. 1976

EDUCATION:

XAVIER UNIVERSITY, Cincinnati, Ohio Master of Business Administration

Assistant Store Manager

UNIVERSITY OF KENTUCKY, Lexington, Kentucky Bachelor of Business Administration

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN EXAMINATION OF THE APPLICATION)	
OF THE FUEL ADJUSTMENT CLAUSE OF)	
LOUISVILLE GAS AND ELECTRIC COMPANY)	CASE NO.
FROM NOVEMBER 1, 2008 THROUGH)	2010-00493
OCTOBER 31, 2010)	

DIRECT TESTIMONY OF CHARLES R. SCHRAM DIRECTOR – ENERGY PLANNING, ANALYSIS & FORECASTING LG&E AND KU SERVICES COMPANY

Filed: February 14, 2011

- 1 Q. Please state your name and business address.
- 2 A. My name is Charles R. Schram. My position is Director Energy Planning,
- Analysis & Forecasting for LG&E and KU Services Company, which provides
- services to Louisville Gas and Electric Company ("LG&E" or "the Company")
- and Kentucky Utilities Company ("KU"). My business address is 220 West Main
- 6 Street, Louisville, Kentucky 40202. A complete statement of my education and
- 7 work experience is attached to this testimony as Appendix A.
- 8 Q. What is the purpose of your testimony?
- 9 A. I am submitting this testimony in accordance with the Order entered in this
- proceeding by the Commission on January 26, 2011 ("Order"), directing LG&E to
- file written direct testimony to address changes in the wholesale electric power
- market that significantly affected, or will significantly affect, LG&E's electric
- power procurement practices.
- 14 Q. What changes have occurred in the wholesale electric power market during
- the period November 1, 2008 through October 31, 2010 that have
- significantly affected LG&E's electric power procurement practices?
- 17 A. LG&E's electric power procurement practices were not significantly affected by
- any changes in the wholesale electric power market during this period.
- 19 Q. What changes does LG&E expect to occur in the wholesale power market
- within the next two years that may significantly affect LG&E's electric
- 21 power procurement practices?
- 22 A. LG&E does not expect changes in the wholesale power market in the next two
- years which would significantly affect LG&E's power procurement practices.

Natural gas continues to set marginal electricity prices in the region. Current developments suggest that future gas price volatility will be lower than previously experienced. The most recent periods of price volatility in the natural gas market were prior to the expansion of shale gas supplies. These on-shore shale gas supplies are expected to continue to be a growing part of the U.S. gas supply. While the potential for weather induced price volatility still exists, most forecasters do not expect sustained periods of gas price volatility given the demonstrated responsiveness of new shale gas supplies.

Regardless of the development of wholesale markets, electric transmission constraints and congestion may at times limit the Company's ability to import power from the wholesale market to serve native load, highlighting the continuing importance of the Company's ability to serve its customers with its own supply side resources to ensure security of supply.

The Company will continue to monitor market policy issues and evaluate changes in the wholesale market to ensure effective strategies for producing and securing energy for native load customers.

Q. Does this conclude your testimony?

18 A. Yes.

COMMONWEALTH OF KENTUCKY)	
)	SS
COUNTY OF JEFFERSON)	

The undersigned, **Charles R. Schram**, being duly sworn, deposes and says that he is Director – Energy Planning, Analysis and Forecasting for LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the foregoing testimony, and that the answers contained therein are true and correct to the best of his information, knowledge and belief.

Charles R. Schram

> Victoria B. Harper (SEAL) Notary Public

My Commission Expires:

Dept 22,2014

Appendix A

Charles R. Schram

Director - Energy Planning, Analysis & Forecasting LG&E and KU Services Company 220 West Main Street Louisville, Kentucky 40202 (502) 627-3250

Education

Master of Business Administration University of Louisville, 1995 Bachelor of Science – Electrical Engineering University of Louisville, 1984

E.ON Academy General Management Program: 2002-2003

Center for Creative Leadership, Leadership Development Program: 1998

Professional Experience

LG&E and KU	
Director, Energy Planning, Analysis & Forecasting	May 2008 – Present
Manager, Transmission Protection & Substations	2006 - 2008
Manager, Business Development	2005 - 2006
Manager, Strategic Planning	2001 - 2005
Manager, Distribution System Planning & Eng.	2000 - 2001
Manager, Electric Metering	1997 - 2000
Information Technology Analyst	1995 – 1997

U.S. Department of Defense – Naval Ordnance Station

Manager, Software Integration	1993 – 1995
Electronics Engineer	1984 – 1993

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

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AN EXAMINATION OF THE APPLICATION OF)	
THE FUEL ADJUSTMENT CLAUSE OF)	
LOUISVILLE GAS AND ELECTRIC COMPANY)	CASE NO.
FROM NOVEMBER 1, 2008 THROUGH)	2010-00493
OCTOBER 31, 2010	j	

RESPONSE OF
LOUISVILLE GAS AND ELECTRIC COMPANY
TO
INFORMATION REQUESTED IN
APPENDIX B OF COMMISSION'S ORDER
DATED JANUARY 26, 2011

FILED: February 14, 2011

COMMONWEALTH OF KENTUCKY)	aa
)	SS
COUNTY OF JEFFERSON)	

The undersigned, **Robert M. Conroy**, being duly sworn, deposes and says that he is Director - Rates for 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

Notary Public

My Commission Expires:

Sept. 22,2014

COMMONWEALTH OF KENTUCKY)	SS
COUNTY OF JEFFERSON)	

The undersigned, **Charles R. Schram**, being duly sworn, deposes and says that he is Director – Energy Planning, Analysis and Forecasting for 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.

Charles R. Schram

> Victoria B. Naiper (SEAL) Notary Public

Charla A Dohum

My Commission Expires:

Dept. 22, 2014

COMMONWEALTH OF KENTUCKY)	
)	SS
COUNTY OF JEFFERSON)	

The undersigned, **Fredrick D. Jackson**, being duly sworn, deposes and says that he is Director – Generation Services for 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.

Fredrick D. Jackson

> Victoria B Harper (SEAL) Notary Public

My Commission Expires:

COMMONWEALTH OF KENTUCKY)	SS
COUNTY OF JEFFERSON)	

The undersigned, **Mike Dotson**, being duly sworn, deposes and says that he is Manager – LG&E and KU Fuels for 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.

Myle DoFson
Mike Dotson

> Wilvia B. Hayer (SEAL) Notary Public

My Commission Expires:

Sept. 22, 2014

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 1

Witness: Robert M. Conroy

- Q-1. State the month to be used as the base period (b). Include a comprehensive, detailed explanation of the factors considered in the selection of this month as being representative of the net generating cost per kWh that LG&E will incur between November 1, 2010 and October 31, 2012 ("the next two-year period"). If no change is proposed, include a narrative explanation of the reason(s) LG&E believes the current base period fuel cost should remain unchanged.
- A-1. LG&E recommends that the per unit fuel cost for March 2010 be used as the base period. The attached table shows the per unit fuel cost for March 2010 was \$0.02215/kWh. LG&E estimates that the average per unit fuel cost for the period November 2010 through October 2011 will be \$0.02096/kWh; and the average per unit fuel cost for the period November 2011 through October 2012 will be \$0.02334/kWh. The per unit fuel cost for March 2010 of \$0.02215/kWh equals the average of the projected fuel estimates for the 2-year period (\$0.02215/kWh) and is well within the range for the next 2-year period. This methodology is consistent with that used and accepted in the past. For these reasons LG&E believes that March 2010 is the appropriate month to use as the base period for the next 2-year period.

LG&E determined the projected F(m)/S(m) results using projected coal, oil and gas expenses, purchased power expenses, off-system sales revenues and all associated generated, purchased and sold kilowatt hours for the period.

Louisville Gas & Electric Company

Retail Fuel Adjustment Clause Fuel Cost per kWh For the Expense Months Ending October 31, 2010

(1)	(2)	(3)	(4)	(5)
Expense	Expense	FAC Base	Billing	Billing
Month	Month	\$/kWh	Month	Month
	\$/kWh			FAC Factor
				Col. 2 - 3
Nov-09	\$ 0.01976	\$ 0.02058	Jan-10	\$ (0.00082)
Dec-09	\$ 0.02072	\$ 0.02058	Feb-10	\$ 0.00014
Jan-10	\$ 0.02172	\$ 0.02058	Mar-10	\$ 0.00114
Feb-10	\$ 0.02087	\$ 0.02058	Apr-10	\$ 0.00029
Mar-10	\$ 0.02215	\$ 0.02058	May-10	\$ 0.00157
Apr-10	\$ 0.02194	\$ 0.02058	Jun-10	\$ 0.00136
May-10	\$ 0.02257	\$ 0.02058	Jul-10	\$ 0.00199
Jun-10	\$ 0.02292	\$ 0.02058	Aug-10	\$ 0.00234
Jul-10	\$ 0.02189	\$ 0.02058	Sep-10	\$ 0.00131
Aug-10	\$ 0.02284	\$ 0.02058	Oct-10	\$ 0.00226
Sep-10	\$ 0.02257	\$ 0.02058	Nov-10	\$ 0.00199
Oct-10	\$ 0.02310	\$ 0.02058	Dec-10	\$ 0.00252
Average	\$ 0.02192	\$ 0.02058	Average	\$ 0.00134

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 2

Witness: Robert M. Conroy

- Q-2. Provide a calculation of the fossil fuel costs F(b) that LG&E proposes to use to calculate the base period fuel cost. This calculation shall show each component of F(b) as defined by 807 KAR 5:056. Explain why the fuel cost in the selected base period is representative of the level of fuel cost that LG&E will incur during the next two-year period.
- A-2. Attached is a copy of the Fuel Cost Schedule for March 2010, which shows the component of F(b) as defined by 807 KAR 5:056.

As explained in the response to Question No. 1, LG&E reviewed the per-unit fuel cost for each month during the November 2009 through October 2010 period and compared those values to the forecasted per unit fuel cost for the next 2-year period. As a result, F(b) and S(b) were considered together in determining the appropriate month to use as a new fuel basing point.

Form A Page 2 of 5

LOUISVILLE GAS AND ELECTRIC COMPANY FUEL COST SCHEDULE

Expense Month: March 2010

(A) Company Generation			
Coal Burned	(+)	\$ 22,852,989	(1)
Oil Burned	(+)	776,337	(1)
Gas Burned	(+)	871,354	
Fuel (assigned cost during Forced Outage)	(+)	1,486,787	(2)
Fuel (substitute cost for Forced Outage)	(-)	1,178,146	(2)
SUB-TOTAL		\$ 24,500,680	-
(B) Purchases			
Net energy cost - economy purchases	(+)	\$ 1,313,007	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	15,018	(2)
Less Purchases Above Highest Cost Units	(-)	-	
Internal Economy	(+)	-	
Internal Replacement	(+)	996,316	
SUB-TOTAL	_	\$ 2,309,323	_
(C)			
Inter-System Sales			
Including Interchange-out	(+)	\$ 1,081,784	
Internal Economy	(+)	6,295,701	
Internal Replacement	(+)	-	
Dollars Assigned to Inter-System Sales Losses	(+)	10,818	_
SUB-TOTAL		\$ 7,388,303	_
(D)			
Over or (Under) Recovery			
From Page 4, Line 13		\$ (90,894)	
TOTAL FUEL RECOVERY (A+B-C-D) =	*****	\$ 19,512,594	=

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 1% transmission losses per Commission's Order in Case No. 96-524A, B, and C.

Coal burned = \$61,073 Oil burned = \$8,742

(2) Excluded from calculations per 807 KAR 5:056 due to fuel cost for substitute generation and purchases being less than assigned during Forced Outage

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 3

Witness: Robert M. Conroy

- Q-3. Provide a schedule showing each component of sales as defined by 807 KAR 5:056 in the selected base period (b). Explain why LG&E believes that the sales in the selected base period (b) are representative of the level of kWh sales that LG&E will derive from the level of fuel cost incurred during the selected base period (b).
- A-3. Attached is a copy of the Sales Schedule for March 2010, which shows the component of S(b) as defined by 807 KAR 5:056.

As explained in the response to Question No. 1, LG&E reviewed the per-unit fuel cost for each month during the November 2009 through October 2010 period and compared those values to the forecasted per unit fuel cost for the next 2-year period. As a result, F(b) and S(b) were considered together in determining the appropriate month to use as a new fuel basing point.

Attachment to Response to Question No. 3 Page 1 of 1 Conroy

Form A Page 3 of 5

LOUISVILLE GAS AND ELECTRIC COMPANY SALES SCHEDULE (KWH)

Expense Month: March 2010

(A)	Generation (Net) Purchases including in Internal Economy Internal Replacement	terch	ange-in			(+) (+) (+) (+)	1,163,874,000 70,428,000 - 34,646,000
	SUB-TOTAL						1,268,948,000
(B)	Inter-system Sales inc Internal Economy Internal Replacement	luding	g interchange-c	out		(+) (+) (+)	38,742,000 317,594,000
	System Losses SUB-TOTAL	(912,612,000	KWH times	3.45%)	(+) =	31,485,114 387,821,114
				TOTAL S	SALES (A-B) =	881,126,886

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 4

Witness: Robert M. Conroy

Q-4. Provide a schedule showing the calculation of LG&E's proposed increase or decrease in its base fuel cost per kWh to be incorporated into its base rate.

A-4. Current Base \$0.02058/kWh

Proposed Base \$0.02215/kWh

Increase in Base Rates \$0.00157/kWh

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Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 5

Witness: Mike Dotson

- Q-5. Provide LG&E's most recent projected fuel requirements for the years 2011 and 2012 in tons and dollars.
- A-5. Coal purchases

	Tons	Dollars
2011 Budget	7,504,077	\$344,352,718
2012 Budget	8,022,113	\$421,553,435

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 6

Witness: Robert M. Conroy

Q-6. Provide LG&E's most recent sales projections for the years 2011 and 2012 in kWh and dollars.

A-6.	<u>Year</u>	Forecasted kWh	Forecasted \$
	2011	12,287,227,398	
	2012	12,371,504,140	\$"

•			

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 7

Witness: Robert M. Conroy

- Q-7. Provide separately the amounts of power purchases used in the calculation of sales provided in response to Item 3.
- A-7. Below is the data from the Purchased Power Transaction Schedule for March 2010, which is used in the calculation of sales as defined by 807 KAR 5:056 and shown in the response to Item 3.

Company	kWh
MIDWEST INDEPENDENT TRANSMISSION SYSTEM	
OPERATOR, INC.	46,000
PJM INTERCONNECTION ASSOCIATION	409,000
ASSOCIATED ELECT COOPERATIVE	1,000
AMEREN ENERGY MAREKTING COMPANY	220,000
CARGILL-ALLIANT, LLC	3,000
ENERGY IMBALANCE	13,000
THE ENERGY AUTHORITY	50,000
AMEREN ENERGY, INC.	4,000
KENTUCKY UTILITIES COMPANY	34,646,000
OHIO VALLEY ELECTRIC CORPORATION	69,682,000
TOTAL	105,074,000

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 8

Witness: Robert M. Conroy

- Q-8. Provide separately the amounts of intersystem power sales used in the calculation of sales provided in response to Item 3.
- A-8. Below is the data from the Sales-Power Transaction Schedule for March 2010, which is used in the calculation of sales as defined by 807 KAR 5:056 and shown in response to Item 3.

Company	kWh
MIDWEST INDEPENDENT TRANSMISSION SYSTEM	
OPERATOR, INC.	2,384,000
PJM INTERCONNECTION ASSOCIATION	24,216,000
ASSOCIATED ELECT COOPERATIVE	411,000
AMEREN ELECTRIC POWER SERVICE CORP.	2,765,000
CARGILL-ALLIANT, LLC	1,862,000
CITIGROUP ENERGY, INC.	243,000
ENDURE ENERGY	349,000
ILLINOIS MUNICIPAL ELECTRIC AGENCY	251,000
INDIANA MUNICIPAL POWER AGENCY	760,000
ENERGY IMBALANCE	172,000
MERRILL LYNCH COMMODITIES INC.	100,000
RAINBOW ENERGY MERKETING CORP.	918,000
SEMPRA ENERGY TRADING CORP.	75,000
THE ENERGY AUTHORITY	536,000
TENASKA POWER SERVICES CO.	913,000
THE TENNESSEE VALLEY AUTHORITY	2,787,000
KENTUCKY UTILITIES COMPANY	317,594,000
TOTAL	356,336,000

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 9

Witness: Charles R. Schram

- Q-9. Provide the planned maintenance schedule for each of LG&E's generating units for the years 2011 and 2012.
- A-9. The information requested is being provided pursuant to a Petition for Confidential Treatment.

CONFIDENTIAL INFORMATION REDACTED

2011

LG&E Weekly Maintenance Detail

	*	*	*	*	*	*	*	*	*	*									*
MAINT	Br5	Br6	Br7	PR13	TC5	TC6	TC7	TC8	TC9	TC10	CR4	CR5	CR6	MC1	MC2	MC3	MC4	TC1	TC2
WEEK	143	168	168	175	180	180	180	180	180	180	155	168	240	303	299	397	492	386	571
	140	100	100	17.0	100		100	100	100	100	100	100	210				102		
1/3																			
1/10																			
1/17																			
1/24																			
1/31																			
2/7																			1
2/14																			
2/21																			
2/28																			
3/7																			
3/14																			
3/21																			
3/28																			
4/4																			
4/11																			
4/18																			
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5/2																			
5/9																			
5/16																			
5/23																			
5/30																			
6/6																			
6/13																			
6/20																			
6/27																			
7/4																			1
7/11																			
7/18																			
7/25																			
8/1																			
8/8																			
8/15																			
8/22																			
8/29																			
9/5																			
9/12																			
9/19																			
9/26																			
10/3																			
10/10																			
10/17																			1
																			1
10/24																			
10/31																			-
11/7																			- 1
11/14																			
11/21																			
11/28																			
12/5																			
12/12																			
12/19																			
12/26																			
12/20	L											***************************************	·		<u></u>	***************************************	***************************************		

CONFIDENTIAL INFORMATION REDACTED

2012

LG&E Weekly Maintenance Detail

	*	*	*	*	*	*	*	*	*	*									*
MAINT	Br5	Br6	Br7	PR13	TC5	TC6	TC7	TC8	TC9	TC10	CR4	CR5	CR6	MC1	MC2	MC3	MC4	TC1	TC2
WEEK	143	168	168	175	180	180	180	180	180	180	155	168	240	303	299	397	492	386	571
1/2																			
1/9																			
1/16																			
1/23																			
1/30																			
2/6																			
2/13																			
2/20																			
2/27																			
3/5																			
3/12																			
3/19																			
3/26																			
4/2																			
4/9																			
4/16																			1
4/23																			
4/30																			
5/7																			-
5/14																			1
5/21																			1
5/28																			
6/4																			1
6/11																			
6/18																			
6/25																			
7/2																			
																			1
7/9																			1
7/16																			
7/23																			- 1
7/30																			İ
8/6																			
8/13																			İ
8/20																			
8/27																			
9/3																			
9/10																			1
9/17																			
9/24																			
10/1																			
10/8																			1
10/15																			
10/22																			
10/29																			
11/5																			
11/12																			- 1
11/19																			
11/26																			
12/3																			
12/10																			
12/17																			
12/24																			
12/24	L																		

Notes:

^{*} Jointly owned units between LG&E/KU

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 10

Witness: Charles R. Schram

- Q-10. For the years ending October 31, 2009 and October 31, 2010, provide:
 - a. Maximum annual system demand; and
 - b. Average annual demand.
- A-10. a. Maximum annual net system demand:

Year Ending	Peak Demand (MW)
October 31, 2009	2,524
October 31, 2010	2,852

b. Average annual system demand:

Year Ending	Average Demand (MW)*
October 31, 2009	1,392
October 31, 2010	1,490

^{*}Average demand is calculated as the year ending energy divided by the hours per year.

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 11

Witness: Charles R. Schram

Q-11. List all firm power commitments for LG&E for the years 2011 and 2012 for (a) purchases and (b) sales. This list shall identify the other party (buyer or seller), the amount of commitment in MW, and the purpose of the commitment (e.g., peaking, emergency).

A-11. a. Firm Purchases

The firm purchases from Ohio Valley Electric Corporation (OVEC) for 2011 and 2012 are shown in the table below. LG&E will purchase its participation ratio (5.63%) of the OVEC released capacity for the months in question.

	Companies'	LG&E Portion	
Utility	Amt (MW)	(MW)	Purpose
OVEC (Jan 2011)	~ 162	~ 112	Baseload
OVEC (Feb 2011)	~ 147	~ 102	Baseload
OVEC (Mar 2011)	~ 139	~ 96	Baseload
OVEC (Apr 2011)	~ 135	~ 93	Baseload
OVEC (May 2011)	~ 130	~ 90	Baseload
OVEC (Jun 2011)	~ 154	~ 106	Baseload
OVEC (Jul 2011)	~ 155	~ 107	Baseload
OVEC (Aug 2011)	~ 155	~ 107	Baseload
OVEC (Sep 2011)	~ 142	~ 98	Baseload
OVEC (Oct 2011)	~ 142	~ 98	Baseload
OVEC (Nov 2011)	~ 138	~ 96	Baseload
OVEC (Dec 2011)	~ 142	~ 99	Baseload
OVEC (Jan 2012)	~ 161	~111	Baseload
OVEC (Feb 2012)	~ 135	~ 93	Baseload
OVEC (Mar 2012)	~ 131	~ 91	Baseload
OVEC (Apr 2012)	~ 133	~ 92	Baseload
OVEC (May 2012)	~ 144	~ 100	Baseload
OVEC (Jun 2012)	~ 157	~ 109	Baseload
OVEC (Jul 2012)	~ 154	~ 107	Baseload
OVEC (Aug 2012)	~ 154	~ 107	Baseload
OVEC (Sep 2012)	~ 138	~ 95	Baseload
OVEC (Oct 2012)	~ 129	~ 89	Baseload
OVEC (Nov 2012)	~ 111	~ 77	Baseload
OVEC (Dec 2012)	~ 159	~ 110	Baseload

b. Sales

None.

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 12

Witness: Robert M. Conroy

- Q-12. Provide a monthly billing summary for all sales to all electric utilities for the period November 1, 2008 through October 31, 2010.
- A-12. Please see the attached sheets.

Louisville Gas and Electric Company

Month Ended: November 30, 2008					Billing	Billing Components		
		Type of				Fuel	Other (\$)	Total Charges(\$)
Company		Transaction	KWH	Demand(3)		Cnarges(🎝)	(2)5000	
Sales	000	Ĺ	186 801 000		8	4,965,344.23	\$ 2,942,452.64	\$ 7,907,796.87
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERALOR, INC.	OSIM	Economy	133.000		S	8,687.40	\$ 5,143.02	\$ 13,830.42
MIDWEST CONTINGENCY RESERVE SHARING GROUP	PIM	Economy	208.252.000		69	5,593,792.44	\$ 3,314,869.73	\$ 8,908,662.17
PJM INTERCONNECTION ASSOCIATION	AECI	Economy	1,476,000		\$	42,631.03	\$ 25,263.06	\$ 67,894.09
ASSOCIATED ELECT COOFERATIVE AMEREN ENERGY MARKETING COMPANY	AMEM	Economy	269,000		€ 9 €	10,319.58	\$ 6,115.35	\$ 10,434.93
CARGILL- ALLIANT, LLC	CARG	Economy	000.869		9 64	3.981.73	\$ 2,359.56	\$ 6,341.29
CITIGROUP ENERGY, INC.	CIII	Economy	1.893.000		. .	47,320.71	\$ 28,042.14	\$ 75,362.85
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB	Fronomy	271.000		6 9	8,945.76	\$ 5,301.25	\$ 14,247.01
CONSTELLATION ENERGY COMDS. GRP. INC.	FNDI	Fconomy	9,641,000		₽	249,750.04	\$ 148,001.36	\$ 397,751.40
ENDURE ENERGY	FORT	Economy	1,456,000		S	34,941.67	\$ 20,706.35	\$ 55,648.02
FORTIS ENERGY MARKNETHING & INADING OF	IMEA	Economy	81,000		69	2,133.98	\$ 1,264.59	\$ 5,398.37
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	82,000		⊌A 6	0 307 00	17.61.51	\$ 14,965.65
INTEGRYS ENERGY SERVICES	ITES	Economy	380,000		A 64	5.158,27	\$ 3,056.77	\$ 8,215.04
MERRILL LYNCH COMMODITIES INC.	MLCM	Economy	00,671		÷ 64	582,173.42	\$ 344,994.76	\$ 927,168.18
PROGRESS ENERGIES CAROLINAS INC.	PROC	Economy	228,000		69	5,066.66	\$ 3,002.49	\$ 8,069.15
RAINBOW ENERGY MARKETING CORP	SOLIT	Economy	27.007.000		8	646,934.47	\$ 383,372.03	\$ 1,030,306.50
SOUTHERN COMPANY SERVICES, INC	TEA	Fronomy	8,411,000		₩.	227,686.47	\$ 134,926.53	\$ 362,613.00
THE ENERGY AUTHORITY	TPC	Fronomy	184,000		64	4,291.84	\$ 2,543.34	\$ 6,835.18
TENASKA POWER SERVICES CO.	TVA	Fronomy	38.383,000		₩	988,013.22	\$ 585,494.58	\$ 1,573,507.80
TENNESSEE VALLEY AUTHORITY	WCTD	Economy	846.000		49	23,886.74	\$ 14,155.23	\$ 38,041.97
WESTAR ENERGY, INC.	WSIR 117	Economy	635.015.000		S	12,935,232.52	\$ 5,414.69	- 1
KENTUCKY UTILITIES COMPANY SI IRTOTA I	2	Conomi	1,146,604,000	· S	₩	26,416,625.97	\$ 7,994,455.22	\$ 34,411,081.19
LOSSES ACROSS OTHER SYSTEMS (NOT BILLED)			896,000	·	€9	26,416,625.97	\$ 7,994,455.22	\$ 34,411,081.19
TOTAL			200000000000000000000000000000000000000)	•			

Louisville Gas and Electric Company

Billing Components Fuel Other Total Charges(\$) Charges(\$)	77.141,000 \$ 2,289,993,32 \$ 994,346,21 \$ 3,284,339,53 353,000 \$ 25,837,74 \$ 11,240,37 \$ 37,078,11 202,357,000 \$ 6,036,245,08 \$ 2,625,992,85 \$ 8,662,237,93 5,443,000 \$ 11,123,70 \$ 72,151,13 \$ 238,001,50 1,392,000 \$ 11,123,70 \$ 4,839,24 \$ 5,9446,99 1,292,000 \$ 11,864,90 \$ 5,161.68 \$ 56,014,34 1,292,000 \$ 11,864,90 \$ 5,161.68 \$ 17,026,58 99,000 \$ 11,864,90 \$ 5,161.68 \$ 17,026,58 192,000 \$ 11,864,90 \$ 5,161.68 \$ 17,026,58 192,000 \$ 13,356,0 \$ 5,118,34 \$ 10,513,94 192,000 \$ 167,591.04 \$ 77,2908,38 \$ 10,513,94
Type of Transaction KWH	Economy Economy
Month Ended: December 31, 2008 Company	MISO MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC. MIDWEST CONTINGENCY RESERVE SHARING GROUP MIDWEST CONTINGENCY RESERVE SHARING GROUP MIDWEST CONTINGENCY RESERVE SHARING GROUP MINTERCONNECTION ASSOCIATION ASSOCIATED ELECT COOPERATIVE AMERICAN ELECTRIC POWER SERVICE CORP. AMERICAN ELECTRIC POWER SERVICE CORP. AMERICAN ELECTRIC MEMBERSHIP CORPORATION CORSTELLATION ENERGY COMDS. GRP. INC. DTE ENERGY TRADING, INC. ENDURE ENERGY COMDS. GRP. INC. DTE ENERGY TRADING, INC. ENDURE ENERGY ILLINOIS MUNICIPAL ELECTRIC AGENCY INDIANA MUNICIPAL POWER AGENCY THE ENERGY AUTHORITY TENNESSEE VALLEY AUTHORITY TENNESSEE VALLEY AUTHORITY AMEREN ENERGY, INC. MISCELLANBOUS KENTUCKY UTILITIES COMPANY SUBTOTAL TOTAL

Louisville Gas and Electric Company

Month Ended: January 31, 2009					Billing	Billing Components			
		Type of				Fuel	Other	Total	
Company		Transaction	KWH	Demand(5)	D C	Charges(\$)	Charges(\$)	Charges(\$)	ss(<u>\$</u>)
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC. MIDWEST CONTINGENCY RESERVE SHARING GROUP PAIN INTERCONNECTION ASSOCIATION ASSOCIATED ELECT COOPERATIVE AMERICAN ELECTRIC POWER SERVICE CORP. AMEREN ENERGY MARKETING COMPANY CARGILL-ALLIANT, LLC CITIGROUP ENERGY, INC. COBB ELECTRIC MEMBERSHIP CORPORATION ENDURE ENERGY FORTIS ENERGY MARKETING & TRADING GP ILLINOIS MUNICIPAL ELECTRIC AGENCY INDIANA MUNICIPAL POWER AGENCY INDIANA MUNICIPAL POWER AGENCY INDIANA MUNICIPAL POWER AGENCY INTEGRYS ENERGY SERVICES ENERGY IMBALANCE MERRILL LYNCH COMMODITIES INC. THE ENERGY AUTHORITY TENNESSEE VALLEY AUTHORITY AMEREN ENERGY, INC. WESTAR ENERGY, INC. WISCELLANGOUS KENTUCKY UTILITIES COMPANY SUBTOTAL	MISO MCRS PJM AECI AEP AMEM CARG CITI COBB ENDU FORT IMEA IMPA ITES IMBL MLCM TEA TVA AMRN WSTR	Economy Economy	15,688,000 1,048,000 1,048,000 1,290,000 500,000 1,0000 2,125,000 100,000 103,000 986,000 300,000 1,031,000 1,034,000 1,034,000 2,448,000 1,824,000	w w	N N N N N N N N N N N N N N N N N N N	412,458.65 74,582.71 3,149,543.52 32,981.25 15,601.41 2,394.95 72,238.95 2,678.25 30,970.18 8,005.99 36,200.29 36,404.24 3,421.36 5,386.96 10,633.59 85,728.04 47,289.34 3,763.50 30,963.33 (17.92) 110,989,251.96	\$ 190,310.96 \$ 34,412.93 \$ 1,453,218.76 \$ 7,198.59 \$ 1,105.05 \$ 1,326.05 \$ 1,326.05 \$ 1,235.75 \$ 14,289.82 \$ 16,703.04 \$ 16,703.04 \$ 16,703.04 \$ 16,703.04 \$ 1,578.64 \$ 2,577.86 \$ 1,578.64 \$ 2,577.86 \$ 1,578.64 \$ 2,577.86 \$ 1,578.64 \$ 2,577.86 \$ 1,578.64 \$ 2,577.86 \$ 1,578.64 \$ 2,577.86 \$ 1,578.67 \$ 1,796.61 \$ 1,814.858.98	\$ 602,769.61 \$ 4,602,762.28 \$ 48,199.00 \$ 22,800.00 \$ 3,500.00 \$ 3,914.00 \$ 45,260.00 \$ 11,700.00 \$ 51,703.97 \$ 51,703.97 \$ 51,039.97 \$ 51,038.93 \$ 15,540.00 \$ 15	22,769.61 22,769.64 22,762.28 48,199.00 22,800.00 3,500.00 05,570.45 4,200.00 3,914.00 45,260.00 11,700.00 52,003.33 51,739.97 5,000.00 8,164.82 15,540.00 25,283.49 69,108.93 5,500.00 45,250.00 45,250.00 45,250.00 45,250.00 45,250.00

