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PUBLIC SERVICE COMMISSION

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

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

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

February 11, 2009

RE: AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF LOUISVILLE GAS AND ELECTRIC COMPANY FROM NOVEMBER 1, 2006 THROUGH OCTOBER 31, 2008 CASE NO. 2008-00521

Dear Mr. Derouen:

Please find enclosed and accept for filing the original and five (5) 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 23, 2009, in the above-referenced matter.

Due to the unavailability of Frederick D. Jackson to sign his verification page, the Company will file his verification page on February 12, 2009.

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

Sincerely,

Robert M. Conroy

Enclosures

cc: Parties of Record

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 FROM NOVEMBER 1, 2006) THROUGH OCTOBER 31, 2008)

CASE NO. 2008-00521

DIRECT TESTIMONY OF MIKE DOTSON MANAGER – LG&E / LG&E FUELS E.ON U.S. SERVICES, INC.

Filed: February 11, 2008

1

Q. Please state your name, position and business address.

A. My name is Mike Dotson I am the Manager of LG&E/KU Fuels for E.ON U.S.
Services Inc., which provides services to LG&E and KU. 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?

A. I am submitting this testimony in response to the Order entered in this proceeding by
the Commission on January 23, 2009 ("Order"), directing LG&E to file written direct
testimony on a number of issues relating to fuel procurement during the two-year
period ended October 31, 2008 ("Review Period").

Q. Please comment generally on the reasonableness of LG&E's fuel procurement practices during the Review Period.

13 A. LG&E's coal procurement practices are sufficiently flexible to allow the Company to 14 respond effectively to changes in market conditions. Although LG&E typically 15 issues formal, sealed-bid solicitations to meet its coal inventory needs, under its 16 written fuel procurement policy, it may solicit offers through more informal means, or 17 may respond to unsolicited offers to the extent prices and terms and conditions of 18 such offers are competitive with existing market conditions, these practices, by which 19 LG&E is able to make optimal use of the market, are memorialized in LG&E's 20 written fuel procurement policies and procedures. An updated copy of LG&E's current written fuel procurement policies and procedures, effective January 1, 2009, is 21 22 attached in response to the Commission's Order, Item No. 28.

1		During the Review Period, LG&E conducted two (2) coal supply solicitations
2		in the competitive marketplace. A description of each solicitation and associated bid
3		tabulation sheet for the six-month period ended October 31, 2008 is contained in the
4		response to the Commission's Order, Item No. 24(a) and (b). In addition, each
5		vendor from whom LG&E purchased coal during the six-month period ended October
6		31, 2008, and the quantities and nature of each purchase (including whether such
7		purchase was a spot or contract purchase), are identified in response to the
8		commission's Order, Item No. 26.
9	Q.	Did LG&E comply with these fuel procurement policies during the Review
10		Period?
11	А.	Yes:
12	Q.	Please describe the coal suppliers' adherence to contract delivery schedules
12 13	Q.	Please describe the coal suppliers' adherence to contract delivery schedules during the Review Period.
	Q. A.	
13		during the Review Period.
13 14		during the Review Period. During the Review Period, the number of force majeure events increased due to new
13 14 15		during the Review Period. During the Review Period, the number of force majeure events increased due to new mine safety legislation and environmental permitting requirements. The
13 14 15 16		during the Review Period. During the Review Period, the number of force majeure events increased due to new mine safety legislation and environmental permitting requirements. The environmental permitting requirements slowed down the issuance of mining permits,
13 14 15 16 17		during the Review Period. During the Review Period, the number of force majeure events increased due to new mine safety legislation and environmental permitting requirements. The environmental permitting requirements slowed down the issuance of mining permits, resulting in reduced deliveries by some suppliers. For example, LG&E has been
13 14 15 16 17 18		during the Review Period. During the Review Period, the number of force majeure events increased due to new mine safety legislation and environmental permitting requirements. The environmental permitting requirements slowed down the issuance of mining permits, resulting in reduced deliveries by some suppliers. For example, LG&E has been advised by Charolais Coal/Phoenix Coal of the difficulty they are having and delay
13 14 15 16 17 18 19		during the Review Period. During the Review Period, the number of force majeure events increased due to new mine safety legislation and environmental permitting requirements. The environmental permitting requirements slowed down the issuance of mining permits, resulting in reduced deliveries by some suppliers. For example, LG&E has been advised by Charolais Coal/Phoenix Coal of the difficulty they are having and delay they are experiencing in obtaining necessary permits from the U. S. Army Corps of

Q. Do you wish to comment on any other changes that occurred during the Review Period?

3 Yes. Since the enactment by Congress of new mining and safety legislation and the A. resulting U. S. Department of Labor, Mine Safety and Health Administration 4 5 ("MSHA") amendment of existing underground mine safety and health regulations 6 ("MINER Act"), there has been a continuing shift in the regulatory and enforcement 7 environment affecting production at mines. There have been a number of new mine 8 safety rules and regulations and an increase in enforcement activity and policies. 9 These have resulted in additional costs to mine and supply coal, loss in productivity, delays in obtaining approvals of mining plans and delays in permitting. As noted in 10 our response to the Commission's Order, Item No. 21, a number of LG&E Contract 11 12 suppliers are seeking to recover their cost increases under the New Impositions 13 Section in LG&E's contracts.

In addition, the mining industry is having difficulty with and experiencing delays in obtaining the necessary environmental permits for their mining operations. There have been a number of legal challenges to Section 404 permits across Kentucky and West Virginia for the last several years, with the result that very few permits have been issued in the last year by the Corps. 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. 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.

9 LG&E continues to work with its suppliers on deliveries and make-up of force 10 majeure events. This has proven to be an effective strategy over time that results in 11 reasonably priced coal being delivered to the generation station. In one case, 12 however, LG&E is in litigation with Smoky Mountain Coal/Resources Sales as noted 13 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.

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.

1Q.Were there any changes in coal market conditions that occurred during the2Review Period, or that LG&E expects to occur within the next 2 years that have3significantly affected or will significantly affect the Company's coal procurement4practices?

5 A. No. Although the coal market did undergo extensive change during the Review 6 Period and continues to change, there were no material changes in market conditions 7 that significantly affected, or that LG&E believes could significantly affect in the 8 future, the Company's fuel procurement practices.

9 During the Review Period, significant supply shortages developed in the 10 compliance coal market as well as the non-compliance coal market and steep price 11 increases occurred. There are several major factors influencing these changes. First, 12 the 2008 global coal market showed a level of volatility previously unseen. This was 13 caused in large measure by a world shortage of coal supply in turn driven largely by 14 an extreme increase in demand in China and India and coal production issues in 15 Australia, South Africa and other countries.

16 Second, the U.S. coal markets experienced a significant shift over the past 17 World shortages of supply coupled with the weak U.S. dollar are driving year. 18 foreign consumers to the U.S. market. Exports exceeded 80 million tons in 2008, a 19 substantial increase over the past two years. Thus, U.S. coal markets have 20 strengthened as international demand exceeds supply. Spot prices for low sulfur 21 eastern U.S. coal and the price of high sulfur spot coal increased substantially during 22 the first few months of 2008. Exhibit MD-1 presents a comparison of spot market 23 prices for various coal types and qualities for July 2007 and July 2008. In addition,

1 U.S. production has decreased and is expected to continue to decrease over the 2 coming years due to the implementation of mine safety requirements, labor issues, 3 tougher geology, and environmental permitting requirements. The decrease in supply 4 exacerbates market imbalances due to increased demand.

5 Although these changes can affect LG&E's bargaining power with suppliers, 6 they did not alter, nor are they expected to alter, the Company's coal procurement 7 practices. LG&E's fuel procurement practices allow the Company to respond 8 effectively to changes in market conditions.

9

Q. Were LG&E's costs of fuel for the Review Period reasonable?

A. Yes. As indicated above, there have been significant changes in the cost of fuel over
the Review Period. However, LG&E's costs for comparable coals have remained at,
or just slightly above the average of other similarly situated utilities. In my opinion,
the Company's fuel costs during the Review Period were reasonable.

14 Q. Were LG&E's fuel purchases and practices during the Review Period 15 reasonable?

- A. Yes. In my opinion, LG&E's fuel purchases and practices were reasonable during the
 Review Period.
- 18 Q. Does this conclude your testimony?
- 19 A. Yes.

400001.133320/562012.2

VERIFICATION

STATE OF KENTUCKY)) SS: **COUNTY OF JEFFERSON**)

The undersigned, Mike Dotson, being duly sworn, deposes and says that he is the Manager, LG&E and KU Fuels, for E.ON U.S. Services Inc., that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

Mile Doton 11KE DOTSON

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 1/1/1/2 day of February, 2009.

Notary Public (SEAL)

My Commission Expires:

Appendix A MIKE DOTSON

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PROFESSIONAL EXPERIENCE:

LG&E ENERGY CORP., Louisville, Kentucky Manager, LG&E/KU Fuels	May 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 ISLAND CREEK COAL COMPANY, Lexington, Kentucky Contract Administrator/Contract Cost Analyst	Feb. 1984 – July 1986 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 Assistant Store Manager	Jan. 1975 – Sept. 1976
EDUCATION:	

XAVIER UNIVERSITY, Cincinnati, Ohio Master of Business Administration

UNIVERSITY OF KENTUCKY, Lexington, Kentucky Bachelor of Business Administration

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		140%	229%	183%	158%	195%	249%
6-Jul-07	Price (\$/ton)	\$49.25	\$42.50	\$46.90	\$32.50	\$28.50	\$45.50
-9	#S02	1.2	1.2	1.2	5.0	6.5	1.6
3-Jul-08	Price (\$/ton)	\$118.00	\$140.00	\$132.58	\$84.00	\$84.00	\$159.00
က်	#S02	1.2	1.2	1.2	5.0	6.5	1.6
		COmpliance Coan. CSX 12500	NS 12200	BS 12000	High Sulfur: L. OH Rvr 12000	U. OH Rvr 12200	Nymex: Q4 NS 12500

Source:

ICAP United, Inc Coal Report dtd 6Jul07 ICAP United, Inc Coal Report dtd 3Jul08

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, 2006 THROUGH)	2008-00521
OCTOBER 31, 2008)	

DIRECT TESTIMONY OF CHARLES R. SCHRAM DIRECTOR – ENERGY PLANNING, ANALYSIS & FORECASTING E.ON U.S. SERVICES INC.

Filed: February 11, 2009

1

Please state your name and business address. О.

My name is Charles R. Schram. My position is Director – Energy Planning, 2 A. Analysis & Forecasting for E.ON U.S. Services Inc., which provides services to 3 Louisville Gas and Electric Company ("LG&E" or "the Company") and Kentucky 4 Utilities Company ("KU"). My business address is 220 West Main Street, 5 Louisville, Kentucky 40202. A complete statement of my education and work 6 7 experience is attached to this testimony as Appendix A.

8 О.

What is the purpose of your testimony?

I am submitting this testimony in accordance with the Order entered in this 9 A.

proceeding by the Commission on January 23, 2009 ("Order"), directing LG&E to 10 file written direct testimony to address changes in the wholesale electric power 11 market that significantly affected, or will significantly affect, LG&E's electric 12

power procurement practices. 13

What changes have occurred in the wholesale electric power market during 14 **Q**.

the period November 1, 2006 through October 31, 2008 that have 15

significantly affected LG&E's electric power procurement practices? 16

A. LG&E's electric power procurement practices were not significantly affected by 17 any changes in the wholesale electric power market during this period. Since the 18 Company's exit from the Midwest Independent System Operator ("MISO") 19 Regional Transmission Organization ("RTO") in September 2006, LG&E has 20 continued to operate with the Southwest Power Pool ("SPP") as the tariff 21 administrator and the Tennessee Valley Authority ("TVA") as the reliability 22 coordinator throughout the review period. On May 31, 2006, the Commission 23

1		issued an order in Case No. 2003-00266 authorizing the Company's withdrawal
2		from MISO and on July 6, 2006, the Commission approved transfer of functional
3		control of the LG&E/KU Transmission facilities to TVA and SPP in their Order
4		in Case No. 2005-00471. The Federal Energy Regulatory Commission ("FERC")
5		conditionally approved the Company's agreement with SPP and TVA on March
6		17, 2006 in Docket Nos. EC06-4-000 and EC06-4-001.
7	Q.	What changes does LG&E expect to occur in the wholesale power market
8		within the next two years that may significantly affect LG&E's electric
9		power procurement practices?
10	A.	The FERC policy related to market-based rate authority continues to evolve. The
11		uncertainty of future FERC actions could limit the willingness of other parties to
12		enter into long-term power sales. Potential limitations on market-based rate
13		authority could cause utilities to limit their wholesale sales, which could limit the
14		amount of power available in wholesale markets. On January 23, 2009, President
15		Obama named Jon Wellinghoff as the new acting chairman at the FERC, but it is
16		too early to discern any change in the FERC's direction on the market-based rate
17		authority issue based on the change in administrations and leadership.
18		Secondly, natural gas continues to set marginal electricity prices in the region. A
19		continuation of price volatility in the natural gas market is likely to result in
20		volatile wholesale electricity prices.
21		Finally, electric transmission constraints and congestion may at times limit the
22		Company's ability to import power from the wholesale market to serve native

1		load, highlighting the continuing importance of the Company's ability to serve its
2		customers with its own supply side resources to ensure security of supply.
3		The Company continues to monitor market policy issues and evaluate changes in
4		the wholesale market to ensure effective strategies for producing and securing
5		energy for native load customers.
6	Q.	Does this conclude your testimony?
7	A.	Yes.

VERIFICATION

STATE OF KENTUCKY)) SS: **COUNTY OF JEFFERSON**)

The undersigned, Charles R. Schram, being duly sworn, deposes and says that he is the Director of Engineering Planning, Analysis and Forecast for E.ON U.S. Services Inc., that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

Clember R. Achum CHARLES R. SCHRAM

Subscribed and sworn to before me, a Notary Public in and before said County and State, this $\angle O^{H}$ day of February, 2009.

Vectores B. Harper (SEAL) Notary Public

My Commission Expires: Sept 20, 2010

Appendix A

Charles R. Schram

Director – Energy Planning, Analysis & Forecasting E.ON U.S. Services Inc. 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

E.ON U.S.

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

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, 2006 THROUGH)	2008-00521
OCTOBER 31, 2008)	

RESPONSE OF LOUISVILLE GAS AND ELECTRIC COMPANY TO INFORMATION REQUESTED IN APPENDIX B OF COMMISSION'S ORDER DATED JANUARY 23, 2009

FILED: FEBRUARY 11, 2009

VERIFICATION

STATE OF KENTUCKY)) SS: **COUNTY OF JEFFERSON**

The undersigned, Robert M. Conroy, being duly sworn, deposes and says that he is the Director of Rates for E.ON U.S. Services Inc., that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

ROBERT M.

Subscribed and sworn to before me, a Notary Public in and before said County and State, this /// 2009.

<u>Notary Public</u> (SEAL)

My Commission Expires: Supt 20, 2010

LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

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, 2008 and October 31, 2010 ("the next 2-year period").
- A-1. LG&E recommends that the per unit fuel cost for June 2008 be used as the base period. The attached table shows the per unit fuel cost for June 2008 was \$0.02058/kWh. LG&E estimates that the average per unit fuel cost for the period November 2008 through October 2009 will be \$0.01965/kWh; and the average per unit fuel cost for the period November 2008 through October 2009 through October 2010 will be \$0.02038/kWh. The per unit fuel cost for June 2008 of \$0.02058/kWh is closest to the range of the next 2-year period and approximates the average for the 2-year period (\$0.02002/kWh). This methodology is consistent with that used and accepted in the past. For these reasons LG&E believes that June 2008 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.

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

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LOUISVILLE GAS & ELECTRIC COMPANY

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RETAIL FUEL ADJUSTMENT CLAUSE FUEL COST PER KWH FOR THE EXPENSE MONTHS ENDING OCTOBER 31, 2008

(1)	(2)	(3)	(4)	(5)
EXPENSE MONTH	EXPENSE MONTH	FAC BASE \$/KWH	BILLING MONTH	BILLING MONTH
	\$/KWH			FAC FACTOR COL 2 - 3
Jan-08	\$0.01684	\$0.01703	Mar-08	\$(0.00019)
Feb-08	\$0.01910	\$0.01703	Apr-08	\$0.00207
Mar-08	\$0.01854	\$0.01703	May-08	\$0.00151
Apr-08	\$0.01837	\$0.01703	Jun-08	\$0.00134
May-08	\$0.01878	\$0.01703	Jul-08	\$0.00175
Jun-08	\$0.02058	\$0.01703	Aug-08	\$0.00355
Jul-08	\$0.02067	\$0.01703	Sep-08	\$0.00364
Aug-08	\$0.02227	\$0.01703	Oct-08	\$0.00524
Sep-08	\$0.02131	\$0.01703	Nov-08	\$0.00428
Oct-08	\$0.01727	\$0.01703	Dec-08	\$0.00024
AVERAGE	\$0.01937	\$0.01703	AVERAGE	\$0.00234

LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

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 5056. 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 2- year period.
- A-2. Attached is a copy of the Fuel Cost Schedule for June 2008, 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 January 2008 through October 2008 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. 2 Page 1 of 1 Conroy

Form A Page 2 of 5

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL COST SCHEDULE

Expense Month: June 2008

Company Generation		
Coal Burned	(+)	\$ 27,147,352
Oil Burned	(+)	15,710
Gas Burned	(+)	5,456,713
Fuel (assigned cost during Forced Outage)	(+)	944,577
Fuel (substitute cost for Forced Outage)	(-)	1,032,584
SUB-TOTAL		\$ 32,531,768
Purchases		
Net energy cost - economy purchases	(+)	\$ 1,767,475
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	141,369
Less Purchases Above Highest Cost Units	(-)	83,423
Internal Economy	(+)	-
Internal Replacement	(+)	4,029,115
SUB-TOTAL		\$ 5,571,798
Inter-System Sales		
Including Interchange-out	(+)	\$ 4,715,980
Internal Economy	(+)	8,832,103
Internal Replacement	(+)	20,550
Dollars Assigned to Inter-System Sales Losses	(+)	47,160
SUB-TOTAL		\$ 13,615,793
Over or (Under) Recovery		
From Page 4, Line 13		\$ 260,502
TOTAL FUEL RECOVERY (A+B-C-D) =		\$ 24,227,271

LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 3

Witness: Robert M. Conroy

- Q-3. Provide a schedule showing each component of sales as defined by 807 KAR 5056 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 June 2008, 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 January 2008 through October 2008 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: June 2008

(A)	Generation (Net)		(+)	1,548,477,000
	Purchases including intercha	nge-in	(+)	72,890,000
	Internal Economy		(+)	-
	Internal Replacement		(+)	142,993,000
	SUB-TOTAL			1,764,360,000
(B)	Inter-system Sales including interchange-out		(+)	176,376,000
	Internal Economy		(+)	353,139,000
	Internal Replacement	(+)	168,000	
	System Losses	(1,234,677,000 KWH times 4.66%)	(+)	57,535,948

SUB-TOTAL

TOTAL SALES (A-B)

1,177,141,052

587,218,948

LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

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	\$0.01703/kWh	
	Proposed Base	<u>\$0.02058/kWh</u>	
	Increase in Base Rates	\$0.00355/kWh	

LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 5

Witness: Mike Dotson

Q-5. Provide LG&E's most recent projected fuel requirements for the years 2009 and 2010 in tons and dollars.

A-5.

	<u> </u>	<u>Dollars</u>
2009 Forecast	8,026,368	\$324,101,842
2010 Forecast	8,069,585	\$365,333,831

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LOUISVILLE GAS AND ELECTRIC COMPANY

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Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 6

Witness: Robert M. Conroy

Q-6. Provide LG&E's most recent sales projections for the years 2009 and 2010 in kWh and dollars.

A-6.	Year	Forecasted kWh	Forecasted \$
	2009	12,354,455,760	\$
	2010	12,443,343,150	\$

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

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. Attached is a copy of the data from the Purchased Power Transaction Schedule for June 2008, which is used in the calculation of sales as defined by 807 KAR 5:056 and shown in response to Item 3.

Louisville Gas and Electric Company Purchased-Power Transaction Schedule June 2008

COMPANY	KWH
PURCHASES	
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	1,151,000
PJM INTERCONNECTION ASSOCIATION	412,000
DYNEGY POWER MARKETING, INC.	561,000
AMERICAN ELECTRIC POWER SERVICE CORP.	22,000
CONSTELLATION ENERGY COMDS. GRP. INC.	35,000
DTE ENERGY TRADING, INC.	50,000
ENERGY IMBALANCE	10,000
THE ENERGY AUTHORITY	119,000
AMEREN ENERGY, INC.	61,000
KENTUCKY UTILITIES COMPANY	142,993,000
OHIO VALLEY ELECTRIC CORPORATION	70,469,000
TOTAL	215,883,000

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

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. Attached is a copy of the data from the Sales-Power Transaction Schedule for June 2008, which is used in the calculation of sales as defined by 807 KAR 5:056 and shown in response to Item 3.