Louisville Gas and Electric Company

Month Ended: February 28, 2009

					-1-2	Silling Components				
		Type of				Fuel		Other		Total
Company		Transaction	KWH	Demand(\$)		Charges(\$)		Charges(\$)		Charges(\$)
وادادي										
Saics MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	5,301,000		69	154,702.31	69	36,522.81	\$	191,225.12
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy	1,081,000		6 9	89,950.54	6-9	20,939.56	- 8	110,890.10
PIM INTERCONNECTION ASSOCIATION	PJM	Economy	40,835,000		64	1,212,344.00	\$	287,609.34	\$ 1,4	,499,953.34
AMFRICAN FI ECTRIC POWER SERVICE CORP.	AEP	Economy	243,000		69	8,226.96	6 ∕3	1,942.26	69	10,169.22
AMEREN ENERGY MARKETING COMPANY	AMEM	Economy	•		69		69	(100.00)	64	(100.00)
CARGILL- ALLIANT. LLC	CARG	Economy	4,798,000		64	158,532.73	64	37,427.11	 \$	95,959.84
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB	Economy	868,000		69	25,657.21	64	4,102.98	69	29,760.19
DIE ENERGY TRADING. INC.	DTE	Economy	398,000		\$9	13,520.52	69	3,191.98	\$	16,712.50
FNDIRE ENERGY	ENDU	Economy	447,000		69	14,744.94	59	3,481.05	69	18,225.99
II I INOIS MINICIPAL ELECTRIC AGENCY	IMEA	Economy	4,064,000		69	152,353.71	59	35,968.33		88,322.04
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	2,762,000		\$	105,698.92	₽	24,953.87	- 8	130,652.79
ENERGY IMBALANCE	IMBL	Economy	29,000		64	7,470.59	64	1,763.68	69	9,234.27
SOLITHERN COMPANY SERVICES, INC	SOUT	Economy	398,000		64	15,773.03	64)	3,723.77	59	19,496.80
THE ENERGY AUTHORITY	TEA	Economy	1,379,000		59	43,479.54	64	10,264.85	69	53,744.39
TENNESSEE VALLEY AUTHORITY	TVA	Economy	1,591,000		\$9	50,672.38	64	11,962.96	69	62,635.34
AMEREN ENERGY, INC.	AMRN	Economy	000,66		6 9	3,203.79	€9	756.35	6 9	3,960.14
WESTAR ENERGY INC.	WSTR	Economy	149,000		64	5,223.37	64)	1,233.14	69	6,456.51
MISCELLANFOLIS			•		49	418.04	64	(418.04)	69	•
KENTIJCKY IITII ITIES COMPANY	KU	Economy	454,922,000		8	10,543,384.94	6 9	•	\$10.5	\$10,543,384.94
SUBTOTAL		•	519,394,000	5	s	12,605,357.52	×9	485,326.00	\$13,0	\$13,090,683.52
LOSSES ACROSS OTHER SYSTEMS (NOT BILLED)			12,000							
TOTAL			519,406,000	\$	69	12,605,357.52	69	485,326.00	\$13,0	\$13,090,683.52

Louisville Gas and Electric Company

Manth Endad. March 21 2000								
Mullill Ellucu, Malcil 21, 2007					Billing	Billing Components		
		Tyne of				Fuel	Other	Total
Company		Transaction	КМН	Demand(\$)	Ö	Charges(\$)	Charges(\$)	Charges(\$)
Sales	(00)	Ĺ	12 051 000		y	379 991 88	\$ 133,617,33	\$ 463,609,21
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	000,100,01		9 6	00:100:00	001211	8 46 006 12
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy	455,000		⊱ 9	33,387.26	\$ 15,518.8/	3 40,500.13
PIM INTERCONNECTION ASSOCIATION	PJM	Economy	62,093,000		69	1,641,539.35	\$ 664,677.31	\$ 2,306,216.66
AMEDICAN ELECTRIC POWER SERVICE CORP	AEP	Economy	390,000		69	11,197.68	\$ 4,534.07	\$ 15,731.75
AMEDEN ENEDGY MARKETING COMPANY	AMEM	Economy	98,000		69	2,639.15	\$ 1,068.62	\$ 3,707.77
Alvienen energy management of the contract of	CARG	Economy	10.167.000		₩.	258,423.23	\$ 104,638.39	\$ 363,061.62
CANCILL ALLIANI; LEC	COBB	Economy	2,488,000		6	64,095.47	\$ 25,952.96	\$ 90,048.43
CODD ELECTIVE MEMBERSHIII COLG CICLION	DECA	Economy	958,000		64	28,584.46	\$ 11,574.17	\$ 40,158.63
DONE ENERGY CANCELLAST	EKPC	Economy	293,000		4	8,099.15	\$ 3,279.43	\$ 11,378.58
EAST INCIDENT TO THE COOK ENGINEER	ENDU	Economy	134,000		€9	3,406.01	\$ 1,379.13	\$ 4,785.14
ENDONE ENERGY FOR THE PRINCE OF THE PRINCE O	FORT	Economy	49,000		€9	1,389.00	\$ 562.42	\$ 1,951.42
FORTIS ENERGY MINICIPAL ELECTRIC AGENCY	IMEA	Economy	6,007,000		8	238,607.96	\$ 96,614.98	\$ 335,222.94
ILLINOIS MOMENTAL ELECTRICATION AND AND AND AND AND AND AND AND AND AN	IMPA	Economy	1.867,000		€9	64,881.64	\$ 26,271.29	\$ 91,152.93
THE ENERGY ATTHOBITY	TEA	Economy	4,847,000		64	117,314.94	\$ 47,502.10	\$ 164,817.04
THE ENDING ACTION OF THE THOUSEN	TVA	Economy	19,325,000		\$	497,872.00	\$ 201,593.83	\$ 699,465.83
LENINESSEE VALLE ACTION I	WSTR	Economy	1.024.000		9	26,536.85	\$ 10,745.09	\$ 37,281.94
WESTAN ENERGY, INC.			. •		8	142.18	\$ (142.18)	ı 69
MISCELLAIVEOUS	KII	Fronomy	425.823.000		8	9,480,895.80	\$	\$ 9,480,895.80
KENTOCKI UTILITES COMPANI	2		549,869,000	- 69	59	12,809,004.01	\$ 1,347,387.81	\$14,156,391.82
SOBIOIAL TOTAL			549,869,000	- 5	\$	12,809,004.01	\$ 1,347,387.81	\$14,156,391.82

Louisville Gas and Electric Company

Month Ended: April 30, 2009

Month Ended: April 30, 2009					Billin	Billing Components				
		Type of				Fuel		Other		Total
Company		Transaction	KWH	Demand(\$)	0	Charges(\$)		Charges(\$)		Charges(\$)
Sales		£	000 700 1		G	138 136 44	64	34 192 86	64	72.329.30
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	4,730,000		9	170,170,11	,	2011		
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy	936,000		€4	77,088.69	6/3	19,081.74	A	96,1/0.45
DIM INTERCONNECTION ASSOCIATION	PIM	Economy	23,215,000		69	612,712.83	\$	51,669.66	\$	764,382.49
FUM INTERCOINING ASSOCIATION	AFCI	Fconomy	300,000		6∕3	8,015.85	S	1,984.15	64	10,000,00
ASSOCIATED ELECT COOFENATIVE	AFP	Fronomy	314.000		64	7,907.63	643	1,957.37	64	9,865.00
AMERICAN ELECTRIC FOWER SERVICE COM:	CARG	Fronomy	7.150.000		s	186,208.01	69	46,091.99	ċi €9	232,300.00
CAKULL-ALLIANI, LLC	CORB	Fconomy	425.000		₩.	12,464.64	69	3,085.36	69	15,550.00
COBB ELECTRIC MEMBERSHIP CORPORATION	FNDI	Fronomy	600.000		64	16,392.40	64	4,057.60	8	20,450.00
ENDUKE ENEKGY	IMEA	Fronomy	161.000		₩.	6,339.18	6 9	1,569.14	64	7,908.32
ILLINOIS MUNICIPAL ELECTRIC AGENCI	IMPA	Fronomy	109,000		643	4,291.74	69	1,062.34	69	5,354.08
INDIANA MUNICIPAL POWER AGENCI	PROC	Fronomy	250,000		6 4	7,534.89	64	1,865.11	64	9,400.00
PROGRESS ENERGIES CAROLINAS INC.	TEA	Fronomy	815.000		6-9	21,257.21	64	5,261.79	64	26,519.00
THE ENERGY AUTHORALI	TPS	Fronomy	88.000		S	2,468.87	69	611.13	69	3,080.00
TENASKA FOWER SERVICES CO.	TVA	Fronomy	2.826,000		69	72,910.49	69	18,047.51	64)	90,958.00
IENNESSEE VALLET AUTHONITI	WSTR	Fronomy	2,050,000		64	55,670.03	64	13,779.97	6∕3	69,450.00
WESTAK ENEKGY, INC.	NI C	finance in	•		(4	4,341.10	64	(4,341.10)	69	•
MISCELLANEOUS	KI	Economy	463,635,000		69	10,035,861.41	69	2,602.88	\$ 10,0	\$10,038,464.29
NENIOCKI CIILIILIS COMI ANI	}	•	507,610,000	· s	6 9	11,269,601.41	64	302,579.50	\$11,5	\$11,572,180.91
SOBIOIAL			507,610,000	69	\$	11,269,601.41	69	302,579.50	\$11,5	\$11,572,180.91

Louisville Gas and Electric Company

Month Ended: May 31, 2009

Month Ended: May 31, 2009					Billi	Billing Components		
		Type of				Fuel	Other	Total
Company		Transaction	KWH	Demand(\$)		Charges(\$)	Charges(\$)	Charges(\$)
Sales	OSIM	Concession	000 920 11		ç	290.468.64	\$ 87.177.70	\$ 377,646.34
MIDWEST INDEPENDENT TRANSMISSION STREM OF ENATOR, INC.	MCPS	Economy	1 667 000		s 649	133,289.73	\$ 40,003.94	\$ 173,293.67
MIDWEST CONTINUEDOT RESERVE SHAMING ONCOR	PIM	Fronomy	79.570.000		· 64	2,101,653.65	\$ 630,764.52	\$ 2,732,418.17
AMEDICAN ELECTRIC POWER SERVICE CORP	AEP	Economy	2,451,000		64)	65,193.38	\$ 19,566.34	\$ 84,759.72
CARGILL ALLIANT 110	CARG	Economy	4,562,000		⊌A.	123,142.88	\$ 36,958.60	\$ 160,101.48
CORP ET ECTRIC MEMBERSHIP CORPORATION	COBB	Economy	1,232,000		643	33,280.50	\$ 9,988.40	\$ 43,268.90
DUKE ENERGY CAROLINAS 11.7	DECA	Economy	2,089,000		6/3	48,681.31	\$ 14,610.61	\$ 63,291.92
FUNITE ENERGY	ENDU	Economy	577,000		649	15,050.37	\$ 4,517.03	\$ 19,567.40
EODTIC ENERGY MARKETING & TRADING GP	FORT	Economy	373,000		6 9	10,987.08	\$ 3,297.52	\$ 14,284.60
I INDIS MINICIPAL ELECTRIC AGENCY	IMEA	Economy	2,465,000		6 9	75,615.03	\$ 22,694.17	\$ 98,309.20
INDIANA MINICIPAL DOWER AGENCY	IMPA	Economy	2,420,000		643	74,093.75	\$ 22,237.59	\$ 96,331.34
DECORPORED ENERGIES CAROLINAS INC	PROC	Economy	2,337,000		S	69,119.41	\$ 20,744.66	\$ 89,864.07
THE ENERGY ALTHORITY	TEA	Economy	6,766,000		s٩	186,067.56	\$ 55,844.03	\$ 241,911.59
TENNESSEE VALLEY ALITHORITY	TVA	Economy	2,487,000		64	72,286.48	\$ 21,695.17	\$ 93,981.65
AMEREN ENERGY INC	AMRN	Economy	000,66		64	2,890.97	\$ 867.65	\$ 3,758.62
WESTAR ENERGY INC	WSTR	Economy	1,069,000		69	31,571.74	\$ 9,475.56	\$ 41,047.30
KENTI ICKY IITII ITIES COMPANY	KU	Economy	473,806,000		69	10,201,376.68	· •	\$10,201,376.68
SUBTOTAL		•	595,041,000	- 8	\$	13,534,769.16	\$ 1,000,443.49	\$14,535,212.65
TOTAL			595,041,000	- 8	64	13,534,769.16	\$ 1,000,443.49	\$ 14,535,212.65

Louisville Gas and Electric Company

Louisville Gas and Electric Company

Month Ended: July 31, 2009					ш	Billing Components				
		Type of		The state of the s		Fuel		Other	,	Total
Сотрану		Transaction	KWH	Demand(\$)		Charges(\$)		Charges(\$)		Charges(\$)
Sales								,	(
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	63,000		6 9	1,103,24	64	651.26	≽9	1,754.50
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy	955,000		6 4	62,180.72	643	36,706.44	69	98,887.16
PIM INTERCONNECTION ASSOCIATION	PJM	Economy	000'989		69	15,238.78	64	8,995.73	6 4	24,234.51
AMERICAN FLECTRIC POWER SERVICE CORP.	AEP	Economy	125,000		69	3,961.47	⊌ 9	2,338.53	69	6,300.00
CARGILL- ALLIANT, LLC	CARG	Economy	350,000		69	7,954.38	64	4,695.62	69	12,650.00
FORTIS ENERGY MARKETING & TRADING GP	FORT	Economy	100,000		69	2,263.70	64	1,336.30	8	3,600.00
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy	618,000		6 9	17,866.47	9	10,546.92	69	28,413.39
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	721,000		69	20,748.21	64	12,248.05	69	32,996.26
PROGRESS ENERGIES CAROLINAS INC.	PROC	Economy	000,009		ક્ત	16,977.73	69	10,022.27	69	27,000.00
THE ENERGY AUTHORITY	TEA	Economy	907,000		643	22,174.17	69	13,089.83	69	35,264.00
TENASKA POWER SERVICES CO.	TPS	Economy	103,000		99	2,784.98	64	1,644.02	64	4,429.00
TENNESSEE VALLEY AUTHORITY	TVA	Economy	450,000		6 9	8,708.93	69	5,141.07	6 9	13,850.00
WESTAR ENERGY, INC.	WSTR	Economy	100,000		69	2,200.81	64	1,299.19	69	3,500.00
KENTI JCKY UTILITIES COMPANY	KU	Economy	399,897,000		69	7,405,321.63	∞	408.10	\$ 7.4	\$ 7,405,729.73
SUBTOTAL		•	405,675,000	ا جو	64	7,589,485.22	4	109,123.33	\$ 7,0	\$ 7,698,608.55
TOTAL			405,675,000		\$	7,589,485.22	6 9	109,123.33	\$ 7,6	\$ 7,698,608.55

Louisville Gas and Electric Company

Month Ended: August 31, 2009

					m	Illing Components				
		Type of				Fuel		Other		Total
Company		Transaction	KWH	Demand(\$)		Charges(\$)		Charges(\$)		Charges(\$)
SAIGS MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	44,000		69	2,170.19	69	546.52	69	2,716.71
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy	332,000		64	27,296.61	€9	6,874.18	69	34,170.79
PIM INTERCONNECTION ASSOCIATION	PJM	Economy	305,000		69	8,482.76	6 9	2,136.23	69	10,618.99
AMFRICAN FLECTRIC POWER SERVICE CORP.	AEP	Economy	65,000		69	2,216.56	643	558.20	⇔	2,774.76
CARGILL ALLIANT LLC	CARG	Economy	481,000		64	14,056.18	69	3,539.80	(A)	17,595.98
CORB ELECTRIC MEMBERSHIP CORPORATION	COBB	Economy	58,000		69	1,605.34	64	404.28	64)	2,009.62
IT INDIS MINICIPAL ELECTRIC AGENCY	IMEA	Economy	4,234,000		6 9	156,843.48	69	39,498.31	69	196,341.79
INDIANA MINICIPAL POWER AGENCY	IMPA	Economy	4,245,000		6 9	154,923.04	64	39,014.68	S	193,937.72
THE ENERGY AUTHORITY	TEA	Economy	529,000		8	16,709.87	69	4,208.09	6 9	20,917.96
TENNESSEE VALLEY AUTHORITY	TVA	Economy	348,000		64)	9,709.81	64	2,445.25	69	12,155.06
AMEREN ENERGY. INC.	AMRN	Economy	139,000		64	3,849.62	69	969.47	69	4,819.09
MISCELLANFOLIS			•		64	(503.14)	69	503.14	6 9	,
KENTICKY IITII ITIES COMPANY	KU	Economy	334,184,000		64	6,233,552.25	69	1	\$	6,233,552.25
SUBTOTAL		•	344,964,000		s	6,630,912.57	64	100,698.15	\$	6,731,610.72
TOTAL			344,964,000	. 8	S	6,630,912.57	∽	100,698.15	64	6,731,610.72

Louisville Gas and Electric Company

Louisville Gas and Electric Company

Month Ended: October 31, 2009

Company	Type of PO.	KWH	Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
MISO MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC. MIDWEST CONTINGENCY RESERVE SHARING GROUP PIM INTERCONNECTION ASSOCIATION ASSOCIATED ELECT COOPERATIVE AMERICAN ELECTRIC POWER SERVICE CORP. CARGILL- ALLIANT, LLC ENDURE ENERGY ENDURE ENERGY FORTIS ENERGY MARKETING & TRADING GP FORTIS ENERGY MARKETING & TRADING GP FORTIS ENERGY MARKETING & TRADING GP FORTIS ENERGY MARKETING FORTIS ENERGY AUTHORITY THE ENERGY AUTHORITY TENASKA POWER SERVICES CO. THE AMERICAL LYNCH COMMODITIES INC. TEA TENASKA POWER SERVICES CO. TEA TENASKE VALLEY AUTHORITY TENASSEE VALLEY AUTHORITY AMERICAL SCOMPANY SUBTOTAL TOTAL	MISO Economy WCRS Economy AECI Economy AEP Economy CARG Economy ENDU Economy FORT Economy TEA Economy TTEA Economy TYA Economy AMRN Economy AMRN Economy	3,779,000 224,000 31,365,000 1,162,000 2,677,000 4,359,000 2,441,000 1,658,000 1,658,000 6,646,000 96,000 16,934,000 16,934,000 16,934,000 118	69 69	\$ 100,363,63 \$ 17,373,30 \$ 874,278,92 \$ 31,115,47 \$ 122,322,34 \$ 122,322,34 \$ 70,728,43 \$ 32,442,19 \$ 32,442,19 \$ 184,373,30 \$ 51,652,14 \$ 184,373,30 \$ 2,820,28 \$ 474,231,30 \$ 3,165,43 \$ 8,646,338,02 \$ 8,646,338,02	\$ 31,343.04 \$ 5,425.60 \$ 273,032.74 \$ 9,717.20 \$ 23,024.69 \$ 38,200.62 \$ 10,131.52 \$ 10,131.52 \$ 16,130.69 \$ 57,578.82 \$ 148,099.96 \$ 148,099.96 \$ 988.56 \$ 988.56 \$ 636,651.24	\$ 131,706.67 \$ 22,798.90 \$ 1,147,311.66 \$ 40,832.67 \$ 96,752.13 \$ 160,522.96 \$ 92,816.55 \$ 42,573.71 \$ 37.48 \$ 67,782.83 \$ 241,952.12 \$ 3,701.04 \$ 622,331.26 \$ 4,153.99 \$ 6,607,715.29 \$ 9,282,989.26 \$ 9,282,989.26

Louisville Gas and Electric Company

Month Ended: November 30, 2009

Month Ended: November 30, 2009					Billin	Billing Components			
		Type of	•			Fuel	Other		Total
Company		Transaction	KWH	Demand(\$)		Charges(\$)	Charges(\$)	(\$)	Charges(\$)
Sales								-	
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	3,320,000		6 4	86,133.18	\$ 31,520.21	121	\$ 117,653.39
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy	778,000		64	59,171.48	\$ 21,653.64	.64	\$ 80,825.12
PIM INTERCONNECTION ASSOCIATION	PJM	Economy	27,533,000		64	741,421.47	\$ 271,321.1	.19	\$ 1,012,742.66
ASSOCIATED ELECT COOPERATIVE	AECI	Economy	698,000		69	17,967.75	\$ 6,575.25	.25	\$ 24,543.00
AMEDICAN ELECTRIC POWER SERVICE CORP	AEP	Economy	3,249,000		64	82,698.91	\$ 30,263.45	.45	\$ 112,962.36
AMEREN ENERGY MARKETING COMPANY	AMEM	Economy	100,000		64	2,562.32	\$ 937.68	89.	3,500.00
CARGIII - AII IANT II C	CARG	Economy	3,841,000		49	101,389.52	\$ 37,103.23	.23	\$ 138,492.75
FNDIRE FNERGY	ENDU	Economy	1,408,000		69	38,616.42	\$ 14,131.58	.58	\$ 52,748.00
FORTIS FNERGY MARKETING & TRADING GP	FORT	Economy	700,000		6 9	20,169.15	\$ 7,380	.85	\$ 27,550.00
MERRIL LYNCH COMMODITIES INC.	MLCM	Economy	715,000		69	19,982.47	\$ 7,312.53	.53	\$ 27,295.00
THE ENERGY AUTHORITY	TEA	Economy	852,000		6 9	23,143.65	\$ 8,469	.35	\$ 31,613.00
TENASKA POWER SERVICES CO.	TPS	Economy	200,000		64	4,685.39	\$ 1,714.61	.61	\$ 6,400.00
TENNESSEE VALLEY AUTHORITY	TVA	Economy	6,454,000		69	182,268.43	\$ 66,700	.64	\$ 248,969.07
AMEREN ENERGY INC.	AMRN	Economy	175,000		64	4,063.11	\$ 1,486.89	68.9	\$ 5,550.00
KENTICKY UTILITIES COMPANY	KU	Economy	427,329,000		\$	7,814,873.42	÷9	,	\$ 7,814,873.42
SUBTOTAL			477,352,000	- \$	64	9,199,146.67	\$ 506,571.10	,	\$ 9,705,717.77
TOTAL			477,352,000	- \$	69	9,199,146.67	\$ 506,571.10	.10	\$ 9,705,717.77

Louisville Gas and Electric Company

Month Ended: December 31, 2009

Month Ended: December 31, 2009					Billin	Billing Components				
		Type of	1			Fuel	Other	ıer	[Total
Company		Transaction	KWH	Demand(\$)		Charges(\$)	Charges(\$)	ses(\$)		Charges(\$)
Sales MIDWEST INDEPENDENT TP ANSMISSION SYSTEM OPERATOR INC	MISO	Economy	7.064,000		€9	211,539.70	\$ 85,0	85,019.04	69	296,558.74
MID WEST INDEFEINDENT TRANSMISSION STSTEM OF ENGLISH WITH WHAT CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy	543,000		64	39,931.74	\$ 16,0	16,048.81	69	55,980.55
MID WEST CONTINUED TO THE SERVICE OF	PJM	Economy	35,779,000		S	1,053,846.36	\$ 423,5	423,547.02	S.	,477,393.38
A SCOPIATED BY ECT COOPERATIVE	AECI	Economy	4,264,000		64	127,161.00	\$ 51,1	51,106.75	₩,	178,267.75
ASSOCIATED EFFOT COOLENGING FOR AMEDICAN ELECTRIC DOWER SERVICE CORP	AEP	Economy	3,603,000		₩	104,579.04	\$ 42,0	42,030.93	6/ 9	146,609.97
AMEDEN ENERGY MARKETING COMPANY	AMEM	Economy	1,243,000		6 9	41,438.87	\$ 16,6	16,654.52	€9	58,093.39
CAPCILL ATTIANT LIC	CARG	Economy	5,074,000		59	154,976.74	\$ 62,2	62,286.05	643	217,262.79
CANOLEE ALEMAN, ELC	ENDU	Economy	325,000		64	12,473.69	\$ 5,0	5,013.24	64	17,486.93
ENDONG ENERGY I	FORT	Economy	447,000		€9	14,769.55	\$ 5,9	5,935.96	69	20,705.51
I CIVITS ENERGY INTERPRETATION OF THE PROPERTY	IMEA	Economy	1,835,000		€9	59,399.39	\$ 23,8	23,872.97	643	83,272.36
INDIANA MINICIPAL POWER AGENCY	IMPA	Economy	2,118,000		\	69,607.81	\$ 27.9	27,975.79	S	97,583.60
ENERGY IMBALANCE	IMBL	Economy	179,000		64	4,832.57	8, 1,9	1,942.25	69	6,774.82
MERRIT I VNCH COMMODITIES INC	MLCM	Economy	422,000		64	13,170.66	\$ 5,2	5,293.37	643	18,464.03
PROCEECS ENERGIES CAROLINAS INC.	PROC	Economy	3,890,000		69	165,310.88	\$ 66,4	56,439.41	69	231,750.29
CEMPRA FINERGY TRADING CORP	SEMP	Economy	50,000		64	1,604.95	\$	645.05	64)	2,250.00
THE ENERGY ATTHORITY	TEA	Economy	823,000		49	23,584.34	\$ 9,4	9,478.68	69	33,063.02
TENNESSEE VALUEY ALITHORITY	TVA	Economy	7,058,000		64	199,545.17	\$ 80,1	80,198.37	6 9	279,743.54
AMEDEN ENERGY INC	AMRN	Economy	199,000		€ 9	6,100.06	\$ 2,4	2,451.66	€9	8,551.72
VENTILICA LITTI ITIES COMPANY	KU	Economy	354,592,000		€9	7,271,354,26	69	,	· &9	7,271,354.26
NEW COLUMN COMPANY COLUMN COLU	!		429,508,000	-	€ 9	9,575,226.78	\$ 925,9	925,939.87		10,501,166.65
TOTAL			429,508,000	٠	€9	9,575,226.78	\$ 925,9	925,939.87	<u>-</u>	10,501,166.65

Louisville Gas and Electric Company

Month Ended: January 31, 2010

					Bill	Billing Components				
		Type of				Fuel		Other		Total
Сотрапу		Transaction	KWH	Demand(\$)		Charges(\$)		Charges(\$)		Charges(\$)
Sales										
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	6,593,000		S	193,674.99	49	90,372.72	69	284,047.71
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	17,817,000		69	615,151.41	69	287,505.41	64	902,656.82
ASSOCIATED ELECT COOPERATIVE	AECI	Economy	5,925,000		6 9	162,285.39	69	75,725.71	69	238,011.10
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy	1,819,000		S	49,262.31	69	22,986.81	69	72,249.12
AMEREN ENERGY MARKETING COMPANY	AMEM	Economy	000*86		∽	2,671.20	S	1,246.45	49	3,917.65
BNP PARIBAS ENERGY TRADING GP	BNPPARIBAS	Economy	000'86		6 9	6,358.36	69	2,966.94	69	9,325.30
CARGILL- ALLIANT, LLC	CARG	Economy	2,953,000		\$	81,709.17	69	38,127.17	64)	119,836.34
ENDURE ENERGY	ENDU	Economy	1,224,000		⇔	35,025.06	8	16,945.81	69	51,970.87
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy	538,000		S	27,540.33	69	12,850.88	69	40,391.21
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	891,000		6 9	42,830.95	69	19,985.80	69	62,816.75
ENERGY IMBALANCE	IMBL	Economy	319,000		6 9	13,362.49	69	6,376.89	69	19,739.38
MERRILL LYNCH COMMODITIES INC.	MLCM	Economy	554,000		69	19,706.42	64	9,195.42	64	28,901.84
PROGRESS ENERGIES CAROLINAS INC.	PROC	Economy	1,695,000		69	64,460.41	69	30,078.54	69	94,538.95
THE ENERGY AUTHORITY	TEA	Economy	1,669,000		6 9	44,621.57	69	20,821.35	64)	65,442.92
TENASKA POWER SERVICES CO.	TPS	Economy	197,000		6 9	5,567.97	69	2,598.13	₩	8,166.10
TENNESSEE VALLEY AUTHORITY	TVA	Economy	11,017,000		69	314,051.46	49	146,542.86	69	460,594.32
AMEREN ENERGY, INC.	AMRN	Economy	172,000		S	4,351.63	89	2,030.57	69	6,382.20
KENTUCKY UTILITIES COMPANY	KU	Economy	378,732,000		\$	8,327,896.61	₩.	,	ક્ક	8,327,896.61
SUBTOTAL		'	432,311,000	- \$	5	10,010,527.74	€9	786,357.45	\$	10,796,885.19
TOTAL			432,311,000		€9	10,010,527.74	69	786,357.45	2	10,796,885.19

Louisville Gas and Electric Company

Month Ended: February 28, 2010					Billin	Billing Components			
		Type of Transaction	KWH	Demand(\$)	ව්	Fuel Charges(\$)	Other Charges(\$)		Total Charges(\$)
Company									
Sales	000	1	8 058 000		69	228,082.67	\$ 100,387.05	69	328,469.72
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	87 638 000		8	2,404,637.79	\$ 1,058,363.13	49	3,463,000.92
PJM INTERCONNECTION ASSOCIATION	FJM	Economy	5 457 000		6 9	162,474.59	\$ 71,510.67	69	233,985.26
ASSOCIATED ELECT COOPERATIVE	AECI	Economy	6.776.000		€9	192,370.35	\$ 84,668.83	69	277,039.18
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy	199,000		€	6,146.49	\$ 2,705.28	69	8,851.77
AMEREN ENERGY MARKETING COMPANY	AMEN	Economy	671.000		69	22,654.90	\$ 9,971.20	69	32,626.10
BNP PARIBAS ENERGY TRADING GP	CABG	Fronomy	6.520,000		S	188,162.23	\$ 82,816.68	S	270,978.91
CARGILL- ALLIANT, LLC	CARG	Economy	448.000		69	12,436.95	\$ 5,473.94	s S	17,910.89
DUKE ENERGY CAROLINAS, LLC	DECA	Economy	436.000		∽	12,673.11	\$ 5,577.87	↔	18,250.98
ENDURE ENERGY	ENDO	Economy	000 901		69	3,873.94	\$ 1,705.05	64)	5,578.99
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy	100 000		€9	39,523.06	\$ 17,395.46	69	56,918.52
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	108.000		S	3,448.25	\$ 1,517.69	₆ ન	4,965.94
ENERGY IMBALANCE	IMBL	Economy	1,517,000		8	44,950.50	\$ 19,784.26	69	64,734.76
MERRILL LYNCH COMMODITIES INC.	MLCM	Economy	4.958.000		∽	187,525.36	\$ 82,536.37	⋻	270,061.73
PROGRESS ENERGIES CAROLINAS INC.	PROC	Economy	646 000		59	20,355.75	\$ 8,959.27	64	29,315.02
RAINBOW ENERGY MARKETING CORP	KEMC	Economy	000,879 7		S	83,980.56	\$ 36,962.74	9 9	120,943.30
THE ENERGY AUTHORITY	IEA	Economy	1.909.000		S	50,878.98	\$ 22,393.59	S	73,272.57
TENASKA POWER SERVICES CO.	SIL	Economy	18.533.000		8	547,392.70	\$ 240,926.43	69	788,319.13
TENNESSEE VALLEY AUTHORITY	IVA	Economy	000 229		8	17,268.38	\$ 7,600.42	69	24,868.80
AMEREN ENERGY, INC.	AMETE	Economy	000'66		69	2,750.86	\$ 1,210.76	69	3,961.62
WESTAR ENERGY, INC.	WSIR	Economy	461 264 000		69	9,500,253.01	\$		9,500,253.01
KENTUCKY UTILITIES COMPANY	KO	Economy	609 988 000	5	69	13,731,840.43	\$ 1,862,466.69	8	15,594,307.12
SUBTOTAL			609,988,000	S	\$	13,731,840.43	\$ 1,862,466.69		15,594,307.12
TOTAL									

Company
Electric
Louisville Gas and
_

Month Ended: March 31, 2010					д	Billing Components				
		Type of	, KWH	Demand(\$)		Fuel Charges(\$)		Other Charges(\$)		Total Charges(\$)
Company		Tangagan								
Sales		!			6	05 003 37	6	61 707 36	6	01 214 82
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	2,384,000		A	07.27.70	A	77,000,17	9	70.417.16
PIM INTERCONNECTION ASSOCIATION	PJM	Economy	24,216,000		64)	670,649.31	69	262,882.96	6 9	933,532.27
ASSOCIATED FLECT COOPERATIVE	AECI	Economy	411,000		6 4	11,544.67	69	4,525.31	69	16,069.98
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy	2,765,000		6 9	75,552.32	64	29,615.21	643	105,167.53
CARGILL ALLIANT LLC	CARG	Economy	1,862,000		S	56,031.45	6 9	21,963.36	8	77,994.81
CITICROLIP ENERGY INC	CITI	Economy	243,000		\$	6,108.57	6 9	2,394.45	69	8,503.02
END IN PRESCY	ENDU	Economy	349,000		S	10,597.52	69	4,154.04	64	14,751.56
II I INOIS MINICIPAL ELECTRIC AGENCY	IMEA	Economy	251,000		6 9	7,170.41	69	2,810.67	69	9,981.08
INDIANA MINICIPAL POWER AGENCY	IMPA	Economy	760,000		69	21,869.24	64	8,572.37	€9	30,441.61
ENFRGY IMBALANCE	IMBL	Economy	172,000		64	4,480.83	69	2,743.01	6/3	7,223.84
MERRII I YNCH COMMODITIES INC.	MLCM	Economy	100,000		69	3,735.68	64)	1,464.32	\$	5,200.00
RAINBOW FNERGY MARKETING CORP	REMC	Economy	918,000		69	28,488.35	64)	11,166.93	8	39,655.28
SEMPRA ENERGY TRADING CORP.	SEMP	Economy	75,000		6∕ 9	2,155.20	6 ∙9	844.80	69	3,000.00
THE ENERGY AUTHORITY	TEA	Economy	536,000		69	14,635.99	6 9	5,737.06	9	20,373.05
TENASKA POWER SERVICES CO.	TPS	Economy	913,000		60	26,305.77	69	10,311.42	69	36,617.19
TENNESCEE VALLEY ALITHORITY	TVA	Economy	2,787,000		69	76,929.90	S	30,155.20	69	107,085.10
KENTICK VIIII ITIES COMPANY	KU	Economy	317,594,000		69	6,295,700.73	S	,	\$	6,295,700.73
SHIRTOTAL		•	356,336,000	·	89	7,377,484.64	8	425,027.23	\$ 7	7,802,511.87
TOTA!			356,336,000		69	7,377,484.64	8	425,027.23	\$ 7	7,802,511.87

Louisville Gas and Electric Company

Month Ended: April 30, 2010

Month Ended: April 30, 2010						Billing Components	s			
		Type of			6	Fuel		Other		Total
Company		I ransaction	KWH	Demand(3)	[6]	Charges(3)		Cilaiges(3)		्रावा हुट्य म
<u>Sales</u> MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR. INC.	MISO	Economy	288,000		6 9	5,855.21	643	2,774.77	S	8,629.98
PIM INTERCONNECTION ASSOCIATION	PJM	Economy	10,748,000		\$9	282,433.78	\$9	133,844.67	⋻	416,278.45
AMERICAN FI ECTRIC POWER SERVICE CORP.	AEP	Economy	1,150,000		6 9	30,342.03	69	14,157.97	64	44,500.00
AMEREN ENERGY MARKETING COMPANY	AMEM	Economy	200,000		69	5,427.79	64	2,572.21	6 9	8,000.00
CARGII 1 - ALLIANT 11 C	CARG	Economy	000,006		69	23,967.07	69	11,357.93	64	35,325.00
EAST KENTIICKY POWER COOPERATIVE	EKPC	Economy	3,000		8	208.92	69	00.66	64	307.92
ENDLIRE ENERGY	ENDU	Economy	300,000		€9	7,564.98	6 ∕9	3,585.02	64	11,150.00
II I INOIS MINICIPAL ELECTRIC AGENCY	IMEA	Economy	64,000		69	2,195.08	64	1,040.24	69	3,235.32
INDIANA MINICIPAL POWER AGENCY	IMPA	Economy	505,000		64	16,144.56	6/3	7,650.86	69	23,795.42
ENERGY IMBALANCE	IMBL	Economy	883,000		64	24,485.87	6/3	11,603.79	64	36,089.66
PROGRESS ENERGIES CAROLINAS INC.	PROC	Economy	5,333,000		59	152,124.55	6A	72,091.45	69	224,216.00
RAINBOW ENERGY MARKETING CORP	REMC	Economy	300,000		\$	8,141.67	59	3,858.33	ьЭ	12,000.00
TENNESSEE VALLEY AUTHORITY	TVA	Economy	1,060,000		\$	28,255.00	69	13,390.00	69	41,645.00
KENTI ICK V LITITIES COMPANY	KU	Economy	505,262,000		\$4	9,750,172.06	8	49.38	69	9,750,221.44
SIBTOTAL			526,996,000	€4	\$	10,337,318.57	8	278,075.62	8	10,615,394.19
TOTAL			526,996,000	S	S	10,337,318.57	69	278,075.62	\$	\$ 10,615,394.19

Louisville Gas and Electric Company

Month Ended: May 31, 2010

					Bill	Billing Components				
		Type of				Fuel	Other	Te.	Total	al
Company		Transaction	KWH	Demand(\$)		Charges(\$)	Charges(\$)	es(\$)	Charges(\$)	zes(\$)
<u>Saies</u> Midwest independent transmission system operator inc	MISO	Economy	000'899		64	13,834.23	\$ 8,14	8,147.31	\$ 21,9	21,981.54
MID WEST INDEFENDENT TRANSMISSION STREM OF EXAMPLES OF THE PROPERTY OF THE PRO	PIM	Economy	15,782,000		6/9	403,008.47	\$ 237,341.40	41.40	\$ 640,3	640,349.87
FUM INTERCONNECTION ASSOCIATION	AFP	Economy	3,986,000		6 9	98,973.10	\$ 58,287.64	87.64	\$ 157,2	57,260.74
AMERICAN ELECTRIC FOWER SERVICE COINT	AMEM	Есопошу	194,000		64	4,423.48	\$ 2,6(2,605.08	\$ 7,0	7,028.56
AMERICA ENERGY MARKETHING COMPANY	BNPPARIE	RIB/ Economy	389,000		S	9,860.05	\$ 5.8(5,806.81	\$ 15,6	15,666.86
DINF FARIBAS ENERGY INSTRUCTOR	CARG	Economy	2,127,000		69	64,966.53	\$ 38,26	38,260.35	\$ 103,2	03,226.88
CANGILE: ALLIANI, LLC	DECA	Economy	583,000		8	13,671.69	\$ 8,0	8,051.59	\$ 21,7	21,723.28
DONE ENERGY CANODINATO, EEC	FNDU	Economy	1,167,000		54	32,210.95	\$ 18,90	18,969.80	\$ 51,1	51,180.75
LI TRIOTS MINICIPAL ELECTRIC AGENICA	IMEA	Economy	953,000		64	46,830.46	\$ 27,5	27,579.58	\$ 74,4	74,410.04
INDIANA MINICIPAL ELECTRIC ACENCY	IMPA	Economy	2,379,000		69	61,587.12	\$ 36,2	36,270.14	\$ 97,8	97,857.26
ENEDGY MARAI ANCE	IMBL	Economy	1,160,000		69	37,354.12	\$ 21,9	21,998.74	\$ 59,3	59,352.86
MEDDIT I VAICH COMMODITIES INC	MLCM	Economy	1,361,000		\$	35,946.13	\$ 21,10	21,169.53	\$ 57,1	57,115.66
PROCEES ENERGIES CAROLINAS INC	PROC	Economy	9,951,000		69	292,798.82	\$ 172,4	72,436.28	\$ 465,2	465,235.10
PROGRESS ENERGIES CANCELINGS INC.	REMC	Economy	778,000		64	22,014.41	\$ 12,9	12,964.81	\$ 34,5	34,979.22
CEMPBA ENERGY TRADING CORP	SEMP	Economy	462,000		6∕ 9	10,334.35	8 6,0	6,086.14	\$ 16,4	16,420.49
THE ENERGY ATTHORITY	TEA	Economy	134,000		69	3,410.61	\$ 2,0	2,008.60	\$ 5,4	5,419.21
TENACK A DOWER SERVICES CO	TPS	Economy	161,000		69	3,924.08	\$ 2,3	2,311.00	\$ 6,3	6,235.08
TENNISCEE VALLEY ALITHORITY	TVA	Economy	4,564,000		6∕3	112,642.25	\$ 66,3	66,337.76	\$ 178,9	78,980.01
AUSCRIT AND DES		•			64)	243.58	\$ (2	(243.58)	€9	
MINCELLAINEOUS	KII	Fronomy	358.855.000		69	7,738,405.85	6 4	1.23	\$ 7,738,407.08	407.08
NENTOCKY UTICITIES COMPAINT	2	(405,654,000		69	9,006,440.28	\$ 746,390.21	90.21	\$ 9,752,830.49	830.49
SOBIOIAE			405,654,000	, &	\$	9,006,440.28	\$ 746,390.21	90.21	\$ 9,752,830.49	830.49

Louisville Gas and Electric Company

Month Ended: June 30, 2010

Month Ended: June 30, 2010						Billing Components				
Company		Type of Transaction	КWН	Demand(\$)		Fuel Charges(\$)		Other Charges(\$)		Total Charges(\$)
<u>Sales</u> PIM INTERCONNECTION A SSOCIATION	MIA	Economy	1,487,000		6/ 9	56,886.70	6	14,672.32	643	71,559.02
ASSOCIATED ELECT COOPERATIVE	AECI	Economy	21,000		643	577.14	64	148.86	64	726.00
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy	654,000		64	21,314.86	4	5,497.56	69	26,812.42
CARGILL- ALLIANT, LLC	CARG	Economy	528,000		6 9	16,636.36	S	4,290.88	69	20,927.24
CITIGROUP ENERGY. INC.	CITI	Economy	123,000		69	4,149.39	64	1,070.22	69	5,219.61
FAST KENTIJCKY POWER COOPERATIVE	EKPC	Economy	17,000		S	1,437.90	69	370.87	69	1,808.77
ENDURE ENERGY	ENDU	Economy	49,000		69	2,160.53	8	557.25	69	2,717.78
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy	264,000		\$ 9	14,017.26	69	10,701.97	69	24,719.23
INDIANA MIJNICIPAL POWER AGENCY	IMPA	Economy	620,000		ક્વ	38,836.87	64	10,016.87	\$ 9	48,853.74
ENERGY IMBALANCE	IMBL	Economy	1,283,000		64	81,767.12	S	21,089.52	64	102,856.64
RAINBOW ENERGY MARKETING CORP	REMC	Economy	49,000		9 9	1,690.16	₩	435.93	69	2,126.09
THE ENERGY AUTHORITY	TEA	Economy	148,000		6 9	4,306.97	⇔	1,110.87	6 9	5,417.84
TENNESSEE VALLEY AUTHORITY	TVA	Economy	1,070,000		69	35,311.42	\$	9,107.57	59	44,418.99
KENTICKY UTILITIES COMPANY	KU	Economy	217,116,000		\$9	5,172,729.93	643	0.95	8	5,172,730.88
SUBTOTAL		•	223,429,000		\$	5,451,822.61	643	79,071.64	8	5,530,894.25
TOTAL			223,429,000	59	s	5,451,822.61	∽	79,071.64		5,530,894.25

Louisville Gas and Electric Company

Month Ended: July 31, 2010					Billing Components		
Company		Type of Transaction	KWH	Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Lotal Charges(\$)
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC. PIM INTERCONNECTION ASSOCIATION AMERICAN ELECTRIC POWER SERVICE CORP. AMERICAN ELECTRIC POWER SERVICE CORP. AMERICAN ELECTRIC GOMPANY BNP PARIBAS ENERGY TRADING GP CARGILL - ALLIANT, LLC ENDURE ENERGY ILLINOIS MUNICIPAL ELECTRIC AGENCY INDIANA MUNICIPAL POWER AGENCY INDIANA MUNICIPAL POWER AGENCY ENERGY IMBALANCE RAINBOW ENERGY MARKETING CORP THE ENERGY AUTHORITY TENNESSEE VALLEY AUTHORITY TENNESSEE VALLEY AUTHORITY TENNESSEE VALLEY AUTHORITY DUKE ENERGY CAROLINAS, LLC TENASKA POWER SERVICES CO. SEMPRA ENERGY TRADING CORP. PROGRESS ENERGIES CAROLINAS INC. MERRILL LYNCH COMMODITIES INC. CITIGROUP ENERGY, INC. MISCELLANEOUS KENTUCKY UTILITIES COMPANY SUBTOTAL	MISO PJM AEP AEP AEP BNPPARIBAS CARG ENDU IMEA IMPA IMPA IMPA IMPA TEA TEA TEA TEA TEA TEA TEA TEA TEA TE	Economy Economy	2,000 4,731,000 3,812,000 1,000 51,000 2,024,000 1,390,000 328,000 1,70,000 502,000 1,000		\$ 53.59 \$ 159,025.48 \$ 137,558.52 \$ 26.80 \$ 1,556.20 \$ 84,815.32 \$ 61,263.79 \$ 11,626.42 \$ 16,137.59 \$ 19,425.98 \$ 3,277.28 \$ 26.80 \$ 669.94 \$ 80.39 \$ 5,759,673.09 \$ 7,455,006.01	\$ 1,054.05 \$ 71,054.05 \$ 54,064.02 \$ 154.14 \$ 855.22 \$ 23,699.22 \$ 17,266.69 \$ 17,266.69 \$ 17,266.69 \$ 17,266.69 \$ 17,266.69 \$ 17,266.69 \$ 17,266.69 \$ 17,267.04 \$ 7,808.02 \$ 1,327.04 \$ 1,327.04 \$ 1,327.04 \$ 1,011.99 \$ 330.36 \$ 7,525.56 \$ 1,011.99 \$ 37,815.88 \$ 31,049.21 \$ 331,049.21	\$ 533.80 \$ 230,079.53 \$ 191,622.54 \$ 180.94 \$ 2,411.42 \$ 118,005.43 \$ 84,963.11 \$ 41,535.31 \$ 7,7234.00 \$ 289,728.01 \$ 289,728.01 \$ 156.84 \$ 156.84 \$ 156.84 \$ 1,092.38 \$ 1,092.38 \$ 6,759,673.09 \$ 6,759,673.09 \$ 1,786,055.22 \$ 7,786,055.22

Louisville Gas and Electric Company

Month Ended: August 31, 2010					Bill	Billing Components				
		Type of				Fuel		Other	, E	Total
Company		Transaction	KWH	Demand(\$)		Charges(\$)		Charges(3)	5	Cnarges(3)
Sales										;
PIM INTERCONNECTION ASSOCIATION	PJM	Economy	3,416,000		6 9	94,139.61	64	30,472.41	\$ 124	24,612.02
ASSOCIATED FI FCT COOPERATIVE	AECI	Economy	200,000		64	5,137.15	₩.	1,662.85	s	6,800.00
AMERICAN FLECTRIC POWER SERVICE CORP.	AEP	Economy	2,251,000		69	76,329.59	64	24,707.41	101 8	01,037.00
BNP PARIBAS ENERGY TRADING GP	BNPPARIBAS	Economy	100,000		64	4,910.50	6 9	1,589.50	8	6,500.00
CARGILL ALLIANT LLC	CARG	Economy	4,807,000		59	214,517.90	69	69,438.10	\$ 283	283,956.00
ENDLIRE ENERGY	ENDU	Economy	692,000		8	32,669.95	649	10,575.05	\$	43,245.00
IT I NOIS MINICIPAL ELECTRIC AGENCY	IMEA	Economy	12,000		59	582.94	6 9	188.70	6/3	771.64
INDIANA MINICIPAL POWER AGENCY	IMPA	Economy	150,000		69	9,580.79	69	3,101.25	÷	12,682.04
ENERGY IMBAI ANCE	IMBL	Economy	1,054,000		64	47,501.82	64	15,376.04	\$	62,877.86
THE FNERGY ATTHORITY	TEA	Economy	561,000		59	15,085.82	69	4,883.18	\$	19,969.00
TENNESSEE VALLEY ALITHORITY	TVA	Economy	5,295,000		69	153,278.66	64	49,615.34	\$ 200	202,894.00
KENTIICKY HITH THE COMPANY	KU	Economy	278,518,000		49	6,439,384.04	64	•	\$ 6,43	\$ 6,439,384.04
SHIRTOTAL		•	297,056,000	- 5	₽	7,093,118.77	6 9	211,609.83	\$ 7,30	\$ 7,304,728.60
TOTAL			297,056,000	-	\$	7,093,118.77	69	211,609.83	\$ 7,30	\$ 7,304,728.60

Louisville Gas and Electric Company

Month Ended: September 30, 2010					Billing Components		1	
Company	. 1	Type of Transaction	КМН	Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	3 5	Lotal Charges(\$)
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC. PJM INTERCONNECTION ASSOCIATION AMERICAN ELECTRIC POWER SERVICE CORP. BNP PARIBAS ENERGY TRADING GP CARGILL- ALLIANT, LLC ENDURE ENERGY ILLINOIS MUNICIPAL ELECTRIC AGENCY INDIANA MUNICIPAL POWER AGENCY ENERGY IMBALANCE PROGRESS ENERGIES CAROLINAS INC. RAINBOW ENERGY MARKETING CORP THE ENERGY AUTHORITY TENNESSEE VALLEY AUTHORITY TENNESSEE VALLEY COMPANY SUBTOTAL	MISO PJM AEP BNPPARIBAS CARG ENDU IMEA IMPA IMBL PROC REMC TEA TVA	Economy Economy Economy Economy Economy Economy Economy Economy Economy Economy Economy Economy Economy	734,000 9,664,000 2,475,000 373,000 1,954,000 1,406,000 292,000 152,000 496,000 1,068,000 746,000 510,000 846,000 419,268,000	s s	\$ 19,415.25 \$ 271,363.30 \$ 63.689.70 \$ 9,692.86 \$ 51,899.10 \$ 38,691.19 \$ 18,953.07 \$ 5,017.23 \$ 10,951.42 \$ 10,951.42 \$ 17,191.98 \$ 24,275.06 \$ 24,275.06 \$ 8,285,069.24 \$ 8,885,069.24	\$ 7,312.02 \$ 102,198.76 \$ 23,986.32 \$ 3,650.45 \$ 19,545.84 \$ 7,137.96 \$ 1,889.55 \$ 6,384.12 \$ 11,756.41 \$ 7,545.85 \$ 6,474.72 \$ 9,142.28 \$ 9,142.28 \$ 5,221,595.85	**************************************	26.727.27 373.562.06 87,676.02 13,343.31 71,444.94 53,262.76 26,091.03 6,906.78 23,335.54 42,972.61 27,581.96 23,666.70 33,417.34 8,296,676.77 9,106,665.09 9,1106,665.09

Louisville Gas and Electric Company

Month Ended: October 31, 2010

Month Ended: October 31, 2010					Bill	Billing Components				
		Type of				Fuei		Other		Total
Company		Transaction	KWH	Demand(\$)		Charges(\$)		Charges(\$)		Charges(\$)
Sales	MISO	Fronomy	3.373.000		69	79,508.20	69	37,570.51	⇔	117,078.71
MIDWEST INDEPENDENT TRANSMISSION STREET OF ERROTOR, INC.	MIM	Fronomy	24.728,000		6 9	626,790.68	\$ 20	296,181.34	69	922,972.02
FJM INTERCONNECTION ASSOCIATION	AFCI	Fronomy	49,000		⊮	1,497.42	\$	707.58	8	2,205.00
ASSOCIATED ELECT COOPERATIVE	AFP	Fronomy	4.621.000		₩.	110,105.94	69	52,029.06	69	162,135.00
AMERICAN ELECTRIC FOWER SERVICE CONF.	CABG	Economy	1.777.000		6 9	43,769.38	69	20,682.62	69	64,452.00
CARGILL-ALLIANI, LLC	FNDII	Fronomy	1.011.000		6 9	25,514.48	€9	12,056.52	69	37,571.00
ENDUKE ENEKGY	IMEA	Fronomy	000'969		8	40,128.49	64	25,976.10	\$	66,104.59
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMPA	Economy	481.000		S	13,217.15	69	6,245.58	89	19,462.73
INDIANA MUNICIPAL POWER AGENCI	IMBI	Fronomy	406.000		8	10,260.11	8	4,848.27	59	15,108.38
ENERGY IMBALANCE	DBOC	Economy	100.000		69	2,444.76	69	1,155.24	8	3,600.00
PROGRESS ENERGIES CAROLINAS INC.	REMC	Fronomy	2.285.000		8	55,872.99	89	26,402.01	49	82,275.00
KAINBOW ENEKGY MAKNETING CONT	TFA	Fronomy	350.000		∽	7,504.06	69	3,545.94	∽	11,050.00
THE ENERGY AUTHORITY	TVA	Fronomy	1.720.000		69	42,280.79	S	19,979.21	8	62,260.00
TENNESSEE VALLEY AUTHORITY	117	Economy	521 498 000		649	10,247,612.85	S	,	S	10,247,612.85
KENIUCKY UIILIIES COMPANY	2	f monographic file	563,095,000	1	89	11,306,507.30	\$ 5	507,379.98	8	11,813,887.28
SUBIUIAL TOTAL			563,095,000	3	€	11,306,507.30	\$	507,379.98	64	11,813,887.28

LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 13

Witness: Robert M. Conroy

- Q-13. a. Provide a schedule of the calculation of the 12-month average line loss by month for November 2008 through October 2010.
 - b. Describe the actions that LG&E has taken to reduce line loss during this period.
- A-13. a. Please see the attached sheet.
 - b. LG&E's transmission and distribution system is constantly being expanded and upgraded to provide reliable electric service. All enhancements contribute to a system that will operate with fewer line losses. New line construction and transformer additions provide parallel facilities and reduce the current in existing facilities. Replacing existing conductors with larger conductors or replacing existing transformers with larger transformers reduces the resistance. Adding capacitors near the load reduces system reactive power (VAR) requirements and line and transformer currents. Any reduction in current and/or resistance results in reduced losses. The Company's planning and design objective is to provide a reliable transmission and distribution system at a reasonable cost. For Transmission and Distribution, the cost for losses are evaluated as outlined below.

Transmission:

The cost of transmission line losses is included in the economic analysis when evaluating the cost of alternative projects. The costs of core and copper losses are incorporated into the selection of all transmission transformers.

Distribution:

Losses are evaluated in the selection of standard line materials (cables, wires, distribution transformers, etc.) and distribution substation transformers. Total ownership cost, which includes the cost of no-load, load and auxiliary losses, is incorporated into the selection of distribution and substation transformers.

Louisville Gas and Electric Company 12 month Average Line Loss November 2008 - October 2010

(1)	(2)	(3)	(4)	(5)	(6)
	Total kWh	Total kWh	12 Months	Total kWh	Current Month
	Sources 12	System Losses	End %	Sources	Calculates System
Month	Months Ended	12 Months Ended	Losses	Current Month	Losses (kWh)
	Current Month	Current Month			
			(3) / (2)		(4) x (5)
Nov-2008	12,798,920,000	586,605,759	4.58%	931,980,000	42,684,684
Dec-2008	12,804,419,000	581,123,398	4.54%	1,040,505,000	47,238,927
Jan-2009	12,768,991,000	604,739,948	4.73%	1,058,885,778	50,085,297
Feb-2009	12,678,558,000	590,780,176	4.66%	902,364,000	42,050,162
Mar-2009	12,602,137,000	615,457,622	4.88%	906,591,000	44,241,641
Apr-2009	12,556,158,000	573,056,119	4.56%	880,141,000	40,134,430
May-2009	12,559,070,000	666,076,426	5.30%	961,377,000	50,952,981
Jun-2009	12,502,831,000	522,265,738	4.18%	1,189,955,102	49,740,123
Jul-2009	12,349,027,000	546,233,154	4.42%	1,157,153,000	51,146,163
Aug-2009	12,297,154,000	555,828,840	4.52%	1,235,243,920	55,833,025
Sep-2009	12,277,201,000	617,166,778	5.03%	1,045,122,560	52,569,665
Oct-2009	12,213,247,000	568,334,971	4.65%	883,442,000	41,080,053
Nov-2009	12,132,664,000	581,703,467	4.79%	856,925,000	41,046,708
Dec-2009	12,113,762,000	523,640,856	4.32%	1,023,423,344	44,211,888
Jan-2010	12,116,315,000	561,356,734	4.63%	1,072,112,580	49,638,812
Feb-2010	12,171,793,000	447,658,582	3.68%	962,070,225	35,404,184
Mar-2010	12,174,989,000	420,136,614	3.45%	912,612,000	31,485,114
Apr-2010	12,182,023,000	462,641,665	3.80%	879,003,000	33,402,114
May-2010	12,221,075,000	313,204,728	2.57%	1,039,414,000	26,712,940
Jun-2010	12,380,980,000	436,012,205	3.52%	1,318,707,312	46,418,497
Jul-2010	12,618,585,000	373,846,867	2.96%	1,390,211,000	41,150,246
Aug-2010	12,690,056,000	331,060,923	2.61%	1,413,457,344	36,891,237
Sep-2010	12,740,975,000	346,024,749	2.71%	1,126,410,000	30,525,711
Oct-2010	12,773,007,000	500,428,908	3.92%	897,685,000	35,189,252

LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 14

Witness: Frederick D. Jackson

- Q-14. List LG&E's scheduled, actual, and forced outages between May 1, 2010 and October 31, 2010.
- A-14. Please see the attached sheets.

Louisville Gas & Electric Company Cane Run Unit #4 - Coal - 155 MW In-service May 1962 May 2010 through October 2010

W_O

		MAINTENANCE				GOS NOSVERENCES OF THE PROPERTY OF THE PROPERT
	Scheduled		Actual		NOIL	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE ON REASON FOR
HLNOW	FROM	TO	FROM	TO Sche	Scheduled Forced Actual	Actual FORCED OUTAGE AS APPROPRIATE
May	No outages $>$ or $=$ 6 hours					
June	No outages > or = 6 hours					
July	No outages > or = 6 hours					
August	u.		8/20/2010 17:20	8/22/2010 13:40	44:20	Boiler tube waterwall leak.
	LL.		8/22/2010 13:40	8/22/2010 20:04	6:24	Duct burners.
	ш		8/23/2010 1:41	8/24/2010 10:05	32:24	Second superheater leak.
September	September No outages > or = 6 hours					
October	ш		10/26/2010 15:09 10/27/2010 20:29	10/27/2010 20:29	29:20	First reheater leak.

Louisville Gas & Electric Company Cane Run Unit #5 - Coal - 168 MW In-service May 1966 May 2010 through October 2010

	Scheduled		Actual		HOURS	OF DURAT	NOL	HOURS OF DURATION REASON FOR DEVIATION FROM SCHEDULED MAIN LENANCE OF REASON FOR
MONTH	FROM	TO	FROM	TO	Scheduled	Forced	Actual	Scheduled Forced Actual FORCED OUTAGE AS APPROPRIATE
May			5/2/2010 6:30	5/2/2010 13:34		7:04		DC power/wiring.
	S 5/28/2010 22:54	5/31/2010 4:48	5/28/2010 22:54	5/31/2010 4:48	53:54		53:54	First reheater leak.
June	Ľ.		6/2/2010 17:03	6/4/2010 2:12		33:09		Circuit breaker.
	ŭ.		6/14/2010 14:15	6/17/2010 6:24		64:09		First reheater leak.
July	Ľ.		7/2/2010 21:53	7/3/2010 8:03		10:10		Circuit breaker.
	LL.		7/5/2010 2:59	7/6/2010 1:19		22:20		Circuit breaker.
	LL.		7/27/2010 10:02	7/27/2010 23:50		13:48		Wet scrubber recycle pump.
	ŧı.		7/28/2010 3:40	7/28/2010 12:42		9:02		Wet scrubber recycle pump.

October No outages > or = 6 hours

31:26 Boiler tube waterwall leak.

9/11/2010 21:45 9/13/2010 5:11 31:26 9/28/2010 8:20 9/29/2010 18:33

9/13/2010 5:11

9/11/2010 21:45

September S

No outages > or = 6 hours

August

Boiler tube waterwall leak.

34:13

Louisville Gas & Electric Company Cane Run Unit #6 - Coal - 240 MW In-service May 1969 May 2010 through October 2010

REASON FOR May §

	0	Cohodulod		Actual		HOLIES	HOLIBS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REAS
MONTH	FROM	- Pointer	TO	FROM	TO	Scheduled Forced		ā	FORCED OUTAGE AS APPROPRIATE
	_	,	00.04.04.00		01110010	00.700	,	261-18	Maior turbine overhaul
May	'n	-	00:01 01 02/6/0		3/11/2010 21.10		•		rajor (dibilie Overnau).
	ш.			5/11/2010 21:18	5/15/2010 5:07		79:49		Turbine bearings.
	lL.			5/15/2010 5:07	5/16/2010 10:50		29:43		Turbine vibration.
	S	5/16/2010 13:36	5/17/2010 2:15	5/16/2010 13:36	5/17/2010 2:15	12:39		12:39	Turbine vibration.
	LL.			5/19/2010 7:51	5/20/2010 8:39		24:48		Boiler tube waterwall leak.
June	ц.			6/5/2010 14:20	6/5/2010 22:08		7:48		Turbine governor valve.
	S	6/11/2010 22:56	6/12/2010 21:04	6/11/2010 22:56	6/12/2010 21:04	22:08		22:08	Boiler tube waterwall leak.
July	S	7/9/2010 22:12	7/12/2010 3:22	7/9/2010 22:12	7/12/2010 3:22	53:10		53:10	Boiler tube waterwall leak.
	S	7/30/2010 18:28		7/30/2010 18:28		29:32		29:32	First superheater leak.
August	S	\uparrow	8/2/2010 0:55	1	8/2/2010 0:55	24:55		24:55	= = =
	ıι			8/27/2010 16:39	8/28/2010 14:45		22:06		Turbine control valves.
	ш.			8/28/2010 14:45	8/29/2010 0:25		9:40		Turbine control valves.
September	L.			9/20/2010 10:13	9/21/2010 1:55		15:42		Boiler drain line leak.
October	Щ			10/8/2010 13:39	10/9/2010 3:10		13:31		Turbine vibration.