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Louisville Gas and Electric Company Sales-Power Transaction Schedule June 2008

Company	<u>KWH</u>
MIDWEST INDEPENDENT TRANSMISSION SYSTE M OPERATOR, INC.	29,992,000
MIDWEST CONTINGENCY RESERVE SHARING GROUP	720,000
PJM INTERCONNECTION ASSOCIATION	84,226,000
ASSOCIATED ELECT COOPERATIVE	3,010,000
AMERICAN ELECTRIC POWER SERVICE CORP.	3,638,000
AMEREN ENERGY MARKETING COMPANY	95,000
CARGILL- ALLIANT, LLC	5,511,000
CITIGROUP ENERGY, INC.	344,000
COBB ELECTRIC MEMBERSHIP CORPORATION	5,029,000
CONSTELLATION ENERGY COMDS. GRP. INC.	4,597,000
DUKE ENERGY CAROLINAS, LLC	149,000
EAST KENTUCKY POWER COOPERATIVE	286,000
FORTIS ENERGY MARKETING & TRADING GP	810,000
ILLINOIS MUNICIPAL ELECTRIC AGENCY	324,000
INDIANA MUNICIPAL POWER AGENCY	417,000
Integrys Energy Services	715,000
MERRILL LYNCH COMMODITIES INC.	1,510,000
SOUTHERN COMPANY SERVICES, INC	6,087,000
THE ENERGY AUTHORITY	13,248,000
TENASKA POWER SERVICES CO.	1,865,000
TENNESSEE VALLEY AUTHORITY	13,658,000
WESTAR ENERGY, INC.	145,000
KENTUCKY UTILITIES COMPANY	353,307,000
TOTAL	529,683,000

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

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 2009 and 2010.
- A-9. The information requested is being provided pursuant to a Petition for Confidential Protection.

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Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 10

Witness: Charles R. Schram

Q-10. For the years ending October 31, 2007 and October 31, 2008, 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, 2007	2,834
October 31, 2008	2,502

b. Average annual system demand:

<u>Year Ending</u>	Average Demand (MW)*
October 31, 2007	1,528
October 31, 2008	1.457

* Average demand is calculated as the year ending energy divided by the hours per year

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Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 11

Witness: Charles R. Schram

- Q-11. List all firm power commitments for LG&E for the years 2009 and 2010 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

LG&E will purchase their participation ration (5.63%) of the released capacity for OVEC in 2009. The LG&E amounts by month are shown:

	Companies'	LG&E Portion	D
	<u>Amt (MW)</u>	<u>(MW)</u>	<u>Purpose</u>
OVEC (Jan 2009)	~ 181	~ 125	Baseload
OVEC (Feb 2009)	~ 168	~ 117	Baseload
OVEC (Mar 2009)	~ 157	~ 109	Baseload
OVEC (Apr 2009)	~ 147	~ 102	Baseload
OVEC (May 2009)	~ 166	~ 115	Baseload
OVEC (Jun 2009)	~ 176	~ 122	Baseload
OVEC (Jul 2009)	~ 174	~ 120	Baseload
OVEC (Aug 2009)	~ 174	~ 120	Baseload
OVEC (Sep 2009)	~ 169	~ 117	Baseload
OVEC (Oct 2009)	~ 158	~ 109	Baseload
OVEC (Nov 2009)	~ 151	~ 105	Baseload
OVEC (Dec 2009)	~ 161	~ 111	Baseload

OVEC released capacity for 2010, although not determined at this time, is expected to be similar to 2009.

b. Sales - None

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 12

Witness: Robert M. Conroy

- Q-12. Provide a monthly billing summary for all sales other than native load sales for the period November 1, 2006 through October 31, 2008.
- A-12. Please see the attached sheets.

For the Month Ending November 30, 2006	KWH	Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
Associated Elect Cooperative	34,602,000		882,997.73	778,752.36	1,661,750.09
American Electric Power Service Corp.	56,389,000		1,447,323.55	1,276,454.74	2,723,778 29
Big Rivers Electric Corp.	807,000		42,846.58	37,788.18	80,634.76
Cargill-Alliant, LLC	31,444,000		748,840 35	660,433.39	1,409,273.74
Cobb Electric Membership Corporation	7,398,000		187,124.58	165,032.92	352,157.50
Constellation Energy COMDS GRP Inc.	10,366,000		261,100.64	230,343 29	491,443.93
Dayton Power & Light Co.	89,000		2,126.85	1,875.77	4,002.62
East Kentucky Power Cooperative	5,428,000		112,448 83	99,173.29	211,622.12
Illinois Municipal Electric Agency	172,000		3,247.82	2,864.38	6,112 20
Indiana Municipal Power Agency	167,000		3,158.10	2,785.27	5,943.37
Merrill Lynch Commodities Inc.	23,952,000		574,740.10	507,080.79	1,081,820 89
Midwest Independent Transmission System Operator, Inc.	151,807,000		3,642,741.55	3,211,798 48	6,854,540 03
Progress Energy Ventures Inc.	4,805,000		116,322.77	102,589.88	218,912.65
Rainbow Energy Marketing Corp	790,000		23,537 00	20,758.25	44,295 25
Sempra Energy Trading Corp.	15,841,000		399,931 75	352,713.39	752,645.14
Southern Indiana Gas & Electric Co.	31,000		1,639.54	1,445.97	3,085.51
Split Rock Energy LLC	3,243,000		88,333.05	77,904.58	166,237 63
The Energy Authority	11,413,000		236,280 32	208,385.42	444,665.74
Tenaska Power Services Co.	247,000		6,826 94	6,020.95	12,847.89
Transalta Energy Marketing (US) Inc	3,543,000		91,204 98	80,437.47	171,642.45
Tennessee Valley Authority	43,214,000		1,028,663 55	907,221.10	1,935,884.65
Westar Energy, Inc	36,804,000		918,206 63	809,804.54	1,728,011 17
Miscellaneous	-		279.49	(279.49)	-
Kentucky Utilities Company	586,766,000		11,256,949.35	3,758.69	11,260,708.04
TOTAL	1,029,318,000	\$ -	\$ 22,076,872 05	\$ 9,545,143 61	\$31,622,015.66

			Fuel	Other	Total
For the Month Ending December 31, 2006	KWH	Demand(\$)	Charges(\$)	Charges(\$)	Charges(\$)
Associated Elect Cooperative	16,844,000		415,149.91	257,858.18	673,008.09
American Electric Power Service Corp	22,746,000		524,556.42	325,637.39	850,193 81
Big Rivers Electric Corp.	369,000		22,806.37	14,165 51	36,971.88
Cargill-Alliant, LLC	14,686,000		378,449.14	235,062.56	613,511.70
Cobb Electric Membership Corporation	6,616,000		150,375.82	93,401.51	243,777 33
Constellation Energy COMDS. GRP. Inc	3,941,000		92,546.96	57,188 30	149,735.26
Duke Energy Ohio, Inc	38,000		2,342.78	1,455.15	3,797.93
East Kentucky Power Cooperative	1,951,000		50,727.02	31,507.60	82,234.62
Fortis Energy Marketing & Trading GP	4,213,000		103,687.54	64,402 47	168,090.01
Illinois Municipal Electric Agency	113,000		2,376.33	1,475.99	3,852 32
Indiana Municipal Power Agency	121,000		2,543.62	1,579.90	4,123.52
Merrill Lynch Commodities Inc.	7,347,000		167,676.49	104,147.32	271,823 81
Midwest Independent Transmission System Operator, Inc.	74,776,000		1,937,830.35	1,203,626.39	3,141,456.74
Progress Energy Ventures Inc.	127,000		3,184.28	1,974.91	5,159.19
Sempra Energy Trading Corp.	3,180,000		85,471.40	53,088 05	138,559.45
Southern Indiana Gas & Electric Co.	16,000		992.63	616 54	1,609 17
The Energy Authority	4,690,000		96,257.56	59,787 56	156,045.12
Tenaska Power Services Co.	49,000		1,114.08	691.97	1,806.05
Tennessee Valley Authority	25,659,000		619,133.47	384,556.57	1,003,690 04
Westar Energy, Inc.	7,826,000		196,850.11	122,267 66	319,117.77
Miscellaneous	-		141.29	(141 29)	-
Kentucky Utiilties Company	529,163,000		9,352,104.24	1,594.11	9,353,698.35
TOTAL	724,471,000	\$ -	\$ 14,206,317.81	\$ 3,015,944.35	\$17,222,262.16

For the Month Ending January 31, 2007	KWH	Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
Associated Elect Cooperative	13,890,000		316,580.49	224,915 52	541,496 01
American Electric Power Service Corp	14,574,000		343,328 37	243,918 61	587,246.98
Cargill-Alliant, LLC	14,058,000		345,130.58	245,199.00	590,329.58
Cobb Electric Membership Corporation	5,420,000		134,618.68	95,640.23	230,258 91
Conectiv Energy Supply, Inc.	24,000		734.11	521.55	1,255.66
Constellation Energy COMDS. GRP. Inc.	5,213,000		130,054.19	92,397.38	222,451.57
Duke Energy Indiana, Inc.	22,000		383.87	1,839.11	2,222.98
Duke Energy Ohio, Inc.	(22,000)		(383 87)	(1,839.11)	(2,222.98)
East Kentucky Power Cooperative	30,283,000		833,302.49	592,022.14	1,425,324.63
Fortis Energy Marketing & Trading GP	13,795,000		352,024.21	250,096.60	602,120 81
Illinois Municipal Electric Agency	1,548,000		27,269.45	19,373 65	46,643.10
Indiana Municipal Power Agency	145,000		2,730 09	1,939.60	4,669.69
Midwest Contingency Reserve Sharing Group	132,000		8,139 43	5,782.68	13,922 11
Merrill Lynch Commodities Inc.	20,585,000		497,710 68	353,599.98	851,310.66
Midwest Independent Transmission System Operator, Inc	125,038,000		3,100,690.02	2,202,912.85	5,303,602 87
Progress Energy Ventures Inc.	2,695,000		68,776.23	48,862.27	117,638.50
Sempra Energy Trading Corp	11,719,000		287,035.66	203,925.31	490,960.97
The Energy Authority	3,468,000		69,588.86	49,439 60	119,028.46
Transalta Energy Marketing (US) Inc	392,000		8,920 84	6,337.84	15,258.68
Tennessee Valley Authority	28,155,000		662,595.26	470,742 71	1,133,337.97
Westar Energy, Inc	3,412,000		89,128 70	63,321.75	152,450 45
Miscellaneous			614.50	(614.50)	-
Kentucky Utiilties Company	644,080,000		11,032,793.28	1,739.53	11,034,532.81
TOTAL	938,626,000	\$ -	\$ 18,311,766.12	\$ 5,172,074.30	\$23,483,840 42

For the Month Ending February 28, 2007	KWH	Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
Associated Elect Cooperative	5,017,000		133,910.61	117,887.30	251,797.91
American Electric Power Service Corp	6,939,000		195,927 19	172,483.18	368,410.37
Cargill-Alliant, LLC	7,763,000		195,465 80	172,323.38	367,789.18
Citigroup Energy, Inc.	299,000		6,944.30	6,113.38	13,057.68
Cobb Electric Membership Corporation	1,599,000		42,185 89	37,138.07	79,323.96
Constellation Energy COMDS GRP Inc.	4,317,000		113,728.42	100,120.06	213,848.48
East Kentucky Power Cooperative	23,640,000		771,169 41	678,893 83	1,450,063.24
Fortis Energy Marketing & Trading GP	7,133,000		196,844.23	173,290.50	370,134.73
Illinois Municipal Electric Agency	136,000		2,926 39	2,576 24	5,502.63
Indiana Municipal Power Agency	147,000		3,162 93	2,784.47	5,947.40
Midwest Contingency Reserve Sharing Group	225,000		13,815.30	8,083.01	21,898.31
Merrill Lynch Commodities Inc	8,714,000		220,804.37	194,383.65	415,188.02
Midwest Independent Transmission System Operator, Inc.	83,765,000		2,211,984 14	1,947,487.48	4,159,471.62
Progress Energy Ventures Inc.	1,145,000		32,262 35	28,401.95	60,664 30
Rainbow Energy Marketing Corp	100,000		3,722.72	3,277.28	7,000.00
Sempra Energy Trading Corp	1,984,000		53,491.27	47,090 68	100,581.95
The Energy Authority	656,000		14,773.42	13,005.66	27,779.08
Tennessee Valley Authority	26,115,000		647,231 25	569,785.71	1,217,016.96
Westar Energy, Inc.	624,000		16,377 24	14,417.58	30,794 82
Miscellaneous	-		1,396 03	(1,396 03)	÷
Kentucky Utiilties Company	495,105,000		9,646,340.43	16.99	9,646,357.42
SUBTOTAL	675,423,000	\$ -	\$ 14,524,463.69	\$ 4,288,164 37	\$18,812,628.06
Losses Across Other Systems (Not Billed)	10,000				
TOTAL	675,433,000	\$ -	\$ 14,524,463.69	\$ 4,288,164.37	\$18,812,628.06

			Fuel	Other	Total
For the Month Ending March 31, 2007	KWH	Demand(\$)	Charges(\$)	Charges(\$)	Charges(\$)
Midwest Independent Transmission System Operator, Inc.	46,795,000		1,194,604.24	982,160.32	2,176,764.56
Midwest Contingency Reserve Sharing Group	294,000		16,850.99	13,850.96	30,701.95
Associated Elect Cooperative	7,235,000		186,318.50	153,147.84	339,466.34
American Electric Power Service Corp.	7,030,000		174,892.47	143,756.00	318,648.47
Cargill-Alliant, LLC	4,262,000		\$107,211.39	88,124.33	\$195,335.72
Citigroup Energy, Inc.	1,844,000		43,613.60	35,848.97	79,462 57
Cobb Electric Membership Corporation	2,459,000		61,959.35	50,928.61	112,887.96
Constellation Energy COMDS. GRP. Inc.	2,487,000		\$56,378.52	46,544.10	\$102,922.62
East Kentucky Power Cooperative	895,000		23,600.25	19,398 64	42,998 89
Fortis Energy Marketing & Trading GP	8,004,000		188,077.22	154,593.44	342,670 66
Illinois Municipal Electric Agency	314,000		7,050.23	3,772.60	10,822 83
Indiana Municipal Power Agency	330,000		7,410.88	3,965 70	11,376.58
Merrill Lynch Commodities Inc.	4,452,000		103,053.77	84,706.90	187,760 67
Progress Energy Ventures Inc	789,000		19,775.82	16,255.10	36,030.92
Sempra Energy Trading Corp	965,000		23,296.46	19,148 94	42,445 40
The Energy Authority	637,000		14,750.38	12,124 35	26,874,73
Tennessee Valley Authority	45,915,000		1,067,073 02	877,099.87	1,944,172.89
Westar Energy, Inc.	592,000		16,029.47	13,175.73	29,205 20
Miscellaneous	-		1,200.11	$(1,200\ 11)$	-
Kentucky Utilities Company	501,981,000		9,343,254.69	-	9,343,254.69
TOTAL	637,280,000	\$ -	\$ 12,656,401 37	\$ 2,717,402.28	\$15,373,803.65

For the Month Ending April 30, 2007	KWH	Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
Midwest Independent Transmission System Operator, Inc.	4,582,000		125,875.18	73,291.57	199,166.75
Midwest Contingency Reserve Sharing Group	237,000		14,974.60	10,193.81	25,168.41
Associated Elect Cooperative	843,000		21,068.13	14,341 93	35,410.06
American Electric Power Service Corp.	3,315,000		88,889.36	60,510.60	149,399.96
Cargill-Alliant, LLC	5,625,000		156,593.42	106,599.53	263,192.95
Citigroup Energy, Inc.	386,000		10,739.19	7,310.60	18,049 79
Cobb Electric Membership Corporation	1,140,000		40,415 27	27,512 32	67,927.59
Constellation Energy COMDS GRP Inc.	1,618,000		41,601.45	28,406.84	70,008.29
East Kentucky Power Cooperative	4,125,000		143,125 65	97,431.47	240,557.12
Fortis Energy Marketing & Trading GP	2,609,000		75,434 86	51,351.58	126,786 44
Illinois Municipal Electric Agency	3,859,000		122,985.67	83,726.03	206,711 70
Indiana Municipal Power Agency	296,000		11,500.94	7,832.66	19,333.60
Kansas City Power & Light	1,590,000		43,292 53	29,470 99	72,763 52
Merrill Lynch Commodities Inc	2,087,000		57,315.76	39,017.17	96,332.93
Progress Energy Ventures Inc.	2,056,000		66,869.31	45,520.67	112,389 98
Sempra Energy Trading Corp	969,000		31,308.60	21,313 03	52,621.63
The Energy Authority	156,000		4,607.45	3,136.48	7,743.93
Tennessee Valley Authority	19,694,000		481,373 85	327,690.79	809,064 64
Williams Energy Marketing & Trading Co.	7,557,000		188,716.90	128,467.30	317,184.20
Westar Energy, Inc	50,000		1,546.93	1,053.07	2,600.00
Miscellaneous	~		22.57	(22 57)	•
Kentucky Utiilties Company	387,782,000		8,115,272.60		8,115,272.60
TOTAL	450,576,000	\$ -	\$ 9,843,530 22	\$ 1,164,155.87	\$11,007,686.09

For the Month Ending May 31, 2007	KWH	Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
Midwest Independent Transmission System Operator, Inc.	12,664,000		439,111 20	286,851.85	725,963.05
Midwest Contingency Reserve Sharing Group	468,000		30,860.32	19,805.01	50,665.33
Associated Elect Cooperative	10,495,000		241,549.43	157,793 51	399,342.94
American Electric Power Service Corp	13,754,000		316,818.73	206,963.61	523,782 34
BP Energy Company	624,000		20,750 22	13,555.19	34,305.41
Cargill-Alliant, LLC	8,942,000		219,597.47	143,453 28	363,050.75
Citigroup Energy, Inc.	2,240,000		66,689.48	43,565.26	110,254 74
Cobb Electric Membership Corporation	4,738,000		\$128,289.04	83,805 54	\$212,094.58
Constellation Energy COMDS. GRP Inc.	5,643,000		\$125,602.13	82,122.04	\$207,724.17
DTE Energy Trading, Inc	415,000		12,671.41	8,277.67	20,949.08
East Kentucky Power Cooperative	998,000		24,514 60	16,014.30	40,528 90
Fortis Energy Marketing & Trading GP	7,670,000		194,447.24	127,023.75	\$321,470.99
Illinois Municipal Electric Agency	257,000		10,275.46	6,712.50	\$16,987.96
Indiana Municipal Power Agency	275,000		10,987.55	7,177.68	18,165.23
Energy Imbalance	23,000		1,391 20	908.80	2,300 00
Merrill Lynch Commodities Inc	6,317,000		149,038.50	97,360 23	246,398 73
Progress Energy Ventures Inc.	1,379,000		35,514.48	23,200 03	58,714.51
Sempra Energy Trading Corp	848,000		20,569.69	13,437.26	34,006.95
The Energy Authority	364,000		8,379.76	5,474.13	13,853 89
Tennessee Valley Authority	6,087,000		154,279.58	100,784.01	255,063.59
Williams Energy Marketing & Trading Co.	4,500,000		111,091.31	72,571.04	183,662.35
Westar Energy, Inc	374,000		10,584.32	6,914 28	17,498 60
Miscellaneous	~		17.99	(17.99)	-
Kentucky Utiilties Company	406,537,000		8,326,027.96	14.80	8,326,042.76
TOTAL	495,612,000	\$-	\$ 10,659,059 07	\$ 1,523,767.78	\$ 12,182,826 85

For the Month Ending June 30, 2007	К₩Н	Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
Midwest Independent Transmission System Operator, Inc.	7,108,000		177,557.20	137,582.79	315,139.99
Midwest Contingency Reserve Sharing Group	332,000		20,052.45	19,502.31	39,554 76
Associated Elect Cooperative	4,015,000		88,179.96	68,327 53	156,507.49
American Electric Power Service Corp	9,626,000		240,102.55	186,046 97	426,149 52
BP Energy Company	144,000		5,220.29	4,045 01	9,265 30
Cargill-Alliant, LLC	5,171,000		114,193 06	88,484 16	202,677 22
Citigroup Energy, Inc.	592,000		15,053.89	11,664 71	26,718.60
Cobb Electric Membership Corporation	4,762,000		131,607.07	101,977 66	233,584 73
Constellation Energy COMDS. GRP Inc	14,876,000		377,085 56	292,147.91	669,233 47
DTE Energy Trading, Inc.	1,136,000		21,748.02	16,851.77	38,599.79
East Kentucky Power Cooperative	5,214,000		179,479.14	139,072.05	318,551.19
Fortis Energy Marketing & Trading GP	4,436,000		105,951 53	82,098.08	188,049.61
Illinois Municipal Electric Agency	3,643,000		131,984.00	102,269.73	234,253.73
Indiana Municipal Power Agency	2,428,000		101,287.05	78,483 74	179,770.79
Kansas City Power & Light	1,489,000		40,868.34	31,667.43	72,535.77
Merrill Lynch Commodities Inc.	2,692,000		66,300 74	54,444.98	120,745.72
Sempra Energy Trading Corp	2,336,000		61,867.93	47,939.28	109,807.21
The Energy Authority	5,346,000		153,141.36	118,663.82	271,805 18
Tenaska Power Services Co	619,000		13,061.21	7,049 78	20,110.99
Transalta Energy Marketing (U.S.) Inc.	96,000		2,256.26	1,748.29	4,004.55
Tennessee Valley Authority	13,885,000		319,467.91	247,544 38	567,012.29
Williams Energy Marketing & Trading Co.	155,000		2,905 16	2,194 60	5,099.76
Westar Energy, Inc.	264,000		6,015 71	4,661.36	10,677 07
Miscellaneous	-		2,338.81	(2,338.81)	-
Kentucky Utiilties Company	316,362,000		6,618,839.47	1,509.93	6,620,349.40
TOTAL	406,727,000	\$ -	\$ 8,996,564 67	\$ 1,843,639.46	\$10,840,204 13