	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	FORCED OUTAGE AS APPROPRIATE			Condenser cleaning.	Induced draft fan controls.	Condenser tube leak.	Platen superheater leak.	Air heater wash.	Flue gas desulfurization booster induced draft fan motor bearing.	Steam drum.	Flue gas desulfurization booster induced draft fan wash.	Boiler tube waterwall leak.	Switchyard.	Major boiler overhaul.
	ATION	Actual			27:47		28:28		33:31			25:56	25:14		386:11
	HOURS OF DURATION	Forced				16:16		30:13		7:44	16:26			15:43	
	HOUR	Scheduled			27:47		28:28		33:31			25:56	25:14		384:00
		TO			6/26/2010 2:45	6/26/2010 19:01	7/3/2010 3:52	8/6/2010 1:50	8/7/2010 11:21	8/7/2010 19:05	8/8/2010 11:31	8/22/2010 1:39	9/18/2010 22:39	10/11/2010 2:21	1
	Actual	FROM			6/24/2010 22:58	6/26/2010 2:45	7/1/2010 23:24	8/4/2010 19:37	8/6/2010 1:50	8/7/2010 11:21	8/7/2010 19:05	8/20/2010 23:43	9/17/2010 21:25	10/10/2010 10:38	10/15/2010 21:49
MAINTENANCE		TO			6/26/2010 2:45		7/3/2010 3:52		8/7/2010 11:21			8/22/2010 1:39	9/18/2010 22:39		1
	Scheduled	FROM		No outages > or = 6 hours	6/24/2010 22:58		7/1/2010 23:24		8/6/2010 1:50			8/20/2010 23:43	9/17/2010 21:25		10/16/2010 0:00
		MONTH			S	ш	Ø	August F	Ø	iL.	ш.	σ	September S	October F	Ø
		Σ		May	June		July	Aug					Sep	Oct	

Louisville Gas & Electric Company Mill Creek Unit #2 - Coal - 301 MW In-service July 1974 May 2010 through October 2010

	1								
		Scheduled		Actual		HOURS	HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	Ц	FROM	TO	FROM	TO	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
May	S	5/14/2010 22:33	5/17/2010 3:00	5/14/2010 22:33	5/17/2010 3:00	52:27		52:27	Cooling tower pump inspection.
	LL.			5/17/2010 3:00	5/17/2010 10:12		7:12		Low pressure furbine.
	u.			5/27/2010 18:08	5/28/2010 2:56		8:48		Auxiliaries transformer.
	ш			5/28/2010 9:31	5/29/2010 0:36		15:05		Boiler casing leak.
June	8	No outages > or = 6 hours							
July	S	7/9/2010 21:18	7/11/2010 9:36	7/9/2010 21:18	7/11/2010 9:36	36:18		36:18	Condenser tube leak.
	IL			7/12/2010 7:03	7/12/2010 14:20		7:17		Exciter voltage regulator.
	S	7/17/2010 0:11	7/18/2010 15:46	7/17/2010 0:11	7/18/2010 15:46	39:35		39:35	Turbine shaft seal supply header.
August	w	8/27/2010 21:20	8/29/2010 5:40	8/27/2010 21:20	8/29/2010 5:40	32:20		32:20	First reheater leak.
September S	S	9/3/2010 21:48	9/5/2010 8:48	9/3/2010 21:48	9/5/2010 8:48	35:00		35:00	Boiler tube waterwall leak.
	Ø	9/10/2010 20:07	9/12/2010 6:46	9/10/2010 20:07	9/12/2010 6:46	34:39		34:39	Boiler tube waterwall leak.
October	S	10/22/2010 22:54	10/24/2010 3:15	10/22/2010 22:54	10/24/2010 3:15	28:21		28:21	Induced draft fans.

Louisville Gas & Electric Company Mill Creek Unit #3 - Coal - 391 MW In-service August 1978 May 2010 through October 2010

	EASON FOR									
	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	Actual FORCED OUTAGE AS APPROPRIATE	Boiler overhauf.	:		Furnace overpressure.	Induced draff fan expansion joint.	Induced draft fan ducts.	Circulating water system.	Flue gas desuffurization (nspection
	RATION	Actual	168:14	27:51			50:47		32:23	50.05
	HOURS OF DURATION	Scheduled Forced				14:56		29:17		
	HOUF	Scheduled	207:00	0:00			50:47		32:23	50.05
		TO		6/2/2010 3:51		8/16/2010 10:29	9/6/2010 2:45	9/12/2010 16:02	10/3/2010 6:07	1
	Actual	FROM	5/24/2010 23:46	\uparrow		8/15/2010 19:33	9/3/2010 23:58	9/11/2010 10:45	10/1/2010 21:44	10/20/2010 21-55
MAINTENANCE		TO	5/30/2010 15:00				9/6/2010 2:45		10/3/2010 6:07	
	Scheduled	MC	5/22/2010 0:00		No outages > or = 6 hours		9/3/2010 23:58		10/1/2010 21:44	10/00/00/10 01.55
		FROM	S	S	No outa	ш.	S	ш	ဟ	ú
		MONTH	May	June	July	August	September S		October	

Louisville Gas & Electric Company Mill Creek Unit #4 - Coal - 477 MW In-service September 1982 May 2010 through October 2010

	HOURS OF DURATION REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	Scheduled Forced Actual FORCED OUTAGE AS APPROPRIATE
	HOURS OF DURATION	Scheduled Forced Actual FORCED OL
		TO
	Actual	FROM
MAINTENANCE		10
	Scheduled	FROM
		MONTH

	Air heater wash.	Exciter bearings.	:	Air heater soot blower.
	75:52	45:55	46:47	17:56
	5:52	5:55	6:47	7:56
	6/8/2010 2:48 75:52	45:55	7/2/2010 22:47 46:47	7/20/2010 23:59 7/21/2010 17:55 17:56
	6/4/2010 22:56	6/29/2010 2:05	1	7/20/2010 23:59
	6/8/2010 2:48	1	7/2/2010 22:47	7/21/2010 17:55
No outages > or = 6 hours	6/4/2010 22:56	6/29/2010 2:05		7/20/2010 23:59
No or	S	ဟ	Ø	Ø
Мау	June		July	

August No outages > or = 6 hours

September No outages > or = 6 hours

October No outages > or = 6 hours

Schedule vs Actual

Louisville Gas & Electric Company Trimble County Unit #1 - Coal - 383 MW (75% ownership share of 511 MW) In-service December 1990 May 2010 through Octoher 2010

service December 1990	2010 through October 2010
S	>

	፳														
	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	FORCED OUTAGE AS APPROPRIATE	Induced draft fan controls.	Main steam oullet valve.	Data control sytem logic.	First reheater leak.	Second superheater leak.	First reheater leak.	First reheater leak.	Boiler tube waterwall leak.	Boiler tube waterwall leak.		First reheater leak.	First reheater leak.	unite oil aims
		Actual F	1	2	Δ	IL.	Ø	ш	IL.	ш	ш		u.	70:59 F	۲
	HOURS OF DURATION	_	6:20	14:39	65:6	116:27	40:45	51:17	79:08	34:05	32:10		22:23		77.77
	HOUR	Scheduled Forced												70:59	
		TO	5/1/2010 16:48	5/2/2010 7:27	5/2/2010 18:11	5/8/2010 7:50	6/6/2010 20:12	6/16/2010 7:40	6/21/2010 15:59	7/25/2010 11:33	8/4/2010 2:24		10/1/2010 23:01	10/4/2010 22:00	10/6/2010 21-47
	Actual	FROM	5/1/2010 10:28	5/1/2010 16:48	5/2/2010 8:12	5/3/2010 11:23	6/5/2010 3:27	6/14/2010 4:23	6/18/2010 8:51	7/24/2010 1:28	8/2/2010 18:14		10/1/2010 0:38	10/1/2010 23:01	10/4/2010 22:00
MAINTENANCE		ТО												10/4/2010 22:00	
	Scheduled	FROM										No outages > or = 6 hours		10/1/2010 23:01	
_		L	比	LL.	ıι	止	ш.	ш	LL.	ш.	ш		ш.	တ	u
		MONTH	May				June			July	August	September	October		

Louisville Gas & Electric Company Cane Run Unit #11 - Gas CT - 14 MW In-service June 1968 May 2010 through October 2010

REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE HOURS OF DURATION Scheduled Forced Actual MAINTENANCE MONTH

8/9/2010 6:17 No outages > or = 6 hours No outages > or = 6 hours No outages > or = 6 hours June July May

8/8/2010 17:40 August

Gas supply line repairs.

12:37

No outages > or = 6 hours October

No outages > or = 6 hours

September

Louisville Gas & Electric Company Paddys Run Unit #11 - Gas CT - 12 MW In-service June 1968 May 2010 through October 2010

HOURS OF DURATION REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR Scheduled Forced Actual FORCED OUTAGE AS APPROPRIATE Battery and charger system. Lube oil pressure switch. Gas supply line repairs. Gas line maintenance. Starting diesel. 8:35 19:10 153:24 13:22 82:57 7:29 8:35 10/27/2010 6:00 10/27/2010 14:35 8/9/2010 7:02 6/21/2010 20:32 9/24/2010 10:30 6/4/2010 10:57 9/23/2010 15:20 8/8/2010 17:40 6/21/2010 13:03 5/25/2010 14:36 10/27/2010 14:35 MAINTENANCE 10/27/2010 6:00 No outages > or = 6 hours FROM September F Ø ц. щ MONTH October August June May July

Louisville Gas & Electric Company Paddys Run Unit #12 - Gas CT - 23 MW In-service July 1968 May 2010 through October 2010

	SON FOR										
	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	Actual FORCED OUTAGE AS APPROPRIATE	Turbine speed controller.		Lube oil piping leak.	Fire protection system pump.	Turning gear shaft.	Cooling water pump.	Gas supply line repairs.	Control system.	Control system upgrade.
			L		_	ш.	-	O	Ü	Ü	384:00 (
	HOURS OF DURATION	1 Forced	152:30	421:10	31:56	123:01	29:00	17:47	13:22	10:43	
	유	Scheduled							0.1		384:00
		TO	~	6/18/2010 13:10	6/19/2010 21:34	7/12/2010 16:20	7/14/2010 19:10	7/20/2010 6:17	8/9/2010 7:02	9/24/2010 8:30	\uparrow
	Actual	FROM	5/25/2010 15:30	\uparrow	6/18/2010 13:38	7/7/2010 13:19	7/13/2010 14:10	7/19/2010 12:30	8/8/2010 17:40	9/23/2010 21:47	10/16/2010 0:00
MAINTENANCE		TO									
											10 0:00
	Scheduled	FROM									10/16/2010 0:00
	L	L HL	ᇿ	ш.	11.	ш	ш	ш.	Ш. +	September F	e S
		MONTH	May	June		July			August	Septe	October

Louisville Gas & Electric Company Paddys Run Unit # 13 - Gas CT - 158 MW In-service June 2001 May 2010 through October 2010

	FOR											
	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	FORCED OUTAGE AS APPROPRIATE	Voltage control.	Fuei gas compressor.	Inlet gas pressure.	Inlet gas pressure.	Lightning.	-	Lightning.	Gas supply line repairs.		Turbine blades replacement.
		Actual		-			-					. 254:00
	HOURS OF DURATION	Scheduled Forced	24:32	16:01	7:37	21:27	15:37	32:05	25:46	13:22		
	HOUT	Scheduled										552:00
		TO	5/26/2010 10:47	6/4/2010 7:53	6/21/2010 16:37	7/8/2010 11:09	1	8/2/2010 8:05	8/3/2010 11:26	8/9/2010 7:02		
	Actual	ž	5/25/2010 10:15	6/3/2010 15:52	6/21/2010 9:00	7/7/2010 13:42	7/31/2010 8:23	1	8/2/2010 9:40	8/8/2010 17:40		10/8/2010 22:00
		FROM	5/25/2	7/8/9	6/21	11117	7/31	1	8/2	3/8/8		10/8/.
MAINTENANCE												
MA		읻										<u> </u>
	ped										6 hours	10/9/2010 0:00
	Scheduled	FROM									September No outages > or = 6 hours	~
	L _	H E	ш	ш.	ш	u.	u.	IL.	ĭL	ш.	mber N	e. S
		MONTH	Мау	June		July		August			Septer	October

Louisville Gas & Electric Company Trimble County Unit #5 - Gas CT - 160 MW In-service May 2002 May 2010 through October 2010

	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	FORCED OUTAGE AS APPROPRIATE	Turbine and compressor wash.	Switchyard.			Generator output breaker.	Controls and instrumentation.	Voltage conductors and buses.	Borescope inspection.	Borescope inspection.
		Actual	7.26						15:01	18:30	16:00
	HOURS OF DURATION	Forced		10:41			9:08	46:06			
	HOURS	Scheduled Forced	7:26						15:01	18:30	16:00
		TO	5/19/2010 14:37	5/29/2010 8:16			8/15/2010 21:00	8/18/2010 16:30	9/29/2010 21:40	10/14/2010 21:30	10/25/2010 2:32 10/25/2010 18:32
	Actual	FROM	5/19/2010 7:11	5/28/2010 21:35			8/15/2010 11:52	8/16/2010 18:24	9/29/2010 6:39	10/14/2010 3:00	10/25/2010 2:32
MAINTENANCE		TO	5/19/2010 14:37						9/29/2010 21:40	10/14/2010 21:30	10/25/2010 18:32
	Scheduled	FROM	5/19/2010 7:11		No outages > or = 6 hours	No outages > or = 6 hours			9/29/2010 6:39	10/14/2010 3:00	10/25/2010 2:32
		MONTH	May S	ш.	June	July	August F	ΙL	September S	October S	Ø

Louisville Gas & Electric Company Trimble County Unit #6 - Gas CT - 160 MW In-service May 2002 May 2010 through October 2010

	OR											
	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	FORCED OUTAGE AS APPROPRIATE	Controls system upgrade.	Controls system upgrade.	Controls system upgrade.	Turbine and compressor wash.	Switchyard.				Hot gas path inspection.	
		Actual	7:46	13:02		6:44					479:28	744:00
	HOURS OF DURATION	Forced			11:35		6:36					
	HOUR	Scheduled Forced	7:46	13:02		6:44					480:00	744:00
		TO	5/3/2010 14:01	5/4/2010 6:19	5/5/2010 10:47	5/20/2010 13:22	5/29/2010 8:16					
	Actual	FROM	5/3/2010 6:15	5/3/2010 17:17	5/4/2010 23:12	5/20/2010 6:38	5/29/2010 1:40				9/11/2010 0:32	
MAINTENANCE		T0	5/3/2010 14:01	5/4/2010 6:19		5/20/2010 13:22					1	\uparrow
	Scheduled	FROM	5/3/2010 6:15	5/3/2010 17:17		5/20/2010 6:38		No outages > or = 6 hours	No outages > or = 6 hours	No outages > or = 6 hours	9/11/2010 0:00	
	<u>L</u>	L	Ø	Ø	ய	S	ш	S	Š		September S	S
		MONTH	May					June	July	August	Septe	October

Louisville Gas & Electric Company Trimble County Unit #7 - Gas CT - 160 MW In-service June 2004 May 2010 through October 2010

	N FOR								
	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	FORCED OUTAGE AS APPROPRIATE	Switchyard.	Starting system.		Turbine and compressor wash.		Borescope inspection.	Borescope inspection.
	TION	Actual				7:05		20:50	10:36
	HOURS OF DURATION	Forced	6:36	6:10					
	HOURS	Scheduled Forced				7:05		20:50	10:36
		TO	5/29/2010 8:16	6/12/2010 19:08		8/27/2010 14:10		10/11/2010 23:50	10/25/2010 23:41
	Actuai	FROM	5/29/2010 1:40	6/12/2010 12:58		8/27/2010 7:05		10/11/2010 3:00	10/25/2010 13:05
MAINTENANCE		TO				8/27/2010 14:10		10/11/2010 23:50	10/25/2010 23:41 10/25/2010 13:05
	Scheduled	FROM			No outages > or = 6 hours	8/27/2010 7:05	September No outages > or = 6 hours	10/11/2010 3:00	10/25/2010 13:05
_	<u> </u>	L	ш.	ш.	Ŋ	s	nber Nc	S	Ø
L		MONTH	May	June	July	August	Septer	October	

160 MW

Louisville Gas & Electric Company Trimble County Unit #8 - Gas CT - 160 MW In-service June 2004 May 2010 through October 2010

	N FOR										
	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	FORCED OUTAGE AS APPROPRIATE	179:25 Controls system upgrade.	Controls system upgrade.	Controls system upgrade.	Turbine and compressor wash.			Controls and instrumentation.		Borescope inspection.
	ATION	Actual	179:25	11:34	40:17	6:53					19:22
	HOURS OF DURATION	Forced							6:12		
	HOUR	Scheduled Forced	179:25	11:34	40:17	6:53					19:22
		TO	5/13/2010 16:55	5/14/2010 6:19	5/16/2010 12:05	5/21/2010 14:28			8/16/2010 16:35		10/12/2010 22:22
	Actual	FROM	5/6/2010 5:30	5/13/2010 18:45	5/14/2010 19:48	5/21/2010 7:35			8/16/2010 10:23		10/12/2010 3:00
MAINTENANCE		TO	5/13/2010 16:55	5/14/2010 6:19	5/16/2010 12:05	5/21/2010 14:28					10/12/2010 22:22
	Scheduled	MC	5/6/2010 5:30	5/13/2010 18:45	5/14/2010 19:48	5/21/2010 7:35	No outages > or = 6 hours	No outages > or = 6 hours		September No outages > or = 6 hours	10/12/2010 3:00
		FROM	v	S	S	S	No outa	No outa	ш	No outa	S
		MONTH	May				June	July	August	September	October

Louisville Gas & Electric Company Trimble County Unit #9 - Gas CT - 160 MW In-service July 2004 May 2010 through October 2010

	HOURS OF DURATION REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	Scheduled Forced Actual FORCED OUTAGE AS APPROPRIATE	15:08 Controls system upgrade.
	ATION	Actual	15:08
	S OF DUR	Forced	
	HOUR	Scheduled	15:08
		TO	5/1/2010 15:08
	Actual	FROM	
MAINTENANCE		TO	5/1/2010 15:08
	Scheduled	FROM	1
	Ш	L	S
		MON	May

	ANCE OR REASON FOR									
	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	Actual FORCED OUTAGE AS APPROPRIATE	15:08 Controls system upgrade.	Controls system upgrade.	Turbine and compressor wash.	Exhaust temperature.			Borescope inspection.	
		Actual	15:08	13:29	7:15				18:53	
	HOURS OF DURATION	Scheduled Forced				14:37				
	HOUF	Scheduled	15:08	13:29	7:15				18:53	
		TO	5/1/2010 15:08 15:08	5/2/2010 6:38	6/9/2010 14:50	7/7/2010 5:53			10/15/2010 22:14	
	Actual	FROM		5/1/2010 17:09	6/9/2010 7:35	7/6/2010 15:16			10/15/2010 3:21	
JONION INTOIN		TO	5/1/2010 15:08	5/2/2010 6:38	6/9/2010 14:50				10/15/2010 22:14	
	Scheduled	M	1	5/1/2010 17:09	6/9/2010 7:35		No outages > or = 6 hours	September No outages > or = 6 hours	10/15/2010 3:21	
		FROM	(0	(0	"		No outag	No outag	S	
		MONTH	May	U)	June	July	August	tember	October	

Louisville Gas & Electric Company Trimble County Unit #10 - Gas CT - 160 MW In-service July 2004 May 2010 through October 2010

HOURS OF DURATION REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR Scheduled Forced Actual FORCED OUTAGE AS APPROPRIATE Turbine and compressor wash. Controls system upgrade. Controls system upgrade. Borescope inspection. Borescope inspection. Starting system. 138:30 20:50 15:02 12:38 9:02 11:15 5/22/2010 6:35 138:30 15:02 20:50 12:38 9:02 5/23/2010 15:00 10/13/2010 3:00 10/13/2010 23:50 6/30/2010 15:20 10/27/2010 3:43 10/27/2010 16:21 7/9/2010 18:30 6/30/2010 6:18 5/22/2010 23:58 7/9/2010 7:15 5/16/2010 12:05 10/13/2010 23:50 5/23/2010 15:00 5/22/2010 6:35 6/30/2010 15:20 10/27/2010 16:21 6/30/2010 6:18 10/13/2010 3:00 10/27/2010 3:43 5/16/2010 12:05 5/22/2010 23:58 No outages > or = 6 hours September No outages > or = 6 hours Ø S S Ц. S S MONTH October August June May July

Louisville Gas & Electric Company Zorn Unit #1 - Gas CT - 14 MW In-service May 1969 May 2010 through October 2010

DEACON FOR THE STATE OF THE STA	Actual FORCED OUTAGE AS APPROPRIATE	Exciter controls.	
HOURS OF DURATION	Scheduled Forced Actual	19:33	
	T0	5/27/2010 9:33	
Actual	FROM	5/26/2010 14:00	
Scheduled Scheduled	01		No outages > or = 6 hours
HLNOW	I.	Way F	June

No outages > or = 6 hours
No outages > or = 6 hours
No outages > or = 6 hours
No outages > or = 6 hours

September October

July August

LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 15

Witness: Mike Dotson

- Q-15. For each existing fuel contract categorized as long-term (i.e., one year or more in length), provide:
 - a. Supplier's name and address;
 - b. Name and location of production facility;
 - c. Date when contract was executed;
 - d. Duration of contract;
 - e. Date(s) of each contract revision, modification, or amendment;
 - f. Annual tonnage requirements;
 - g. Actual annual tonnage received since the contract's inception;
 - h. Percent of annual requirements received during the contract's term;
 - i. Base price in dollars per ton;
 - j. Total amount of price escalations to date in dollars per ton; and
 - k. Current price paid for coal under the contract in dollars per ton (i + j).
- A-15. Please see the attached sheets.

Attachment to Response to Question No. 15 Page 1 of 23 Dotson

A. NAME/ADDRESS: B. PRODUCTION FACILITY: OPERATOR:	Alliance Coal, LLC / LGE06010 1717 South Boulder Avenue Suite 400 Tulsa, Oklahoma 74119-4886 Hopkins County Coal, Warrior Coal, LLC and Webster County Coal, LLC Seller's Mines Western Kentucky			
MINE: LOCATION:				
C. CONTRACT EXECUTED DATE:	December 16, 2005			
D. CONTRACT DURATION:	January 1, 2006 - December 31, 2011			
E. CONTRACT AMENDMENTS:	Amendment No. 1 effective September 6, 2006, amending payment terms. Amendment No. 2 effective January 1, 2007, detailing shipping method for tonnage. Amendment No. 3 effective March 1, 2007, amending payment calculations. Amendment No. 4 effective January 1, 2008, amending pricing. Amendment No. 5 effective January 1, 2009, amending pricing and adding Delivery Option 4. Amendment No. 6 effective January 1, 2010, amending pricing.			
F. ANNUAL TONNAGE REQUIREMENTS:	 Up to 3,500,000 tons (Total with Synfuel Solutions Operating Contract) Up to 4,000,000 tons (Total with Synfuel Solutions Operating Contract) through 2011 - 4,000,000 tons per year 			
G. ACTUAL TONNAGE RECEIVED:	2006 3,472,671 tons 2007 4,021,560 tons 2008 3,930,230 tons 2009 4,040,181 tons 2010 3,189,547 tons (through 10/31/10)			
H. PERCENT OF ANNUAL REQUIREMENTS:	2006 99% 2007 100% 2008 98% 2009 100% 2010 80% (through 10/31/10)			
I. BASE PRICE:	2006 Delivery Option 1 - \$31.00 per ton Delivery Option 2 - \$31.75 per ton Delivery Option 3 - \$32.75 per ton Synfuel Option - \$29.85 per ton			

Attachment to Response to Question No. 15 Page 2 of 23 Dotson

2007	Delivery Option 1 - \$32.09 per ton Delivery Option 2 - \$32.48 per ton Delivery Option 3 - \$33.50 per ton Synfuel Option - \$30.94 per ton
2008	Delivery Option 1 - \$32.24 per ton
	Delivery Option 2 - \$32.51 per ton
	Delivery Option 3 - \$33.33 per ton
2009	Delivery Option 1 - \$33.80 per ton
2007	Delivery Option 2 - \$34.21 per ton
	Delivery Option 3 - \$34.97 per ton
	* *
	Delivery Option 4 - \$34.86 per ton
2010	Delivery Option 1 - \$36.32 per ton
2010	Delivery Option 2 - \$36.70 per ton
	Delivery Option 3 - \$37.56 per ton
	Delivery Option 4 - \$37.45 per ton
	Delivery Option 4 - \$37.43 per ton
2011	Delivery Option 1 - \$38.57 per ton
	Delivery Option 2 - \$39.00 per ton
	Delivery Option 3 - \$39.90 per ton
	Delivery Option 4 - \$39.78 per ton
	Derivery Option 4 - \$33.78 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: Delivery Option 1 - \$36.32 per ton

Delivery Option 2 - \$36.70 per ton Delivery Option 3 - \$37.56 per ton Delivery Option 4 - \$37.45 per ton

Attachment to Response to Question No. 15 Page 3 of 23 Dotson

A. NAME/ADDRESS: Alliance Coal, LLC / J09002

1717 South Boulder Av., Suite 400 Tulsa, Oklahoma 74119-4886

B. PRODUCTION FACILITY:

OPERATOR: River View Coal, LLC MINE: River View Mine

LOCATION: Union County, Kentucky

C. CONTRACT EXECUTED DATE: November 10, 2008

D. CONTRACT DURATION: November 3, 2008 – December 31, 2015

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE 2010 1,000,000 tons REQUIREMENTS: 2011 2,000,000 tons 2012 2,000,000 tons 2013 2,000,000 tons

2014 2,000,000 tons 2015 2,000,000 tons

G. ACTUAL TONNAGE <u>LG&E</u> <u>KU</u>

RECEIVED: 2010 465,146 tons 371,865 tons

(through 10/31/10)

H. PERCENT OF ANNUAL 2010 84% (through 10/31/10)

REQUIREMENTS:

I. BASE PRICE: (FOB Barge) April 1, 2008 \$41.00 per ton

J. ESCALATIONS TO DATE: \$ 5.27 per ton

K. CURRENT CONTRACT PRICE: \$46.27 per ton

Attachment to Response to Question No. 15 Page 4 of 23 Dotson

The American Coal Company / J08016 A. NAME/ADDRESS:

> 101 Prosperous Place, Suite 125 Lexington, Kentucky 40509

B. PRODUCTION FACILITY:

The American Coal Company OPERATOR:

Galatia Mine MINES:

LOCATION: Saline County, Illinois

C. CONTRACT EXECUTED DATE: April 1, 2008

July 1, 2008 - December 31, 2010 D. CONTRACT DURATION:

None E. CONTRACT AMENDMENTS:

2008 280,000 tons F. ANNUAL TONNAGE 600,000 tons 2009 **REQUIREMENTS:**

600,000 tons 2010

KU G. ACTUAL TONNAGE LG&E

35,918 tons 203,131 tons 2008 RECEIVED: 589,290 tons 2009 0 tons

504,592 tons 2010 0 tons

(through 10/31/10)

H. PERCENT OF ANNUAL

2008 85% REQUIREMENTS:

98% 2009

84% (through 10/31/10) 2010

Green River I. BASE PRICE: (FOB Plant)

\$66.00 per ton 2008 \$66.00 per ton 2009 2010 \$66.00 per ton

\$54.00 per ton BASE PRICE: (FOB Barge) 2008

> \$54.00 per ton 2009 2010 \$54.00 per ton

J. ESCALATIONS TO DATE: FOB Plant

\$1.67 per ton

FOB Barge \$1.48 per ton

Attachment to Response to Question No. 15 Page 5 of 23 Dotson

K. CURRENT CONTRACT PRICE:

FOB Plant \$67.67 per ton

FOB Barge \$55.48 per ton

Attachment to Response to Question No. 15 Page 6 of 23 Dotson

A. NAME/ADDRESS: The American Coal Company / J10005

101 Prosperous Place, Suite 125 Lexington, Kentucky 40509

B. PRODUCTION FACILITY:

OPERATOR: The American Coal Company

MINES: Galatia Mine

LOCATION: Saline County, Illinois

C. CONTRACT EXECUTED DATE: December 23, 2009

D. CONTRACT DURATION: January 1, 2010 - December 31, 2014

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE 2010 250,000 tons REQUIREMENTS: 2011 750,000 tons

G. ACTUAL TONNAGE LGE KU

RECEIVED: 2010 0 tons 213,339 tons

(through 10/31/10)

H. PERCENT OF ANNUAL

REQUIREMENTS: 2010 85% (through 10/31/10)

I. BASE PRICE: (FOB Barge) 2010 \$43.00 per ton

2011 \$46.00 per ton

J. ESCALATIONS TO DATE: \$ 0.21 per ton

K. CURRENT CONTRACT PRICE: \$43.21 per ton

A. NAME/ADDRESS: Armstrong Coal Company, Inc / J07032

407 Brown Road

Madisonville, Kentucky 42431

B. PRODUCTION FACILITY:

OPERATOR: Armstrong Coal Company, Inc

MINES: Various

LOCATION: Muhlenberg County and Ohio County,

Kentucky

C. CONTRACT EXECUTED DATE: December 20, 2007

D. CONTRACT DURATION: January 1, 2008 - December 31, 2016

E. CONTRACT AMENDMENTS: Amendment No. 1, effective July 1, 2008,

amending base quantity and modifying diesel fuel adjustment to include explosives. Amendment No. 2, effective December 22, 2009, amending base quantity, price and

environmental force majeure.

F. ANNUAL TONNAGE 2008 600,000 tons REQUIREMENTS: 2009 2,300,000 tons

2009 2,300,000 tons 2010 1,800,000 tons

2011 though 2015 2,100,000 tons per year

2016 900,000 tons

G. ACTUAL TONNAGE <u>LG&E</u> <u>KU</u>

RECEIVED: 2008 511,414 tons 82,623 tons

2009 1,530,482 tons 632,077 tons 2010 1,033,511 tons 568,311 tons

(through 10/31/10)

H. PERCENT OF ANNUAL 2008 99%

REQUIREMENTS: 2009 98%

2010 89% (through 10/31/10)

I. BASE PRICE: (FOB Barge) 2008 Quality 1 - \$27.31 per ton

Quality 2 - \$28.30 per ton

2009 Quality 1 - \$27.60 per ton

Quality 2 - \$28.76 per ton

2010 Quality 1 - \$28.18 per ton

Quality 2 - N/A

Attachment to Response to Question No. 15 Page 8 of 23 Dotson

2011	Quality 1 - \$28.19 per ton
	Quality 2 - \$29.61 per ton

J. ESCALATIONS TO DATE:

\$3.29 per ton

K. CURRENT CONTRACT PRICE:

Quality 1 - \$31.47 per ton

A. NAME/ADDRESS: Consol Energy / J10008

1800 Washington Road Pittsburgh, PA 15241

B. PRODUCTION FACILITY:

OPERATOR: Consolidation Coal Company

MINES: Shoemaker

LOCATION: Marshall County, WV

C. CONTRACT EXECUTED DATE: January 7, 2010

D. CONTRACT DURATION: June 1, 2010 - December 31, 2014

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE 2010 250,000 tons REQUIREMENTS: 2011 1,250,000 tons

2012 1,000,000 tons 2013 1,000,000 tons 2014 1,000,000 tons

G. ACTUAL TONNAGE <u>KU</u> <u>LGE</u>

RECEIVED: 2010 0 tons 5,020 tons

(through 10/31/10)

H. PERCENT OF ANNUAL 2010 2%

REQUIREMENTS: (through 10/31/10)

I. BASE PRICE: (FOB Barge) 2010 \$52.50 per ton

2011 \$54.50 per ton

2012 Reopener 2013 Reopener

2014 Reopener

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$52.50 per ton

Attachment to Response to Question No. 15 Page 10 of 23 Dotson

A. NAME/ADDRESS: Oxford Mining Company – Kentucky, LLC

(contract acquired on 9/30/09 from Charolais Coal Sales, LLC / J07003

544 Chestnut Street Coshocton, Ohio 43812

B. PRODUCTION FACILITY:

OPERATOR: Charolais Coal, No. 1, LLC & Charolais

Coal Resources, LLC

MINES: Vogue West and Rock Crusher Mines

LOCATION: Muhlenberg County, Kentucky

C. CONTRACT EXECUTED DATE: December 21, 2006

D. CONTRACT DURATION: January 1, 2007 - December 31, 2011

E. CONTRACT AMENDMENTS: Contract assigned from Phoenix Coal Corp.

& Charolais Coal Sales, LLC effective October 1, 2009. Amendment No. 1, dated effective October 1, 2009; term extended to

December 31, 2011, and yearly base

quantity amended.