For the Month Ending July 31, 2007	KWH	Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
Midwest Independent Transmission System Operator, Inc	10,915,000		328,308.03	262,324,98	590,633.01
Midwest Contingency Reserve Sharing Group	389,000		22,491.73	18,327 45	40,819.18
Associated Elect Cooperative	3,139,000		71,879,78	57,438 02	129,317.80
American Electric Power Service Corp	17,631,000		434,140.00	346,914.55	781,054.55
BP Energy Company	244,000		6,385 96	5,102.92	11,488.88
Cargill-Alliant, LLC	9,799,000		224,706.36	179,559.37	404,265.73
Citigroup Energy, Inc	585,000		17,743 57	14,178.62	31,922.19
Cobb Electric Membership Corporation	2,463,000		54,790.96	43,782.61	98,573.57
Constellation Energy COMDS. GRP. Inc.	16,292,000		394,502.76	315,241.04	709,743 80
DTE Energy Trading, Inc.	686,000		23,100.32	18,459 11	41,559.43
Duke Energy Carolinas, LLC	1,415,000		24,675.31	19,717 66	44,392 97
East Kentucky Power Cooperative	4,610,000		172,875.18	138,141 89	311,017.07
Fortis Energy Marketing & Trading GP	15,939,000		399,426.99	319,175.91	718,602.90
Illinois Municipal Electric Agency	2,670,000		74,953.30	59,894 03	134,847.33
Indiana Municipal Power Agency	2,845,000		79,871.18	63,823 81	143,694.99
Kansas City Power & Light	781,000		29,027.43	23,195.38	52,222.81
Merrill Lynch Commodities Inc	3,868,000		112,850 15	90,176.80	203,026.95
Progress Energy Ventures, Inc.	902,000		26,358.48	21,062.66	47,421.14
Sempra Energy Trading Corp.	6,016,000		159,825.89	127,714.40	287,540 29
The Energy Authority	3,119,000		89,129.39	71,221.92	160,351.31
Tennessee Valley Authority	12,395,000		295,883.54	236,435 94	532,319 48
Williams Energy Marketing & Trading Co.	222,000		6,316 70	5,047.55	11,364.25
Westar Energy, Inc	220,000		4,605.86	3,680.44	8,286 30
Miscellaneous	-		14,505 94	(14,505 94)	-
Kentucky Utilities Company	285,742,000		5,915,140.14	11.91	5,915,152.05
TOTAL	402,887,000	\$ -	\$ 8,983,494 95	\$ 2,426,123.03	\$11,409,617 98

For the Month Ending August 31, 2007	KWH	Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
Midwest Independent Transmission System Operator, Inc.	2,927,000		134,951.37	59,277.66	194,229.03
Midwest Contingency Reserve Sharing Group	133,000		9,941.57	4,374.16	14,315.73
PJM Interconnection Association	5,000		85.42	37.53	122 95
American Electric Power Service Corp.	7,920,000		311,074.49	136,640.08	447,714.57
Cargill-Alliant, LLC	3,510,000		116,948.67	51,369.94	168,318.61
Citigroup Energy, Inc.	96,000		2,679.58	1,177.00	3,856.58
Cobb Electric Membership Corporation	1,337,000		43,389.07	19,058.73	62,447.80
Constellation Energy COMDS. GRP. Inc.	5,300,000		158,315.96	69,540 59	227,856.55
DTE Energy Trading, Inc.	108,000		6,304 41	2,769.23	9,073.64
Duke Energy Carolinas, LLC	4,928,000		134,482.95	59,071.89	193,554.84
East Kentucky Power Cooperative	120,000		5,976.36	2,625.13	8,601.49
Fortis Energy Marketing & Trading GP	1,818,000		66,778 28	29,332.50	96,110 78
Illinois Municipal Electric Agency	3,127,000		141,484.24	62,147 24	203,631.48
Indiana Municipal Power Agency	3,962,000		181,877.14	79,889.88	261,767.02
Energy Imbalance	266,000		18,518.61	8,134.34	26,652.95
Merrill Lynch Commodities Inc	1,186,000		50,854 84	22,338 08	73,192.92
Progress Energy Ventures, Inc	1,185,000		62,076.09	27,267.05	89,343.14
Sempra Energy Trading Corp.	2,509,000		103,911.31	45,643.25	149,554.56
The Energy Authority	824,000		31,341.20	13,766.68	45,107.88
Tennessee Valley Authority	11,220,000		330,967.45	145,378.08	476,345 53
Williams Energy Marketing & Trading Co.	282,000		15,945.69	7,004 17	22,949 86
Kentucky Utiilties Company	240,046,000		7,648,752.15	8.22	7,648,760.37
TOTAL	292,809,000	\$ -	\$ 9,576,656 85	\$ 846,851.43	\$10,423,508.28

For the Month Ending September 30, 2007	KWH	Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
Midwest Independent Transmission System Operator, Inc.	2,186,000		53,303.59	32,060.65	85,364.24
Midwest Contingency Reserve Sharing Group	102,000		6,522.67	3,923.21	10,445.88
Associated Elect Cooperative	746,000		16,662.47	10,022 01	26,684 48
American Electric Power Service Corp	6,210,000		166,373.01	100,068.82	266,441.83
Cargill-Alliant, LLC	2,477,000		68,135.60	40,981 70	109,117.30
Citigroup Energy, Inc	586,000		13,958.47	8,395 65	22,354 12
Cobb Electric Membership Corporation	1,251,000		33,355.30	20,062 29	53,417.59
Constellation Energy COMDS GRP Inc	4,274,000		113,479 40	68,254.75	181,734.15
DTE Energy Trading, Inc.	41,000		1,304.56	784 66	2,089 22
Duke Energy Carolinas, LLC	1,037,000		22,363.47	13,451 01	35,814 48
East Kentucky Power Cooperative	384,000		10,182.93	6,124.75	16,307.68
Fortis Energy Marketing & Trading GP	5,981,000		144,517 07	86,923.06	231,440 13
Illinois Municipal Electric Agency	7,202,000		249,888.49	150,301.10	400,189 59
Indiana Municipal Power Agency	7,668,000		265,942 41	159,957 08	425,899.49
Merrill Lynch Commodities Inc.	859,000		32,869.15	19,769.90	52,639.05
Progress Energy Ventures, Inc.	581,000		16,518.36	9,935.35	26,453.71
Sempra Energy Trading Corp.	2,033,000		61,139.52	36,814.31	97,953.83
The Energy Authority	863,000		21,906.95	13,176 43	35,083 38
Tenaska Power Services Co.	43,000		907 50	545.84	1,453.34
Transalta Energy Marketing (U.S.) Inc.	373,000		16,891,54	10,159.78	27.051 32
Tennessee Valley Authority	15,932,000		392,753.62	236,230.58	628,984 20
Miscellaneous			381.89	(381.89)	-
Kentucky Utilities Company	211,086,000		4,578,650.03	251.76	4,578,901.79
TOTAL	271,915,000	\$ -	\$ 6,288,008.00	\$ 1,027,812.80	\$ 7,315,820.80

			Fuel	Other	Total
For the Month Ending October 31, 2007	К₩Н	Demand(\$)	Charges(\$)	Charges(\$)	Charges(\$)
Midwest Independent Transmission System Operator, Inc.	21,602,000		541,946 69	450,430.40	992,377 09
Midwest Contingency Reserve Sharing Group	651,000		36,904.24	30,759 81	67,664 05
PJM Interconnection Association	40,375,000		1,125,187.03	936,805 47	2,061,992 50
Associated Elect Cooperative	5,417,000		125,147 48	104,194 99	229,342.47
American Electric Power Service Corp	9,420,000		236,202.94	196,657.26	432,860 20
Cargill-Alliant, LLC	12,254,000		299,455.68	249,320.08	548,775.76
Citigroup Energy, Inc	2,190,000		57,274.21	47,633.66	104,907.87
Cobb Electric Membership Corporation	829,000		20,996 59	17,481.29	38,477.88
Constellation Energy COMDS GRP Inc.	6,638,000		151,436.21	126,082.40	277,518.61
DTE Energy Trading, Inc.	1,980,000		57,304 14	47,710 13	105,014 27
East Kentucky Power Cooperative	394,000		15,650.55	13,030.30	28,680.85
Fortis Energy Marketing & Trading GP	3,619,000		99,319 17	82,690.91	182,010 08
Illinois Municipal Electric Agency	2,319,000		92,779.79	77,246.38	170,026.17
Indiana Municipal Power Agency	2,473,000		98,787.77	82,248.47	181,036.24
Merrill Lynch Commodities Inc.	2,598,000		80,833 28	67,299 97	148,133.25
No. Indiana Public Service Co.	46,000		1,581.94	1,317 09	2,899.03
Sempra Energy Trading Corp	2,166,000		53,499 89	44,542.81	98,042.70
The Energy Authority	709,000		18,233.64	15,180.93	33,414.57
Tennessee Valley Authority	24,866,000		585,690 65	487,632 89	1,073,323.54
Westar Energy, Inc	74,000		2,012.93	1,675 92	3,688.85
Miscellaneous	-		188 62	(188.62)	-
Kentucky Utilities Company	303,788,000		6,549,539.28	-	6,549,539.28
TOTAL	444,408,000	\$-	\$ 10,249,972 72	\$ 3,079,752.54	\$ 13,329,725 26

For the Month Ending November 30, 2007	KWH	Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
Midwest Independent Transmission System Operator, Inc.	9,744,000		285,611.59	139,340.57	424,952.16
Midwest Contingency Reserve Sharing Group	626,000		43,227.73	21,089.39	64,317.12
PJM Interconnection Association	27,960,000		801,043.93	390,803 18	1,191,847.11
Associated Elect Cooperative	2,478,000		66,153.20	32,273.98	98,427.18
American Electric Power Service Corp.	4,088,000		117,864.76	57,502.37	175,367.13
Cargill-Alliant, LLC	2,203,000		64,676 14	31,553 38	96,229.52
Citigroup Energy, Inc.	1,522,000		40,776.25	19,893 40	60,669.65
Cobb Electric Membership Corporation	323,000		8,872.48	4,328.60	13,201 08
Constellation Energy COMDS GRP Inc.	2,857,000		77,217.58	37,671.95	114,889.53
DTE Energy Trading, Inc.	911,000		26,094.74	12,730 77	38,825.51
East Kentucky Power Cooperative	1,404,000		48,838.20	23,826 56	72,664.76
Fortis Energy Marketing & Trading GP	862,000		24,650.07	12,025.96	36,676 03
Illinois Municipal Electric Agency	4,820,000		199,226.46	97,196.08	296,422.54
Indiana Municipal Power Agency	4,820,000		23,105.18	11,272 27	34,377.45
Merrill Lynch Commodities Inc	936,000		28,354.36	13,833.17	42,187.53
Sempra Energy Trading Corp	394,000		13,071.70	6,377.25	19,448 95
The Energy Authority	339,000		9,518.81	4,643 92	14,162.73
Tennessee Valley Authority	29,830,000		807,943 76	394,169.37	1,202,113 13
Miscellaneous	-		245 84	(245 84)	-
Kentucky Utilities Company	364,089,000		6,696,698.20	982.12	6,697,680.32
TOTAL	460,206,000	\$ -	\$ 9,383,190.98	\$ 1,311,268 45	\$10,694,459.43

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For the Month Ending December 31, 2007	KWH	Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
Midwest Independent Transmission System Operator, Inc.	28,062,000		618,259.62	525,607.77	1,143,867 39
Midwest Contingency Reserve Sharing Group	584,000		34,270.63	29,091 50	63,362.13
PJM Interconnection Association	75,405,000		1,767,238.98	1,500,166.03	3,267,405 01
Associated Elect Cooperative	22,399,000		528,585.29	448,703.15	977,288.44
American Electric Power Service Corp	10,550,000		256,113.30	217,408.34	473,521.64
Cargill-Alliant, LLC	5,137,000		130,909.31	111,125 72	242,035.03
Citigroup Energy, Inc.	95,000		1,661.33	1,410.25	3,071.58
Cobb Electric Membership Corporation	2,877,000		69,649.50	59,123 77	128,773 27
Constellation Energy COMDS. GRP Inc.	9,388,000		232,565.66	197,419.32	429,984.98
DTE Energy Trading, Inc.	561,000		20,734.70	17,601.18	38,335.88
East Kentucky Power Cooperative	6,473,000		190,113.68	161,598.56	351,712.24
Fortis Energy Marketing & Trading GP	1,273,000		35,998.41	30,558.17	66,556.58
Illinois Municipal Electric Agency	1,109,000		36,713.19	31,164 94	67,878.13
Indiana Municipal Power Agency	1,847,000		63,655.11	320,023 51	383,678 62
Merrill Lynch Commodities Inc	1,510,000		54,003 45	45,842.21	99,845 66
Sempra Energy Trading Corp	2,020,000		76,478.36	64,920 62	141,398.98
The Energy Authority	281,000		9,253.38	7,854.96	17,108 34
Tennessee Valley Authority	29,381,000		713,027 01	605,271.21	1,318,298.22
Westar Energy, Inc	467,000		13,616 58	11,558 77	25,175 35
Miscellaneous	-		(7,674.05)	7,674.05	-
Kentucky Utiilties Company	511,121,000		8,909,854.07	10.93	8,909,865.00
TOTAL	710,540,000	\$ -	\$ 13,755,027.51	\$ 4,394,134.96	\$18,149,162.47

For the Month Ending January 31, 2008	KWH	Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
Midwest Independent Transmission System Operator, Inc.	93,265,000		2,382,324 05	1,514,301 88	3,896,625 93
Midwest Contingency Reserve Sharing Group	333,000		22,060 13	14,021.64	36,081 77
PJM Interconnection Association	77,756,000		1,960,077.58	1,245,944.41	3,206,021.99
Associated Elect Cooperative	3,738,000		96,062 76	61,058 51	157,121.27
American Electric Power Service Corp.	6,364,000		189,491.96	120,443.10	309,935.06
Cargill-Alliant, LLC	4,400,000		133,907.09	85,112 76	219,019.85
Citigroup Energy, Inc.	244,000		7,388.18	4,696 01	12,084.19
Cobb Electric Membership Corporation	2,125,000		62,119.74	39,483.96	101,603.70
Constellation Energy COMDS. GRP. Inc	3,109,000		73,926.74	46,895.45	120,822.19
DTE Energy Trading, Inc	190,000		6,498.08	4,130.25	10,628.33
Duke Energy Carolinas, LLC	428,000		11,721 41	7,450 26	19,171.67
East Kentucky Power Cooperative	2,547,000		104,761.47	66,587.50	171,348.97
Fortis Energy Marketing & Trading GP	904,000		32,467.33	20,636.58	53,103.91
Illinois Municipal Electric Agency	601,000		23,102.76	14,684 35	37,787.11
Indiana Municipal Power Agency	789,000		28,547 59	18,145.16	46,692 75
Kansas City Power & Light	190,000		4,636 08	2,946.73	7,582.81
Merrill Lynch Commodities Inc	837,000		21,656.73	13,765.24	35,421 97
The Energy Authority	202,000		4,402 11	2,798.02	7,200.13
Transalta Energy Marketing (US) Inc.	764,000		18,809.91	11,955.79	30,765.70
Tennessee Valley Authority	17,582,000		499,397.44	317,422.30	816,819 74
Westar Energy, Inc.	48,000		936 36	595 20	1,531 56
Miscellaneous	-		(14.92)	14.92	-
Kentucky Utiilties Company	541,939,000		10,770,545.12		10,770,545.12
TOTAL	758,355,000	\$ -	\$ 16,454,825 70	\$ 3,613,090 02	\$20,067,915 72

			Fuel	Other	Total
For the Month Ending February 29, 2008	KWH	Demand(\$)	Charges(\$)	Charges(\$)	<u>Charges(\$)</u>
Midwest Independent Transmission System Operator, Inc	32,770,000		900,570.39	682,601.46	1,583,171 85
Midwest Contingency Reserve Sharing Group	183,000		10,780.96	8,171 60	18,952.56
PJM Interconnection Association	45,685,000		1,168,583.85	885,746 47	2,054,330.32
Associated Elect Cooperative	3,067,000		78,757 43	59,695.44	138,452.87
American Electric Power Service Corp.	1,113,000		26,269.71	19,911.55	46,181.26
Ameren Energy Marketing Company	148,000		4,265.68	3,233 23	7,498.91
Cargill-Alliant, LLC	1,293,000		33,506.58	25,396 83	58,903.41
Citigroup Energy, Inc	151,000		4,608.95	3,493.43	8,102.38
Cobb Electric Membership Corporation	599,000		14,836.50	11,245.55	26,082.05
Constellation Energy COMDS GRP. Inc.	687,000		15,943 84	12,084.89	28,028 73
DTE Energy Trading, Inc.	90,000		1,789 77	1,356.59	3,146 36
East Kentucky Power Cooperative	346,000		12,001.72	9,096.89	21,098.61
Fortis Energy Marketing & Trading GP	1,063,000		24,234.36	18,368.81	42,603 17
Illinois Municipal Electric Agency	82,000		2,347.04	1,778.97	4,126.01
Indiana Municipal Power Agency	87,000		2,463.34	1,867.12	4,330.46
The Energy Authority	63,000		1,432 94	1,086.13	2,519.07
Tennessee Valley Authority	3,908,000		108,582.65	82,301.93	190,884 58
Westar Energy, Inc	99,000		3,882.11	2,942 47	6,824.58
Miscellaneous	-		726.71	(726.71)	-
Kentucky Utiilties Company	359,434,000		7,525,413.70	-	7,525,413.70
TOTAL ,	450,868,000	\$ -	\$ 9,940,998 23	\$ 1,829,652.65	\$11,770,650.88

			Fuel	Other	Total
For the Month Ending March 31, 2008	KWH	Demand(\$)	Charges(\$)	Charges(\$)	Charges(\$)
Midwest Independent Transmission System Operator, Inc	54,725,000		1,640,678.70	1,135,071 74	2,775,750.44
Midwest Contingency Reserve Sharing Group	607,000		37,646.51	26,045.01	63,691.52
PJM Interconnection Association	56,138,000		1,784,766.51	1,234,756.10	3,019,522 61
Associated Elect Cooperative	3,707,000		147,456.58	102,014.97	249,471.55
American Electric Power Service Corp	1,066,000		35,495.89	24,557 14	60,053 03
Ameren Energy Marketing Company	182,000		4,784.21	3,309.87	8,094.08
Cargill-Alliant, LLC	3,562,000		113,447.53	78,486.47	191,934 00
Citigroup Energy, Inc	952,000		33,074.93	22,882 24	55,957.17
Cobb Electric Membership Corporation	1,732,000		47,277.27	32,707 87	79,985 14
Constellation Energy COMDS GRP Inc	909,000		33,686 46	23,305.34	56,991 80
East Kentucky Power Cooperative	1,634,000		62,023 78	42,909.95	104,933.73
Fortis Energy Marketing & Trading GP	545,000		20,419.13	14,126 57	34,545 70
Illinois Municipal Electric Agency	6,184,000		391,719.37	271,003 46	662,722.83
Indiana Municipal Power Agency	8,474,000		538,054.00	372,242.23	910,296.23
The Energy Authority	961,000		32,252.67	22,313 39	54,566 06
Tennessee Valley Authority	19,414,000		516,766.96	357,515 19	874,282 15
Miscellaneous	-		(18.83)	18 83	-
Kentucky Utiilties Company	401,365,000		8,554,456.05	7,865.27	8,562,321.32
TOTAL	562,157,000	\$ -	\$ 13,993,987.72	\$ 3,771,131.64	17,765,119.36

			Fuel	Other	Total
For the Month Ending April 30, 2008	KWH	Demand(\$)	Charges(\$)	Charges(\$)	Charges(\$)
Midwest Independent Transmission System Operator, Inc.	25,709,000		720,862.94	657,689,22	1,378,552.16
Midwest Contingency Reserve Sharing Group	225,000		12,131.95	11,533 49	23,665 44
PJM Interconnection Association	53,305,000		\$1,439,208 31	1,306,461 09	\$2,745,669 40
Associated Elect Cooperative	1,657,000		53,678.49	48,747.83	102,426 32
American Electric Power Service Corp	1,298,000		36,660.91	33,293.40	69,954.31
Ameren Energy Marketing Company	251,000		10,386.16	9,432.15	19,818.31
Cargill-Alliant, LLC	2,916,000		92,664 02	84,152.34	176,816 36
Citigroup Energy, Inc.	709,000		24,298.97	22,066 98	46,365.95
Cobb Electric Membership Corporation	989,000		\$26,466.66	24,035.54	\$50,502.20
Constellation Energy COMDS. GRP Inc.	1,539,000		50,128.05	45,523 50	95,651.55
Duke Energy Carolinas, LLC	3,224,000		73,153 62	66,434.07	139,587.69
East Kentucky Power Cooperative	637,000		24,876 59	22,591 54	47,468.13
Fortis Energy Marketing & Trading GP	1,030,000		33,573 46	30,489.55	64,063 01
Illinois Municipal Electric Agency	168,000		9,970.67	9,054.79	19,025.46
Indiana Municipal Power Agency	260,000		14,880.03	13,513.21	28,393.24
The Energy Authority	1,382,000		29,516.30	26,805 08	56,321.38
Tennessee Valley Authority	11,890,000		284,222.99	258,115.55	542,338.54
Westar Energy, Inc	356,000		11,351.73	10,308 96	21,660 69
Miscellaneous	-		1,492.91	(1,492 91)	-
Kentucky Utilities Company	350,222,000		6,667,782.60	499.60	6,668,282.20
TOTAL	457,767,000	\$ -	\$ 9,617,307 36	\$ 2,679,254 98	\$ 12,296,562 34