F. ANNUAL TONNAGE 2007 591,172 tons REQUIREMENTS: 2008 464,372 tons

2009 756,835 tons

2010 818,416 tons (includes FM of

64,332 tons)

2011 804,873 tons

G. ACTUAL TONNAGE <u>LG&E</u> <u>KU</u>

RECEIVED: 2007 229,223 tons 361,950 tons

 2008
 79,983 tons
 384,389 tons

 2009
 192,863 tons
 598,474 tons

 2010
 251,617 tons
 307,911 tons

(through 10/31/10)

H. PERCENT OF ANNUAL 2007 100%

REQUIREMENTS: 2008 100%

2009 105%

2010 68% (through 10/31/10)

Attachment to Response to Question No. 15 Page 11 of 23 Dotson

I. BASE PRICE: (FOB Barge) 2007 \$32.20 per ton

2008 \$32.75 per ton 2009 \$34.10 per ton

2010 \$34.10/\$36.10 per ton

2011 \$36.10 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$34.10 per ton

A. NAME/ADDRESS: Western Kentucky Minerals, Inc

(contract assigned on November 12, 2008 from Emerald International) J07029

P.O. Box 155

Philpot, Kentucky 42366

B. PRODUCTION FACILITY:

OPERATOR: Western Kentucky Minerals

MINE: Joe's Run Mine

LOCATION: Davies County, Kentucky

C. CONTRACT EXECUTED DATE: August 3, 2007

D. CONTRACT DURATION: July 15, 2007 – August 31, 2010

E. CONTRACT AMENDMENTS: Amendment No. 1 effective September 1,

2007, amending quantity.

Amendment No. 2 effective March 1, 2008, amending quantity, weights and sampling,

term, and price.

Amendment No. 3 effective May 1, 2008,

amending quality and price.

Amendment No. 4 effective January 1, 2010, extending term to April 30, 2010. Amendment No. 5 effective May 1, 2010,

extending term to August 31, 2010.

F. ANNUAL TONNAGE	2007	81,000 tons
REQUIREMENTS:	2008	300,000 tons
~	2000	200 000 .

2009 300,000 tons

G. ACTUAL TONNAGE		LG&E	<u>KU</u>
RECEIVED:	2007	66,330 tons	7,571 tons
	2008	41,498 tons	149,727 tons
	2009	141,450 tons	133,681 tons
	2010	22,222 tons	120,815 tons

(through 10/31/10)

Η.	PERCENT OF ANNUAL	2007	91%
	REQUIREMENTS:	2008	64%
	•	2000	000/

2009 92%

2010 Carry-over (through 10/31/10)

Attachment to Response to Question No. 15 Page 13 of 23 Dotson

I. BASE PRICE: (FOB BARGE) 2007 \$30.45 per ton (first 60,000 tons)

2007 \$31.00 per ton (remaining tons)2008 \$31.00 per ton (first 20,000 tons)

2008 \$37.25 per ton (remaining tons)

2009 \$38.00 per ton

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

\$38.00 per ton

Attachment to Response to Question No. 15 Page 14 of 23 **Dotson**

A. NAME/ADDRESS:

Marietta Coal Company / LGE05010 -

KUF05033

629220 Georgetown Road Cambridge, Ohio 43725

B. PRODUCTION FACILITY:

OPERATOR:

Marietta Coal Company

MINE:

Belmont Mine

LOCATION:

Belmont and Jefferson Counties, Ohio

MINE:

West Virginia Strip Mine

LOCATION:

Ohio County, West Virginia

C. CONTRACT EXECUTED DATE:

November 15, 2004

D. CONTRACT DURATION:

October 1, 2004 – May 31, 2010

E. CONTRACT AMENDMENTS:

Amendment No. 1 effective June 15, 2005, amending quality and price for two months. Amendment No. 2 effective September 1,

2006, amending payment terms.

Amendment No. 3 effective March 1, 2007,

amending payment calculations.

Amendment No. 4 effective January 1, 2009, amending term through May 31, 2010

to allow for make-up deliveries.

F.	ANNUAL TONNAGE
	REQUIREMENTS:

2004	30,000 tons
2005	200,000 tons
2006	200,000 tons
2007	300,000 tons
2008	300,000 tons

G. ACTUAL TONNAGE RECEIVED:

	<u>LG&E</u>	<u>KU</u>
2004	13,235 tons	0 tons
2005	104,512 tons	0 tons
2006	198,757 tons	4,977 tons
2007	146,281 tons	5,021 tons
2008	21,436 tons	0 tons
2009	43,971 tons	27,459 tons
2010	24,407 tons	0 tons
	4.1 1.10/01/10	

(through 10/31/10)

Attachment to Response to Question No. 15 Page 15 of 23 Dotson

Н.	PERCENT OF ANNUAL
	TOTAL TOTAL CONTROL

REQUIREMENTS: 2004 44% 2005 52%

2006 102% (includes 2005 carry-over) 2007 50% (includes 2006 carry-over)

2008 7% 2009 Carry-over

2010 Carry-over (through 10/31/10)

I. BASE PRICE: (FOB Barge) 2004 \$26.75 per ton

2005 \$26.75 per ton 2006 \$27.25 per ton 2007 \$27.75 per ton 2008 \$28.25 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$27.75 per ton

Attachment to Response to Question No. 15 Page 16 of 23 Dotson

A. NAME/ADDRESS:

Patriot Coal Sales, LLC / J07037 12312 Olive Boulevard, Suite 400 St. Louis, Missouri 63141

B. PRODUCTION FACILITY:

OPERATOR:

Patriot Coal and Ohio County Coal

MINE:

LOCATION:

Patriot and Freedom Mines

Henderson County, Kentucky

C. CONTRACT EXECUTED DATE:

January 15, 2008

D. CONTRACT DURATION:

January 1, 2008 - December 31, 2011

E. CONTRACT AMENDMENTS:

Amendment No. 1 effective January 1, 2010, extending term to 12/31/2011.

F. ANNUAL TONNAGE REQUIREMENTS:

2008 1,250,000 tons 2009 1,250,000 tons

G. ACTUAL TONNAGE RECEIVED:

LG&E

KU

2008 699,815 tons 2009 428,872 tons 470,649 tons 733,892 tons

2010

0 tons

83,313 tons

(through 10/31/10)

H. PERCENT OF ANNUAL

REQUIREMENTS:

2008 94%

2009 93%

2010 Carry-over (through 10/31/10)

I. BASE PRICE: (FOB Barge)

2008

\$30.00 per ton

\$31.00 per ton 2009

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

\$31.00 per ton

Attachment to Response to Question No. 15 Page 17 of 23 Dotson

A. NAME/ADDRESS: Patriot Coal Sales, LLC / J09001 12312 Olive Boulevard, Suite 400

St. Louis, Missouri 63141

B. PRODUCTION FACILITY:

OPERATOR: Patriot Coal, Ohio County Coal and

Highland Mining Company, LLC

MINE: Patriot, Freedom Mines and Highland Mines LOCATION: Henderson and Union Counties, Kentucky

C. CONTRACT EXECUTED DATE: February 24, 2009

D. CONTRACT DURATION: January 1, 2009 - December 31, 2010

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE 2009 200,000 tons REQUIREMENTS: 2010 1,000,000 tons

G. ACTUAL TONNAGE <u>LG&E</u> <u>KU</u>

RECEIVED: 2009 63,647 tons 136,923 tons

2010 346,825 tons 407,350 tons

(through 10/31/10)

H. PERCENT OF ANNUAL 2009 100%

REQUIREMENTS: 2010 75% (through 10/31/10)

I. BASE PRICE: (FOB Barge) 2009 \$38.00 per ton Quality 1

\$49.00 per ton Quality 2

2010 \$39.00 per ton Quality 1

\$51.00 per ton Quality 2

J. ESCALATIONS TO DATE: \$ 1.277 per ton Quality 1

\$ 1.685 per ton Quality 2

K. CURRENT CONTRACT PRICE: \$40.277 per ton Quality 1

\$52.685 per ton Quality 2

Attachment to Response to Question No. 15 Page 18 of 23 Dotson

A. NAME/ADDRESS: Patriot Coal Sales, LLC / J10002 12312 Olive Boulevard, Suite 400

St. Louis, Missouri 63141

B. PRODUCTION FACILITY:

OPERATOR: Patriot Coal, Ohio County Coal and

Highland Mining Company, LLC

MINE: Patriot, Freedom and Highland Mines LOCATION: Henderson and Union Counties, Kentucky

C. CONTRACT EXECUTED DATE: December 3, 2009

D. CONTRACT DURATION: January 1, 2010 - December 31, 2011

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE 2010 100,000 tons REQUIREMENTS: 2011 200,000 tons

G. ACTUAL TONNAGE <u>LG&E</u> <u>KU</u>

RECEIVED: 2010 0 tons 71,197 tons

(through 10/31/10)

H. PERCENT OF ANNUAL 2010 71% (through 10/31/10)

REQUIREMENTS:

I. BASE PRICE: (FOB Barge) 2010 \$43.00 per ton

2011 \$43.00 per ton

J. ESCALATIONS TO DATE: \$ 2.248 per ton

K. CURRENT CONTRACT PRICE: \$45.248 per ton

Attachment to Response to Question No. 15 Page 19 of 23 Dotson

Patriot Coal Sales, LLC / J10010 A. NAME/ADDRESS: 12312 Olive Boulevard, Suite 400

St. Louis, Missouri 63141

B. PRODUCTION FACILITY:

Patriot Coal, Ohio County Coal and OPERATOR:

Highland Mining Company, LLC Patriot, Freedom and Highland Mines

MINE: Henderson and Union Counties, Kentucky LOCATION:

January 20, 2010 C. CONTRACT EXECUTED DATE:

January 1, 2010 - December 31, 2011 D. CONTRACT DURATION:

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE 2010 240,000 tons 240,000 tons REQUIREMENTS: 2011

G. ACTUAL TONNAGE LG&E KU

2010 11,196 tons 177,567 tons RECEIVED:

(through 10/31/10)

H. PERCENT OF ANNUAL 2010 79% (through 10/31/10)

REQUIREMENTS:

I. BASE PRICE: (FOB Barge) 2010 \$41.25 per ton

\$41.25 per ton 2011

J. ESCALATIONS TO DATE: \$ 1.029 per ton

\$42.279 per ton K. CURRENT CONTRACT PRICE:

Attachment to Response to Question No. 15 Page 20 of 23 Dotson

Peabody COALSALES / LGE06012-A. NAME/ADDRESS:

KUF06118 - J07005 - J07006 701 Market Street, Suite 830 St. Louis, Missouri 63101-1826

B. PRODUCTION FACILITY:

Patriot Coal and Ohio County Coal OPERATOR:

Patriot and Freedom Mines MINE: Henderson County, Kentucky LOCATION: Black Beauty Coal Company **OPERATOR:**

Somerville Mine MINE:

Gibson County, Indiana LOCATION:

C. CONTRACT EXECUTED DATE: May 23, 2006

April 1, 2006 - December 31, 2011 D. CONTRACT DURATION:

Amendment No. 1 effective September 1, E. CONTRACT AMENDMENTS:

> 2006, amending payment procedures. Amendment No. 2 effective November 20,

2006, adding coal synfuel.

Amendment No. 3 effective March 1, 2007,

amending payment calculations.

Amendment No. 4 effective July 1, 2007,

amending tonnage to year 2007.

Amendment No. 5 effective January 1, 2008, amending term, tonnage and price. Amendment No. 6 effective January 1, 2009, amending term, tonnage and price,

2006 937,500 tons (Total with Synthetic F. ANNUAL TONNAGE Fuel Enterprises Contract) **REOUIREMENTS:**

2,000,000 tons (Total with Synthetic 2007

Fuel Enterprises Contract)

2008 1,400,000 tons 2009 1.000,000 tons 2010 1,000,000 tons 2011 1,000,000 tons

I G&F G. ACTUAL TONNAGE RECEIVED:

	<u>L'OCL</u>	<u> </u>
2006	957,654 tons	0 tons
2007	1,770,880 tons	225,229 tons
2008	1,142,551 tons	181,615 tons
2009	991,558 tons	3,106 tons
2010	803,518 tons	0 tons

KII

(through 10/31/10)

Attachment to Response to Question No. 15 Page 21 of 23 Dotson

H. PERCENT OF ANNUAL REQUIREMENTS:	2006 2007 2008 2009 2010	102% 100% 96% 99% 80% (through 10/31/10)
I. BASE PRICE: (FOB Barge)	2006	\$29.95 per ton - Quality A Barge \$28.00 per ton - Quality B Rail \$30.36 per ton - Quality B Barge
	2007	\$30.60 per ton - Quality A Barge \$28.60 per ton - Quality B Rail \$31.02 per ton - Quality B Barge
	2008	\$29.26 per ton - Rail \$31.60 per ton - Barge
	2009	\$30.41 Rail (First 750,000 tons) \$36.25 Rail (Next 250,000 tons)
	2010	\$37.25 per ton - Rail
•	2011	\$39.25 per ton - Rail
J. ESCALATIONS TO DATE:	None	
K. CURRENT CONTRACT PRICE:	\$37.2	5 per ton - Rail

Attachment to Response to Question No. 15 Page 22 of 23 Dotson

A. NAME/ADDRESS: Rhino Energy, LLC / J08028

3120 Wall Street, Suite 310 Lexington, Kentucky 40513

B. PRODUCTION FACILITY:

OPERATOR:

Sands Hill Coal Company

MINE:

Sands Hill Mine

LOCATION:

Jackson and Vinton Counties, Ohio

C. CONTRACT EXECUTED DATE:

July 13, 2008

D. CONTRACT DURATION:

July 1, 2008 – December 31, 2012

E. CONTRACT AMENDMENTS:

None

F. ANNUAL TONNAGE 2008 90,000 tons REQUIREMENTS: 2009 360,000 tons

2010 360,000 tons 2011 360,000 tons 2012 360,000 tons

G. ACTUAL TONNAGE
RECEIVED: LG&E
2008 31,033 t

2008 31,033 tons 53,552 tons 2009 148,063 tons 218,005 tons

KU

2009 148,063 tons 218,005 tons 2010 108,584 tons 188,734 tons

(through 10/31/10)

H. PERCENT OF ANNUAL 2008 94%

REQUIREMENTS: 2009 102%

2010 83% (through 10/31/10)

I. BASE PRICE: (FOB Barge) 2008 \$49.25 per ton

2009 \$49.25 per ton 2010 \$50.25 per ton 2011 \$51.85 per ton 2012 \$53.40 per ton

J. ESCALATIONS TO DATE: -\$

-\$ 2.99 per ton

K. CURRENT CONTRACT PRICE:

\$47.26 per ton

Attachment to Response to Question No. 15 Page 23 of 23 Dotson

A. NAME/ADDRESS: Western Kentucky Minerals, Inc. / J10001

P.O. Box 155

Philpot, Kentucky 42366

B. PRODUCTION FACILITY:

OPERATOR: Western Kentucky Minerals, Inc. MINES: Joe's Run and Sun Energy Mines

LOCATION: Daviess County, Kentucky and Pike County,

Indiana

C. CONTRACT EXECUTED DATE: December 8, 2009

D. CONTRACT DURATION: April 1, 2010 - December 31, 2012

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE 2010 253,300 tons REQUIREMENTS: 2011 403,300 tons 2012 403,300 tons

G. ACTUAL TONNAGE KU LGE

RECEIVED: 2010 112,820 tons 66,711 tons

(through 10/31/10)

H. PERCENT OF ANNUAL

REQUIREMENTS: 2010 71% (through 10/31/10)

I. BASE PRICE: (FOB Barge) 2010 \$48.35 per ton

2011 \$48.35 per ton 2012 \$48.35 per ton

J. ESCALATIONS TO DATE: \$ 10.052 per ton

K. CURRENT CONTRACT PRICE: \$58.402 per ton

LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 16

Witness: Robert M. Conroy

- Q-16. Provide a schedule of the present and proposed rates that LG&E seeks to change pursuant to 807 KAR 5:056, shown in comparative form.
- A-16. Please see the attached sheets.

Louisville Gas and Electric Revised Tariffs

Tariff Sheet No.	Rate Schedule	Existing Base Rate Energy, Fuel and ECR	Existing Fuel Component of Base Rates	Existing Base Rate Excluding Fuel Base	Revised Fuel Component of Base Rates	Revised Base Rates including Fuel and ECR
5	RS	\$ 0.07068	\$ 0.02058	\$ 0.05010	\$ 0.02215	\$ 0.07225
7	VFD	0.07068	0.02058	0.05010	0.02215	0.07225
10	GS	0.08051	0.02058	0.05993	0.02215	0.08208
15	PS	0.03264	0.02058	0.01206	0.02215	0.03421
20	ITODS	0.02827	0.02058	0.00769	0.02215	0.02984
21	CTODS	0.03226	0.02058	0.01168	0.02215	0.03383
22	ITODP	0.02827	0.02058	0.00769	0.02215	0.02984
23	CTODP	0.03226	0.02058	0.01168	0.02215	0.03383
25	RTS	0.02827	0.02058	0.00769	0.02215	0.02984
30	FLS Primary Transmission	0.03553 0.03271	0.02058 0.02058	0.01495 0.01213	0.02215 0.02215	0.03710 0.03428
37	LE	0.05465	0.02058	0.03407	0.02215	0.05622
38	TE	0.06623	0.02058	0.04565	0.02215	0.06780
76	RRP					
	Low Cost Hours	0 04872	0.02058	0.02814	0.02215	0.05029
	Medium Cost Hours	0.06168	0.02058	0.04110	0.02215	0.06325
	High Cost Hours	0.11873	0.02058	0.09815	0.02215	0.12030
	Critial Cost Hours	0.32364	0.02058	0.30306	0.02215	0.32521
77	GRP					
	Low Cost Hours	0.05649	0.02058	0.03591	0.02215	0.05806
	Medium Cost Hours	0.07232	0.02058	0.05174	0.02215	0.07389
	High Cost Hours	0.15134	0.02058	0.13076	0.02215	0.15291
	Critial Cost Hours	0.32783	0.02058	0.30725	0.02215	0 32940
79	LEV					
	Off Peak Hours	0.04872	0.02058	0.02814	0.02215	0.05029
	Intermediate Hours	0.06896	0 02058	0.04838	0.02215	0.07053
	Peak Hours	0.13274	0.02058	0.11216	0.02215	0.13431
Special Contr	acts					
	Fort Knox	0.028827	0.02058	0.00825	0.02215	0.03040
	Louisville Water Company	0.028816	0.02058	0.00824	0.02215	0.03040

Lighting Service	Page Sche	Schedule	Kwh per year	Fuel Factor Increase \$/kWh 0.00157	Annual Increase per year	Monthly Increase	LOA	LOAD/LIGHT	Existing	Tariff	Rev	Revised
High Pressure Sodium Served Undergound Four stack Colonal Four stack C												
Acom Signo Lumens (approximately) 332 0.580 0.117 kWLight 50.24 5.100.00 0.117 kWLight 50.24 5.100 0.118 kWLight 50.24 5.100 0.118 kWLight 50.24 5.100 0.118 kWLight 50.200 0.118		dium Served										
Acom		7 Substitution (approximately)	332		0.52	0.04	0.083				46	18.63
Acom 5,800 Lumens (approximately) 332 0.550 0.73 0.06 0.117 KW/Light 2116 0.250 0.117 KW/Light 2116 2116 0.00 0.118 KW/Light 2116 2116 0.00 0.118 KW/Light 2116 0.00 0.118 KW/Light 2116 0.00 0.118 KW/Light 2116 0.00 0.118 KW/Light 2116 0.00 0.118 KW/Light 2116 0.00 0.118 KW/Light 15.216 1.114 0.00 0.118 KW/Light 15.216 1.114 0.00 0.118 KW/Light 15.216 1.114 0.00 0.118 KW/Light 15.216 0.00 0.118 KW/Light 15.216 0.1176 0.118 0.118 0.204 KW/Light 15.216 1.114 0.00 0.118 KW/Light 15.216 0.1176 0.118 0.118 0.11176 0.118 0.		16,000	724		1.14	0.09	0.181		55	3.24		20.33
Signo Lumens (approximately) 352 0.052 0.04 0.038 NWLight 21.24			9		6	Ġ.	600	17.17.17.17.1			4	0001
1,500 1,10		Lumens "	332 468		0.52	0.04	0.083	KW/Light			A	21.22
Contemporary 1,14 0.09 0.181 KWLight 2.216					0.73	90.0	0.117	KW/Light	2.2	2.24		22.30
Cobra Head Cobra Head Cobra Head London – Fluted Pole S,800 Lumens (approximately) London – Fluted Pole S,800 Lumens (approximately) S,800 Lumens (ap		: =			1.14	0.09	0.181	KW/Light	7	3.16		23.25
16,000 Lumens (approximately) 724 1.14 0.09 0.181 KW/Light 5.26 5.25		Contemporary										
1,000		(vlotemivorano) anomii I 000 21	77.4		1 14	60 0	0 181	KW/Light			649	28.32
28,500 " 1176 1.85 0.15 0.294 KW/Light 31.39 50,000 " 184 2.96 0.25 0.471 KW/Light 35.73 50,000 " 184 2.96 0.25 0.471 KW/Light 20.21 150,000 Lumens (approximately) 174 1.14 0.09 0.181 KW/Light 27.13 28,500 " 1.14 0.09 0.181 KW/Light 27.13 58,000 Lumens (approximately) 332 0.52 0.04 0.083 KW/Light 31.52 10 and on - Fluted Pole 1.884 0.52 0.04 0.083 KW/Light 31.56 \$\$ 10 and on - Fluted Pole 1.884 0.52 0.04 0.083 KW/Light 31.50 10 and on - Fluted Pole 1.884 0.52 0.04 0.083 KW/Light 31.50 10 and on - Fluted Pole 1.884 0.52 0.04 0.083 KW/Light 31.50 10 and on - Fluted Pole 1.884 0.52 0.04 0.083 KW/Light 31.50 10 and on - Fluted Pole 1.884 0.05 0.117 KW/Light 31.50 10 and on - Fluted Pole 1.884 0.05 0.117 KW/Light 31.50 10 and on - Fluted Pole 1.884 0.05 0.117 KW/Light 31.28 10 and on - Fluted Pole 1.884 0.05 0.117 KW/Light 31.28 10 and on - Fluted Pole 1.884 0.05 0.117 KW/Light 31.28 10 and on - Fluted Pole 1.884 0.05 0.117 KW/Light 31.28 10 and on - Fluted Pole 1.884 0.05 0.117 KW/Light 31.28 10 and on - Fluted Pole 1.884 0.05 0.117 KW/Light 31.28 11 and on - Fluted Pole 1.884 0.05 0.117 KW/Light 31.28 12 and on - Fluted Pole 1.884 0.05 0.117 KW/Light 31.28 13 and on - Fluted Pole 1.884 0.05 0.117 KW/Light 31.28 13 and on - Fluted Pole 1.884 0.05 0.117 KW/Light 31.28 13 and on - Fluted Pole 1.884 0.05 0.117 KW/Light 31.28 13 and on - Fluted Pole 1.884 0.05 0.117 KW/Light 31.28 13 and on - Fluted Pole 1.884 0.05 0.117 KW/Light 31.28 13 and on - Fluted Pole 1.884 0.05 0.117 KW/Light 31.28 14 and on - Fluted Pole 1.884 0.05 0.117 KW/Light 31.28 15 and on - 1.1184 0.05 0.117 0.05 0.117 0.05 0.117 0.05 0.117 0.05 0.117 0.05 0.117 0.05 0.117		10,000 Editions (approximatery) Fixture only	724		1.14	0.09	0.181					15.35
Fixture only 1176 1855 0.15 0.15 0.294 KW/Light 17.51			1176		1.85	0.15	0.294		ω;	1.39		31.54
Subject Subjec			1176		1.85	0.15	0.294		·	7.31		17.46
Cobra Head Cobra Head 1.14 0.09 0.181 KW/Light 2 4.81 \$ 16,000 " 1176 1.85 0.15 0.294 KW/Light 27.13 28,500 " 1884 2.96 0.25 0.471 KW/Light 31.52 London – Smooth Pole " 332 0.52 0.04 0.083 KW/Light 31.56 \$ London – Fluted Pole " 468 0.73 0.06 0.117 KW/Light 33.47 London – Fluted Pole " 468 0.73 0.06 0.117 KW/Light 32.30 Victorian – Smooth Pole " 468 0.73 0.06 0.117 KW/Light 34.21 Victorian – Smooth Pole " 468 0.73 0.06 0.117 KW/Light 30.63 \$ Victorian – Smooth Pole " 332 0.04 0.083 KW/Light 31.28 Victorian – Smooth Pole " 332 0.04 0.083 KW/Light 31.28 Victorian – Smooth Pole " 468			1884		2.96	0.25	0.471	KW/Light		0.21		20.46
16,000 Lumens (approximately) 724 1.14 0.09 0.181 KW/Light 2.7.13 28,500 1.176 1.185 0.15 0.294 KW/Light 2.7.13 27,13 28,500 1.184 1.184 0.09 0.181 KW/Light 2.7.13 27,13 28,500 1.184 1.184 0.294 KW/Light 2.7.13 2.7.13 2.5800 1.188000 1.188000												
28,500 " " 1176 1.85 0.15 0.294 KWLight 2.1.13 London – Smooth Pole 5,800 Lumens (approximately) 332 0.52 0.04 0.083 KW/Light 31.56 \$ 1.58 London – Fluted Pole 5,800 Lumens (approximately) 332 0.05 0.17 KW/Light 32.30 London – Fluted Pole 468 0.73 0.06 0.117 KW/Light 34.21 London – Fluted Pole 468 0.73 0.06 0.117 KW/Light 34.21 Victorian – Smooth Pole 5,800 Lumens (approximately) 332 0.52 0.04 0.083 KW/Light \$ 30.63 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		16,000 Lumens (approximately)	724		1.14	0.09	0.181	,			64	24.90
London – Smooth Pole 5,800 Lumens (approximately) 332 London – Fluted Pole 5,800 Lumens (approximately) 332 London – Fluted Pole 9,500 " Victorian – Smooth Pole 5,800 Lumens (approximately) 332 Victorian – Smooth Pole 5,800 Lumens (approximately) 332 Victorian – Fluted Pole 5,800 Lumens (approximately) 332 Victorian – Smooth Pole 5,800 Lumens (approximately) 332 Victorian – Fluted Pole 5,800 Lumens (approximately) 332 Victorian – Fluted Pole 5,800 Lumens (approximately) 332 Victorian – Fluted Pole 5,800 Lumens (approximately) 332 Victorian – Fluted Pole 5,800 Lumens (approximately) 5,800		= =	1176		1.85	0.15	0.294		7 "	1.13		31.7
London – Smooth Pole 332 332 332 332 332 31.56 \$ London – Fluted Pole " 332 0.04 0.083 KW/Light 33.47 London – Fluted Pole " 468 0.73 0.06 0.117 KW/Light 32.30 London – Fluted Pole " 468 0.73 0.06 0.117 KW/Light 32.30 Victorian – Smooth Pole " 468 0.73 0.06 0.117 KW/Light \$ 30.63 \$ Victorian – Fluted Pole " 0.05 0.04 0.083 KW/Light \$ 30.63 \$ Victorian – Fluted Pole " 468 0.73 0.06 0.117 KW/Light 31.28 Victorian – Fluted Pole " 468 0.73 0.06 0.117 KW/Light 32.53 Victorian – Fluted Pole " 0.73 0.06 0.117 KW/Light 33.17			1001		0	7.0)	1		:
1. 1. 1. 1. 1. 1. 1. 1.	5.1	SUS	332		0.52	0.04	0.083				6 /9	31.6
" 468 0.73 0.06 0.117 KW/Light 32.30 " 9.73 0.06 0.117 KW/Light 34.21 " 9.73 0.05 0.117 KW/Light 34.21 " 9.73 0.05 0.117 KW/Light 34.21 " 9.73 0.05 0.04 0.083 KW/Light 31.28 " 9.73 0.05 0.117 KW/Light 32.53 " 468 0.73 0.06 0.117 KW/Light 33.53			332		0.52	0.04	0.083		33	3.47		33.5
" 468 0.73 0.06 0.117 KW/Light 34.21 strately) 332 0.52 0.04 0.083 KW/Light \$ 30.63 \$ \$ 1.28 " 468 0.73 0.06 0.117 KW/Light 31.28 " 468 0.73 0.06 0.117 KW/Light 33.53 " 468 0.73 0.06 0.117 KW/Light 33.53			468		0.73	90 0			m	2.30		32.3
" 468 0.73 0.06 0.117 KW/Light 34.21 as a capproximately) 332 0.52 0.04 0.083 KW/Light 31.28 and a capproximately) 332 0.53 0.05 0.04 0.083 KW/Light 31.28 and a capproximately and a capproximately and a capproximately and a capproximately and a capproximately and a capproximately and a capproximately and a capproximately and a capproximately and a capproximately and a capproximately a capproximately and a capproximately and a capproximately a capproximately and a capproximately		Jondon Fluted Pole	001									
ns (approximately) 332 0.65 0.04 0.083 KW/Light \$ 30.63 \$ solution (a) 2.2 0.04 0.083 KW/Light \$ 31.28 \$ solution (a) 2.2 0.04 0.083 KW/Light \$ 31.28 \$ solution (a) 2.5 0.04 0.083 KW/Light \$ 32.53 \$ solution (a) 2.5 0.04 0.073 0.06 0.117 KW/Light \$ 33.77 \$ solution (a) 2.5 0.04 0.073 0.074 0.074 0.074 0.075 0.074			468		0.73	90.0			3	4.21		34.2
a. " 332 0.052 0.04 0.083 KW/Light 31.28 a. " 468 0.73 0.06 0.117 KW/Light 32.53 a. " 468 0.73 0.06 0.117 KW/Light 33.17		Victorian – Smooth Pole 5,800 Lumens (approximately)	332		0.52	0.04				0.63	6∕9	30.6
. 468 0.73 0.06 0.117 KW/Light 32.53 " 468 0.73 0.06 0.117 KW/Light 33.17		Victorian – Fluted Pole 5,800 " "	332		0.52	0.04			3	1.28		31.3
" 468 0.73 0.06 0.117 KW/Light 33.17		d)	468		0.73	90.0			3	2.53		32.59
			468		0.73	90.0			3	3.17		33.2

Page	Page Schedule	Kwh per year	Fuel Factor Increase \$/kWh 0.00157	Annual Increase per year	Monthly Increase	LOA	LOAD/LIGHT	Exis	Tariff Existing	Rey	Revised
35.1	Mercury Vapor Sodium Served Underground Four sided Colonial 4,000 Lumens (approximately) 8,000 "	496		0.78 1.32	0.06	0.124	KW/Light KW/Light	59	16.35	69	16.41
	Cobra Head 8,000 Lumens (approximately) 13,000 " " " 25,000 "	840 1192 1848		1.32 1.87 2.90	0.11 0.16 0.24	0.210 0.298 0.462	KW/Light KW/Light KW/Light	≶ 9	21.89 23.31 26.69	69	22.00 23.47 26.93
35.2	High Pressure Sodium Served Overhead Cobra Head 16,000 Lumens (approximately) 28,500 " " ") 724 1176 1884		1.14 1.85 2.96	0.09 0.15 0.25	0.181 0.294 0.471	KW/Light KW/Light KW/Light	69	11.50 13.83 18.22	€9	11.59 13.98 18.47
	Direction Flood 16,000 Lumens (approximately) 50,000 "	724		1.14 2.96	0.09	0.181	KW/Light KW/Light	60	13.11	69	13.20
	Open Bottom 9,500 Lumens (approximately)	.) 468		0.73	90:0	0.117	7 KW/Light	6 9	10.20	€ 9	10.26
	Mercury Vapor Served Overhead Cobra Head 8,000 Lumens (approximately) 13,000 " " "	,) 840 1192 1848		1.32 1.87 2.90	0.11 0.16 0.24	0.210 0.298 0.462	KW/Light KW/Light KW/Light	69	10.16 11.59 14.96	∨ 9	10.27 11.75 15.20
	Direction Flood 25,000 Lumens (approximately)	7) 1848		2.90	0.24	0.462	2 KW/Light	69	16.31	€9	16.55
	Open Bottom 8,000 Lumens (approximately)	() 840		1.32	0.11		0.210 KW/Light	69	9.90	₩.	10.01

Directional Fixture Only Directional Fixture	Page Schedule		Kwh per year	Fuel Factor Increase S/kWh 0.00157	Annual Increase per year	Monthly Increase	LOA	LOAD/LIGHT	Exis	Tariff Existing	iff Re	Revised
nately) 600 0.94 0.08 0.150 nately) 600 0.94 0.08 0.150 nately) 600 0.94 0.08 0.150 nately) 1400 0.220 0.18 0.150 nately) 1400 2.20 0.18 0.350 nately) 4320 6.78 0.57 1.080 nately) 600 0.94 0.08 0.150 nately) 400 0.94 0.08 0.150 nately) 400 0.94 0.08 0.150 nately) 4320 0.18 0.350 nately) 4320 0.18 0.350 nately) 4320 0.57 1.080 nately) 4320 0.78 0.78 1.080	35.3	Metal Halide										
anately) 600 0.94 0.08 0.150 nately) 600 0.94 0.08 0.150 nately) 1400 2.20 0.18 0.350 nately) 1400 2.20 0.18 0.350 nately) 4320 6.78 0.57 1.080 nately) 4320 6.78 0.57 1.080 nately) 600 0.94 0.05 1.080 nately) 600 0.94 0.08 0.150 nately) 1400 0.94 0.08 0.150 nately) 1400 0.34 0.08 0.150 nately) 4320 0.37 0.18 0.350 nately) 4320 0.34 0.08 0.150 nately) 4320 0.37 1.080 nately) 4320 0.57 1.080		Directional Fixture Only 12,000 Lumens (approximately)	009		0.94	0.08	0.150	KW/Lught	€9	11.79	69	11.87
Stapproximately 1400 0.94 0.08 0.150		Directional Fixture with wood Fole 12,000 Lumens (approximately)			0.94	0.08	0.150	KW/Light	↔	13.99	\$9	14.07
State Stat		Directional Fixture with Direct Burial Metal Fold 12,000 Lumens (approximately)			0.94	0.08	0.150	KW/Light	64	21.20	€9	21.28
Wood Pole is (approximately) 1400 2.20 0.18 0.350 Metal Pole is (approximately) 4320 0.57 1.080 Wood Pole is (approximately) 4320 6.78 0.57 1.080 Metal Pole is (approximately) 4320 6.78 0.57 1.080 Inly is (approximately) 600 0.94 0.08 0.150 Inly is (approximately) 600 0.94 0.08 0.150 Inly is (approximately) 600 0.94 0.08 0.150 Inly is (approximately) 1400 2.20 0.18 0.350 Inly inly is (approximately) 4320 6.78 0.57 1.080 Inly inly is (approximately) 4320 6.78 0.57 1.080 Inly inly is (approximately) 4320 6.78 0.57 1.080		Directional Fixture Only 32,000 Lumens (approximately)	1400		2.20	0.18	0.350	KW/Lıght	€9	16.95	€9	17.13
Nacial Pole		Directional Fixture with Wood Pole 32,000 Lumens (approximately)	1400		2.20	0.18	0.350	KW/Light	69	19.16	69	19.34
20 6.78 0.57 1.080 20 6.78 0.57 1.080 20 6.78 0.57 1.080 90 0.94 0.08 0.150 90 0.94 0.08 0.150 90 2.20 0.18 0.350 20 6.78 0.57 1.080 20 6.78 0.57 1.080		Directional Fixture with Metal Pole 32,000 Lumens (approximately)	1400		2.20	0.18	0.350	KW/Light	↔	26.36	69	26.54
20 6.78 0.57 1.080 20 6.78 0.57 1.080 90 0.94 0.08 0.150 90 0.94 0.08 0.150 90 2.20 0.18 0.350 20 2.20 0.18 0.350 20 6.78 0.57 1.080 20 6.78 0.57 1.080		Directional Fixture Only 107,800 Lumens (approximately)	4320		6.78	0.57	1.080	KW/Light	€9	35.07	649	35.64
20 6.78 0.57 1.080 30 0.94 0.08 0.150 30 0.94 0.08 0.150 40 0.09 0.150 0.150 50 2.20 0.18 0.350 50 2.20 0.18 0.350 50 6.78 0.57 1.080 20 6.78 0.57 1.080		Urectional Fixture with wood Fole 107,800 Lumens (approximately)	4320		82.9	0.57	1.080	KW/Light	69	38.14	6/9	38.71
00 0.94 0.08 0.150 00 0.94 0.08 0.150 00 2.20 0.18 0.350 00 2.20 0.18 0.350 20 6.78 0.57 1.080 20 6.78 0.57 1.080		Difectional Fixture with Metal Fore 107,800 Lumens (approximately)	4320		6.78	0.57	1.080	KW/Light	69	44.47	69	45.04
00 0.94 0.08 0.150 00 2.20 0.18 0.350 00 2.20 0.18 0.350 20 6.78 0.57 1.080 20 6.78 0.57 1.080		Contemporary Fixture Only 12,000 Lumens (approximately)	009		0.94	0.08	0.150	KW/Light	€9	13.02	649	13.10
approximately) 1400 2.20 0.18 0.350 Metal Pole 2.20 0.18 0.350 approximately) 4320 0.18 0.350 Metal Pole 6.78 0.57 1.080 approximately) 4320 6.78 0.57 1.080		Coneinpotaty rixture with Direct burial ivietary 12,000 Lumens (approximately)	009		0.94	0.08	0.150	KW/Light	69	22.45	69	22.53
Approximately) 4320 6.78 0.57 1.080 approximately) 4320 6.78 0.57 1.080 approximately) 4320 6.78 0.57 1.080		Contemporary Fixture Only 32,000 Lumens (approximately)	1400		2.20	0.18		KW/Light	69	18.67	64	18.85
approximately) 4320 6.78 0.57 1.080 Metal Pole approximately) 4320 6.78 0.57 1.080		Contemporary rixture with metal role 32,000 Lumens (approximately)	1400		2.20	0.18	0.350	KW/Light	69	28.09	69	28.27
ely) 4320 6.78 0.57 1.080		Contemporary Fixture Only 107,800 Lumens (approximately)	4320		6.78	0.57	1.080	KW/Light	∽	37.93	6 9	38.50
		Contemporary Fixture with Metal Pole 107,800 Lumens (approximately)	4320		6.78	0.57	1.080	KW/Light	643	47.34	69	47.91

Page	Schedule								-	Installed After December 21	for De	omber	17
								,		istalica Di	200	7	,
36	OL Overhead Service	Kwh per year (rated wattage	Fuel Factor Increase. \$/kwh	Annual Rate Increase at 4,000	Monthly Rate Increase (annual increase	Instal	Installed Prior to . Existing tariff	Installed Prior to January 1, 1991 Existing tariff Revised tariff		I Existing tariff	3	o Revised tariff	tariff
	Mercury Vapor	times 4,000 hours per year)	0.00157	hours/year	divided by 12)								
	100 watt	496		0.78	90.0	69	7.89	.7		N/A		N/A	
	175 watt	840		1.32	0.11		8.82	∞	8.93 \$	10.22	2		10.33
	250 watt	1192		1.87	0.16		10.18	10.	34	11.65	5	,	11.81
	400 watt	1848		2.90	0.24		12.54	12.	12.78	14.15	٧		14.39
	1000 watt	4420		6.94	0.58		23.44	24	24.02	26.08	<u>~</u>	. 4	26.66
	1000 watt flood	4420		6.94	0.58		23.44	24	.02	26.21		.,	26.79
	High Pressure Sodium Vapor												
	100 watt	580		0.91	0.08	69	88.6	6 8	8 96.6	9.88	88		96.6
	150 watt	840		1.32	0.11		12.51	12	12.62	12.51	=	•	12.62
	250 watt	1248		1.96	0.16		14.75	14	14.91	14.75	5		14.91
	400 watt	1980		3.11	0.26		16.03	16	16.29	16.03	33		16.29
	1000 watt	4412		6.93	0.58		N/A	N/A		37.40	2	·	37.98
	Underground Service												
	Mercury Vapor												
	100 month to 100	496		0.78	90.0	S	13.13	\$ 13	13.19 \$	13.12	12 \$		13.18
	175 wat for moint	840		1.32	0.11		13.91		14.02	14.88	88		14.99
	400 watt top mount	840		1.32	0.11		16.11	91	16.22	16.11	=		16.22
		· · · · · · · · · · · · · · · · · · ·											
	High Pressure Sodium Vapor									,			;
	70 watt - top mount	400		0.63	0.05	643	13.22	\$ 13	13.27 \$	13.22	22 \$		13.27
	100 watt - top mount	580		16.0	80.0		17.37	17	17.45	17.56	99		17.64
	150 watt - top mount	800		1.26	0.10		N/A	N/A		20.97	14		21.07
	150 watt	800		1.26	0.10		23.41	23	23.51	23.41	=	, .	23.51
	250 watt	1248		1.96	0.16		26.92	27	27.08	26.9	35		27.08
	400 watt	1980		3.11	0.26		30.00	30	30.26	30.0	00		30.26
	1000 watt	4412		6.93	0.58		N/A	N/A		67.18	18		92'.19
							ate ner Mo	Rate ner Month Per Unit					
36.1	Decorative Lighting Service					Existi	Existing tariff	Revised tariff	ij				
	Fixtures A green with December Decimal												
	Acom with Decorative Basket 70 wall high pressure sodium	400		0.63	0.05	69	18.37	\$ 18	18.42				
	100 watt high pressure sodium	580		0.91	0.08		19.36	51	19.44				
	8-Sided Coach			;					9				
	70 wall high pressure sodium 100 watt high pressure sodium	400 580		0.91	0.00 0.08	A	19.56	e 51	19.64				

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age
2

Installed After December 31, Monthly Rate Increase Installed Prior to January 1, 1991 1990 (annual increase Existing tariff Revised tariff Existing tariff Revised tariff divided by 12)	0.06 \$ 7.17 \$ 7.23 N/A N/A 0.11 8.25 8.36 \$ 10.04 \$ 10.15 0.16 9.57 9.73 11.46 11.62 0.24 11.64 11.88 13.95 14.19 0.24 16.15 16.39 N/A N/A 0.58 22.12 22.70 25.83 26.41	0.08 \$ 9.58 \$ 9.66 \$ 9.58 \$ 0.11	0.06 \$ 11.17 \$ 11.23 \$ 15.86 \$ 15.52 0.11 12.15 12.26 14.68 14.79 0.11 16.18 16.29 23.12 23.23 0.16 17.54 17.70 24.05 24.21 0.24 20.85 21.09 27.09 27.33 0.24 20.95 21.19	7 0.06 N/A N/A 8 13.30 \$ 13.36 \$ 13.36 \$ 13.36 \$ 13.36 \$ 13.36 \$ 13.36 \$ 13.36 \$ 13.36 \$ 13.36 \$ 13.36 \$ 13.36 \$ 13.37 \$ 13.36 \$ 13.37 \$ 13.37 \$ 13.37 \$ 13.37 \$ 13.36 \$ 13.37 \$ 13.37 \$ 13.36 \$ 20.24 \$ 20.24 \$ 20.24 \$ 23.49 \$ 23.49 \$ 23.49 \$ 23.49 \$ 23.49 \$ 23.49 \$ 23.49 \$ 23.49 \$ 23.49 \$ 23.44 \$ 23.44 \$ 23.44 \$ 23.44 \$ 23.44 \$ 23.44 \$ 23.44 \$ 23.44 \$ 23.44 \$ 23.44 \$ 23.44 \$ 23.44 \$
Annual Rate Increase at 4,000 hours/year	496 0.78 840 1.32 1192 1.87 1848 2.90 4420 6.94		496 0.78 1.32 1.32 1.34 1.848 2.90 2.90 1.848 2.90	492 0.77 580 0.91 800 1.26 800 1.26 1248 1.96 1248 1.96 1980 3.11 4412 6.93
36.3 PSL Public Street Lighting Service Overthead Service	Mercury Vapor 100 watt 100 watt 175 watt 250 watt 400 watt (metal pole) 18400 watt 1000 watt (metal pole) 1844		dounted dounted pole e of KY pole	11gn Pressure Sodium 70 watt - Top Mounted 51 150 watt - Top Mounted 51 150 watt - Top Mounted 88 150 watt 250 watt 250 watt 250 watt 640

	cember 31,	evised tariff		8.40	12.05									
	nstalled After De	Existing tariff Revised tariff		8.35 \$	11.89									
	ry 1, 1991 I			8.40 \$	12.05	er Unit	ised tariff			17.97	18.87		18.18	19.47
	Installed Prior to January 1, 1991 Installed After December 31,	Existing tariff Revised tariff		8.35 \$	11.89	Rate per Month Per Unit	Existing tariff Revised tariff			17.92 \$	18.79		18.13 \$	19.39
	Insta	Exist		69		Rat	Exis			69			64)	
	Monthly Rate Increase	(annual increase divided by 12)	•	0.05	0.16					0.05	0.08		0.05	0.08
	Annual Rate	Increase at 4,000 hours/vear	•	0.63	1.88	•				0.63	0.91		69:0	0.91
				400	1200					400	580		400	280
S.1. J1.	Schedule RLS	Restricted Lighting Service Overhead Service	Incandescent	100 watt	300 watt		Decorative Lighting Service	Fixtures	Acom with Decorative Basket	70 wall high pressure sodium	100 watt high pressure sodium	8-Sided Coach	70 wall high pressure sodium	100 watt high pressure sodium
ć	Fage 36.4													

Revised					22.55	23.48
					69	
xisting					22.52	23.43
Ξ.					69	
AD/LIGHT						
20					0.05	0.10
					0.03	0.05
١					31	53
					0.3	9.0
0.00157						
year					200	400
Page Schedule	39 DSK	Lighting Service	High Pressure Sodium Served Underground	Dark Sky Lantern	4,000 Lumens (approximately)	005'6
	Page Schedule Jear 0.00157 LOAD/LIGHT Existing Revised	year 0.00157	year 0.00157 g Service	year 0.00157 g Service essure Sodium Served Underground	year 0.00157 g Service essure Sodium Served Underground k Sky Lantern	g Service Existing Rev essure Sodium Served Underground 6.31 0.03 0.050 KW/Light \$ 22.52 \$ 22.52 \$

LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 17

Witness: Robert M. Conroy

- Q-17. Provide a statement showing by cross-outs and italicized inserts all proposed changes in rates. A copy of the current tariff may be used.
- A-17. Please see the attached sheets.

P.S.C. Electric No. 8, Original Sheet No. 5

Standard Rate RS
Residential Service

APPLICABLE

In all territory served

AVAILABILITY OF SERVICE

Available for single-phase delivery to single family residential service subject to the terms and conditions on Sheet No. 100 of this Tariff.

RATE

Basic Service Charge:

\$8.50 per month

Plus an Energy Charge of:

\$<u>0.07225</u> per kWh

Deleted: 0.07068

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85
Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee Rider	Sheet No. 90
School Tax	Sheet No. 91
Home Energy Assistance Program	Sheet No. 92

MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

DUE DATE OF BILL

Customer's payment will be due within twelve (12) calendar days from the date of the bill.

LATE PAYMENT CHARGE

If full payment is not received within three (3) calendar days from the due date of the bill, a 5% late payment charge will be assessed on the current month's charges. Beginning October 1, 2010, residential customers who receive a pledge for or notice of low income energy assistance from an authorized agency will not be assessed or required to pay a late payment charge for the bill for which the pledge or notice is received, nor will they be assessed or required to pay a late payment charge in any of the eleven (11) months following receipt of such pledge or notice.

TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

Date of Issue: August 6, 2010 Date Effective: August 1, 2010

Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

Issued by Authority of an Order of the KPSC in Case No. 2009-00549 dated July 30, 2010

P.S.C. Electric No. 8, Original Sheet No. 7

Standard Rate VFD

Volunteer Fire Department Service

APPLICABLE

In all territory served.

AVAILABILITY OF SERVICE

Available for single-phase delivery, in accordance with the provisions of KRS 278.172, to any volunteer fire department qualifying for aid under KRS 95A.262. Service under this rate schedule is at the option of the customer with the customer determining whether service will be provided under this schedule or any other schedule applicable to this load.

DEFINITION

To be eligible for this rate a volunteer fire department is defined as:

- 1) having at least 12 members and a chief,
- 2) having at least one fire fighting apparatus, and
- 3) half the members must be volunteers

RATE

Basic Service Charge: \$8.50 per month

Plus an Energy Charge of: \$0.07225 per kWh

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause
Demand-Side Management Cost Recovery Mechanism
Environmental Cost Recovery Surcharge
Franchise Fee Rider
School Tax
Sheet No. 85
Sheet No. 87
Sheet No. 90
School Tax
Sheet No. 91

MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

DUE DATE OF BILL

Customer's payment will be due within twelve (12) calendar days from the date of the bill.

LATE PAYMENT CHARGE

If full payment is not received within three (3) calendar days from the due date of the bill, a 5% late payment charge will be assessed on the current month's charges.

TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

Date of Issue: August 6, 2010 Date Effective: August 1, 2010

Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

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P.S.C. Electric No. 8, Original Sheet No. 10

Standard Rate GS
General Service Rate

APPLICABLE

In all territory served.

AVAILABILITY OF SERVICE

To general lighting and small power loads for secondary service.

Service under this schedule will be limited to average maximum loads not exceeding 50 kW. Existing customers with an average maximum load exceeding 50 kW who are receiving service under P.S.C. Electric No. 6, Fourth Revision of Original Sheet No. 10 as of February 6, 2009, will continue to be served under this rate at their option. New customers, upon demonstrating an average demand of 50 kW or greater, will be served under the appropriate rate schedule.

RATE

Basic Service Charge: \$17.50 per month for single-phase service

\$32.50 per month for three-phase service

Plus an Energy Charge of: \$ 0.08208,per kWh

Deleted: 0.08051

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause
Demand-Side Management Cost Recovery Mechanism
Environmental Cost Recovery Surcharge
Franchise Fee Rider
School Tax
Sheet No. 85
Sheet No. 87
Sheet No. 90
School Tax
Sheet No. 91

MINIMUM CHARGE

The Basic Service Charge shall be the Minimum Charge.

DUE DATE OF BILL

Customer's payment will be due within twelve (12) calendar days from the date of the bill.

LATE PAYMENT CHARGE

If full payment is not received within three (3) calendar days from the due date of the bill, a 5% late payment charge will be assessed on the current month's charges.

TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto

Date of Issue: August 6, 2010 Date Effective: August 1, 2010

Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

Issued by Authority of an Order of the KPSC in Case No. 2009-00549 dated July 30, 2010

P.S.C. Electric No. 8, Original Sheet No. 15

Primary

Standard Rate PS
Power Service Rate

APPLICABLE

In all territory served.

AVAILABILITY OF SERVICE

This rate schedule is available for secondary or primary service.

Service under this schedule will be limited to minimum average secondary loads of 50 kW and maximum average loads not exceeding 250 kW. Secondary or primary customers receiving service under P.S.C. of Ky. Electric No. 6, Fourth Revision of Original Sheet No. 15, Large Commercial Rate LC, and Fourth Revision of Original Sheet No. 25, Large Power Industrial Rate LP, as of February 6, 2009, with loads not meeting these criteria will continue to be served under this rate at their option. Customers initiating service on this rate after February 6, 2009, and whose load characteristics subsequently do not meet these criteria will be billed on the appropriate rate.

Secondary

RATE

Basic Service Charge per month: \$90.00 \$90.00

Plus an Energy Charge per kWh of: \$0.03421, \$0.03421,

Plus a Demand Charge per kW of.

Summer Rate:
(Five Billing Periods of May through September) \$15.32 \$13.48

Winter Rate:
(All other months) \$13.07 \$11.24

Where the monthly billing demand is the greater of:

- a) the maximum measured load in the current billing period but not less than 50 kW for secondary service or 25 kW for primary service, or
- b) a minimum of 50% of the highest billing demand in the preceding eleven (11) monthly billing periods, or
- c) a minimum of 60% of the contract capacity based on the maximum load expected on the system or facilities specified by Customer.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85
Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee Rider	Sheet No. 90
School Tax	Sheet No. 91

Date of Issue: August 6, 2010 Date Effective: August 1, 2010

Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

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P.S.C. Electric No. 8, Original Sheet No. 20

\$ <u>0.02984</u>

Standard Rate	ITODS	
	Industrial Time-of-Day Secondary Service	
APPLICABLE In all territory served.		

AVAILABILITY OF SERVICE

This schedule is available for secondary industrial service. Service under this schedule will be limited to minimum average loads of 250 kW and maximum average loads not exceeding 5,000 kW. Customers initiating service on this rate whose load characteristics subsequently do not meet these criteria will be billed on the appropriate rate.

\$300.00

RATE

www. Customers initiating service on this rate whose load characteristics subsequently do rate these criteria will be billed on the appropriate rate.

Plus a Maximum Load Charge per kW of:

Basic Service Charge per month:
Plus an Energy Charge per kWh of:

Peak Demand Period \$ 5.20
Intermediate Demand Period \$ 3.70
Base Demand Period \$ 5.48

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

- a) the maximum measured load in the current billing period, or
- b) a minimum of 50% of the highest billing demand in the preceding eleven (11) monthly billing periods, and

the monthly billing demand for the Base Demand Period is the greater of:

- a) the maximum measured load in the current billing period but not less than 250 kW, or
- a minimum of 75% of the highest billing demand in the preceding eleven (11) monthly billing periods, or
- a minimum of 75% of the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85
Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee Rider	Sheet No. 90
School Tax	Sheet No. 91

DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kW demand delivered to the customer during the 15-minute period of maximum use during the appropriate rating period each month.

Date of Issue: August 6, 2010 Date Effective: August 1, 2010

Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

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Louisville Gas and Electric Company

P.S.C. Electric No. 8, Original Sheet No. 21

Standard Rate	CTODS	
	Commercial Time-of-Day Secondary Service	
APPLICABLE		

AVAILABILITY OF SERVICE

This schedule is available for secondary commercial service. Service under this schedule will be limited to minimum average loads of 250 kW and maximum average loads not exceeding 5,000 kW. Customers initiating service on this rate whose load characteristics subsequently do not meet these criteria will be billed on the appropriate rate.

RATE

\$200.00 Basic Service Charge per month: Plus an Energy Charge per kWh of: \$ <u>0.03383</u>, Plus a Maximum Load Charge per kW of: Peak Demand Period 5.81 Intermediate Demand Period 4.28 Base Demand Period 3.79

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

- the maximum measured load in the current billing period, or
- a minimum of 50% of the highest billing demand in the preceding eleven (11) monthly billing periods, and

the monthly billing demand for the Base Demand Period is the greater of:

- a) the maximum measured load in the current billing period but not less than 250 kW, or
- a minimum of 75% of the highest billing demand in the preceding eleven (11) monthly billing periods, or
- a minimum of 75% of the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85
Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee Rider	Sheet No. 90
School Tax	Sheet No. 91

DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kW demand delivered to the customer during the 15-minute period of maximum use during the appropriate rating period each month.

Date of Issue: August 6, 2010 Date Effective: August 1, 2010

Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

Issued by Authority of an Order of the KPSC in Case No. 2009-00549 dated July 30, 2010

P.S.C. Electric No. 8, Original Sheet No. 22

	Standard Rate	Į7	TODP			
_	Industrial Time-of-Day Primary Service					
	APPLICABLE In all territory serve	d.				
	limited to minimun kW. Existing cust per year or in g Customers initiatin	available for primary indust in average loads of 250 kV omers may increase loads greater increments with ig service on this rate who be billed on to the appropr	V and maximum s to a maximum approval of Cose load charac	ervice under this schedule will be n new loads not exceeding 50,000 of 75,000 kW by up to 2,000 kW ompany's transmission operator, teristics subsequently do not meet e a rate developed based on their		
	RATE Basic Service Char	ge per month:	\$3	300.00		
	Plus an Energy Ch	arge per kWh of:	\$	0.02984		
	Plus a Demand Ch	arge per kW of:				
	Basic Demand		\$	4.16		
	Peak Demand Summer Pea Winter Peak		\$ \$	10.11 7.31		

Basic Demand Charges are applicable to the highest average load in kilowatts recorded during any 15-minute interval of the billing period and Peak Demand Charges are applicable to the highest average load in kilowatts recorded during any 15-minute interval of the peak period, as defined herein, in the monthly billing period, but not less than 50% of the maximum demands similarly determined for any of the four (4) billing periods of June through September within the eleven (11) preceding months.

SUMMER PEAK PERIOD is defined as weekdays from 10 A.M. to 9 P.M, Eastern Standard Time, during the four (4) billing periods of June through September.

WINTER PEAK PERIOD is defined as weekdays from 8 A.M. to 10 P.M., Eastern Standard Time, during the eight (8) billing periods of October through May.

POWER FACTOR PROVISION

The monthly demand charge shall be decreased .4% for each whole one percent by which the monthly average power factor exceeds 80% lagging and shall be increased .6% for each whole one percent by which the monthly average power factor is less than 80% lagging.

Monthly average power factor shall be determined by means of a reactive component meter ratcheted to record only lagging reactive kilovolt ampere hours, used in conjunction with a standard watt-hour meter.

Date of Issue: August 6, 2010 Date Effective: August 1, 2010

Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

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P.S.C. Electric No. 8, Original Sheet No. 23

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Standard Rate	CTODP	
	Commercial Time-of-Day Primary Service	

APPLICABLE

In all territory served.

AVAILABILITY OF SERVICE

This schedule is available for primary commercial service. Service under this schedule will be limited to minimum average loads of 250 kVA and maximum new loads not exceeding 50,000 kVA. Existing customers may increase loads to a maximum of 75,000 kVA by up to 2,000 kVA per year or in greater increments with approval of Company's transmission operator. Customers initiating service on this rate whose load characteristics subsequently do not meet these criteria will be billed on to the appropriate rate or have a rate developed based on their electrical characteristics.

RATE

Basic Service Charge per month: \$200.00

Plus an Energy Charge per kWh of: \$0.03383,

Plus a Maximum Load Charge per kVA of:
Peak Demand Period \$5.70
Intermediate Demand Period \$4.20
Base Demand Period \$2.64

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

- a) the maximum measured load in the current billing period, or
- b) a minimum of 50% of the highest billing demand in the preceding eleven (11) monthly billing periods, and

the monthly billing demand for the Base Demand Period is the greater of:

- a) the maximum measured load in the current billing period but not less than 250 kVA, or
- a minimum of 75% of the highest billing demand in the preceding eleven (11) monthly billing periods, or
- a minimum of 75% of the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85
Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee Rider	Sheet No. 90
School Tax	Sheet No. 91

Date of Issue: August 6, 2010 Date Effective: August 1, 2010

Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

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P.S.C. Electric No. 8, Original Sheet No. 25

Standard Rate	RTS		
	Retail Transmission Service		

APPLICABLE

In all territory served.

AVAILABILITY OF SERVICE

This schedule is available for transmission service. Service under this schedule will be limited to maximum new loads not exceeding 50,000 kVA. Existing customers may increase loads to a maximum of 75,000 kVA by up to 2,000 kVA per year or in greater increments with approval of Company's transmission operator. Customers initiating service on this rate whose load characteristics subsequently do not meet these criteria will be billed on the appropriate rate or have a rate developed based on their electrical characteristics.

RATE

TE
Basic Service Charge per month: \$500.00

Plus an Energy Charge per kWh of: \$ 0.02984,

Plus a Maximum Load Charge per kVA of:

Peak Demand Period \$ 4.36 Intermediate Demand Period \$ 2.86 Base Demand Period \$ 2.61

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

- a) the maximum measured load in the current billing period, or
- a minimum of 50% of the highest billing demand in the preceding eleven (11) monthly billing periods, and

the monthly billing demand for the Base Demand Period is the greater of:

- a) the maximum measured load in the current billing period but not less than 250 kVA, or
- b) a minimum of 75% of the highest billing demand in the preceding eleven (11) monthly billing periods, or
- a minimum of 75% of the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85
Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee Rider	Sheet No. 90
School Tax	Sheet No. 91

Date of Issue: August 6, 2010 Date Effective: August 1, 2010

Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

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P.S.C. Electric No. 8, Original Sheet No. 30

Standard Rate	FLS	
	Fluctuating Load Service	

APPLICABLE

In all territory served.

AVAILABILITY OF SERVICE

Available for primary or transmission service to customers up to an aggregate of two hundred (200) MVA for all customers taking service under this schedule and under the Fluctuating Load Service FLS schedule of Kentucky Utilities Company. This schedule is restricted to individual customers whose monthly demand is twenty (20) MVA or greater. A customer is defined as a fluctuating load if that customer's load either increases or decreases twenty (20) MVA or more per minute or seventy (70) MVA or more in ten (10) minutes when such increases or decreases exceed one (1) occurrence per hour during any hour of the billing month.

Subject to the above aggregate limit of two hundred (200) MVA, this schedule is mandatory for all customers whose load is defined as fluctuating and not served on another standard rate schedule as of July 1, 2004.

BASE RATE

Primary	<u>Transmission</u>
\$500.00	\$500.00
\$ <u>0.03710</u> ,	\$ <u>0.03428</u> ,
\$ 2.75 \$ 1.75	\$ 2.75 \$ 1.75 \$ 1.00
	\$500.00 \$ <u>0.03710</u> \$ 2.75

Where:

the monthly demand for the Peak and Intermediate Demand Periods is the greater of:

- a) the maximum measured load in the current billing period, or
- a minimum of 60% of the highest billing demand in the preceding eleven (11) monthly billing periods, and

the monthly billing demand for the Base Demand Period is the greater of:

- a) the maximum measured load in the current billing period but not less than 20,000 kVA, or
- a minimum of 75% of the highest billing demand in the preceding eleven (11) monthly billing periods, or
- c) a minimum of 75% of the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

Date of Issue: August 6, 2010 Date Effective: August 1, 2010

Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

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P.S.C. Electric No. 8, Original Sheet No. 35

Standard Rate	LS	
	Lighting Service	

APPLICABLE

In all territory served.

AVAILABILITY OF SERVICE

To any customer who can be served in accordance with the special terms and conditions set forth herein and who is willing to contract for service in accordance with such special terms and conditions.

CHARACTER OF SERVICE

This rate schedule covers electric lighting service to outdoor equipment for the illumination of streets, driveways, yards, lots and other outdoor areas. Company will provide, own and maintain the lighting equipment, as hereinafter described, and will furnish the electrical energy to operate such equipment. Service under this rate will be available on an automatically controlled dusk-to-dawn every-night schedule of approximately 4000 hours per year, and only to the types of lighting units specified herein.

RATES

UNDERGROUND SERVICE

Based on lighting choice, Company will furnish and install the lighting unit complete with lamp, fixture, photoelectric control, mast arm (cobra head) and pole.