			Fuel	Other	Total
For the Month Ending May 31, 2008	KWH	Demand(\$)	Charges(\$)	Charges(\$)	Charges(\$)
Midwest Independent Transmission System Operator, Inc.	67,070,000		1,642,118 56	1,496,528.64	3,138,647 20
Midwest Contingency Reserve Sharing Group	533,000		29,494 64	26,879.65	56,374.29
PJM Interconnection Association	113,452,000		\$2,687,646 67	2,449,392.99	5,137,039.66
Associated Elect Cooperative	7,425,000		177,505.76	161,768 12	339,273.88
American Electric Power Service Corp	4,128,000		99,750.73	90,906 85	190,657.58
Cargill-Alliant, LLC	6,173,000		166,054.83	151,332.45	317,387.28
Citigroup Energy, Inc.	299,000		7,033 61	6,410 01	13,443.62
Cobb Electric Membership Corporation	7,122,000		\$190,493.20	173,528.43	364,021.63
Constellation Energy COMDS. GRP. Inc.	3,128,000		87,875.69	80,084.63	167,960.32
DTE Energy Trading, Inc.	339,000		10,638 07	9,694.89	20,332.96
East Kentucky Power Cooperative	619,000		\$14,017.31	12,189.18	26,206.49
Fortis Energy Marketing & Trading GP	1,139,000		35,842.79	32,664.99	68,507.78
Illinois Municipal Electric Agency	70,000		2,096.24	1,910.40	4,006.64
Indiana Municipal Power Agency	240,000		7,189.03	6,551.65	13,740 68
Integrys Energy Services	727,000		25,595.70	23,326.39	48,922.09
Energy Imbalance	18,000		584.59	532.76	\$1,117.35
Merrill Lynch Commodities Inc.	3,728,000		117,598.71	107,172.45	224,771 16
The Energy Authority	4,856,000		133,322.86	121,502.49	254,825 35
Tennessee Valley Authority	19,218,000		494,736 63	450,873.38	945,610.01
Westar Energy, Inc	388,000		7,905 19	7,204 33	15,109.52
Miscellaneous	-		(2.58)	2 58	-
Kentucky Utiilties Company	475,939,000		8,969,044.74	13,264.07	8,982,308.81
TOTAL	716,611,000	\$ -	\$ 14,906,542.97	\$ 5,423,721.33	\$20,330,264 30

For the Month Ending June 30, 2008	KWH	Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
Midwest Independent Transmission System Operator, Inc.	29,992,000		831,262 14	748,392,75	1,579,654.89
Midwest Contingency Reserve Sharing Group	720,000		50,544.18	45,505 38	96.049.56
PJM Interconnection Association	84,226,000		2,077,714.49	1,870,584.96	3,948,299,45
Associated Elect Cooperative	3,010,000		87,207.30	78,513 52	165,720 82
American Electric Power Service Corp	3,638,000		95,618.91	86,086 56	181,705.47
Ameren Energy Marketing Company	95,000		2,172.53	1,955.94	4,128.47
Cargill-Alliant, LLC	5,511,000		145.041.53	130,582 19	275,623,72
Citigroup Energy, Inc.	344,000		10,408.99	9,371.32	19,780 31
Cobb Electric Membership Corporation	5,029,000		144,584.52	130,170 74	274,755 26
Constellation Energy COMDS GRP Inc.	4,597,000		117,776.55	106,035.28	223,811.83
Duke Energy Carolinas, LLC	149,000		3,928.01	3,536 43	7,464.44
East Kentucky Power Cooperative	286,000		10,476 42	9,432.02	19,908 44
Fortis Energy Marketing & Trading GP	810,000		20,680.02	18,618.41	39,298.43
Illinois Municipal Electric Agency	324,000		7,765.10	6,990.99	14,756.09
Indiana Municipal Power Agency	417,000		9,750.46	8,778.42	18,528 88
Integrys Energy Services	715,000		31,142 11	28,037 53	59,179.64
Energy Imbalance	-		306 26	2,159 39	2,465.65
Merrill Lynch Commodities Inc.	1,510,000		53,276.39	47,965.21	101,241.60
Southern Company Services, Inc.	6,087,000		135,255.73	121,771.94	257,027.67
The Energy Authority	13,248,000		323,643.34	291,379 01	615,022.35
Tenaska Power Services Co	1,865,000		88,560.51	79,731.83	168,292.34
Tennessee Valley Authority	13,658,000		464,469.98	418,166.47	882,636.45
Westar Energy, Inc	145,000		4,395.05	3,956.87	8,351.92
Miscellaneous	-		(0.55)	0 55	-
Kentucky Utiilties Company	353,307,000		8,852,652.72	33.37	8,852,686.09
SUBTOTAL	529,683,000	\$-	\$ 13,568,632 69	\$ 4,247,757 08	\$17,816,389.77
Lossess Across Other Systems (Not Billed)	192,000				
TOTAL	529,875,000	\$-	\$ 13,568,632.69	\$ 4,247,757 08	\$ 17,816,389 77

For the Month Ending July 31, 2008	KWH	Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
Midwest Independent Transmission System Operator, Inc.	17,433,000		420,799.72	351,895.88	772,695.60
Midwest Contingency Reserve Sharing Group	628,000		40,332 07	33,818.10	74,150.17
PJM Interconnection Association	98,463,000		2,567,648.61	2,152,934.91	4,720,583 52
Dynegy Power Marketing, Inc.	-		- · ·	(1 39)	(1.39)
Associated Elect Cooperative	2,340,000		69,102.65	57,940 91	127,043.56
American Electric Power Service Corp.	1,613,000		47,320.35	39,675.57	86,995 92
Ameren Energy Marketing Company	-		-	(0 16)	(0.16)
Cargill-Alliant, LLC	2,404,000		71,210.02	59,707.31	130,917.33
Cobb Electric Membership Corporation	8,894,000		233,279.74	195,602 99	428,882 73
Constellation Energy COMDS GRP Inc.	2,650,000		77,594 32	65,062.87	142,657.19
DTE Energy Trading, Inc.	88,000		4,776 63	4,005 07	8,781.70
Duke Energy Carolinas, LLC	176,000		5,102.97	4,278 48	9,381.45
East Kentucky Power Cooperative	150,000		4,891 95	4,101 75	8,993.70
Fortis Energy Marketing & Trading GP	176,000		6,012.17	5,041 00	11,053.17
Illinois Municipal Electric Agency	1,016,000		41,453.97	34,759.16	76,213.13
Indiana Municipal Power Agency	1,087,000		44,607.62	37,397.33	82,004 95
Integrys Energy Services	269,000		5,913.50	4,952.12	10,865.62
Energy Imbalance	-		-	(0.06)	(0.06)
Merrill Lynch Commodities Inc.	938,000		25,822.95	21,652 54	47,475.49
Ohio Valley Electric Corporation	-		-	(0.06)	(0.06)
Owensboro Municipal Utilities	•		•	(0 05)	(0 05)
Progress Energies Carolinas Inc.	220,000		6,390 68	5,358.28	11,748 96
Southern Company Services, Inc	5,784,000		130,712 72	109,601 95	240,314.67
The Energy Authority	18,480,000		419,615 09	351,844.53	771,459.62
Tenaska Power Services Co	2,303,000		91,051.82	76,346 12	167,397.94
Tennessee Valley Authority	8,681,000		350,286 29	293,715.13	644,001.42
Westar Energy, Inc.	2,251,000		62,317.50	52,253.26	114,570 76
Miscellaneous	-		676 49	(676.49)	-
Kentucky Utiilties Company	290,054,000		7,448,935.66	37.82	7,448,973.48
SUBTOTAL	466,098,000	\$ -	\$ 12,175,855.49	\$ 3,961,304 87	\$ 16,137,160.36
Lossess Across Other Systems (Not Billed)	177,000				
TOTAL	466,275,000	\$ -	\$ 12,175,855 49	\$ 3,961,304.87	\$ 16,137,160.36

For the Month Ending August 31, 2008	KWH	Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
Midwest Independent Transmission System Operator, Inc.	17,974,000.0		487,807.50	215,530.86	703,338.36
Midwest Contingency Reserve Sharing Group	1,396,000.0		99,239.48	43,838 52	143,078.00
PJM Interconnection Association	66,797,000.0		1,929,280.98	852,544.64	2,781,825 62
Associated Elect Cooperative	590,000.0		14,522.72	6,415.34	20,938.06
American Electric Power Service Corp	232,000.0		6,424 34	2,837.92	9,262 26
Cargill-Alliant, LLC	1,613,000.0		42,512.57	18,779 71	61,292 28
Citigroup Energy, Inc.	906,000.0		21,821.73	9,125.29	30,947 02
Cobb Electric Membership Corporation	5,699,000 0		158,210.10	69,888.50	228,098.60
Constellation Energy COMDS GRP. Inc.	643,000.0		20,263 76	8,951.42	29,215 18
DTE Energy Trading, Inc	42,000.0		1,950.31	861 53	2,811 84
Duke Energy Carolinas, LLC	84,000.0		3,082.76	1,361.79	4,444 55
Illinois Municipal Electric Agency	7,057,000.0		455,657.46	201,284.33	656,941.79
Indiana Municipal Power Agency	3,483,000.0		210,923.92	93,174.54	304,098.46
Integrys Energy Services	84,000 0		7,989.85	3,529 47	11,519.32
Merrill Lynch Commodities Inc	126,000.0		3,426.58	1,513.67	4,940.25
Progress Energies Carolinas Inc	18,107,000 0		467,716.47	206,611.33	674,327.80
Southern Company Services, Inc.	4,091,000.0		102,334.60	45,205.79	147,540 39
The Energy Authority	5,870,000.0		155,656 32	68,760.38	224,416 70
Tenaska Power Services Co	389,000 0		11,512.15	5,085 43	16,597.58
Tennessee Valley Authority	2,611,000 0		78,607.82	34,724 60	113,332.42
Westar Energy, Inc.	1,017,000.0		29,254 80	12,923 17	42,177 97
Kentucky Utiilties Company	233,850,000.0		5,789,088.87	2,464.89	5,791,553.76
SUBTOTAL	372,661,000 0	\$ -	\$ 10,097,285 09	\$ 1,905,413.12	\$12,002,698.21
Lossess Across Other Systems (Not Billed)	125,000.0		-		
TOTAL	372,786,000 0	\$ -	\$ 10,097,285 09	\$ 1,905,413 12	\$ 12,002,698 21

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For the Month Ending September 30, 2008	КШН	Demand(\$)	 Fuel Charges(\$)	 Other Charges(\$)		Total Charges(\$)
Midwest Independent Transmission System Operator, Inc.	47,513,000		\$ 1,142,263 06	\$ 750,689.72	\$	1,892,952 78
Midwest Contingency Reserve Sharing Group	507,000		\$ 31,617 36	\$ 20,778.25	\$	52,395.61
PJM Interconnection Association	139,954,000		\$ 3,932,540 29	\$ 2,584,343.67	\$	6,516,883 96
Associated Elect Cooperative	542,000		\$ 14,880 90	\$ 9,780.62	\$	24,661 52
American Electric Power Service Corp	417,000		\$ 12,145.43	\$ 7,983.26	\$	20,128.69
Ameren Energy Marketing Company	185,000		\$ 6,139.19	\$ 4,034.54	\$	10,173.73
Cargill-Alliant, LLC	3,773,000		\$ 109,118.57	\$ 71,711 69	\$	180,830 26
Citigroup Energy, Inc.	544,000		\$ 15,391.45	\$ 10,114.92	\$	25,506.37
Cobb Electric Membership Corporation	4,568,000		\$ 132,517.45	\$ 87,088.43	\$	219,605 88
Constellation Energy COMDS. GRP. Inc.	834,000		\$ 23,278.88	\$ 15,300.26	\$	38,579.14
DTE Energy Trading, Inc.	219,000		\$ 5,961.10	\$ 3,917.43	\$	9,878.53
East Kentucky Power Cooperative	-		\$	\$ 0.13	\$	0.13
Fortis Energy Marketing & Trading GP	185,000		\$ 6,250.94	\$ 4,108 28	\$	10,359 22
Illinois Municipal Electric Agency	2,015,000		\$ 71,164 14	\$ 46,766.88	\$	117,931 02
Indiana Municipal Power Agency	681,000		\$ 16,819.18	\$ 11,053.21	\$	27,872.39
Integrys Energy Services	278,000		\$ 7,407.83	\$ 4,868 49	\$	12,276.32
Merrill Lynch Commodities Inc.	278,000		\$ 11,374.95	\$ 7,475.94	\$	18,850 89
Progress Energies Carolinas Inc.	10,402,000		\$ 318,475.28	\$ 209,291.46	\$	527,766 74
Southern Company Services, Inc	20,069,000		\$ 519,337.03	\$ 341,294.01	\$	860,631 04
The Energy Authority	22,959,000		\$ 598,658.45	\$ 393,424.77	\$	992,083.22
Tenaska Power Services Co	4,327,000		\$ 129,659.22	\$ 85,208.62	\$	214,867 84
Tennessee Valley Authority	24,287,000		\$ 703,440.37	\$ 462,284 18	\$	1,165,724.55
Ameren Energy, Inc.	185,000		\$ 5,133.43	\$ 3,373 60	\$	8,507.03
Duke Energy Carolinas, LLC	-		\$ -	\$ 0 05	\$	0 05
Miscellaneous	-		\$ 1,432.09	\$ (1,432 09)	\$	-
Kentucky Utiilties Company	358,190,000		\$ 7,987,473.47	\$ 1.78	\$	7,987,475.25
SUBTOTAL	642,912,000	\$ -	\$ 15,802,480.06	\$ 5,133,462 10	\$2	20,935,942 16
Lossess Across Other Systems (Not Billed)	679,000		 	 		
TOTAL	643,591,000	\$ -	\$ 15,802,480.06	\$ 5,133,462.10	\$2	20,935,942 16

			Fuel	Other	Total
For the Month Ending October 31, 2008	KWH	Demand(\$)	Charges(\$)	Charges(\$)	Charges(\$)
Midwest Independent Transmission System Operator, Inc.	162,090,000		4,506,077.18	2,115,758,17	6,621,835.35
Midwest Contingency Reserve Sharing Group	299,000		21,324 48	10,012 58	31,337.06
PJM Interconnection Association	167,260,000		5,086,377.43	2,388,229 09	7,474,606.52
Associated Elect Cooperative	308,000		9.063.60	4,255 67	13,319.27
American Electric Power Service Corp	44,000		1,546.86	726 31	2,273.17
Ameren Energy Marketing Company	308,000		7,538.39	3,539.52	11,077.91
Cargill-Alliant, LLC	1,027,000		28,159 78	13,221 99	41,381.77
Citigroup Energy, Inc	1,301,000		40,385 41	18,962 33	59,347.74
Cobb Electric Membership Corporation	793,000		28,097.81	13,192.90	41,290.71
Constellation Energy COMDS. GRP. Inc.	222,000		7,510.20	3,526 29	11,036 49
DTE Energy Trading, Inc.	88,000		2,495 61	1,171 77	3,667.38
Duke Energy Carolinas, LLC	2,653,000		95,804 32	44,983 42	140,787.74
East Kentucky Power Cooperative	1,384,000		41,115.33	19,305.07	60,420 40
Endure Energy	3,729,000		116,964.25	54,918.73	171,882.98
Fortis Energy Marketing & Trading GP	70,000		2,370.35	1,112.96	3,483.31
Illinois Municipal Electric Agency	133,000		3,310 56	1,554.43	4,864.99
Indiana Municipal Power Agency	150,000		3,755 64	1,763.40	5,519.04
Energy Imbalance	94,000		3,038 16	1,426.53	4,464 69
Merrill Lynch Commodities Inc.	781,000		27,031.17	12,692 07	39,723 24
Progress Energies Carolinas Inc.	21,547,000		653,484.96	306,833.65	960,318.61
Southern Company Services, Inc.	16,740,000		545,559 67	256,159.01	801,718 68
The Energy Authority	10,935,000		295,082 06	138,551 19	433,633 25
Tenaska Power Services Co.	7,908,000		237,081.16	111,317 75	348,398.91
Tennessee Valley Authority	4,303,000		132,565 61	62,244 11	194,809 72
Ameren Energy, Inc.	176,000		4,333.29	2,034.62	6,367.91
Westar Energy, Inc.	151,000		5,089 47	2,389 69	7,479 16
Miscellaneous	-		671	(671)	w .
Kentucky Utiilties Company	541,774,000		12,455,619.38	-	12,455,619.38
SUBTOTAL	946,268,000	\$ -	\$ 24,360,788 84	\$ 5,589,876.54	\$29,950,665 38
Lossess Across Other Systems (Not Billed)	537,000				
TOTAL	946,805,000	\$ -	\$ 24,360,788.84	\$ 5,589,876 54	\$29,950,665.38

LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

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 2006 through October 2008.
 - 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.

(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-2006	12,767,331,858	632,496,408	4.954022%	945,503,000	46,840,427
Dec-2006	12,709,538,653	605,365,059	4.763077%	1,017,316,000	48,455,544
Jan-2007	12,772,388,654	613,908,463	4.806528%	1,049,458,000	50,442,493
Feb-2007	12,851,801,255	622,264,746	4.841848%	1,015,775,000	49,182,282
Mar-2007	12,860,213,356	607,743,848	4.725768%	987,411,000	46,662,753
Apr-2007	12,873,180,357	605,345,180	4.702375%	944,191,320	44,399,417
May-2007	12,973,741,858	597,433,377	4.604943%	1,123,247,680	51,724,915
Jun-2007	13,041,660,159	588,735,114	4.514265%	1,239,727,000	55,964,562
Jul-2007	12,979,005,360	565,677,776	4.358406%	1,305,292,000	56,889,925
Aug-2007	13,107,701,961	562,890,678	4.294351%	1,529,607,000	65,686,694
Sep-2007	13,318,903,978	586,921,453	4.406680%	1,196,546,000	52,727,953
Oct-2007	13,369,019,000	561,323,115	4.198686%	1,002,371,000	42,086,411
Nov-2007	13,381,269,000	596,633,512	4.458721%	950,729,000	42,390,354
Dec-2007	13,410,455,000	614,578,634	4.582832%	1,032,599,000	47,322,277
Jan-2008	13,460,058,000	605,842,592	4.501040%	1,105,318,000	49,750,805
Feb-2008	13,432,064,000	598,818,187	4.458125%	999,439,000	44,556,240
Mar-2006	13,433,738,000	590,228,709	4.393630%	990,396,000	43,514,336
Apr-2008	13,411,557,000	598,790,784	4.464737%	906,878,000	40,489,718
May-2008	13,257,377,000	619,832,983	4.675382%	957,758,000	44,778,845
Jun-2008	13,257,998,000	618,130,165	4.662319%	1,234,677,000	57,564,580
Jul-2008	13,267,155,000	638,313,437	4.811231%	1,309,724,000	63,013,847
Aug-2008	13,025,048,000	618,919,140	4.751761%	1,298,452,685	61,699,368
Sep-2008	12,888,933,000	610,882,414	4.739589%	1,079,510,661	51,164,369
Oct-2008	12,821,469,000	613,645,884	4.786081%	950,853,000	45,508,595

Louisville Gas and Electric Company 12 month Average Line Loss November 2006 - October 2008

LOUISVILLE GAS AND ELECTRIC COMPANY

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Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 14

Witness: Frederick D. Jackson

- Q-14. List LG&E's scheduled, actual, and forced outages between May 1, 2008 and October 31, 2008.
- A-14. Please see the attached sheets.