	Type Of <u>Fixture</u>	Approx. <u>Lumens</u>	kW <u>Rating</u>	Monthly <u>Charge</u>	
	High Pressure Sodium				
l	4 Sided Colonial	5,800	0.083	\$ <u>18.63</u> ,	
	4 Sided Colonial	9,500	0.117	<u>19.22,</u>	
	4 Sided Colonial	16,000	0.181	20.33,	
l	Acorn	5,800	0.083	<u>19.00</u> ,	
	Acorn	9,500	0.117	21.22	
	Acorn (Bronze Pole)	9,500	0.117	22.30,	
	Acorn	16,000	0.181	<u>22.24,</u>	
	Acorn (Bronze Pole)	16,000	0.181	23.25,	
1	Contemporary	16,000	0.181	28.32	
	Fixture Only	16.000	0.181	15.35,	
	Contemporary	28,500*	0.294	31.54,	
	Fixture Only	28,500*	0.294	17.46	
	Contemporary	50,000*	0.471	35.98,	
	Fixture Only	50,000*	0.471	20.46	
	Cobra Head	16,000*	0.181	24.90	
	Cobra Head	28,500*	0.294	<u>27.28</u> ,	
	Cobra Head	50,000*	0.471	31.77,	

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Deleted: 20.24	
Deleted: 18 96	
Deleted: 21 16	
Deleted: 22 24	
Deleted: 22.15	
Deleted: 23.16	
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Date of Issue: August 6, 2010
Date Effective: August 1, 2010

Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

P.S.C. Electric No. 8, Original Sheet No. 35.1

ndard Rate	LS Lighting Servic	e		
UNDERGROUND SERVICE (Continu				
Type Of <u>Fixture</u>	Approx. <u>Lumens</u>	kW <u>Rating</u>	Monthly <u>Charge</u>	
High Pressure Sodium				
* London (10' Smooth Pole)	5,800	0.083	\$ <u>31.60</u> ,	Deleted: 31.56
* London (10' Fluted Pole)	5,800	0.083	<u>33.51</u> ,	Deleted: 33.47
* London (10' Smooth Pole)	9,500	0.117	<u>32.36,</u>	Deleted: 32.30
* London (10' Fluted Pole)	9,500	0.117	34.27,	
* Victorian (10' Smooth Pole)	5,800	0.083	30.67	Deleted: 34 21
* Victorian (10' Smooth Pole)	5,800	0.083	31.32	Deleted: 30.63
* Victorian (10' Smooth Pole)	9,500	0.117	32.59	Deleted: 31.28
* Victorian (10' Fluted Pole)	9,500	0.117	33.23	Deleted: 32.53
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Deleted: 33.17
* Bases Available:				Deleted, 55.11
Old Town / Manchester			\$ 2.83	
Chesapeake / Franklin			2.83	
Jefferson / Westchester			2.83	
Norfolk / Essex			3.00	
Mercury Vapor				
Mercury Vapor is restricted to thos removed from service or replaced wi	e fixtures in service. th available lighting a	Upon failure, exis t the customer's opti	ting fixtures will either b on	pe
4 Sided Colonial	4,000	0.124	\$ <u>16.41</u> ,	Deleted: 16.35
4 Sided Colonial	8,000	0.210	18.03,	Deleted: 17.92
Cobra Head	8,000	0.210	22.00,	Deleted: 21.89
Cobra Head	13,000	0.298	<u>23.47</u> ,	
Cobra Head	25,000	0.462	<u>26.93</u> ,	Deleted: 23.31

The above rates for UNDERGROUND SERVICE contemplate a normal installation served from underground lines located in the streets, with a direct buried cable connection of not more than 200 feet per unit in those localities supplied with electric service through underground distribution facilities. If additional facilities are required, the customer shall make non-refundable cash advance equivalent to the installed cost of such excess facilities. The Company may provide underground lighting service in localities otherwise served through overhead facilities when, in its judgment, it is practicable to do so from an operating and economic standpoint. Company may decline to install equipment and provide service thereto in locations deemed by the Company as unsuitable for underground installation.

CUSTOM ORDERED STYLES

Where Customer has need for non-stocked styles of poles or fixtures, Company may agree to provide the requested styles for payment, in advance, by Customer of the cost difference between the requested styles and the stock materials. Customer accepts that Company's maintenance of non-stock materials is dependent on outside vendors and that maintenance of non-stock styles may be delayed or materials unavailable.

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Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

P.S.C. Electric No. 8, Original Sheet No. 35.2

Standard Rate	LS				
	Lighting Service	3			
OVERHEAD SERVICE [Fixture					
Based on lighting choice, (fixture, photoelectric contro			ınit complete with lar	np,	
Type Of <u>Fixture</u>	Approx. <u>Lumens</u>	kW <u>Rating</u>	Monthly <u>Charge</u>		
High Pressure Sodium					
Cobra Head	16,000	0.181	\$ <u>11.59</u> ,		Deleted: 11.50
Cobra Head	28,500*	0.294	<u>13.98</u> ,		Deleted: 13.83
Cobra Head	50,000*	0.471	18.47,		Deleted: 18 22
Directional Flood	16,000	0.181	<u>13.20</u> ,		Deleted: 13.11
Directional Flood	50,000*	0.471	<u>19.44,</u>		Deleted: 19.19
Open Bottom	9,500	0.117	10.26		Deleted: 10.20
Mercury Vapor					
Mercury Vapor is restricted be removed from service of	d to those fixtures in service or replaced with available li	e. Upon failure, ex ghting at the custo	xisting fixtures will eitlemer's option	her	
Cobra Head	8,000	0.210	\$ <u>10.27</u>		Deleted: 10.16
Cobra Head	13,000	0.298	11.75,		Deleted: 11.59
Cobra Head	25,000	0.462	<u>15.20</u> ,		Deleted: 14 96
Directional Flood	25,000	0.462	<u>16.55,</u>		Deleted: 16.31
Open Bottom	8,000	0.210	10.01,		Deleted: 9 90

ADDITIONAL FACILITIES

The above rates for OVERHEAD SERVICE contemplate installation on an existing wood pole and, if needed, up to 150 feet of conductor. If the location of an existing pole is not suitable for the installation of a lighting unit, the Company will extend its secondary conductor one span and install one additional pole for the support of such unit, the customer will pay an additional charge. Such charge of \$10.92 per month for each such wood pole installed applies to lighting installed prior to March 1, 2010. Thereafter, the Company may furnish any additional required facilities at an additional charge based upon the application of the monthly rate set forth in the Excess Facilities Rider applied to the current cost of the facilities as periodically updated.

NOTE: *NOT AVAILABLE FOR URBAN RESIDENTIAL HOME USE

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OVERHEAD AND UNDERGROUND]				
TYPE OF POLE AND FIXTURE	APPROX. <u>LUMENS</u>	kW <u>RATING</u>	MONTHLY CHARGE	
Metal Halide				
Directional Fixture Only	12,000	0.150	\$ <u>11.87</u> ,	Deleted: 11.79
Directional Fixture With Wood Pole	12,000	0.150	\$ <u>14.07</u> ,	Deleted: 13.99
Directional Fixture With Direct Burial Metal F	Pole 12,000	0.150	\$ <u>21.28</u> ,	Deleted: 21.20
Directional Fixture Only	32,000	0.350	\$ <u>17.13</u> ,	Deleted: 16.95
Directional Fixture With Wood Pole	32,000	0.350	\$ <u>19.34</u> ,	Deleted: 19 16
Directional Fixture With Metal Pole	32,000	0.350	\$ <u>26.54</u> ,	Deleted: 26 36
Directional Fixture Only	107,800	1.080	\$ <u>35.64</u> ,	Deleted: 35.07
Directional Fixture With Wood Pole	107,800	1.080	\$ <u>38.71</u> ,	Deleted: 38.14
Directional Fixture With Metal Pole	107,800	1.080	\$ <u>45.04</u> ,	Deleted: 44 47
Contemporary Fixture Only	12,000	0.150	\$ <u>13.10</u> ,	Deleted: 13.02
Contemporary Fixture With Direct Burial Me	tal Pole 12,000	0.150	\$ <u>22.53</u> ,	Deleted: 22.45
Contemporary Fixture Only	32,000	0.350	\$ <u>18.85</u> ,	Deleted: 18 67
Contemporary Fixture With Metal Pole	32,000	0.350	\$ <u>28.27</u> ,	Deleted: 28.09
Contemporary Fixture Only	107,800	1.080	\$38.50	Deleted: 37.93
Contemporary Fixture With Metal Pole	107,800	1.080	\$ <u>47.91</u> ,	Deleted: 47.34
ADJUSTMENT CLAUSES The bill amount computed at the charges accordance with the following:	specified above sh	all be increase	d or decreased in	

Date of Issue: August 6, 2010

Date Effective: August 1, 2010
Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

P.S.C. Electric No. 8, Original Sheet No. 36

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Standard Rate	RLS	
	Restricted Lighting Service	
OUTDOOR LIGHTING		
APPLICABLE		
In all territory served.		

AVAILABILITY OF SERVICE - RESTRICTED

To any customer who can be served in accordance with the special terms and conditions set forth herein and who is willing to contract for service in accordance with such special terms and conditions. This rate schedule will continue to be available to fixtures that were being served hereunder on July 1, 2004, and will not be available for the addition of new fixtures.

CHARACTER OF SERVICE

These rates cover electric lighting service to outdoor equipment for the illumination of streets, driveways, yards, lots and other outdoor areas. Company will provide, own and maintain the lighting equipment, as hereinafter described, and will furnish the electrical energy to operate such equipment. Service under this rate will be available on an automatically controlled dusk-to-dawn every-night schedule of approximately 4000 hours per year, and only to the types of lighting units specified herein.

RATES

KAIES)			
	Type of Unit	Rate Per Month Per Unit		
	Overhead Service	Installed Prior to	Installed After	
	Mercury Vapor	January 1, 1991	December 31, 1990	
	100 Watt	\$7.95,	N/A	
	175 Watt	<u>8.93</u> ,	\$ <u>10.33</u> ,	
	250 Watt	10.24	11.81	
	400 Watt	<u>12.78</u> ,	<u>14.39</u> ,	
	1000 Watt	24.02	<u>26.66</u> ,	
	1000 Watt Flood	24.02	26.79.	
	High Pressure Sodium Vapor			
[]	100 Watt	\$ 9.96 ,	\$ <u>9.96</u> ,	
	150 Watt	12.62,	12.62	
	250 Watt	<u>14.91,</u>	14.91,	
	400 Watt	<u>16.29</u> ,	16.29,	
	1000 Watt	N/A	<u>37.98</u>	
	Underground Service			
	Mercury Vapor			
	100 Watt - Top Mounted	\$ <u>13.19</u> ,	\$ <u>13.18</u> ,	
	175 Watt - Top Mounted	14.02	14.99,	
	400 Watt - Top Mounted	<u>16.22</u> ,	16.22,	
	High Pressure Sodium Vapor			
11	70 Watt - Top Mounted	\$ <u>13.27</u> ,	\$ <u>13.27</u> ,	
	100 Watt - Top Mounted	17.45,	17.64,	
-	150 Watt - Top Mounted	N/A	21.07,	
	150 Watt	<u>23.51</u> ,	<u>23.51</u> ,	
	250 Watt	27.08,		
	400 Watt	<u>30.26</u> ,	30.26,	
[]	1000 Watt	N/A	67.76,	

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P.S.C. Electric No. 8, Original Sheet No. 36.1

Sheet No. 91

Standard Rate RLS				
Restricted Lighting Service (Continued)			
Decorative Lighting Service	Rate Per Month Per Unit			
<u>Fixtures</u>				
Acorn with Decorative Basket	040.40			
70 Watt High Pressure Sodium	\$ <u>18.42</u> 19.44		Deleted: 18 37	
100 Watt High Pressure Sodium	13.44		Deleted: 19.36	
8-Sided Coach	19.60		Deleted: 18.55	
70 Watt High Pressure Sodium 100 Watt High Pressure Sodium	<u>18.60,</u> 19.64,			
U	10.03		Deleted: 19.56	
<u>Poles</u> 10' Smooth	10.44			
10 Smooth 10' Fluted	12.46			
Bases Old Town / Manchester	3.35			
Chesapeake / Franklin	3.60	l		
Jefferson / Westchester	3.62	1		
Norfolk / Essex	3.81	İ		
NA – Not Available				
ADJUSTMENT CLAUSES				
The bill amount computed at the charges specified aboraccordance with the following:	ove shall be increased or decreased in			
Fuel Adjustment Clause	Sheet No. 85			
Environmental Surcharge	Sheet No. 87			
Franchise Fee	Sheet No. 90			
	01	1		

SPECIAL TERMS AND CONDITIONS

School Tax

- 1. Company will furnish and install the lighting unit complete with lamp, fixture or luminaire, control device, and mast arm. The above rates for overhead service contemplate installation on an existing wood pole with service supplied from overhead circuits only; provided, however, that, when possible, floodlights served hereunder may be attached to existing metal street lighting standards supplied from overhead service. If the location of an existing pole is not suitable for the installation of a lighting unit, the Company will extend its secondary conductor one span and install an additional pole for the support of such unit, the customer to pay an additional charge of \$1.99 per month for each such pole so installed. If still further poles or conductors are required to extend service to the lighting unit, the customer will be required to make a non-refundable cash advance equal to the installed cost of such further facilities.
- The above rates for underground service contemplate a normal installation served from underground lines located in the streets, with a direct buried cable connection of not more than 200 feet per unit in those localities supplied with electric service through underground distribution facilities. If additional facilities are required, the customer shall make

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Louisville Gas and Electric Company

P.S.C. Electric No. 8, Original Sheet No. 36.3

Standard Rate	RLS Restricted Lighti	na Sarvica		-		
	Restricted Lighti	ilg Service		-		
PUBLIC STREET LIGHTI	NG					
governments, including and collect general taxe	units and rates are availat divisions thereof, and other s, for the lighting of public stra reserved for general public were being served hereunde	bodies politic which have eets and roads, public puse. This rate schedu	ve the authority to levy arks and other outdoor ule will continue to be			
equipment as hereinafte	ctric lighting service to Cor er described. Service under the n every-night schedule of app	nese rates will be availa	ble on an automatically	, i	Deleted: 7 17	
RATES				\perp //	Deleted: 8.25 \$10.1510.04	[1]
101120			Month Per Unit	1 ///	Deleted: 9.57 11.6211.46	[2]
Type of Unit		Installed Prior to	Installed After	1 ///	Deleted: 11.64 14.1913.95	[[3]
Overhead Service Mercury Vapor		<u>January 1, 1991</u>	<u>December 31, 1990</u>	1 ////	Deleted: 16.15	
100 Watt		\$ <u>7.23</u> ,	N/A	1 <i>3///i)</i>	Deleted: 22.12 26.4125.83	[[4]
175 Watt		<u>8.36,</u>	\$10.15, 11.62.	-	Deleted: 9.58 \$ 9.669.58	[5]
250 Watt 400 Watt		<u>9.73,</u> 11.88,	14.19,	╀/!//	Deleted: 11.40 11.5111.40	[6]
400 Watt (metal	pole)	16.39.	N/A	13///	<u> </u>	
1000 Watt `	•	22.70,	26.41,		Deleted: 13.7311.5111.40	[7]
High Pressure Sod	<u>ium Vapor</u>	\$ 9.66,	\$ 9.66,	1 ////	Deleted: 13.64 13.8013.64	
100 Watt 150 Watt		11.51.	11.51	十///	Deleted: 14.66 14.9214.66	[9]
150 Watt Flood		13.84	11.51,		Deleted: 32 97	
250 Watt		<u>13.80,</u>	13.80,	4///	Deleted: 11.17\$13.9213.86	[[10]
400 Watt 1000 Watt		14.92, N/A	14.92 . 33.55.	+///	Deleted: 12.15 14.7914.68	[11]
Underground Service	e	1 4//"\	00.00	1 //	Deleted: 16.18 23 2323 12	
Mercury Vapor			*10.00	1 ///		
100 Watt - Top		\$ <u>11.23,</u> 12.26,	\$13.92, 14.79,	╀///	Deleted: 17.54 24.2124.05	[13]
175 Watt - Top I 175 Watt (metal		16.29.	23.23,	+///	Deleted: 20.85. 27.3327.09	[14]
250 Watt	poley	<u>17.70</u> ,	24.21,		Deleted: 20.95 21.1920.9	95 [[15]
400 Watt		<u>21.09</u> ,	27.33, 21.19,		Deleted: 13.30	
400 Watt on Sta High Pressure Sodi	te of Ky. Pole	<u>21.19</u> ,	41.13,	+	Deleted: 13.87 13.9513.87	[[16]
70 Watt - Top I	Mounted	N/A	\$ <u>13.36</u> ,		Deleted: 20 14	
100 Watt - Top	Mounted	\$ <u>13.95</u> ,	13.95	1//	Deleted: 23.39 23.4923.39	
150 Watt - Top I	Mounted	N/A 23.49,	20.24, 23.49,			[17]
150 Watt 250 Watt		25.14	25.14.		Deleted: 24.98 25.1424.98	[18]
250 Watt (metal	pole)	25.14,	25.14	T	Deleted: 24.98	[19]
250 Watt on Sta	ite of Ky. Pole	22.21,	22.21,		Deleted: 22.05 22.2122.05	[20]
400 Watt 400 Watt (metal	nole)	27.44, 27.44,	27.44 , 27.44 ,		Deleted: 27 18 27 4427 18	[[21]
1000 Watt	poloj	N/A	63.33,		Deleted: 27.18 27.4427.18	[[22]
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Date of Issue: August 6, 2010
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Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

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ting Service		
	1 (- 11 1 - A A	
<u>January 1, 1991</u>	December 31, 1990	
\$ <u>8.40</u> ,	\$ 8.40.	Deleted: 8.35
12.05,	12.05,	Deleted: 8.35
		Deleted: 11.89
Rate Per Mo	onth Per Unit	Deleted: 11 89
\$ <u>1</u>	7.97,	Deleted: 17.92
1	8.87,	Deleted: 18.79
		Deleted: 13.73
\$ <u>1</u>	8.18,	Deleted: 18.13
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\$	3.35	
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Not Available		
fied above shall be increa	sed or decreased in	
ned above on an bo more	1000 01 000100000 111	1
Sheet	t No. 85	
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ntemplate installation on	an existing pole in	
secondary conductor one f still further poles or cond	span and install an uctors are required to	
	12.05, Rate Per Mc \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	\$ 8.40, \$ 8.40, 12.05,

Date of Issue: August 6, 2010

Date Effective: August 1, 2010
Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

P.S.C. Electric No. 8, Original Sheet No. 37

Standard Rate

LE

Lighting Energy Service

APPLICABLE

In all territory served.

AVAILABILITY OF SERVICE

Available to municipalities, county governments, divisions or agencies of the state or Federal governments, civic associations, and other public or quasi-public agencies for service to public street and highway lighting systems, where the municipality or other agency owns and maintains all street lighting equipment and other facilities on its side of the point of delivery of the energy supplied hereunder.

RATE

\$0.05622 per kWh.

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ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause Sheet No. 85
Environmental Cost Recovery Surcharge Sheet No. 87
Franchise Fee Rider Sheet No. 90
School Tax Sheet No. 91

DUE DATE OF BILL

Customer's payment will be due within twelve (12) calendar days from the date of the bill

CONDITIONS OF DELIVERY

- Service hereunder will be metered except when, by mutual agreement of Company and customer, an unmetered installation will be more satisfactory from the standpoint of both parties. In the case of unmetered service, billing will be based on a calculated consumption taking into account the types of equipment served.
- The location of the point of delivery of the energy supplied hereunder and the voltage at which such delivery is effected shall be mutually agreed upon by Company and the customer in consideration of the type and size of customer's street lighting system and the voltage which Company has available for delivery.

TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto-

Date of Issue: August 6, 2010 Date Effective: August 1, 2010

Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

P.S.C. Electric No. 8, Original Sheet No. 38

Standard Rate

TE Traffic Energy Service

APPLICABLE

In all territory served.

AVAILABILITY OF SERVICE

Available to municipalities, county governments, divisions of the state or Federal governments or any other governmental agency for service to traffic control devices including signals, cameras, or other traffic lights which operate on a 24-hour all-day every-day basis, where the governmental agency owns and maintains all equipment on its side of the point of delivery of the energy supplied hereunder. In the application of this rate each point of delivery will be considered as a separate customer.

Basic Service Charge:

\$3.14 per delivery per month

Plus an Energy Charge of:

\$0.06780, per kWh

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ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause Sheet No. 85 Environmental Cost Recovery Surcharge Sheet No. 87 Franchise Fee Rider Sheet No. 90 School Tax Sheet No. 91

MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

Customer's payment will be due within twelve (12) calendar days from the date of the bill.

CONDITIONS OF SERVICE

- 1. Service hereunder will be metered except when, by mutual agreement of Company and customer, an unmetered installation will be more satisfactory from the standpoint of both parties. In the case of unmetered service, billing will be based on a calculated consumption, taking into account the size and characteristics of the load, or on meter readings obtained from a similar installation.
- 2. The location of each point of delivery of energy supplied hereunder shall be mutually agreed upon by Company and the customer.
- 3. Traffic lights not operated on an all-day every-day basis will be served under General Service Rate GS.

TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

Date of Issue: August 6, 2010 Date Effective: August 1, 2010

Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

P.S.C. Electric No. 8, Original Sheet No. 39

Standard Rate	DSK	
Standard Nate	DOV	
	Dark Sky Friendly	

APPLICABLE

In all territory served.

AVAILABILITY OF SERVICE

To any customer in accordance with the special terms and conditions set forth herein.

CHARACTER OF SERVICE

This rate schedule covers electric lighting service for the illumination of streets, driveways, yards, lots, and other outdoor areas. Company will provide, own and maintain the lighting equipment, as hereinafter described, and will furnish the electrical energy to operate such equipment.

RATES

Type Of Fixture And Pole	Lumen Output (Approximate)	Load/Light <u>In kW</u>	Monthly Rate Per Light
High Pressure Sodium			
DSK Lantern DSK Lantern	4,000 9,500	.050 .100	\$ <u>22.55,</u> \$ <u>23.48</u> ,

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ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee Rider	Sheet No. 90
School Tax	Sheet No. 91

DETERMINATION OF ENERGY CONSUMPTION

The kilowatt-hours will be as set forth on Sheet No. 67 of this tariff.

SPECIAL TERMS AND CONDITIONS

- Based on lighting choice, Company will furnish and install the lighting unit complete with pole, mast arm (if applicable), control device, lamp, and fixture. All lighting units, poles, and conductors shall be standard, stocked material and shall remain the property of Company. Company shall have access to the same for maintenance, inspection, and all other proper purposes.
- 2. Charges listed under RATE are based on a normal installation with a direct buried cable connection of up to 200 feet per unit where Company has underground distribution facilities with secondary 120/240 voltage available. Company may provide underground lighting service in localities served through overhead facilities when, in its judgment, it is practicable to do so. Company may decline to install equipment and provide service in locations deemed by Company as unsuitable for underground installation. If additional facilities are required, Customer shall make a non-refundable cash advance equivalent to the installed cost of such excess facilities.

Date of Issue: September 24, 2010

Date Effective: With Bills Rendered On and After October 28, 2010

Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

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RRP shall be available as an optional pilot program to single phase, single family residential service for three years and shall remain in effect until modified or terminated by order of the Commission.

- a) RRP is restricted to a maximum of one hundred (100) customers eligible for Rate RS in any year. Company will notify all customers eligible for RRP and accept applications on a firstcome-first-served basis.
- b) No customers will be accepted on RRP following the end of the second year of the pilot program. A customer exiting the pilot program or disconnected for non-pay will not be allowed to return to it until the Commission has issued a decision on the pilot program report.
- c) Non customer-specific costs of modifying Company's customer billing systems to accommodate RRP will be recovered through a charge per kWh billed to customers taking service under rates RS and GS.
- d) Company will file a report on RRP with the Commission within six months after the first three years of implementation of the pilot program. Such report will detail findings and recommendations.

RATE

Basic Service Charge:

\$13.50 per month

Plus an Energy Demand Charge:

Low Cost Hours (P₁): Medium Cost Hours (P₂): High Cost Hours (P₃): Critical Cost Hours (P₄): \$0.05029, per kWh \$0.06325, per kWh \$0.12030, per kWh \$0.32521, per kWh

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DETERMINATION OF PRICING PERIODS

Pricing periods are established in Eastern Standard Time year round by season for weekdays and weekends. The hours of the pricing periods for price levels P_1 , P_2 , and P_3 are as follows:

Summer peak months of June through September

	Low (P ₁)	Medium (P ₂)	High (P₃)
Weekdays	9 P.M. – 10 A.M.	10 A.M. – 1 P.M. 6 P.M. – 9 P.M.	1 P.M. – 6 P.M.
Weekends	6 P.M. – 1 P.M.	1 P.M 6 P.M.	

All other months October continuously through May

TOTALET THORITIS OC	Low (P ₁)	Medium (P ₂)	High (P ₃)
Weekdays	10 P.M. – 8 A.M.	8 A.M. – 6 P.M.	6 P.M. – 10 P.M.
Weekends	10 P.M 6 P.M.	6 P.M 10 P.M.	

Date of Issue: August 6, 2010 Date Effective: August 1, 2010

Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

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Louisville Gas and Electric Company

	AND THE PROPERTY OF THE PROPER	P.S.C. Electric	No. 8, Original Sheet No. 77
Standard Rate		RP	
	General Respons	ve Pricing Service	
	d by Company and falling i ters" and customer reaction		tes selected by Company
service, single-phase delivered at one of 0 remain in effect until a) GRP is restricted Company will near first-served basis b) No customers with program. A cuallowed to return c) Non customers through a charged) Company will first-service at the customers of t	able as an optional pilot e or three-phase, for lighting Company's standard distrib modified or terminated by or do to a maximum of fifty (otify all eligible customers s. will be accepted on GRP of istomer exiting the pilot pound to it until the Commission pecific costs of customer to per kWh billed to customer to a report on GRP with implementation of the pilot process of the pilot implementation of the pilot process of the pilot the pilot process of the pilot the pilot process of the pilot process of process of the pilot process of process g, power, and other gene ution secondary voltages order of the Commission. 50) customers eligible for of GRP and accept app following the end of the program or disconnected thas issued a decision on billing systems to bill customer re- talking service under re- the Commission within services.	eral usage, measured and for three years and shall or Rate GS in any year. Idications on a first-comesecond year of the pilot for non-pay will not be the pilot program report. Itomers will be recovered ates RS and GS.	
RATE Basic Service Charg		per month for single-phas per month for three-phase	
Plus an Energy Dem Low Cost Hours Medium Cost Hours High Cost Hours Critical Cost Hou DETERMINATION OF F	(P ₁): ours (P ₂): · (P ₃): urs (P ₄): PRICING PERIODS	\$0.05806, per kWh \$0.07389, per kWh \$0.15291, per kWh \$0.32940, per kWh	
and weekends. The	established in Eastern Sta hours of the pricing period of this of June through Septer	Is for price levels P ₁ , P ₂ ,	
Canana peak mor	Low (P ₁)	Medium (P₂)	High (P₃)
Weekdays	9 P.M. – 10 A.M.	10 A.M. – 1 P.M. 6 P.M. – 9 P.M.	1 P.M. – 6 P.M.
Weekends	6 P.M. – 1 P.M.	1 P.M. – 6 P.M.	
All other months C	ctober continuously through	<u>n May</u> Medium (P₂)	High (P₃)
Weekdays	10 P.M. – 8 A.M.	8 A.M. – 6 P.M.	6 P.M. – 10 P.M.

Weekends

Date of Issue: August 6, 2010
Date Effective: August 1, 2010
Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

6 P.M. - 10 P.M.

10 P.M. - 6 P.M.

P.S.C. Electric No. 8, Original Sheet No. 79

Standard Rate	LEV	
	Low Emission Vehicle Service	

APPLICABLE

In the territory served.

AVAILABILITY OF SERVICE

LEV shall be available as option to customers otherwise served under rate schedule RS to encourage off-peak power for low emission vehicles.

- LEV is a three year pilot program that may be restricted to a maximum of one hundred (100) customers eligible for Rate RS in any year and shall remain in effect until modified or terminated by order of the Commission. Company will accept applications on a first-comefirst-served basis.
- 2) This service is restricted to customers who demonstrate power delivered to premises is consumed, in part, for the powering of low emission vehicles licensed for operation on public streets or highways. Such vehicles include:
 - a) battery electric vehicles or plug-in hybrid electric vehicles recharged through a charging outlet at Customer's premises,
 - b) natural gas vehicles refueled through an electric-powered refueling appliance at Customer's premises.
- 3) A customer exiting the pilot program or disconnected for non-payment may not be allowed to return to it until the Commission has issued a decision on the pilot program report.
- 4) Company will file a report on LEV with the Commission within six months after the first three years of implementation of the pilot program. Such report will detail findings and recommendations.

RATE

Basic Service Charge:

\$8.50 per month

Plus an Energy Charge:

Off Peak Hours: Intermediate Hours: Peak Hours: \$0.05029,per kWh

\$0.07053, per kWh

\$<u>0.13431</u>, per kWh

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ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85
Demand Side Management Cost Recovery Mechanism	Sheet No. 86
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee Rider	Sheet No. 90
School Tax	Sheet No. 91
Home Energy Assistance Program	Sheet No. 92

Date of Issue: August 6, 2010 Date Effective: August 1, 2010

Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

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Louisville Gas and Electric Company

P.S.C. Electric No. 8, Original Sheet No. 85.1

Adjustment Clause FAC **Fuel Adjustment Clause** (4) Sales (S) shall be all kWh's sold, excluding inter-system sales. Where, for any reason, billed system sales cannot be coordinated with fuel costs for the billing period, sales may be equated to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) inter-system sales referred to in subsection (2)(d) above, less (vi) total system losses. Utility used energy shall not be excluded in the determination of sales (S). (5) The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of the fuel from the point of acquisition to the unloading point, as listed in Account 151 of FERC Uniform System of Accounts for Public Utilities and Licensees. (6) Base (b) period shall be the twelve (12) months ending October 2008 and the base fuel factor is \$<u>0.02215</u> per kWh. (7) Current (m) period shall be the second month preceding the month in which the Fuel Clause Adjustment Factor is billed. (8) Pursuant to the Public Service Commission's Order in Case No. 2008-00521 dated May 28. 2009, the Fuel Adjustment Clause will become effective with bills rendered on and after the first billing cycle for July 2009, which begins June 29, 2009.

Date of Issue: August 6, 2010 Date Effective: February 6, 2009

Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

Attachment to Response to Question No. 17 Page 26 of 31 Conrov

USAARMC and Fort Knox Attn: Gary Meredith, Energy Program Manager Building 1110, 3rd Floor, Room 306 125 Sixth Avenue Fort Knox, Kentucky 40121-5000

August 6, 2010

RE: Louisville Gas and Electric Company's Application For Adjustments in its Electric and Gas Rates -Case No. 2009-00549

Dear Mr. Meredith:

On January 29, 2010, Louisville Gas and Electric Company ("LG&E") filed an Application with the Kentucky Public Service Commission ("Commission") requesting adjustments to its gas and electric rates, terms, and conditions, including the rates contained in the special contract between LG&E and Fort Knox for electric service under power contract designated Contract W2215-ENG-1291

On June 8, 2009, LG&E filed a Stipulation and Recommendation with the Commission proposing rates lower than those originally proposed on January 29. On July 30, 2010, after evidentiary hearings, the Commission issued its Order in Case No 2009-00459 approving the rates submitted by LG&E in the Stipulation and Recommendation, including the rates contained in the aforementioned special contract.