Care fan Unit #4 - Creal - 155 MW May 2008 through October 2008 MANTENANCE MANTENANCE MANTENANCE MANTENANCE Resoluted Resoluted
MAINTENANCE Actual HOURS OF DURAT 1 TO FROM HOURS OF DURAT 0:00 5/25/2008 15:00 5/3/2008 7:30 5/3/2008 7:30 23:24 0:00 5/25/2008 15:00 5/3/2008 7:30 5/3/2008 10:11 543:00 hours 6/3/2008 17:57 6/4/2008 10:11 543:00 7:00 hours 10/27/2008 21:0 10/27/2008 22:23 10/27/2008 21:0 7:00
MAINTENANCE Actual 1 TO FROM TO 0:00 5/2/2008 15:00 5/2/2008 7:00 5/3/2008 10:11 hours 6/3/2008 11:57 6/4/2008 10:11 hours 6/3/2008 17:57 6/4/2008 0:57 hours 10/27/2008 2:10 10/24/2008 22:23 10/27/2008 2:10
MAINTENANCE Actual 1 TO FROM TO 0:0 5/25/2008 15:00 5/2/2008 7:36 5/3/2008 10:11 6/3/2008 15:00 5/3/2008 7:30 5/24/2008 10:11 hours 6/3/2008 17:57 6/4/2008 0:57 hours 6/3/2008 17:57 6/4/2008 0:57 hours 10/27/2008 2:10 10/24/2008 2:10
MAINTENANCE 1 TO FF 0:00 5/25/2008 15:00 6 hours hours 6 hours 10/27/2008 2:10 10/2
hours hours 2:23
through October 2008 F F Scheduled F No outages > or = 6 hours No outages > or = 6 hours er No outages > or = 6 hours S 10/24/2008 22:23

Report dates of forced outage in columns headed Actual

Attachment to Response to Question No. 14 Page 1 of 19 Jackson

uisville Gas & Electric Company	ine Run Unit #5 - Coal - 168 MW	ay 2008 through October 2008

Louis Cane May

MAINTENANCE

		T I LIVIAI					
	Scheduled		Actual		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FROM	10	FROM	70	Scheduled Forced	Actual	FORCED OUTAGE AS APPROPRIATE
May	No outages > or = 6 hours						
June	No outages > or = 6 hours						
July	No outages > or = 6 hours	r.					
August	Ш		8/12/2008 20:09	Î	459:51		Generator rotor collector rings
September F	н			9/14/2008 1:00	313:00		Generator rotor collector rings
	Ŀ		9/14/2008 1:00	9/14/2008 12:29	11:29		Master fuel trip
	Ш		9/14/2008 20:42	9/16/2008 22:22	49:40		Generator bearing oil leak
October	No outages > or = 6 hours						

MAXTER MANTERMICE MANTERMICE MANTERMICE RESON FOR RESON FOR MAX FROM TOTAL FOURD FOURD <t< th=""><th>ay 2008 ti</th><th>May 2008 through October 2008</th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	ay 2008 ti	May 2008 through October 2008						
H EROM To From Attall To other Attall To		-	MAINTENANCE				Γ	יראסטע הסט הבעינידוטע המסוע מעובריון בם אנגעורב עם מבעמטע בעם
2 2	MONTH	Scheduled FROM	10	Actual FROM		Forced	lal	ARASON FOR DEVALION FROM SCHEDULED MAIN LENAINCE OR REASON FOR ORCED OUTAGE AS APPROPRIATE
3 502008 13.0 5312008 23.03 5312008 23.03 33.33 33.33 1 642008 23.03 642008 23.03 642008 23.03 6312008 13.05 13.16 1 642008 23.04 642008 23.05 642008 24.05 642008 13.05 13.16 1 1 642008 24.05 642008 24.05 642008 10.05 15.05 1 1 1 1112008 11.05 612008 94.05 6120208 94.05 15.05 1 1 1 1112008 11.05 1112008 11.05 15.05 15.05 1 1 1 1112008 11.05 1112008 11.05 15.05 15.05 1 1 1 1112008 11.05 1112008 11.05 15.05 15.05 1 1 1 1112008 11.05 1112008 11.05 11120 15.05 1 1 1 1112008 11.05 1112008 11.05 11120 11120 1 1 1 1112008 11.05 11120 11.05 11120 11120 1 1 </th <th>May</th> <th>Ŀ</th> <th></th> <th>5/28/2008 12:32</th> <th>5/30/2008 13:30</th> <th>48:58</th> <th>Ľ</th> <th>-lue gas desulfurization carryover due to mist eliminator pluggage</th>	May	Ŀ		5/28/2008 12:32	5/30/2008 13:30	48:58	Ľ	-lue gas desulfurization carryover due to mist eliminator pluggage
F 64/2008 22.25 6/5/2008 11.41 13.16 F $6/12008 21.49$ $6/12008 21.49$ 75.02 F $6/20.2008 9.46$ $6/30.2008 10.05$ 48.19 No outages > or = 6 hours $8/15/2008 18.53$ $8/15/2008 18.53$ 48.19 F $8/15/2008 18.53$ $8/15/2008 18.53$ $8/12/2008 10.55$ 48.19 F N outages > or = 6 hours $8/15/2008 18.53$ $8/16/2008 0.17$ $6.2.24$ F No outages > or = 6 hours $8/15/2008 18.53$ $8/16/2008 0.17$ $6.2.24$			5/31/2008 23:03	5/30/2008 13:30	5/31/2008 23:03			ligh pressure heater tube leak
F $6/82008 18.47$ $6/12008 21.49$ 75.02 F $6/28/2008 9.46$ $6/30/2008 10.05$ 48.19 No utages > or = 6 hours $8/16/2008 18.53$ $8/16/2008 1.17$ 62.24 br No outages > or = 6 hours $8/16/2008 18.53$ $8/16/2008 1.17$ 62.24 No outages > or = 6 hours No outages > or = 6 hours $8/16/2008 18.53$ $8/16/2008 1.17$ 62.24 No outages > or = 6 hours No outages > or = 6 hours $8/16/2008 18.53$ $8/16/2008 2.17$ 62.24	June	Ľ		6/4/2008 22:25	6/5/2008 11:41	13:16	O	Condenser tube leak
F 6/28/2008 9.46 6/30/2008 10.05 48:19 No outages > or = 6 hours $8/15/2008 18:53$ $8/18/2008 9.17$ 62:24 ber No outages > or = 6 hours $8/15/2008 18:53$ $8/18/2008 9.17$ 62:24 No outages > or = 6 hours No outages > or = 6 hours $8/16/2008 18:53$ $8/18/2008 9.17$ 62:24		Ľ.		6/8/2008 18:47	6/11/2008 21:49	75:02	LL.	-lue gas desulfurization thickener rake cleaned
F $8/15/2006 16:53$ $8/15/2006 9:17$ 62.24 Ber No outages > or = 6 hours $8/15/2006 16:53$ $8/15/2006 9:17$ 62.24 In No outages > or = 6 hours In No outages > or = 6 hours In No outages > or = 6 hours $8/15/2006 16:53$ $8/15/2006 16:53$ 62.24		ш		6/28/2008 9:46	6/30/2008 10:05	48:19	Ш	3oiler reheat leak reparts
F 815/2008 16:53 819/2008 9:17 62:24 ber No outages > or = 6 hours No outages > or = 6 hours		No outages > or = 6 hours						
	August	LL.		8/15/2008 18:53	8/18/2008 9:17	62:24	u.	-lue gas desulfurization thickener cleaned
	ember							
	ber	No outages > or = 6 hours						
	ber	No outages > or = 6 hours						
	e	No outages > or = 6 hours						
	Ъ.	No outages > or = 6 hours						
	ษ	No outages > or = 6 hours						
	Jo C	No outages > or = 6 hours						
	a a	No outages > or = 6 hours						
	2 e C	No outages > or = 6 hours						
	ä	No outages > or = 6 hours						
	Dec	No outages > or = 6 hours						
	ğ	No outages > or = 6 hours						
	Jan 1997	No outages > or = 6 hours						
	e	No outages > or = 6 hours						

Report of dates of forced outage in columns headed Actual

Attachment to Response to Question No. 14 Page 3 of 19 Jackson

Report dates of forced outage in columns headed Actual

Attachment to Response to Question No. 14 Page 4 of 19 Jackson

	REASON FOR DEVIATION FROM SCHEDLI FD MAINTENANCE OR REASON FOR	FORCED OUTAGE AS APPROPRIATE	Air heater - wash	Condenser tube leak	Turbine turning gear	Turbine vacuum tnp	Second superheater boiler tube	Second superheater boiler tube	Waterwall boiler tube	Planned oulage - boiler inspection	
luai		Iual	71:51	-			34:26	1:51	22:05	105:41	
Schedule vs Actual	HOLIPS OF DURATION	Forced		39:30	163.26	14:04					
Sch	ai iCH	Scheduled	71:51				34:26	1:51	22:05	207:00	
		10	5/26/2008 21:53	6/8/2008 21:22	7/13/2008 21:26	7/14/2008 11:36		8/1/2008 1:51	8/30/2008 22:33	9/21/2008 7:58	
	Actival	FROM	5/23/2008 22:02	6/7/2008 9:52	7/7/2008 2:00	7/13/2008 21:32	7/30/2008 13:34	1	8/30/2008 0:28	9/16/2008 22:17	
	MAINTENANCE	10	5/26/2008 21:53				1	8/1/2008 1:51	8/30/2008 22:33	9/21/2008 15:00	
Louisville Gas & Electric Company Mill Creek Unit #2 - Coal - 301 MW May 2008 through October 2008	Patrodulod	FROM FROM	5/23/2008 22:02				7/30/2008 13:34	ţ	8/30/2008 0:28	9/13/2008 0:00	No outages > or = 6 hours
· Gas & Elec k Unit #2 - C 3 through O	μ	Ц	S	щ	ш.	ш	s	S	S	er S	õ S
Louisville Mill Creel May 2006		MONTH	May	June	July			August		September S	October

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Attachment to Response to Question No. 14 Page 5 of 19 Jackson

Loursville Gas & Electric Company Mill Creek Unit #3 - Coal - 391 MW May 2008 through October 2008

Schedule vs Actual

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	HOURS OF DURATION REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	Actual FORCED OUTAGE AS APPROPRIATE			Waterwall boiler tube	Waterwall boiler tube failure	Waterwall boiler tube failure	Condenser tube leak	
	NOI	Actual			30:27	-	-	52:27	
	OF DURAT					8:32	14:26		
	HOURS	Scheduled Forced			30:27			52:57	
		T0 [S			7/3/2008 5:48	Î	9/1/2008 14:26	10/6/2008 2:55	
	Actual	FROM			7/1/2008 23:21	8/31/2008 15:28		10/3/2008 21:58	
MAINTENANCE		10			7/3/2008 5:48			10/6/2008 2:55	
	Scheduled	W	No outages > or = 6 hours	No outages > or = 6 hours	7/1/2008 23:21			10/3/2008 21:58	
		FROM	No outag	No outag	s	ц.	Ŀ.	s	
		MONTH	May	June	July	August	September F	October	

REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
Flue gas desulturization inlet duct - expansion joint split
e gas desulfurization inlet du
URATION ed Actual
HOURS OF DURATION
HOUR
10
Actual
FROM
FROM
MAINTENANCE TO FROM
MAINTENANCE cheduled TO FROM
MAINTENANCE FROM

Report dates of forced outage in columns headed Actual

Attachment to Response to Question No. 14 Page 7 of 19 Jackson

County Unit #1 - Coal - 383 MW (75% ownership share of 511 MW)	May 2008 through October 2008
Trimble County L	May 2008 throug
	Trimble County Unit #1 - Coal - 383 MW (75% ownership share of 511 MW)

		MAINTENANCE					
	Scheduled		Actual		HOURS OF	HOURS OF DURATION	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FROM	10	FROM	TO	Scheduled Forced		Actual FORCED OUTAGE AS APPROPRIATE
May	No outages > or = 6 hours						
June	No outages > or = 6 hours						
ylul	No outages > or = 6 hours						
August	Ľ		8/1/2008 11:58	8/3/2008 20:27	5	56:29	Boiler tube failure
	ĿĿ.		8/4/2008 6:08	8/5/2008 7:00	2	24:52	Second superheater boiler tube failure
	Ŀ		8/5/2008 17:25	8/7/2008 4:37	£	35:12	Superheater boiler tube failure
September S	S 9/12/2008 23:34	9/15/2008 1:50	9/12/2008 23:34	9/15/2008 1:50	50:16	50:16	First reheater boiler tube
October	No outages > or = 6 hours						

Report dates of forced outage in columns headed Actual

	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE						Battery charger failed to keep starter battery charged	
Schedule vs Actual	HOURS OF DURATION Scheduled Forced Actual						25 25:40	
	TO						10/10/2008 15:25	
	Actual FROM						10/9/2008 13:45	
	MAINTENANCE						•	
Louisville Gas & Electric Company Cane Run Unit #11 - Gas CT - 14 MW May 2008 through October 2008	Scheduled FROM	No outages > or = 6 hours						
Louisville Gas Cane Run Uni May 2008 throt	MONTH	1	June	l ylul	August	September	October F	

Report dates of forced outage in columns headed Actual

Attachment to Response to Question No. 14 Page 9 of 19 Jackson

								4
	: OR REASON FOR							Attachment to Response to Question No. 14
·	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE						Transmission department performing breaker testing	Attachme
Schedule vs Actual	HOURS OF DURATION F Scheduled Forced Actual P						6:41 6:41 1	
	10						10/1/2008 14:09	
	Actual FROM						10/1/2008 7:28	
	MAINTENANCE						10/1/2008 14:09	
Louisville Gas & Electric Company Paddys Run Unit #11 - Gas CT - 12 MW May 2008 through October 2008	Scheduled FROM	No outages > or = 6 hours	10/1/2008 7:28					
Louisville Gas Paddys Run L May 2008 thrc	MONTH	May	June	July	August	September	October S	

	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE							
Schedule vs Actual	S OF DURATION Forced Actual	48:10 Air compressor - motor starter failure						
	MAINTENANCE Actual HOUR TO FROM TO Scheduled	5/20/2008 9:30 5/22/2008 9:40						
Louisville Gas & Electric Company Paddys Run Unit #12 - Gas CT - 23 MW May 2008 through October 2008	MONTH FROM	May F	June No outages > or = 6 hours	July No outages > or = 6 hours	August No outages > or = 6 hours	September No outages > or = 6 hours	October No outages > or = 6 hours	

Report dates of forced outage in columns headed Actual

Attachment to Response to Question No. 14 Page 11 of 19 Jackson

Louísville Paddys R May 2008	Gas & tun Unit I throug	Louisville Gas & Electric Company Paddys Run Unit # 13 - Gas CT - 158 MW May 2008 through October 2008				Schedule vs Actual	's Actual	
	┢		MAINTENANCE					
	11	Scheduled		Actual		S S	URATION	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH		FROM	T0	FROM	TO	Scheduled Forced	ed Actual	FORCED OUTAGE AS APPROPRIATE
May	S	4/12/2008 0:00	4/20/2008 15:00	Î	1	0:00	744:00	Combustion inspection
June	S	4/12/2008 0:00	4/20/2008 15:00		6/13/2008 14:40	00:0	302:40	Combustion inspection
	S	4/12/2008 0:00	4/20/2008 15:00	6/13/2008 15:41	6/14/2008 17:34	0:00	25:53	Combustion inspection
	S	4/12/2008 0:00	4/20/2008 15:00	6/14/2008 18:40	6/18/2008 7:39	0:00	84:59	Combustion inspection
	S	4/12/2008 0:00	4/20/2008 15:00	6/18/2008 9:48	6/19/2008 13:56	0:00	28:08	Combustion inspection
	S	4/12/2008 0:00	4/20/2008 15:00	6/19/2008 14:49	6/20/2008 9:57	0:00	19:08	Combustion inspection
	s	4/12/2008 0:00	4/20/2008 15:00	6/20/2008 10:19	6/27/2008 12:29	0:00	170:10	Combustion inspection
ylul	u.			7/29/2008 22:25	7/30/2008 8:30	10:05	ŭ	Gas controller fault
August	ž	No outages > or = 6 hours						
September	er S	9/17/2008 8:00	9/17/2008 20:50	9/17/2008 8:00	9/17/2008 20:50	12:50	12:50	Inspection of vanes & blades, seal oil vacuum pump replacement
	S	9/24/2008 9:01	9/26/2008 9:00	9/24/2008 9:01	9/26/2008 9:00	47:59	47:59	Generator protected device testing
October	s	10/31/2008 7:00	10/31/2008 14:10	10/31/2008 7:00 10/31/2008	10/31/2008 14:10	7:10	7:10	Gas pipeline maintenance performed by gas department

Report dates of forced outage in columns headed actual

Attachment to Response to Question No. 14 Page 12 of 19 Jackson

	NANCE OR REASON FOR							
	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE		Turbine compressor washing	Motor operated disconnects on TC5 line were replaced	Repair motor operated disconnects on TC7		Motor operated disconnects adjusted	
Schedule vs Actual	HOURS OF DURATION Scheduled Forced Actual		8:24 8:24	16:08 16:08	9:35 9:35		22:08	
	TO		6/14/2008 14:54	7/15/2008 5:38	8/16/2008 6:35		10/7/2008 1:08	
	Actual FROM		6/14/2008 6:30	7/14/2008 13:30	8/15/2008 21:00		10/6/2008 3:00	
	MAINTENANCE TO		6/14/2008 14:54	7/15/2008 5:38	8/16/2008 6:35		10/7/2008 1:08	
Louisville Gas & Electric Company Trimble County Unit #5 - Gas CT - 160 MW May 2008 through October 2008	Scheduled FROM	No outages > or = 6 hours	6/14/2008 6:30	7/14/2008 13:30	8/15/2008 21:00	No outages > or = 6 hours	10/6/2008 3:00	
Louisville Gas & F Trimble County U May 2008 through	MONTH	May No	June S	July S	August S	September No	October S	

Report dates of forced in columns headed Actual

Attachment to Response to Question No. 14 Page 13 of 19 Jackson

	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR) Combustion inspection	5 Combustion inspection	Turbine compressor washing	Motor operated disconnects on TC5 line were replaced	Repair motor operated disconnects on TC7		Motor operated disconnects adjusted
	S OF DURATI	Forced Actual	482:00	127:36	10:21	16:08	9:35		33:32
	HOUF	Scheduled	360:00	183:00	10:21	16:08	9:35		33:32
		TO		6/6/2008 7:36	6/15/2008 17:00	7/15/2008 5:38	8/16/2008 6:35		10/7/2008 12:32
	Actual	FROM	5/11/2008 22:00	4	6/15/2008 6:39	7/14/2008 13:30	8/15/2008 21:00		10/6/2008 3:00 10/7/2008
	MAINTENANCE	10	A	6/8/2008 15:00	6/15/2008 17:00	7/15/2008 5:38	8/16/2008 6:35		10/7/2008 12:32
May 2008 through October 2008	Scheduled	FROM	5/17/2008 0:00		6/15/2008 6:39	7/14/2008 13:30	8/15/2008 21:00	No outages > or = 6 hours	10/6/2008 3:00
Louisville Gaas & Electric Company Trimble County Unit #6 - Gas CT - 160 MW May 2008 through October 2008		Ц	S	S	S	S	S		S
Trimble (May 200		MONTH	May	June		ylut	August	September	October

Report dates of forced in columns headed Actual

Attachment to Response to Question No. 14 Page 14 of 19 Jackson

	DESCON FOR DEVIATION EDOM SCUEDUI ED MAINTENANCE OD PEASON FOR	FORCED OUTAGE AS APPROPRIATE	Combustion inspection	Generator hydrogen fan inspections	Turbine compressor water washing	Motor operated disconnects on TC5 line were replaced	Failure in the motor operated disconnects		Motor operated disconnects adjusted	Generator protection devices testing
		tual	0:00 C	63:55 G	6:30 TI	16:08 M	Ű.		22:02 N	16:27 G
		Forced					17:39			
		Scheduled	87:00	63:55	6:30	16:08			22:02	16:27
		TO	4/29/2008 9:27	5/4/2008 0:15	6/19/2008 13:15	7/15/2008 5:38	8/16/2008 6:35		10/7/2008 1:02	10/7/2008 20:17
		FROM F	•	5/1/2008 8:20	6/19/2008 6:45	7/14/2008 13:30	8/15/2008 12:56		10/6/2008 3:00	10/7/2008 3:50 10/7/2008 20:17
	MAINTENANCE	TO	5/4/2008 15:00	5/4/2008 0:15	6/19/2008 13:15	7/15/2008 5:38			10/7/2008 1:02	10/7/2008 20:17
		Scheduled FROM		5/1/2008 8:20	6/19/2008 6:45	7/14/2008 13:30		No outages > or = 6 hours	10/6/2008 3:00	10/7/2008 3:50
May 2008 through October 2008	μ		S	s	S	S	LL		S	ა
May 200		MONTH	May		June	July	August	September	October	

Report dates of forced in columns headed Actual

Attachment to Response to Question No. 14 Page 15 of 19 Jackson

Schedule vs Actual	HOURS OF DURATION REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR Scheduled Forced Actual FORCED OUTAGE AS APPROPRIATE	12:07 12:07 Turbine compressor water washing	 12:15 12:15 Borescope inspection 14:25 Adjustment / repairs to motor operated disconnects 16:42 Alignment issues on the motor operated disconnects for TC 8 & 10 16:27 16:27 Generator protection devices testing 10:40 Motor operated disconnects repared
	Actual FROM TO	6/17/2008 7:20 6/17/2008	8/19/2008 7:45 8/19/2008 20:00 8/19/2008 20:00 8/20/2008 10:25 9/6/2008 4:00 9/6/2008 20:42 10/7/2008 3:50 10/7/2008 20:17 10/11/2008 3:20 10/11/2008 14:00
	MAINTENANCE	6/17/2008 19:27	8/19/2008 20:00 8/20/2008 10:25 9/6/2008 20:42 10/7/2008 20:17
Louisville Gas & Electric Company Trimble County Unit #8 - Gas CT - 160 MW May 2008 through October 2008	Scheduled FROM	No outages > or = 6 hours 6/17/2008 7:20	No outages > or = 6 hours 8/19/2008 7:45 8/19/2008 20:00 9/6/2008 4:00 10/7/2008 3:50 10/11/2008 3:20
Louisville Gas & Electric Company Trimble County Unit #8 - Gas CT - May 2008 through October 2008	MONTH	ഗ	July No August S September S October S

Report dates of forced in columns headed Actual

Attachment to Response to Question No. 14 Page 16 of 19 Jackson

	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED DITITAGE AS APPROPRIATE		inlet guide vanes control oil filter pluggage	Turbine compressor water washing		Motor operated disconnects (TC 8 & 10) repairs	Borescope inspection	Alignment issues on the motor operated disconnects for TC 8 & 10	Small hydraulic leak in the seal of the inlet guide vanes control cylinder	Motor operated disconnects repaired
Schedule vs Actual	HOURS OF DURATION R	-	8:15 In	7:45 7:45 Ti		12:10 M	17:05 B	16:42 16:42 A	41:30 41:30 S	10:40 M
]	5/31/2008 19:20	6/18/2008 14:30 7		8/20/2008 8:10 1	8/21/2008 1:15 1	9/6/2008 20:42 1	21:30	14:00
	Actual FDOM		5/31/2008 11:05	6/18/2008 6:45		8/19/2008 20:00	8/20/2008 8:10	9/6/2008 4:00	10/8/2008 4:00 10/9/2008	10/11/2008 3:20 10/11/2008
	MAINTENANCE	2		6/18/2008 14:30		8/20/2008 8:10	8/21/2008 1:15	9/6/2008 20:42	10/9/2008 21:30	10/11/2008 14:00
Louisville Gas & Electric Company Trimble County Unit #9 - Gas CT - 160 MW May 2008 through October 2008	cheduled	-		6/18/2008 6:45	No outages > or = 6 hours	8/19/2008 20:00	8/20/2008 8:10	9/6/2008 4:00	10/8/2008 4:00	10/11/2008 3:20
Louisville Gas & Electric Compar Trimble County Unit #9 - Gas CT May 2008 through October 2008		-	١L	S	No outage.	S	s	ber S	S	S
Louisville Trimble C May 2006	THINCM	MON	May	June	July	August		September	October	

Report dates of forced in columns headed Actual

Attachment to Response to Question No. 14 Page 17 of 19 Jackson

Report dates of forced in columns headed Actual

Attachment to Response to Question No. 14 Page 18 of 19 Jackson

Loursville Gas & Electric Company Zom Unit #1 - Gas CT - 14 MW May 2008 through October 2008

Schedule vs Actual

Lott Ont, #1 - Gas Of - 1 ≠ MVV May 2008 through October 2008 MaiNTENANCF

	,	Scheduled		Actual		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FROM		TO	FROM	TO	Scheduled Forced		Actual FORCED OUTAGE AS APPROPRIATE
May	S	5/20/2008 13:15	5/23/2008 10:04	5/23/2008 10:04 5/20/2008 13:15	5/23/2008 10:04	68:49	68:49	68:49 Gas department performing gas line maintenance
June	No outages	No outages > or = 6 hours						
ylul	No outages	No outages > or = 6 hours						
August	No outages	No outages > or = 6 hours						
September	No outages	September No outages > or = 6 hours						
October	No outages	No outages > or = 6 hours						

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LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 15

Witness: Mike Dotson

- Q-15. For each existing fuel contract categorized as long-term (i.e., more than 1 year in length), provide:
 - a. Supplier's name and address;
 - b. Name and location of production facility;
 - c. Date contract executed;
 - d. Duration of contract;
 - e. Date 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;
 - j. Total amount of price escalations to date; and
 - k. Current price paid for coal under the contract (i + j).
- A-15. Please see attached sheets.