The rates approved by the Commission applicable to electric service under the power contract designated Contract W2215-ENG-1291, are set forth on the attached "Fort Knox Electric Rate" to become effective with service rendered on and after August 1, 2010

Louisville Gas and Electric Company State Regulation and Rates 220 West Main Street PO Box 32010 Louisville, Kentucky 40232 www.eon-us.com

Lonnie E. Bellar Vice President T 502-627-4830 F 502-217-2109 lonnie.bellar@eon-us.com

Attachment to Response to Question No. 17 Page 27 of 31 Conroy

USAARMC and Fort Knox Attn: Gary Meredith, Energy Program Manager August 6, 2010

All other provisions of your contract, not specifically mentioned herein, remain the same as those in effect prior to the date of the Commission's Order of July 30, 2010, and all other Tariffs and Riders applicable to this contract will continue to apply

If you have any further questions regarding this matter, please contact me

Sincerely,

Lonnie E. Bellar

Attachment

LOUISVILLE GAS AND ELECTRIC COMPANY

FORT KNOX ELECTRIC RATE

Effective With Service Rendered On and After August 1, 2010

Availability:

Available for electric service as hereinafter described to the Fort Knox Military Reservation. This rate schedule does not apply to the separately-served Muldraugh Pumping Plant.

Rate:

Demand Charge:

Winter Rate: (Applicable during 8 monthly billing periods of October through May)

All kilowatts of billing demand \$11.63 per Kw per month

Summer Rate: (Applicable during 4 monthly billing periods of June through

September)

All kilowatts of billing demand \$13.82 per Kw per month

Energy Charge: All kilowatt-hours per month \$0.03040 per Kwh

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Determination of Billing Demand:

The billing demand for the month shall be the highest average load in kilowatts occurring during any 15-minute interval in the month as shown by maximum demand instrument, but not less than 50% of the maximum demand similarly delivered during the eleven preceding months, nor less than a minimum billing demand of 5,000 kilowatts.

<u>Power Factor Provision</u>: The monthly demand charge shall be decreased .4% for each whole one percent by which the monthly average power factor exceeds 80% lagging and shall be increased .6% for each whole one percent by which the monthly average power factor is less than 80% lagging.

<u>Fuel Clause</u>: This special contract is subject to the provisions of the Fuel Adjustment Clause found in LG&E's Tariff PSC of Ky. Electric No. 7, Original Sheet No. 85, First Revision of Original Sheet No. 85.1.

<u>Minimum Monthly Charge</u>: The monthly bill shall in no event be less than the demand charge computed upon the billing demand for the month.

Billing Period:

The billing period for electric service hereunder shall be the calendar month.

Delivery and Metering:

Service hereunder shall be metered at 34,500 volts at Company's 138/34.5 KV Tip Top Substation, then transmitted and delivered at 34.5 KV by Company over two circuits to Customer's several substations. Meter readings on Company's two circuits will be combined for billing and the maximum demand will be determined as the coincident maximum demand on such two circuits.

Applicability of Rules:

Service under this rate schedule is subject to Company's Terms and Conditions governing the supply of electric service as incorporated in its Tariff as filed with the Public Service Commission of Kentucky.

Regulatory Jurisdiction:

Rates, terms and conditions herein provided are subject to the regulatory jurisdiction of the Public Service Commission of Kentucky.

Attachment to Response to Question No. 17 Page 29 of 31 Conrov

Mr. Kent Horrell
Director of Operations
Louisville Water Company
550 South Third Street
Louisville, Kentucky 40202

August 6, 2010

Louisville Gas and Electric Company State Regulation and Rates 220 West Main Street PO Box 32010 Louisville, Kentucky 40232 www.eon-us.com

Lonnie E. Bellar Vice President T 502-627-4830 F 502-217-2109 lonnie.bellar@eon-us.com

RE: Louisville Gas and Electric Company's Application For Adjustments in its Electric and Gas Rates -Case No. 2009-00549

Dear Mr. Horrell:

On January 29, 2010, Louisville Gas and Electric Company ("LG&E") filed an Application with the Kentucky Public Service Commission ("Commission") requesting adjustments to its gas and electric rates, terms, and conditions, including the rates for electric service under the power contract dated October 10, 1961, between LG&E and Louisville Water Company.

On June 8, 2009, LG&E filed a Stipulation and Recommendation with the Commission proposing rates lower than those originally proposed on January 29. On July 30, 2010, after evidentiary hearings, the Commission issued its Order in Case No. 2009-00459 approving the rates submitted by LG&E in the Stipulation and Recommendation, including the rates contained in the aforementioned special contract.

The rates approved by the Commission to become effective with service rendered on and after August 1, 2010, are set forth below:

Demand Charge - \$9.85 per kW of billing demand per month

Energy Charge - 3.0390¢ per kWh

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Fuel Clause is set forth on the attached Exhibit 1.

Mr. Kent Horrell Director of Operations Louisville Water Company August 6, 2010

All other provisions of your contract, not specifically mentioned herein, remain the same as those in effect prior to the date of the Commission's Order of July 30, 2010, and all other Tariffs and Riders applicable to this contract will continue to apply.

If you have any questions regarding this matter, please contact me.

Sincerely,

Lonnie E. Bellar

Attachment

EXHIBIT I

Fuel Clause

1

Applicable: In all territory service. This schedule is a mandatory rider to all electric rate schedules.

(1) The monthly amount computed under each of the rate schedules to which this fuel clause is applicable shall be increased or decreased at a rate per kilowatt-hour of monthly consumption in accordance with the following formula:

Adjustment Factor = $F/S - 2.215e^*$

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Where F is the expense of fuel in the second preceding month and S is the sales in the second preceding month, as defined below:

- (2) Fuel costs (F) shall be the cost of:
 - (a) Fossil fuel consumed in the Company's plants plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of fuel related to substitute generation, plus
 - (b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute for the forced outages, plus
 - (c) The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein are such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by Company to substitute for its own higher cost energy, and less
 - (d) The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
 - (e) All fuel costs shall be based on weighted average inventory costing. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of fuel from the point of acquisition to the unloading point, as listed in Account 151 of the FERC Uniform System of Accounts for Public Utilities and Licensees.
 - (f) As used herein, the term "forced outages" means all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the Company may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment.
 - (3) Sales (S) shall be determined in kilowatt-hours as follows:

Add:

- (a) net generation
- (b) purchases
- (c) interchange-in

Subtract:

- (d) inter-system sales including economy energy and other energy sold on an economic dispatch basis
- (e) total system losses
- Pursuant to the Public Service Commission's Order in Case No. 2008-00521 dated May 28, 2009, the Fuel Adjustment Clause will become effective with bills rendered on and after June 29, 2009.

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LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Ouestion No. 18

Witness: Mike Dotson

- Q-18. a. State whether LG&E regularly compares the price of its coal purchases with those paid by other electric utilities.
 - b. If yes, state:
 - (1) The utilities that are included in this comparison and their locations; and
 - (2) How LG&E's prices compare with those of the other utilities for the review period. Include all prices used in the comparison.

A-18. a. Yes.

b. LG&E compares pricing of its coal purchases with neighboring utilities from FERC Form No. 423 data that is complied by Energy Velocity database. The utilities included in the comparison are shown on the list found on page 1 of the Attachment to this response. The chart found on page 2 of the Attachment shows the comparison for coal greater than 5.0 lbs. SO2 content, which is in line with LG&E's scrubbed units.

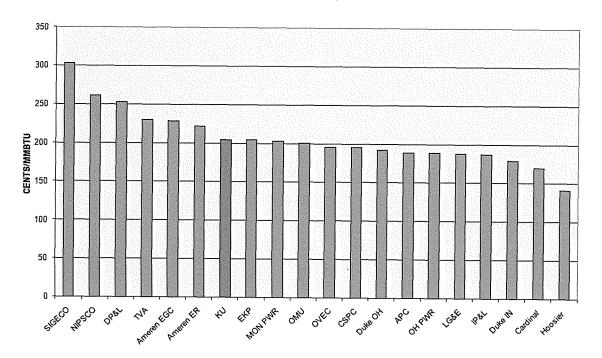
Attachment to Response to Question No. 18 Page 1 of 2 Dotson

Utilities in Comparison List

UTILITY	ABBREVIATED	PLANT LOCATIONS
AmerenEnergy Generating Co	Ameren ER	Illinois
AmerenEnergy Resources Generating Co	Ameren EGC	Illinois
Appalachian Power Co	APC	Virginia, West Virginia
Cardinal Operating (AEP)	Cardinal	Ohio
Columbus Southern Power Co	CSPC	Kentucky, Ohio
Dayton Power & Light Co (The)	DP&L	Ohio
Duke Energy Indiana	Duke IN	Indiana
Duke Energy Ohio	Duke OH	Ohio
East Kentucky Power Coop	EKP	Kentucky
Electric Energy Inc	EEI	Illinois
Hoosier Energy Rural Electric Coop Inc	Hoosier	Indiana
Indiana Kentucky Electric Corp	IKEC	Indiana
Indiana Michigan Power Co	IMPC	Indiana
Indianapolis Power & Light	IP&L	Indiana
Kentucky Power Co	KPC	Kentucky
Kentucky Utilities Co	KU	Kentucky
Louisville Gas & Electric Co	LG&E	Kentucky
Monongahela Power Co	MON PWR	West Virginia
Northern Indiana Public Service Co	NIPSCO	Indiana
Ohio Power Co	OH PWR	Ohio, West Virginia
Ohio Valley Electric Corp	OVEC	Ohio
Owensboro Municipal Utilities	OMU	Kentucky
Southern Indiana Gas & Electric Co	SIGECO	Indiana
Tennessee Valley Authority	TVA	Alabama, Kentucky, Tennessee

Attachment to Response to Question No. 18 Page 2 of 2 Dotson

"Scrubbed" Price Comparison (Nov 09 - Oct 10)



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LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 19

Witness: Mike Dotson

- Q-19. List the percentage of LG&E's coal, as of the date of this Order, that is delivered by:
 - a. Rail;
 - b. Truck; or
 - c. Barge.
- A-19. a. Rail 60%
 - b. Truck 0%
 - c. Barge 40%

LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 20

Witness: Mike Dotson

- Q-20. a. State LG&E's coal inventory level in tons and in number of days' supply as of October 31, 2010. Provide this information by generating station and in the aggregate.
 - b. Describe the criteria used to determine the number of days' supply.
 - c. Compare LG&E's coal inventory as of October 31, 2010 to its inventory target for that date for each plant and for total inventory.
 - d. If actual coal inventory exceeds inventory target by 10 days' supply, state the reasons for the additional inventory.
 - e. (1) State whether LG&E expects any significant changes in its current coal inventory target within the next 12 months.
 - (2) If yes, state the expected change and the reasons for this change.

A-20. a. As of October 31, 2010:

Cane Run	273,654 Tons; 47 Days	Target 26 – 45 Days
Mill Creek	834,084 Tons; 57 Days	Target 28 – 48 Days
Trimble County*	382,726 Tons; 67 Days	Target 28 – 49 Days
Total	1,490,464 Tons; 57 Days	Target 27 – 47 Days

- * Trimble County coal inventory includes both PRB and high sulfur coal used for the testing of Trimble County Unit 2, which began commercial operation on January 22, 2011.
- b. The method of calculating days in inventory is based on each plant's coal burn capability (coal tons divided by 90% of each generating unit's heat input description from its air permit to operate).

Upper and lower tons/day targeted inventory days were established for each plant taking into consideration each plant's operating parameters. Each plant's "least cost" inventory range is established annually during the planning process based on historical coal burn/receipt variances, procurement reaction time for long-term fuel supply agreements, current coal and electricity prices offset by carrying and outage costs.

- c. See (a) above.
- d. Trimble County exceeded the inventory target by 18 days, due to the delay in the start-up of Trimble County Unit 2.
- e. (1) LG&E does not expect significant changes in its current coal inventory target levels; however, during the Companies' planning cycle minor adjustments may be made to the inventory targets if warranted.
 - (2) Not applicable.

LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 21

Witness: Mike Dotson

- Q-21. a. State whether LG&E has audited any of its coal contracts during the period from May 1, 2010 to October 31, 2010.
 - b. If yes, for each audited contract:
 - (1) Identify the contract;
 - (2) Identify the auditor;
 - (3) State the results of the audit; and
 - (4) Describe the actions that LG&E took as a result of the audit.
- A-21. a. No. LG&E has not conducted any financial audits of coal companies. LG&E's current coal contracts are fixed price or a portion of the base contract price is adjusted using government published indices to reflect the changes in the cost. These agreements thus do not require audits. LG&E's Manager Fuels Technical Services or Mining Engineer does conduct scheduled on-site reviews and inspections of the mining operations and sampling systems of each vendor up to twice a year and may conduct unscheduled visits. Additionally, LG&E employees may visit a vendor as needed to address problems and issues at any time.

Coal mine safety regulations were imposed by the Federal Mine Safety and Health Administration. The U. S. Congress passed the Mine Improvement and New Emergency Response Act of 2006 (MINER Act), which became law on June 15, 2006. For claims received, LG&E has hired Weir International, Inc. (a consultant with experience in the mining industry) to review the requests.

Smoky Mountain Coal, in accordance with the provisions of Section 8.3 New Imposition of Agreement LG&E02013, requested a price increase for the periods of July 1, 2007 – May 31, 2008 and June 1, 2008 – September 30, 2008. Weir is reviewing the claims for this period. As indicated in the response to Question No. 23, LG&E is currently in litigation on this contract.

Alliance Coal, in accordance with the provisions of Section 8.3 Governmental Impositions of Agreement LG&E06010, has requested a price increase for new law changes occurring after March 1, 2007, and applies to 2.0 million tons shipped in 2008. After the Weir and LG&E reviews, we agreed on a settlement, which was paid on December 16, 2010. A copy of the Settlement Agreement and Release is being filed with the Commission under seal pursuant to a Petition for Confidential Treatment.

Armstrong Coal Company, in accordance with the provisions of Section 8.5 New Impositions of Agreement J07032, has requested a price increase for the period of July – September 2009. After the Weir and KU/LG&E reviews, we agreed on an assessment, which was paid on December 22, 2010. A copy of the Weir's April 30, 2010 supplemental report is being filed with the Commission under seal pursuant to a Petition for Confidential Treatment.

b. Not applicable.

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Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 22

- Q-22. a. State whether LG&E has received any customer complaints regarding its FAC during the period from May 1, 2010 to October 31, 2010.
 - b. If yes, for each complaint, state:
 - (1) The nature of the complaint; and
 - (2) LG&E's response.
- A-22. a. No.
 - b. Not applicable.

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 23

Witness: Mike Dotson

- Q-23. a. State whether LG&E is currently involved in any litigation with its current or former coal suppliers.
 - b. If yes, for each litigation:
 - (1) Identify the coal supplier;
 - (2) Identify the coal contract involved;
 - (3) State the potential liability or recovery to LG&E;
 - (4) List the issues presented; and
 - (5) Provide a copy of the complaint or other legal pleading that initiated the litigation and any answers or counterclaims. If a copy has previously been filed with the Commission, provide the date on which it was filed and the case in which it was filed.
 - c. State the current status of all litigation with coal suppliers.

A-23. a. Yes

b. Coal Supply Agreement KUF02860/LGE02013

- (1) Resource Sales, Inc. ("Resource"), Allied Resources, Inc. ("Allied"), Cochise Coal Company, Inc. ("Cochise"), and Smoky Mountain Coal Corporation ("SMCC")
- (2) Coal Purchase Order LGE02013 dated as of January 1, 2002, as amended.
- (3) LG&E seeks to recover damages sustained by LG&E arising from the non-delivery of 1,019,829 tons of coal. Plaintiffs seek to have the court interpret the force majeure provision in the Agreement and to recover the amount of payments withheld by LG&E to offset LG&E's claim for damages.

- (4) Plaintiffs claim the force majeure provision should be interpreted in such a way that LG&E is not entitled to any more deliveries of coal pursuant to the Agreement. LG&E disagrees and withheld certain payments, as permitted under the Agreement, and demands that Plaintiffs resume deliveries as required under the Agreement.
- (5) A copy of the Complaint filed by the Plaintiffs in the Circuit Court of Webster County, Kentucky, Civil Action No. 08-CI-00334, a copy of the First Amended Complaint filed by the Plaintiffs in the Circuit Court of Webster County, Kentucky, Civil Action No. 08-CI-00334, and a copy of the Answer and Counterclaim filed by LG&E was filed with the Commission in Case No. 2008-00521.
- c. This case is in the discovery phase and is ongoing. The Plaintiffs recently filed a motion for judgment on the pleadings, seeking a ruling from the Court interpreting the contract in their favor. LG&E will be filing a response in opposition of that motion.

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Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 24

Witness: Mike Dotson

- Q-24. List each written coal supply solicitation issued during the period May 1, 2010 to October 31, 2010.
 - a. For each solicitation, provide the date of the solicitation (contract or spot), the quantities solicited, a general description of the quality of coal solicited, the time period over which deliveries were requested, and the generating units(s) for which the coal was intended.
 - b. For each solicitation, state the number of vendors to whom the solicitation was sent, the number of vendors who responded, and the selected vendor. Provide the bid tabulation sheet or corresponding document that ranks the proposals. (This document shall identify all vendors who made offers.) State the reasons for each selection. For each lowest cost bid not selected, explain why the bid was not selected.
- A-24. In Case No. 2010-00267, a review of LG&E's FAC for the period November 1, 2009 through April 30, 2010, the final selection of the vendors who responded to the solicitation dated March 1, 2010, was not complete at the time the data responses were filed. The requested information for selected vendors is provided below.

a. Date: March 1, 2010 Contract/Spot: Contract or Spot

Quantities: No minimum or maximum specified

Quality: Suitable for LG&E and KU power plants (beginning year

2011)

Period: Up to 10 years

Generating Units: All LG&E and KU coal fired units (beginning year 2011)

b. Number of vendors receiving bids: 155
Number of vendors responded: 25 companies / 42 offers

Selected vendor(s): For the LG&E and KU high sulfur portion of the solicitation – based on burn forecast, no purchases needed at this time.

The bid analysis information is confidential and proprietary information and is being filed with the Commission under seal pursuant to a Petition for Confidential Treatment.

a. Date:

August 27, 2010

Contract/Spot:

Contract or Spot

Quantities:

No minimum or maximum specified

Quality:

Suitable for LG&E power plants and KU's Ghent power

plant (beginning year 2011)

Period:

Up to 10 years

Generating Units: All LG&E coal fired units and KU's Ghent power plant

(beginning year 2011)

b. Number of vendors receiving bids: 159

Number of vendors responded: 23 companies / 37 offers

Selected vendor(s): The final selection of the vendors has not been made at this time. Negotiations are still in progress. The names of the selected vendors and the supporting bid tabulation sheet will be provided to the Commission after the negotiations are complete and the vendors are chosen.

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 25

- Q-25. List each oral coal supply solicitation issued during the period from May 1, 2010 to October 31, 2010.
 - a. For each solicitation, state why the solicitation was not written, the date(s) of the solicitation, the quantities solicited, a general description of the quality of coal solicited, the time period over which deliveries were requested, and the generating unit(s) for which the coal was intended.
 - b. For each solicitation, identify all vendors solicited and the vendor selected. Provide the bid tabulation sheet or other document that ranks the proposals. (This document shall identify all vendors who made offers.) State the reasons for each selection. For each lowest cost bid not selected, explain why the bid was not selected.
- A-25. There were no oral solicitations for the period under review.
 - a. Not applicable.
 - b. Not applicable.

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 26

Witness: Mike Dotson

Q-26. For the period from May 1, 2010 to October 31, 2010, list each vendor from whom coal was purchased and the quantity and nature of each purchase (e.g., spot or contract). Provide the percentage of purchases that were spot versus contract.

A-26.	PURCHASE <u>VENDOR</u>	PURCHASE TONNAGE		TYPE
	Alliance	1,851,399		Contract
	Alliance	317,971		Contract
	Armstrong Coal	660,731		Contract
	Armstrong Coal	152,023		Spot
	Consol	119,033		Spot
	Consol	5,020		Contract
	Foresight Coal Sales	18,598		Spot
	Marietta Coal Company	8,151		Contract
	Marietta Coal Company	16,589		Spot
	Oxford Mining	128,248		Contract
	Patriot Coal Company	314,777		Contract
	Peabody Coal Sales	503,377		Contract
	Rhino Energy	54,249		Contract
	W. Kentucky Minerals	66,711		Contract
	TOTAL	4,216,877		
		3,910,634 9	3%	Contract
		306,243		
		4,216,877	. , 0	~ [~]

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 27

Witness: Robert M. Conroy

- Q-27. For the period from May 1, 2010 to October 31, 2010, list each vendor from whom natural gas was purchased for generation and the quantity and nature of each purchase (e.g., spot or contract). Provide the percentage of purchases that were spot versus contract.
- A-27. Please see the attachment for the list of vendors, associated quantities, and nature of natural gas purchases. Please note that purchases from Louisville Gas & Electric are primarily for LG&E owned coal and gas fired generation and purchases from Columbia Gas are for KU owned gas fired generation served by the local distribution company; however, other natural gas purchases are made on an aggregate basis and not by utility ownership percentages of individual generating units. KU and LG&E have joint ownership in certain CT units. Trimble County Units 5 and 6 are owned 71% by KU and 29% by LG&E. Trimble County Units 7, 8, 9, and 10 are owned 63% by KU and 37% by LG&E. Brown Unit 5 and Paddy's Run Unit 13 are owned 47% by KU and 53% by LG&E. Brown Units 6 and 7 are owned 62% by KU and 38% by LG&E. Fuel expenses, not individual natural gas purchase transactions, are allocated to the Companies based on their respective ownership percentages.

Purchases from Louisville Gas & Electric Company's Gas Distribution Business are Special Contract purchases. The Special Contract for Firm Gas Sales and Firm Transportation Service dated September 28, 2007 and effective April 11, 2008, between Louisville Gas and Electric Company, on behalf of its Gas Distribution Business, and Louisville Gas and Electric Company and Kentucky Utilities Company, on behalf of their Electric Generation Business, was originally filed with the Kentucky Public Service Commission in Case No. 2007-00449. All remaining purchases are spot purchases.

Natural Gas Purchases 5/1/2010 - 10/31/2010

Purchase Vendor	Туре	MMBTU
Atmos Energy	Spot	107,000
BG Energy Merchants	Spot	33,000
BNP Paribas Energy	Spot	35,000
BP Energy	Spot	191,100
Chevron Natural Gas	Spot	254,500
CIMA Energy	Spot	17,700
Columbia Gas KY	Spot*	14,455
Colonial Energy	Spot	121,700
Conoco Phillips	Spot	711,600
Enbridge	Spot	120,100
JLA Energy	Spot	96,500
Louis Dreyfus	Spot	83,900
Macquarie Cook	Spot	812,815
Magnus Energy	Spot	200
Mieco	Spot	1,300
NET	Spot	562,838
NJR Energy Service	Spot	951,800
Oneok Energy	Spot	166,200
Petrocom Ventures	Spot	44,700
Proliance Energy	Spot	8,000
Sequent Energy	Spot	387,764
Shell Energy	Spot	247,184
SW Energy	Spot	662,482
Tenaska Mktg	Spot	551,504
Total Gas & Power	Spot	705,603
United Energy	Spot	179,120
Tennessee Gas Pipeline	Imbalance	214
Louisville Gas and Electric	Special Contract*	211,826
Total		7,280,105

^{* -} Local Distribution Company service, with no volume purchase commitments.

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 28

Witness: Mike Dotson / Charles R. Schram

Q-28. For each generating station or unit for which a separate coal pile is maintained, state for the period from May 1, 2010 to October 31, 2010 the actual amount of coal burned in tons, actual amount of coal deliveries in tons, total kWh generated, and actual capacity factor at which the plant operated.

A-28. For May 1, 2010 to October 31, 2010

The North American Electric Reliability Council Generation Availability Data System defines capacity factor as the value equal to the net MWh produced divided by the product of the hours in the period and the unit rating.

				Capacity Factor
				(Net MWh)/
	Coal Burn	Coal Receipts		(period hrs x
Plant	(Tons)	(Tons)	Net MWh	MW rating)
Cane Run	859,441	827,970	1,745,417	70.2%
Mill Creek	2,516,089	2,452,324	5,394,879	83.0%
Trimble County HS	N/A	936,581	N/A	N/A
Trimble County PRB	N/A	78,856	N/A	N/A
Trimble County 1	822,261	N/A	1,810,163	80.3%
Trimble County 2	86,129	N/A	227,745	N/A

Note:

^{1 –} Trimble County coal receipts reflect the station total. Trimble County 1 and 2 unit statistics reflect 100% of the units. Trimble County 1 is owned by LG&E (75%), IMPA (12.88%), and IMEA (12.12%). Trimble County 2 is owned by LG&E (14.25%), KU (60.75%), IMPA (12.88%), and IMEA (12.12%).

^{2 –} Trimble County 2 was in preliminary testing for the period under review. The unit began commercial operation on January 22, 2011.



Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 29

- Q-29. a. During the period from May 1, 2010 to October 31, 2010, have there been any changes to LG&E's written policies and procedures regarding its fuel procurement?
 - b. If yes,
 - (1) Describe the changes;
 - (2) State the date(s) the changes were made;
 - (3) Explain why the changes were made; and
 - (4) Provide the written policies and procedures as changed.
 - c. If no, provide the date when LG&E's current fuel procurement policies and procedures were last changed, when they were last provided to the Commission, and identify the proceeding in which they were provided.
- A-29. a. There was no change during the period referenced above.
 - b. Not applicable.
 - c. Changes were made to the Fuel Procurement Policies and Procedures effective January 1, 2009, as noted in response to Question No. 28 in Case No. 2008-00521. LG&E is currently updating the Fuel Procurement Policies and Procedures to reflect the change in ownership from E.ON to PPL and the expansion to include procurement of other consumables. A copy will be filed with the Commission when complete.

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 30

- Q-30. a. State whether LG&E is aware of any violations of its policies and procedures regarding fuel procurement that occurred prior to or during the period from May 1, 2010 to October 31, 2010.
 - b. If yes, for each violation:
 - (1) Describe the violation;
 - (2) Describe the action(s) that LG&E took upon discovering the violation; and
 - (3) Identify the person(s) who committed the violation.
- A-30. a. No.
 - b. Not applicable.

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 31

Witness: Mike Dotson

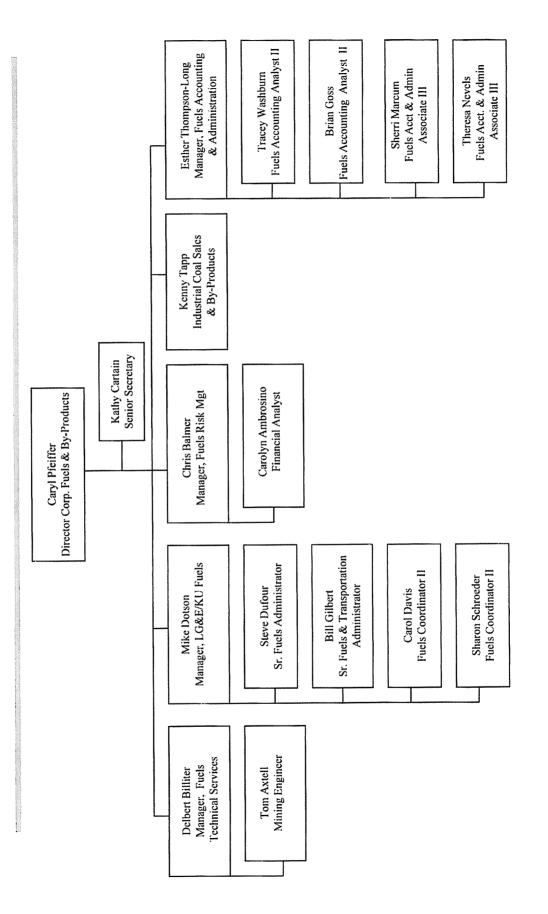
- Q-31. Identify and explain the reasons for all changes in the organizational structure and personnel of the departments or divisions that are responsible for LG&E's fuel procurement activities that occurred during the period from May 1, 2010 to October 31, 2010.
- A-31. No changes occurred in the Fuels Department during the period referenced above.

Effective January 1, 2011, Chris Balmer joined the Fuels Department as Manager of Fuels Risk Management. The position will entail developing, implementing and coordinating risk mitigation strategies for all generation-related fuels, reagents and transportation.

Effective January 1, 2011, Carolyn Ambrosino, Financial Analyst, no longer indirectly reports to Caryl Pfeiffer, Director of Corporate Fuels and By-Products, but now directly reports to Chris Balmer, Manager of Fuels Risk Management.

See the attached Department organization chart effective January 2011.

Corporate Fuels and By-Products



Attachment to Response to Question No. 31
Page 1 of 1
Dotson

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 32

Witness: Frederick D. Jackson

- Q-32. a. Identify all changes that LG&E made during the period from May 1, 2010 to October 31, 2010 to its maintenance and operation practices that affect fuel usage at LG&E's generation facilities.
 - b. Describe the impact of these changes on LG&E's fuel usage.
- A-32. a. None.
 - b. Not applicable.

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Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 33

- Q-33. a. List all intersystem sales during the period from May 1, 2010 to October 31, 2010 in which LG&E used a third party's transmission system.
 - b. For each sale listed above:
 - (1) Describe how LG&E addressed, for FAC reporting purposes, the cost of fuel expended to cover any line losses incurred to transmit its power across the third party's transmission system; and
 - (2) State the line loss factor used for each transaction and describe how such line loss factor was determined.
- A-33. a. There were no inter-system sales from May 1, 2010 to October 31, 2010, which required a third party's transmission system.
 - b. Not applicable.

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Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 34

- Q-34. Describe each change that LG&E made to its methodology for calculating intersystem sales line losses during the period from May 1, 2010 to October 31, 2010.
- A-34. There have been no changes. LG&E continues to use a line loss factor of one percent to determine the cost of fuel associated with line losses incurred to make an intersystem sale and recovered from such sale consistent with the Commission's December 2, 1999 Order in Case Nos. 96-524-A, 96-524-B, 96-524-C, and the March 25, 2003 Order in Case No. 2002-00225.

Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 35

- Q-35. State whether LG&E has solicited bids for coal with the restriction that it was not mined through strip mining or mountain top removal. If yes, explain the reasons for the restriction on the solicitation, the quantity in tons and price per ton of the coal purchased as a result of this solicitation, and the difference between the price of this coal and the price it could have obtained for the coal if the solicitation had not been restricted.
- A-35. LG&E has not solicited bids with this restriction.

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Response to Information Requested in Appendix B of Commission's Order Dated January 26, 2011

Case No. 2010-00493

Question No. 36

- Q-36. In its most recent two-year case, Case No. 2008-00521, the roll-in of fuel costs into LG&E's base rates was approved using a "flash cut" approach, which resulted in an immediate change from its then-existing base fuel cost to its new base fuel cost, rather than a "transitional approach" in which the first month's fuel cost is an average of the old and new base fuel cost. LG&E also indicated its preference that any change in base rates be approved on a "bills rendered" basis rather than a "service rendered" basis. If the current FAC review results in changes to its base rates, does LG&E continue to prefer the same "flash cut" approach on a "bills rendered" basis as authorized in the previous two-year case? Explain.
- A-36. Yes. The "flash-cut" or "single step" approach to implementing a new base fuel cost simplifies the logistics of implementation. Utilization of the "single step" approach allows LG&E to revise base rates only once in connection with the rollin of a new base fuel cost whereas the "transitional" or "two step" approach requires two consecutive base rate changes: (1) once for the average of the old and new base fuel costs, and (2) again for the new base fuel cost. LG&E's customers will not see any difference in their bills by using one approach over another, since any change in the base fuel cost is immediately reflected in the determination of the current expense month FAC billing factor. For ease of implementation and cost minimization, LG&E prefers the "flash-cut" or "single step" approach to implementing a change in base fuel costs, with the implementation taking effect with bills rendered beginning with the first billing cycle in the second month following the month in which the Commission issues its Order in this proceeding.