Response to Question No. 15 Page 1 of 21 Dotson

A. NAME/ADDRESS:

B. PRODUCTION FACILITY: OPERATOR

MINE LOCATION

C. CONTRACT EXECUTED DATE:

- D. CONTRACT DURATION:
- E. CONTRACT AMENDMENTS:

F. ANNUAL TONNAGE REQUIREMENTS:

- G. ACTUAL TONNAGE RECEIVED:
- H. PERCENT OF ANNUAL REQUIREMENTS:
- I. BASE PRICE:

Alliance Coal, LLC / LGE06010 1717 South Boulder Avenue Tulsa, Oklahoma 74119-4886

Hopkins County Coal, Warrior Coal, LLC and Webster County Coal, LLC Seller's Mines Western Kentucky

December 16, 2005

January 1, 2006 - December 31, 2011

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

- 2006 Up to 3,500,000 tons (Total with Synfuel Solutions Operating Contract)
- 2007 Up to 4,000,000 tons (Total with Synfuel Solutions Operating Contract)

2008 through 2011 - 4,000,000 tons per year

- 2006 3,472,671 tons
- 2007 4,021,560 tons
- 2008 3,274,456 tons (through 10/31/08)
- 2006 99.2 %
- 2007 100.5%
- 2008 81.8% (through 10/31/08) Contract (Synfuel Solutions Operating, see page 3 of 17)
- 2006 Delivery Option 1 \$1.348/MMBtu Delivery Option 2 - \$1.411/MMBtu Delivery Option 3 - \$1.424/MMBtu
- 2007 Delivery Option 1 \$32.09 per ton Delivery Option 2 - \$32.48 per ton Delivery Option 3 - \$33.50 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	Pricing for remaining 2.0 Million tons: Delivery Option 1 - \$32.14 per ton Delivery Option 2 - \$32.66 per ton Delivery Option 3 - \$33.28 per ton
	2009	Pricing for remaining 2.0 Million tons: To Be Negotiated
	2010	To Be Negotiated
	2011	To Be Negotiated
J. ESCALATIONS TO DATE:	None	
K. CURRENT CONTRACT PRICE:	Delive	ery Option 1 - \$32.24 per ton

K. CURREN

Delivery Option 2 - \$32.51 per ton Delivery Option 3 - \$33.33 per ton

LOUISVILLE GAS and ELECTRIC COMPANY

Month	Total Tons Received	Coal Tons Received	Synfuel Tons Received
Jan 2006	279,311	71,077	208,234
Feb	275,991	73,406	202,585
Mar	251,795	87,868	163,927
Apr	283,550	145,511	138,039
May	303,626	182,458	121,168
Jun	305,660	108,530	197,130
Jul	245,967	67,081	178,886
Aug	306,047	291,091	14,956
Sep	297,978	223,789	74,189
Oct	302,355	97,322	205,033
Nov	295,094	89,758	205,330
Dec	325,297	103,981	221,310
Year 2006	3,472,671	1,541,872	1,930,799
Jan 2007	332,507	117,912	214,59
Feb	292,344	114,505	177,83
Mar	375,786	175,611	200,17
Apr	356,264	152,012	204,25
May	369,329	172,404	196,92
Jun	326,951	111,581	215,37
Jul	254,936	97,640	157,29
Aug	366,284	163,472	202,81
Sep	363,133	173,272	189,86
Oct	345,574	250,243	95,33
Nov	286,337	286,337	(
Dec	352,116	170,487	181,62
Year 2007	4,021,561	1,985,476	2,036,08
Jan 2008	325,149	324,047	1,10
Feb - Oct	2,948,205	2,948,205	
Through 10/31/08	3,274,456	3,273,354	1,10
ASE PRICE (I	FOB Railcar):		3/MMBtu 4 per ton

J. ESCALATIONS TO DATE:

K. CURRENT CONTRACT PRICE:

I.

4

Contract no longer in effect

•

None

Attachment to Response to Question No.15 Page 4 of 21 Dotson

A.	NAME/ADDRESS:	101 Pr	merican Coal C osperous Place gton, Kentucky	
B.	PRODUCTION FACILITY: OPERATOR: MINES: LOCATION:	Galatia	merican Coal C a Mine County, Illinoi	
C.	CONTRACT EXECUTED DATE:	April 1	1,2008	
D.	CONTRACT DURATION:	July 1,	, 2008 - Decem	ber 31, 2010
E.	CONTRACT AMENDMENTS:	None		
F.	ANNUAL TONNAGE REQUIREMENTS:	2009	280,000 tons 600,000 tons 600,000 tons	
G.	ACTUAL TONNAGE: RECEIVED:	2008	<u>LG&E</u> 23,918 tons	<u>KU</u> 118,047 tons
		(throu	gh 10/31/08)	
	PERCENT OF ANNUAL REQUIREMENTS:	2008	50.7% (throug	gh 10/31/08)
I.	BASE PRICE: (FOB Plant)	<u>Green</u> 2008 2009 2010	· 1	n
	BASE PRICE: (FOB Barge)	2008 2009 2010	\$54.00 per to \$54.00 per to \$54.00 per to	n
J.	ESCALATIONS TO DATE:	<u>FOB</u> \$1.07	<u>Plant</u> per ton	
		DOD	D	

FOB Barge \$0.00 per ton

K. CURRENT CONTRACT PRICE:

FOB Plant \$67.07 per ton

FOB Barge \$54.00 per ton

Attachment to Response to Question No.15 Page 6 of 21 Dotson

A. NAME/ADDRESS:

Armstrong Coal Company, Inc / J07032 407 Brown Road Madisonville, Kentucky 42431

B. PRODUCTION FACILITY: OPERATOR MINES LOCATION

D. CONTRACT DURATION:

E. CONTRACT AMENDMENTS:

Armstrong Coal Company, Inc Various Muhlenberg County and Ohio County, Kentucky

C. CONTRACT EXECUTED DATE:

January 1, 2008 - December 31, 2015

December 20, 2007

Amendment No. 1, effective July 1, amending base quantity and diesel fuel adjustment to

F. ANNUAL TONNAGE REQUIREMENTS: 2008 600,000 tons
2009 2,300,000 tons
2010 3,800,000 tons
2011 and 2012 4,200,000 tons per year
2013 through 2015 4,000,000 tons per

year

2008

modifying

include explosives

G. ACTUAL TONNAGE: RECEIVED: tons

H. PERCENT OF ANNUAL REQUIREMENTS:

I. BASE PRICE (FOB Barge)

2008	<u>LG&E</u> 269,335 tons	<u>KU</u> 50,472	
(through 10/31/08)			
2008	53.3% (through 10/31	/08)	
2008	Quality 1 - \$27.31 pe		
0000	Quality 2 - \$28.30 pe		
2009	Quality 1 - \$27.60 pe		
2010	Quality 2 - \$28.76 pe First 200,000 tons:	r ton	
2010	Quality 1 - \$27.60 pe	r ton	
	Quality 2 - \$28.76 pe		
	Quanty 2 - \$28.70 pc	1 1011	
	Remaining 3,600,000) tons:	
	Quality 1 - \$28.21 pe	r ton	

Quality 2 - \$29.63 per ton

2011 First 400,000 tons Quality 1 - \$28.21 per ton Quality 2 - \$29.63 per ton

> Remaining 3,800,000 tons: Quality 1 - \$28.36 per ton Quality 2 - \$29.78 per ton

2012 First 200,000 tons Quality 1 - \$28.36 per ton Quality 2 - \$29.78 per ton

> Remaining 4,000,000 tons: Quality 1 - \$28.51 per ton Quality 2 - \$29.93 per ton

- 2013 Quality 1 \$28.66 per ton Quality 2 - \$30.08 per ton
- 2014 Quality 1 \$28.81 per ton Quality 2 - \$30.23 per ton
- 2015 Quality 1 \$28.96 per ton Quality 2 - \$30.38 per ton

J. ESCALATIONS TO DATE:

I. CURRENT CONTRACT PRICE:

Quality 1 - \$34.56 per ton

\$7.25 per ton

Quality 2 - \$35.55 per ton

Attachment to Response to Question No.15 Page 8 of 21 Dotson

A. NAME/ADDRESS:	Charolais Coal, No. 1, LLC / J07003 Highway 862, P.O. Box 1999 Madisonville, Kentucky 42431	
B. PRODUCTION FACILITY: OPERATOR MINES LOCATION	Charolais Coal, No. 1, LLC Vogue West and Rock Crusher Mines Muhlenberg County, Kentucky	
MINES LOCATION	Sacramento Mine McLean County, Kentucky	
C. CONTRACT EXECUTED DATE:	December 21, 2006	
D. CONTRACT DURATION:	January 1, 2007 - December 31, 2010	
E. CONTRACT AMENDMENTS:	None	
F. ANNUAL TONNAGE REQUIREMENTS:	2007600,000 tons2008700,000 tons20091,200,000 tons20101,000,000 tons	
G. ACTUAL TONNAGE RECEIVED: tons 338,177 tons	LG&E KU 2007 229,223 tons 361,950 2008 69,188 tons	
	(through 10/31/08)	
H. PERCENT OF ANNUAL REQUIREMENTS:	2007 98.5% 2008 58.2% (through 10/31/08)	
I. BASE PRICE (FOB Barge)	2007\$32.20 per ton2008\$32.75 per ton2009\$34.10 per ton2010\$36.10 per ton	
J. ESCALATIONS TO DATE:	None	
I. CURRENT CONTRACT PRICE:	\$32.75 per ton	

Attachment to Response to Question No.15 Page 9 of 21 Dotson

A. NAME/ADDRESS: LGE05012	Consol Energy / Contract No.			
	1800 Washington Road Pittsburgh, Pennsylvania 15241			
B. PRODUCTION FACILITY: OPERATOR MINE LOCATION	Consolidated Coal Company McElroy and Shoemaker Marshall County, West Virginia			
C. CONTRACT EXECUTED DATE:	December 21, 2004			
D. CONTRACT DURATION:	January 1, 2005 - December 31, 2008			
E. CONTRACT AMENDMENTS:	Amendment No. 1 effective Septembe 1, 2006 amending payment terms Amendment No. 2 effective March 1, 2007 amending payment calculations			
F. ANNUAL TONNAGE REQUIREMENTS:	 2005 1,683,000 tons (Reflects force majeure tonnage of 67,000 tons) 2006 1,750,000 tons 2007 2,000,000 tons 2008 2,000,000 tons)		
G. ACTUAL TONNAGE RECEIVED: tons	<u>LG&E</u> <u>KU</u> 2005 893,663 tons 682,774			
tons	2006 981,344 tons 812,338			
tons	2007 852,199 tons 797,522			
tons	2008 378,456 tons 1,233,443	3		
tons	(through 10/31/08)			
H. PERCENT OF ANNUAL REQUIREMENTS	 2005 93.7% 2006 102.5% 2007 82.5% 2008 80.6% (through 10/31/08) 			
I. BASE PRICE (FOB Barge):	Quality A2005\$1.21936/MMBtu2006\$1.2439/MMBtu2007\$32.218 per ton2008\$32.470 per ton			

	Quality B 2005 \$1.19877/MMBta 2006 \$1.22295/MMBta 2007 \$31.698 per ton 2008 \$31.940 per ton	
J. ESCALATIONS TO DATE:	None	

.

K. CURRENT CONTRACT PRICE:Quality A\$32.470 per tonQuality B\$31.94 per ton

A. NAME/ADDRESS:	Emerald International J07029 6895 Burlington Pike Florence, Kentucky 41042			
B. PRODUCTION FACILITY: OPERATOR MINE LOCATION	Western Kentucky Minerals Joe's Run Mine Davies County, Kentucky			
C. CONTRACT EXECUTED DATE:	Augus	st 3, 2007		
D. CONTRACT DURATION:	July 1	July 15, 2007 – December 31, 2008		
E. CONTRACT AMENDMENTS:	Amendment No. 1 effective September 1, 2007 amending quantity Amendment No. 2 effective March 1, 2008 amending quantity, weights and sampling, and price. Amendment No. 3 effective May 1, 2008 amending quality and price			
F. ANNUAL TONNAGE REQUIREMENTS:	2007 2008 2009	,		
G. ACTUAL TONNAGE		LG&E	<u>KU</u>	
RECEIVED:	2007 2008	7 66,330 tons 7,571 t 8 27,945 tons 129,48		
tons	(through 10/31/08)			
H. PERCENT OF ANNUAL REQUIREMENTS:	2007 2008	91.2% 52.5% (through 10/31	1/08)	
I. BASE PRICE (FOB Barge):	2007 2007 2008 2008 2009	 \$30.45 per ton (first 60,000 tons) \$31.00 per ton (remaining tons) \$31.00 per ton (first 20,000 tons) \$37.25 per ton (remaining tons) \$38.00 per ton 		
J. ESCALATIONS TO DATE:	None			

K. CURRENT CONTRACT PRICE: \$37.25 per ton

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A. NAME/ADDRESS:

Marietta Coal Company / LGE05010 -KUF05033 629220 Georgetown Road Cambridge, Ohio 43725

B. PRODUCTION FACILITY: OPERATOR MINE LOCATION

> MINE LOCATION

C. CONTRACT EXECUTED DATE:

D. CONTRACT DURATION:

E. CONTRACT AMENDMENTS: 2005

months

1,

2007

F. ANNUAL TONNAGE REQUIREMENTS:

G. ACTUAL TONNAGE RECEIVED:

H. PERCENT OF ANNUAL REQUIREMENTS:

Marietta Coal Company Belmont Mine Belmont and Jefferson Counties, Ohio

West Virginia Strip Mine Ohio County, West Virginia

November 15, 2004

October 1, 2004 - December 31, 2008

Amendment No. 1 effective June 15,

amending quality and price for two

Amendment No. 2 effective September 2006 amending payment terms Amendment No. 3 effective March 1, amending payment calculations

200430,000 tons2005200,000 tons2006200,000 tons2007300,000 tons2008300,000 tons

LG&E 2004 13,235 tons 2005 104,512 tons 2006 198,757 tons 2007 146,281 tons 2008 16,498 tons (through 10/31/08) <u>KU</u> 0 tons 0 tons 4,977 tons 5,021 tons 0 tons

2004 44.1%
2005 52.3%
2006 101.8% (includes 2005 carryover)
2007 50.4% (includes 2006 carryover)

2008 5.5% (through 10/31/08)

n;

I. BASE PRICE (FOB Barge):2004
\$1.194/MMBtu
2005
\$2007
\$27.25 per ton
2007
\$28.25 per ton
2008J. ESCALATIONS TO DATE:NoneK. CURRENT CONTRACT PRICE:\$27.75 per ton

A. NAME/ADDRESS:	Patriot Coal Sales, LLC / J07037 12312 Olive Boulevard, Suite 400 St. Louis, Missouri 63141			
B. PRODUCTION FACILITY: OPERATOR MINE LOCATION	Patriot Coal and Ohio County Coal Patriot and Freedom Mines Henderson County, Kentucky			
C. CONTRACT EXECUTED DATE:	January 15, 2008			
D. CONTRACT DURATION:	January 1, 2008 - December 31, 2009			
E. CONTRACT AMENDMENTS:	None			
F. ANNUAL TONNAGE REQUIREMENTS:	2008 1,250,000 tons 2009 1,250,000 tons			
G. ACTUAL TONNAGE RECEIVED:	LG&E <u>KU</u> 2008 566,697 tons 367,993 tons (through 10/31/08)			
H. PERCENT OF ANNUAL REQUIREMENTS:	2008 74.8% (through 10/31/08)			
I. BASE PRICE (FOB Barge):	2008 \$30.00 per ton 2009 \$31.00 per ton			
J. ESCALATIONS TO DATE:	None			
K. CURRENT CONTRACT PRICE:	\$30.00 per ton			

A. NAME/ADDRESS:

B. PRODUCTION FACILITY: OPERATOR MINE LOCATION

> OPERATOR MINE LOCATION

C. CONTRACT EXECUTED DATE:

D. CONTRACT DURATION:

E. CONTRACT AMENDMENTS:

F. ANNUAL TONNAGE REQUIREMENTS:

G. ACTUAL TONNAGE RECEIVED:

H. PERCENT OF ANNUAL REQUIREMENTS:

Peabody COALSALES / LGE06012-KUF06118 - J07005 - J07006 701 Market Street, Suite 830 St. Louis, Missouri 63101-1826

Patriot Coal and Ohio County Coal Patriot and Freedom Mines Henderson County, Kentucky

Black Beauty Coal Company Somerville Mine Gibson County, Indiana

May 23, 2006

April 1, 2006 - December 31, 2009

Amendment No. 1 effective September 7, 2006 amending payment terms 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 base quantity Amendment No. 5 effective January 1, 2008 amending term and base quantity

- 2006 937,500 tons (Total with Synthetic Fuel Enterprises Contract)
 2007 2,000,000 tons (Total with Synthetic Fuel Enterprises Contract)
 2008 1,400,000 tons
- 2009 750,000 tons

2006 102.2% 2007 99.8%

	2008	79.9% (through 10/31/08)
I. BASE PRICE (FOB Barge):	2006	\$1.38/MMBtu – Quality A Barge \$1.273/MMBtu – Quality B Rail \$1.38/MMBtu – 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	\$32.75 - Barge
J. ESCALATIONS TO DATE:	None	
K. CURRENT CONTRACT PRICE:		5 per ton – Rail) per ton – Barge

A. NAME/ADDRESS:	Rhino Energy, LLC / J08028 3120 Wall Street, Suite 310 Lexington, Kentucky 40513			
B. PRODUCTION FACILITY: OPERATOR MINE LOCATION	Sands Hill Coal Company Sands Hill Mine 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 REQUIREMENTS:	200890,000 tons2009360,000 tons2010360,000 tons2011360,000 tons2012360,000 tons			
G. ACTUAL TONNAGE RECEIVED:	LG&E <u>KU</u> 2008 22,595 tons 26,790 tons (through 10/31/08)			
H. PERCENT OF ANNUAL REQUIREMENTS:	2008 54.9% (through 10/31/08)			
I. BASE PRICE (FOB Barge):	2008\$49.25 per ton2009\$49.25 per ton2010\$50.25 per ton2011\$51.85 per ton2012\$53.40 per ton			
J. ESCALATIONS TO DATE:	None			
K. CURRENT CONTRACT PRICE:	\$35.50 per ton			

Attachment to Response to Question No.15 Page 19 of 21 Dotson

A. NAME/ADDRESS:	Sands Hill Coal Company / J07004 38701 State Road 160 Hamden, Ohio 45634			
B. PRODUCTION FACILITY: OPERATOR MINE LOCATION	Sands Hill Coal Company Sands Hill Mine Jackson and Vinton Counties, Ohio			
C. CONTRACT EXECUTED DATE:	January 2, 2007			
D. CONTRACT DURATION:	January 1, 2007 – December 31, 2008			
E. CONTRACT AMENDMENTS:	None			
F. ANNUAL TONNAGE REQUIREMENTS:	2007 144,000 tons 2008 180,000 tons			
G. ACTUAL TONNAGE RECEIVED:	LG&E <u>KU</u> 2007 85,937 tons 67,584 tons 2008 36,768 tons 111,311 tons (through 10/31/08)			
H. PERCENT OF ANNUAL REQUIREMENTS:	2007 106.6% 2008 82.2% (through 10/31/08)			
I. BASE PRICE (FOB Barge):	2007 \$34.50 per ton 2008 \$35.50 per ton			
J. ESCALATIONS TO DATE:	\$7.01			
K. CURRENT CONTRACT PRICE:	\$42.51 per ton			

A. NAME/ADDRESS:

B. PRODUCTION FACILITY: OPERATOR MINE LOCATION

> OPERATOR MINE LOCATION

Smoky Mountain Coal Corp. / LGE02013 9725 Cogdill Road, Suite 203 Knoxville, Tennessee 42413

KMMC Mining Vision #9 Webster County, Kentucky

Allied Reserves, Inc. Onton Reserve Webster County, Kentucky

C. CONTRACT EXECUTED DATE:

D. CONTRACT DURATION:

E. CONTRACT AMENDMENTS:

F. ANNUAL TONNAGE REQUIREMENTS:

G. ACTUAL TONNAGE RECEIVED:

February 27, 2002

January 1, 2002 - December 31, 2008

Amendment No. 1 effective January 1, 2004 amending term, quantity, quality, and price. Amendment No. 2 effective January 1, 2006 amending term, base quantity price and quality Amendment No. 3 effective September 1, 2006 amending payment terms Amendment No. 4 effective January 1, 2007 amending term, quantity, quality, and price. Amendment No. 5 effective March 1, 2007 amending payment calculation

2002	400,000 tons	
2003	450,000 tons	
2004	600,000 tons	
2005	700,000 tons	
2006	1,200,000 tons	
2007	850,000 tons	
2008	950,000 tons	
2009	400,000 tons	
	<u>LG&E</u>	<u>KU</u>
2002	332,114 tons	52,826 tons
2003	275,536 tons	203,370 tons
2004	314,929 tons	279,667 tons

339,349 tons

2005 357,881 tons

	2006600,627 tons552,154 tons2007517,857 tons380,192 tons2008167,819 tons182,352 tons(through 10/31/08)10/31/08)
H. PERCENT OF ANNUAL REQUIREMENTS:	 2002 96.2% 2003 106.4% 2004 99.1% 2005 99.6% 2006 96.1% 2007 105.7% 2008 36.9% (through 10/31/08)
I. BASE PRICE (FOB Barge):	Quality A $2002 / 2003$ \$1.154/MMBtu 2004 \$1.194/MMBtuQuality B $2002 / 2003$ \$1.123/MMBtu 2004 \$1.161/MMBtu 2004 \$1.02/MMBtu 2004 \$1.06/MMBtu 2006 \$1.261/MMBtu 2006 \$1.261/MMBtu 2007 \$30.22 per ton 2008 \$31.00 per ton 2009 \$35.95 per ton $Quality D$ 2004 \$.995/MMBtu 2005 \$1.03/MMBtu 2006 \$1.241/MMBtu 2007 \$29.24 per ton 2008 \$30.01 per ton 2009 34.87 per ton
J. ESCALATIONS TO DATE:	None
K. CURRENT CONTRACT PRICE:	<u>Quality C</u> \$31.00 per ton <u>Quality D</u>
	\$30.01 per ton

LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

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.

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A-16. Please see the attached schedule.

Tariff Sheet No. 5	Rate Schedule RS	Existing Base Rate Energy, Fuel and ECR \$ 0.06303	Existing Fuel Component of Base Rates \$ 0.01703	Existing Base Rate Excluding Fuel Base \$ 0.04600	Revised Fuel Component of Base Rates \$ 0.02058	Revised Base Rates including Fuel and ECR \$006658
6	VFD	0.06303	0.01703	0.04600	0.02058	0.06658
10	GS	0.07050	0.01703	0.05347	0.02058	0.07405
15	IPS	0.02256	0.01703	0.00553	0.02058	0.02611
16	CPS	0.02601	0.01703	0.00898	0.02058	0.02956
20	ITOD	0.02261	0.01703	0.00558	0.02058	0.02616
21	CTOD	0.02605	0.01703	0.00902	0.02058	0.02960
25	RTS	0.02261	0.01703	0.00558	0.02058	0.02616
30	IS	0.02261	0 01703	0.00558	0.02058	0.02616
37	LE	0.04527	0.01703	0.02824	0.02058	0.04882
38	ТЕ	0.05559	0.01703	0.03856	0.02058	0.05914
76	RRP Low Cost Hours Medium Cost Hours High Cost Hours Critial Cost Hours	0.04217 0.05448 0.10867 0.30332	0.01703 0.01703 0.01703 0.01703	0 02514 0 03745 0 09164 0 28629	0 02058 0 02058 0 02058 0 02058 0 02058	0 04572 0 05803 0.11222 0.30687
77	GRP Low Cost Hours Medium Cost Hours High Cost Hours Critial Cost Hours	0.04789 0.06279 0.13718 0.30332	0 01703 0.01703 0 01703 0.01703	0.03086 0.04576 0.12015 0.28629	0.02058 0.02058 0.02058 0.02058 0.02058	0.05144 0.06634 0.14073 0.30687
Special Cont	racts					
	duPont Fort Knox Louisville Water Company	0.02261 0.02264 0.02263	0.01703 0.01703 0.01703	0.00558 0.00561 0.00560	0.02058 0.02058 0.02058	0.02616 0.02619 0.02618

Louisville Gas and Electric Revised Tariffs

ge	Schedule	Kwh per year	Fuel Factor Increase \$/kWh 0.00355	Annual Increase per year	Monthly Increase	LOA	LOAD/LIGHT	Existing	Tariff ing J	ff Revised	sed
ŝ	LS Lighting Service High Pressure Sodium Served Underground Four sided Colonial										
	6,300 Lumens (approximately) 9,500 " " " 16,000 "	440 580 800		1.56 2.06 2.84	0.13 0.17 0.24	0.110 0.145 0.200	KW/Light KW/Light KW/Light	\$	16.17 16.74 17.81		16.30 16.91 18.05
	Acom c 100 T menos (conversion)	044		95 1	0 13	0110	KW/Lioht	64	16 52		16.65
	0,000 Lufficiis (approximatery) 9,500 " " " 16,000 " "	580 800		2.06	0.17	0.145	KW/Light KW/Light		18.60 19.59		18.77
	Acorn with Bronze Pole 9,500 Lumens (approximately) 16,000 "	580 800		2.06 2.84	0.17 0.24	0.145 0.200	KW/Light KW/Light	69	19.59 20.51	(1	19.76 20.75
	Contemporary 16,000 Lumens (approximately) 28,500 " " 50,000 " "	800 1248 1980		2.84 4.43 7.03	0.24 0.37 0.59	0.200 0.312 0.495	KW/Light KW/Light KW/Light	69	25.21 27.85 31.51	69 69	25.45 28.22 32.10
	Cobra Head 16,000 Lumens (approximately) 28,500 " " 50,000 " "	800 1248 1980		2.84 4.43 7.03	0.24 0.37 0.59	0.200 0.312 0.495	KW/Light KW/Light KW/Light	69	22.04 24.04 27.61	69	22.28 24.41 28.20
	London Smooth Pole 6,300 Lumens (approximately) 9,500 "	440 580		1.56 2.06	0.13 0.17	0.110 0.145	KW/Light KW/Light	69	28.28 29.12	69	28.41 29.29
	London Fluted Pole 6,300 " " 9,500 " "	440 580		1.56 2.06	0.13 0.17	0.110 0.145	KW/Light KW/Light		29.96 30.70	0101	30.09 30.87
	Victorian Smooth Pole 6,300 Lumens (approximately) 9,500 "	440 580		1.56 2.06	0.13 0.17	0.110 0.145	KW/Light KW/Light	69	27.38 29.13	69	27.51 29.30
	Victorian Fluted Pole 6,300 " " 9,500 "	440 580		1.56 2.06	0.13 0.17	0.110 0.145	KW/Light KW/Light		27.93 29.73	(1 (1	28.06 29.90

LIGHTING SCHEDULES; ALL RATES PER UNIT PER MONTH

Attachment to Response to Question No. 16 Page 2 of 6 Conroy

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22.28 23.86 27.18 16.42 18.11 9.94 11.95 15.88 11.43 16.81 9.95 11.49 14.74 16.20 9.91 8.53 Revised Tariff \$ 69 64 69 Э 69 649 69 16.27 17.86 22.03 23.51 26.63 9.70 11.58 15.29 11.19 16.22 9.70 11.14 14.19 8.36 15.65 9.66 Existing \$9 69 60 69 69 69 69 \$ KW/Light 0.210 KW/Light LOAD/LIGHT 0.124 0.210 0.210 0.298 0.462 0.145 0.200 0.312 0.495 0.200 0.495 0.210 0.298 0.462 0.462 0.15 0.25 0.17 0.25 0.25 0.35 0.55 0.24 0.37 0.59 0.24 0.59 0.25 0.35 0.55 0.55 Monthly Increase Annual Increase 1.76 2.98 2.98 4.23 6.56 2.84 4.43 7.03 2.84 7.03 2.06 2.98 4.23 6.56 6.56 2.98 per year Increase S/kWh 0.00355 Fuel Factor Kwh per 840 1192 1848 800 1248 1980 800 1980 year 840 1192 1848 1848496 840 580 840 4,000 Lumens (approximately) 8,000 " " 8,000 Lumens (approximately) 16,000 Lumens (approximately) 8,000 Lumens (approximately) 16,000 Lumens (approximately) 50,000 " " " 9,500 Lumens (approximately) 25,000 Lumens (approximately) 8,000 Lumens (approximately) Mercury Vapor Sodium Served Underground Four sided Colonial High Pressure Sodium Served Overhead : 5 = = = ÷ Mercury Vapor Served Overhead = ÷ = = ŧ = 13,000 25,000 28,500 50,000 13,000 25,000 Direction Flood Direction Flood Open Bottom Open Bottom Cobra Head Cobra Head Cobra Head Page Schedule

LIGHTING SCHEDULES; ALL RATES PER UNIT PER MONTH

Conroy Attachment to Response to Question No. 16 Page 3 of 6

35.1

10.18 42.89 18.85 25.18 12.21 14.92 16.96 23.59 31.58 40.25 20.00 16.51 34.41 11.31 34.21 Revised Tariff 69 69 69 69 69 \$ Э Э 60 69 69 ω 69 Э Э 9.94 11.97 14.39 16.43 23.06 30.30 33.13 19.76 24.65 38.97 11.07 15.98 32.93 18.61 41.61 Existing 69 \$ 69 69 \$ 69 69 \$ 69 69 69 69 Э 69 ŝ KW/Light KW/Light KW/Light KW/Light KW/Light 1.080 KW/Light LOAD/LIGHT 0.207 0.207 0.207 0.450 0.450 0.450 1.080 1.080 0.450 1.080 1.080 0.207 0.207 0.450 1.28 0.53 1.28 0.24 0.24 0.240.53 0.53 1.28 1.28 0.24 0.53 1.28 0.24 0.53 Increase Monthly Annual Increase 2.94 15.34 2.94 6.39 15.34 6.39 6.39 2.94 6.39 6.39 15.34 2.94 2.94 15.34 15.34 per year Increase \$/kWh 0.00355 Fuel Factor Kwh per 1800 4320 4320 4320 1800 1800 4320 4320 year 828 828 1800 1800 828 828 Contemporary Fixture with Direct Burial Metal Pole 12,000 Lumens (approximately) 828 Directional Fixture with Direct Burial Metal Pole 12,000 Lumens (approximately) 12,000 Lumens (approximately) 12,000 Lumens (approximately) 32,000 Lumens (approximately) Directional Fixture with Metal Pole 32,000 Lumens (approximately) 32,000 Lumens (approximately) 107,800 Lumens (approximately) 107,800 Lumens (approximately) Directional Fixture with Metal Pole 107,800 Lumens (approximately) 12,000 Lumens (approximately) 32.000 Lumens (approximately) 107,800 Lumens (approximately) 12,000 Lumens (approximately) 32,000 Lumens (approximately) 107,800 Lumens (approximately) Contemporary Fixture with Metal Pole Contemporary Fixture with Metal Pole Directional Fixture with Wood Pole Directional Fixture with Wood Pole Directional Fixture with Wood Pole Contemporary Fixture Only Contemporary Fixture Only Contemporary Fixture Only Directional Fixture Only Directional Fixture Only Directional Fixture Only Metal Halide Page Schedule

LIGHTING SCHEDULES; ALL RATES PER UNIT PER MONTH

35.2

Conroy Attachment to Response to Question No. 16 Page 4 of 6

LIGHTING SCHEDULES; ALL RATES PER UNIT PER MONTH

Attachment to Response to Question No. 16 Page 5 of 6 Conroy

	Schedule	LIGATING SCREPULE	LIGHTING SCHEDULES; ALL KATES FEK UNT FER MUNTH	EL MOM LE			Installed After December 31,	December 31,
46 1.76 0.15 0	Public Street Lighting Service Overhead Service		Annual Rate Increase at 4,000 hours/year	Monthly Rate Increase (annual increase divided by 12)	Installed Prior to Existing tariff	o January 1, 1991 Revised tariff	19 Existing tariff	0 Revised tariff
tr (underground pole) 1840 2.38 0.03 7.7 (underground pole) 1848 6.56 0.03 1.9 (underground pole) 1948 6.56 0.03 1.9 (underground pole) 1.7 (underground pole) 1.1 (un	ercury vapor 100 watt	496	1.76	0.15	6.74	6.89	N/A	N/A
Item 11/2 5.42 0.35 <th< td=""><td>175 watt</td><td>840</td><td>2.98</td><td>0.25</td><td>7.92</td><td>8.17</td><td>9.80</td><td>10.05</td></th<>	175 watt	840	2.98	0.25	7.92	8.17	9.80	10.05
Cumdleground pole) 18.0 6.5 <th6.5< th=""> 6.5 <th6.5< th=""></th6.5<></th6.5<>	400 watt	1192	6.56 6.56	cc.u 75 0	c0.6 10.90	9.40	11.04	13 88
air 420 15.60 131 20. Solitm 30 206 0.17 9. Ref 1248 206 0.37 11. Ref 1248 20. 207 11. Ref 1248 20. 207 11. 20. Ref 1248 20. 20. 0.03 11. 20. Ref 130 11. 15.66 0.15 NA 12. For Top Mounted 840 2.38 0.23 12. 10. Ref 1848 6.56 0.35 10. 12. Rotime 840 2.06 0.17 NA 12. Loo Named 800 2.06 0.17 NA 12. <td>400 watt (underground pole)</td> <td>1848</td> <td>6.56</td> <td>0.55</td> <td>15.64</td> <td>16.19</td> <td>N/A</td> <td>N/A</td>	400 watt (underground pole)	1848	6.56	0.55	15.64	16.19	N/A	N/A
Solitan 12.43 12.43 12.44 12.44 12.44 12.44 12.45 12.42 12.45 12.45 12.45 12.45 12.45 12.45 12.45 12.45 12.45 12.45 12.45 12.45 12.45 12.45 12.45 12.45 12.45 12.45 12.45 13.47 14.47 14.47 15.66 13.1 14.17 15.66 13.1 14.17 15.66 13.1 14.17 15.66 13.1 14.17 15.66 13.1 14.17 15.66 13.1 14.17 15.66 13.1 14.17 15.66 13.1 14.17 15.66 13.1 14.17 15.66 13.1 14.17 15.66 13.1 14.17 15.66 13.1 14.17 15.66 13.1 14.17 15.66 13.1 14.17 14.17 15.66 13.1 14.17 15.66 13.1 14.17 15.66 13.1 14.17 15.66 13.1 14.17 15.66 13.1 14.17 15.66 13.1 14.17 15.66 13.1 14.17 15.66 13.1 14.17 15.66 13.1 14.17 15.67 13.17 15.67 13.17 15.67 13.17 15.67 13.17 15.67 13.17 15.67 13.17 15.67 13.17 15.67 13.17 15.67 13.17 15.67 13.17 15.67 13.17 15.66 13.17 15.67 13.17 15.67 13.17 15.67 13.17 15.67 13.17 15.67 13.17 15.67 13.17 15.67 13.17 15.56 13.17 15.56 13.17 15.56 13.17 15.56 13.17 15.56 13.17 15.56 15.57 15.57 15.56 15.57 15.57 15.57 15.57 15.56 15.57 15	1000 watt	4420	15.69	1.31	20.42	21.73	24.32	25.63
tr tr tr tr tr tr tr tr tr tr	High Pressure Sodium							
u (m. 124 8.0 0.25 9. 9. 131 NA 1412 15.66 1.131 NA 142 15.66 1.131 NA 1412 15.66 1.131 NA 142 15.66 1.131 NA 1412 15.66 1.131 NA 142 15.66 1.131 NA 142 15.66 1.131 NA 142 15.66 1.131 NA 143 15.66 1.131 NA 144 15.56 10.25 10.0 150 15.5 0.025 10.0 150 15.6 0.15 15.6 0.15 10.0 150 15.6 0.15 10.0 150 15.6 0.15 10.0 150 15.6 0.15 10.0 150 15.6 0.15 10.0 150 15.6 0.15 10.0 150 15.6 0.15 10.0 150 15.6 0.15 10.0 150 15.6 0.15 10.0 150 15.6 0.15 10.0 150 15.6 0.15 10.0 150 15.6 0.15 15.6 0	100 watt	580	2.06	0.17	8.05	8.22	8.05	8.22
tr 1248 144 10 00 00 10 11 11 11 11 11 11 11 11 11	150 watt	840	2.98	0.25	9.67	9.92	9.67	9.92
tt 1980 7.03 0.09 1.2 NA 1.1 100 1.2 1.3 NA 1.1 100 1.2 1.3 NA 1.1 100 1.3 1.0 1.3 1.0 1.1 1.5 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	250 watt	1248	4.43	0.37	11.60	11.97	11.60	11.97
r r - Top Mounted 496 1.76 0.15 10. tt - Top Mounted 840 2.38 0.25 10. tt - Top Mounted 840 2.38 0.25 10. tt - Top Mounted 840 0.25 20. tt - Top Mounted 840 0.25 20. Solim 1.75 0.17 12. Solim 1.75 0.17 12. Solim 1.70 Mounted 580 0.23 N/A 12. tt - Top Mounted 800 2.84 0.24 N/A 12. tt - Top Mounted 800 2.84 0.24 N/A 12. tt - Top Mounted 800 2.84 0.23 2.22 1. tt - Top Mounted 800 2.84 0.23 2.22 1. tt - Top Mounted 800 2.266 0.17 12. tt - Top Mounted 1.248 0.24 N/A 12. tt - Top Mounted 800 2.284 0.23 2.22 2. tt - Top Mounted 800 2.24 0.23 2.22 2.22 2.22 2.22 2.22 2.22 2.22	400 watt 1000 watt	1980 4412	1.03	92.U 1.31	12.19 N/A	12.78 N/A	27.71	12.78 29.02
r Top Mounted 406 1.76 0.15 10.1 t - Top Mounted 840 2.98 0.25 12.0 t - Top Mounted 840 2.98 0.25 12.0 t - Top Mounted 840 2.98 0.25 20.1 t t 1122 6.56 0.35 20.1 t t 1122 6.56 0.35 20.1 t to base of KY pole 1848 6.56 0.37 22.2 t - Top Mounted 800 2.84 0.37 22.1 t - Top Mounted 800 2.34 0.37 22.1 t - Top Mounted 800 2.34 0.37 22.2 t - Top Mounted 800 2.34 0.37 22.1 0.37 22.1 t - Top Mounted 800 2.34 0.37 22.1 22.1 t - Top Mounted 800 2.34 0.37 22.1 22.1 22.1	nd Service							
tr - Top Mounted 496 1.76 0.15 101 tr - Top Mounted 840 2.38 0.25 122 tr 1192 6.56 0.35 123 tr 1192 6.56 0.35 203 tr 1248 6.56 0.37 20 Sodium 492 1.75 0.15 12 - Top Mounted 580 2.38 0.24 20 tr - Top Mounted 580 2.34 0.24 20 tr - Top Mounted 580 7.03 0.37 22 tr on State of KY pole 1380 7.03 0.37 23 tr on State of KY pole 1380 7.03 0.37 23 tr on State of KY pole 1380 7.03 0.37 23 tr on State of KY pole 198<	rcury Vapor							
it - Top Mounted 840 2.98 0.25 121 it - Top Mounted 840 2.38 0.25 165 it it - Top Mounted 840 2.36 0.35 165 it i	100 watt - Top Mounted	496	1.76	0.15	10.94	11.09	13.66	13.81
tt (192 2.98 0.25 10. tt (192 0.35 11. 1192 0.56 0.55 0.55 20. tt on State of KY pole 1848 6.56 0.55 20. Solium 4.92 1.75 0.15 0.17 12. Solium 4.92 1.75 0.17 12. Top Mounted 580 2.06 0.17 12. t. Top Mounted 580 2.26 0.17 12. t. Top Mounted 580 2.24 MA 2.21 12. t. Top Mounted 580 2.26 0.17 12. t. Top Mounted 580 2.24 MA 2.22 MA 2.22 12. t. Top Mounted 580 2.24 MA 2.22 12. t. Top Mounted 580 2.26 0.17 12. t. Top Mounted 580 2.26 0.17 15. t. Top Mounted 580 2.26 0.17 15. t. Top Mounted 580 2.23 12. t. Top Mounted 580 2.24 MA 2.22 12. t. Top Mounted 580 2.26 0.17 15. t. Top Mounted 580 2.24 MA 2.22 12. t. Top Mounted 580 2.24 MA 2.24 12. t. Top Mounted 580 0.17	175 watt - Top Mounted	840	2.98	0.25	12.02	12.27	14.68	14.93
tt (1192 0.35 0.35 17). tr (56 0.35 0.05 20) tr (56 0.35 0.05 20) tr (56 0.15 N/A 0.15 12) 380 0.17 124 0.17 124 171 124 0.17 124 172 0.17 124 0.24 N/A 124 173 0.17 124 173 0.17 124 173 0.17 124 173 0.17 124 174 0.24 N/A 124 173 0.17 124 174 0.17 124 174 0.24 N/A 124 175 0.15 124 171 124 172 124 172 124 172 124 172 124 172 124 172 172 172 172 172 174 172 174 174 172 174 174 172 174 174 172 174 174 172 174 174 174	175 watt	840	2.98	0.25	16.26	16.51	23.35	23.60
nt 1848 6.56 0.35 20. Sodium 1348 6.56 0.35 20. Sodium - Top Mounted 1848 0.35 20. - Top Mounted 580 0.37 20. 12. - Top Mounted 580 2.44 0.37 22. tr - Top Mounted 800 2.84 0.37 22. tr - State of KY pole 1980 7.03 0.39 23. tr - State of KY pole 1980 7.03 0.59 23. att 4.412 15.66 1.31 NA att 4.412 15.66 0.17 1.5. </td <td>250 watt</td> <td>1192</td> <td>4.23</td> <td>0.35</td> <td>17.43</td> <td>17.78</td> <td>24.28</td> <td>24.63</td>	250 watt	1192	4.23	0.35	17.43	17.78	24.28	24.63
Sodium 1.75 0.15 N/A - Top Mounted 580 2.06 0.17 12/ - Top Mounted 580 2.06 0.17 12/ - Top Mounted 580 2.384 0.24 N/A - Top Mounted 800 2.384 0.24 N/A ut - Top Mounted 800 2.384 0.24 N/A ut - Top Mounted 800 2.384 0.24 N/A ut - Top Mounted 800 2.384 0.23 22. ut on State of KV pole 1248 0.37 22. 22. ut on State of KV pole 1298 7.03 0.59 23. ut on State of KV pole 1980 7.03 0.59 23. ut on State of KV pole 1980 7.03 0.59 23. ut on State of KV pole 1980 7.03 0.59 23. ut on State of KV pole 1980 1.31 N/A ut on State of KV pole 1980 1.31 0.17	400 watt 400 watt on State of KV nole	1848 1848	0C.0 37 A	0.55	20.58	21.13	20.72	27.60
Sodium Sodium 1.75 0.15 MA - Top Mounted 580 2.06 0.17 124 ut - Top Mounted 580 2.84 0.24 NA ut - Top Mounted 800 2.84 0.24 NA ut - Top Mounted 800 2.84 0.23 22. ut - Top Mounted 800 2.84 0.37 22. ut - Top Mounted 800 2.84 0.37 22. ut on State of KY pole 1248 0.43 0.37 22. ut on State of KY pole 1380 7.03 0.37 23. ut on State of KY pole 1980 7.03 0.59 23. ut on State of KY pole 1980 7.03 0.59 23. att 4412 15.66 1.31 NA att 4412 15.66 0.12 1.51 att 4412 56 0.12 1.51 batter of KY pole 1980 1.43 0.12		2						
- Top Mounted 492 1.75 0.15 NA - Top Mounted 580 2.06 0.17 124 Rate Top Mounted 800 2.34 0.24 NA Rate Top Mounted 800 2.34 0.24 NA Rate Top Mounted 800 2.34 0.27 22. Rate Top Mounted 800 2.34 0.27 22. Rate Top Mounted 800 2.34 0.37 22. Rate Top Mounted 800 2.34 0.37 22. Rate Top Mounted 1980 7.03 0.39 23. Rate Top Mounted 15.66 1.31 N/A Rate per T 15.66 1.31 N/A Rate per T 15.66 0.17 15.6 Rate per T 15.66 1.42 0.17 Rate per T 1.42 1.42 0.12 Rate per T 1.42 0.12 15.6 Rate per T 1.42 0.12 15.6 Rate per T 1.42 0.17 16.1	High Pressure Sodium				;;;			
It - Top Mounted 580 2.06 0.17 124 N/A $u - Top Mounted$ 800 2.84 0.24 N/A $u + Top Mounted$ 800 2.84 0.24 N/A $u + Top Mounted$ 800 2.38 0.37 22. $u + Top Mounted$ 800 2.34 0.37 22. $u + Top Mounted$ 1980 7.03 0.37 22. $u = 1248$ 1980 7.03 0.59 23. $u = 1980$ 1380 7.03 0.59 23. $u = 1980$ 1380 7.03 0.59 23. $u = 1980$ 15.66 1.31 N/A $u = 10.566$ 1.31 N/A $u = 10.566$ 1.31 N/A $u = 10.566$ 1.42 0.59 25. $u = 10.566$ 1.42 0.17 15. $u = 10.566$ 1.42 0.12 15. $u = 10.566$ 1.43 0.12 15. $u = 10.566$ 1.42 0.12 15. $u = 10.566$ 1.42 <td>70 watt - Top Mounted</td> <td>492</td> <td>1.75</td> <td>0.15</td> <td>N/A</td> <td>N/A</td> <td>11.59</td> <td>11.74</td>	70 watt - Top Mounted	492	1.75	0.15	N/A	N/A	11.59	11.74
1.1 - 10p Mounted 800 2.34 0.24 MA 11 1248 4.43 0.37 22 11 1248 4.43 0.37 22 11 1248 4.43 0.37 22 11 1248 0.37 22 11 1248 0.37 22 11 1980 7.03 0.59 23 11 1266 1.31 NA 11 412 15.66 1.31 NA 11 4112 15.66 1.31 NA 11 4112 15.66 1.31 NA 11 12.66 1.31 NA 11 12.66 1.31 1.42 11 12.66 1.31 1.12 111 112 11.42 0.11 111 112 11.12 11.12 111 112 112 112 111 112 112 112 111 112 112 112 111 112 112 112 111	100 watt - 1 op Mounted	580 200	7.00	1.10	12.02	12.19	70.71	12.19
1248 1248 1248 0.37 $22.$ ten State of KY pole 1248 4.43 0.37 $22.$ ten State of KY pole 1980 7.03 0.37 $22.$ ten State of KY pole 1980 7.03 0.59 $23.$ ten State of KY pole 1980 7.03 0.59 $23.$ ten State of KY pole 1980 7.03 0.59 $23.$ att 4412 115.66 11.31 N/A att 4412 15.66 11.31 N/A construct Basket 410 142 0.12 15.6 high pressure sodium 580 2.06 0.11 $16.$ high pressure sodium 580 2.06 0.17 $16.$ high pressure sodium 580 0.12 0.17 $16.$	150 watt - 1 op Mounted	800	47.77 7 84	1774 1774	0/A 20.70	N/A 21.03	11./8	10.02
at 4.0 0.37 2.3 to State of KY pole 1248 0.37 2.3 to State of KY pole 1980 7.03 0.59 2.3 to State of KY pole 1980 7.03 0.59 2.3 att 4412 15.66 1.31 N/A att 412 14.2 0.17 15.6 att 1.42 0.17 16.1 high pressure sodium 580 2.06 0.17 16.1 high pressure sodium 580 2.06 0.17 17.1	1.0 Walt	8008	F0.2 6 4 3	0.37	11 66	20.12	11 66	20.12
translate of KY pole 1980 7.03 0.59 23: ton State of KY pole 1980 7.03 0.59 23: att 4412 15.66 1.31 N/A Rate per I Existing tari Existing tari Existing tari thigh pressure sodium 580 2.06 0.17 16: high pressure sodium 580 1.42 0.12 16: thigh pressure sodium 580 1.42 0.17 16: thigh pressure sodium 580 1.40 1.42 0.17 16: thigh pressure sodium 580 1.40 1.42 0.12 16: thigh pressure sodium 580 1.40 1.40 1.42 0.12 16: thigh pressure sodium 580 1.40 1.42 0.12 16: thigh pressure sodium 580 1.40 1.42 0.12 16: thigh pressure sodium 580 1.40 1.40 1.40 1.42 1.40 1.40 1.41 1.42 1.40 1.40 1.40 1.41 1.41 1.41 1.41 1.41	250 watt on State of KY pole	1248	4.43	0.37	22.11	22.48	22.11	22.48
ton State of KY pole 1980 7.03 0.59 23: att 412 15.66 1.31 N/A Rate per I Existing tari contrive Basket high pressure sodium 580 2.06 0.17 16: high pressure sodium 580 1.42 0.12 16: high pressure sodium 580 1.42 0.17 16: high pressure sodium 580 1.71	400 watt	1980	7.03	0.59	23.79	24.38	23.79	24.38
att 4412 15.66 1.31 NA Rate per I Rate per I Rate per I Existing tarit corative Basket 1.42 0.12 15.5 high pressure sodium 580 2.06 0.17 16.1 high pressure sodium 580 1.42 0.12 16.1 high pressure sodium 580 2.06 0.17 16.1	400 watt on State of KY pole	1980	7.03	0.59	23.79	24.38	23.79	24.38
Rate per l Rate per l corative Basket bigh pressure sodium 400 1.42 0.12 1.42 0.17 16. 17. 17. 2.06 0.17 17. 17. 17. 17.	1000 watt	4412	15.66	1.31	N/A	N/A	55.32	56.63
Existing tarif Existing tarif corative Basket					Rate per Mo	oth Per Unit		
orative Basket nigh pressure sodium 400 1.12 15. high pressure sodium 580 0.17 16. 2.06 0.17 16. 16. high pressure sodium 580 2.06 0.17 17. 17.	Decorative Lighting Service Fixures				Existing tariff	Revised tariff		
nigh pressure sodium 400 1.42 0.12 15.2 high pressure sodium 580 0.17 16.1 nigh pressure sodium 600 1.42 0.17 16.1 nigh pressure sodium 400 1.42 0.12 16.1 high pressure sodium 400 1.42 0.12 16.1 high pressure sodium 580 2.06 0.17 17.1	um with Decorative Basket							
ugh pressure sodium 400 1.42 0.12 16.1 high pressure sodium 580 2.06 0.17 17.1	70 wall high pressure sodium 100 watt high pressure sodium	400 580	1.42 2.06	0.12 0.17	15.90 16.59	16.02 16.76		
400 1.42 0.12 10. 580 2.06 0.17 17.	8-Sided Coach		2					
	/0 wall high pressure sodium 100 watt high pressure sodium	400 580	2.06	0.17	10.10	10.22		
								Conroy

LIGHTING SCHEDULES; ALL RATES PER UNIT PER MONTH

LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

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.

4

P.S.C. Electric No. 7, Original Sheet No. 5

	Standard Rate	RS		
		Residential Service		
	APPLICABLE In all territory served.			
	AVAILABILITY OF SERVICE Available for single-phase delivery to conditions on Sheet No. 100 of this T		vice subject to the terms and	
	RATE Customer Charge:	\$5.00 per month		
l	Plus an Energy Charge of:	\$ <u>0.06658</u> per kWh		Deleted: 0.06303
	ADJUSTMENT CLAUSES The bill amount computed at the ch accordance with the following:	narges specified above shall	be increased or decreased in	
	Fuel Adjustment Clause Demand-Side Management C Environmental Cost Recovery Franchise Fee Rider School Tax Home Energy Assistance Prog	Surcharge	Sheet No. 85 Sheet No. 86 Sheet No. 87 Sheet No. 90 Sheet No. 91 Sheet No. 92	
	MINIMUM CHARGE The Customer Charge shall be the m	inimum charge.		
	DUE DATE OF BILL Customer's payment will be due with	n twelve (12) days from date (of bill.	
	LATE PAYMENT CHARGE If full payment is not received withi payment charge will be assessed or	n three (3) days from the du the current month's charges	e date of the bill, a 5% late	
	TERMS AND CONDITIONS Service will be furnished under Comp	pany's Terms and Conditions a	applicable hereto.	

Date of Issue: February 9, 2009 Date Effective: February 6, 2009 Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

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

Standard Rate	VFD		7
	lunteer Fire Department Service)	
APPLICABLE In all territory served.			
volunteer fire department qua schedule is at the option of the	very, in accordance with the prov lifying for aid under KRS 95A.2 customer with the customer deter any other schedule applicable to	262. Service under this rate mining whether service will be	
1) having at least 12	unteer fire department is defined a 2 members and a chief, he fire fighting apparatus, and 5 must be volunteers.	IS:	
RATE Customer Charge:	\$5.00 per month		
Plus an Energy Charge of:	\$ <u>0.06658</u> ,per kWh		Deleted: 0.06303
accordance with the following. Fuel Adjustment Clause	he charges specified above shall ent Cost Recovery Mechanism overy Surcharge	be increased or decreased in Sheet No. 85 Sheet No. 86 Sheet No. 87 Sheet No. 90 Sheet No. 91	
MINIMUM CHARGE The Customer Charge shall be	the minimum charge.		
DUE DATE OF BILL Customer's payment will be due	within twelve (12) days from date	of bill.	
	within three (3) days from the o ed on the current month's charges		
TERMS AND CONDITIONS Service will be furnished under	Company's Terms and Conditions	s applicable hereto.	

Date of Issue: February 9, 2009 Date Effective: February 6, 2009

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

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 Customer Charge: \$10.00 per month for single-phase service \$15.00 per month for three-phase service Plus an Energy Charge of: \$ <u>0.07405</u> per kWh Deleted: 0.07050 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 Sheet No. 86 Demand-Side Management Cost Recovery Mechanism Environmental Cost Recovery Surcharge Sheet No. 87 Franchise Fee Rider Sheet No. 90 School Tax Sheet No. 91 MINIMUM CHARGE The Customer Charge shall be the Minimum Charge. DUE DATE OF BILL Customer's payment will be due within twelve (12) days from date of bill. LATE PAYMENT CHARGE If full payment is not received within three (3) 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: February 9, 2009 Date Effective: February 6, 2009

P.S.C. Electric No. 7, Original Sheet No. 10

Issued by Authority of an Order of the KPSC in Case Nos. 2007-00564 and 2008-00252 dated February 5, 2009

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

P.S.C. Electric No. 7, Original Sheet No. 15

5	itandard Rate IPS							
_	Industrial Power Serv	/ice						
	APPLICABLE In all territory served.							
	AVAILABILITY OF SERVICE This rate schedule is available for industrial secondary or p	primary servi	ice.					
	Service under this schedule will be limited to minimum a maximum average loads not exceeding 250 kW. Seco service under P.S.C. of Ky. Electric No. 6, Fourth Revision Industrial Rate LP, as of February 6, 2009, with loads not served under this rate at their option. Customers initiatin 2009, and whose load characteristics subsequently do no appropriate rate.	ondary or pr n of Original t meeting this ng service or	rimary Shee s crite n this	customers receiv No. 25, Large Po ria will continue to rate after Februar	ving wer be y 6,			
	RATE							
	Customer Charge per month:	Secondar \$90.00	У	Primary \$90.00				
1	Plus an Energy Charge per kWh of:	\$ <u>0.02611</u>		\$ 0.02611 ,			Deleted: 0.02256]
	Plus a Demand Charge per kW of.					· · · · · ·	Deleted: 0.02256	
	Summer Rate: (Four Billing Period June through September) Winter Rate:	\$14.94		\$13.18				
	(All other months)	\$12.35		\$10.59				
	ADJUSTMENT CLAUSES The bill amount computed at the charges specified aboraccordance with the following:	ove shall be	incre	ased or decrease	din			
	Fuel Adjustment Clause Demand-Side Management Cost Recovery Mecha Environmental Cost Recovery Surcharge Franchise Fee Rider School Tax	anism	Shee Shee Shee	t No. 85 t No. 86 t No. 87 t No. 90 t No. 91	х			
	 POWER FACTOR PROVISION In the case of customers with maximum demands of 150 charge shall be decreased .4% for each whole one per construction of the each shall be decreased .4% for each whole one per construction of the each shall be decreased .6% for monthly average power factor is less than 80% lagging less than 150 kilowatts shall maintain an average lagging suitable accessory equipment shall be installed by such lower power factor. Monthly average power factor shall be determined by ratcheted to record only lagging reactive kilovolt ampoints standard watt-hour meter. 	ent by which or each whol g. Customer power facto customers v means of a	the m e one rs wit or of n where react	onthly average po per cent by which n maximum dema ot less than 80%, necessary to avo ive component m	ower the inds and id a eter			
	te of Issue: February 9, 2009 te Effective: February 6, 2009							

Issued by Authority of an Order of the KPSC in Case Nos. 2007-00564 and 2008-00252 dated February 5, 2009

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

P.S.C. Electric No. 7, Original Sheet No. 16

tan	dard Rate CPS	Carrian		-
~	Commercial Power	Service		-
A	PPLICABLE			
	In all territory served.			
A	VAILABILITY OF SERVICE This rate schedule is available for commercial seconda	ary or primary servic	æ.	
	Service under this schedule will be limited to minimum maximum average loads not exceeding 250 kW. S service under P.S.C. of Ky. Electric No. 6, Fourth Commercial Rate LC, as of February 6, 2009, with loa be served under this rate at their option. Customers 6, 2009, and whose load characteristics subsequently appropriate rate.	Secondary or prima Revision of Origina ads not meeting this initiating service on	ary customers receiving al Sheet No. 15, Large s criteria will continue to this rate after February	
RÆ	ATE .			
	Customer Charge per month:	Secondary \$65.00	Primary \$65.00	
	Plus an Energy Charge per kWh of:	\$ <u>0.02956</u>	\$ <u>0.02956</u> ,	Deleted: 0.02601
	Plus a Demand Charge per kW of:			Deleted: 0.02601
	Summer Rate: (Four Billing Period June through September) Winter Rate:	\$14.81	\$12.97	
	(All other months)	\$11.75	\$10.17	
A	DJUSTMENT CLAUSES The bill amount computed at the charges specified accordance with the following:	above shall be inc	reased or decreased in	
	Fuel Adjustment Clause	Sh	eet No. 85	
	Demand-Side Management Cost Recovery Me		eet No. 86	
	Environmental Cost Recovery Surcharge		eet No. 87	
	Franchise Fee Rider School Tax		ieet No. 90 ieet No. 91	
_				
Di	TERMINATION OF BILLING DEMAND The monthly billing demand shall be the highest aver 15-minute interval in the monthly billing period; but n similarly determined for any of the four billing period eleven (11) preceding months; nor less than 25 kilor under this rate schedule on March 1, 1964).	ot less than 50% o ods of June throug	f the maximum demand h September within the	
M				
144	The Customer Charge plus the monthly billing dem	and, which is the	highest average load in period; but not less than	

Date of Issue: February 9, 2009 Date Effective: February 6, 2009 Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

	OD e-of-Day Service	
	e-of-Day Service	
APPLICABLE In all territory served.		
AVAILABILITY OF SERVICE This schedule is available for secondary or schedule will be limited to minimum average is exceeding 50,000 kW. Customers with ne 50,000 kW will have a rate developed based initiating service on this rate whose load char will be billed on the appropriate rate.	oads of 250 kW and maximu w or increased load requin upon their electrical charac	um average loads not rements that exceed steristics. Customers
RATE		
Customer Charge per month:	Secondary \$120.00	Primary \$120.00
Plus an Energy Charge per kWh of:	\$ <u>0.02616</u> ,	\$ <u>0.02616</u> ,
Plus a Demand Charge per kW of:		
Basic Demand	\$ 4.85	\$ 3 ₋ 79
Peak Demand Summer Peak Period Winter Peak Period	\$ 9.99 \$ 7.40	\$ 9.29 \$ 6.70
Basic Demand Charges are applicable to the any 15-minute interval of the billing period highest average load in kilowatts recorded d defined herein, in the monthly billing period, similarly determined for any of the four (4) bi eleven (11) preceding months.	and Peak Demand Charges uring any 15-minute interval but not less than 50% of the	are applicable to the of the peak period, as e maximum demands
SUMMER PEAK PERIOD is defined as we Time, during the four (4) billing periods of Jur		.M, Eastern Standard
WINTER PEAK PERIOD is defined as wee Time, during the eight (8) billing periods of O		M., Eastern Standard
POWER FACTOR PROVISION The monthly demand charge shall be decreas monthly average power factor exceeds 80% is one percent by which the monthly average pow Monthly average power factor shall be deter	agging and shall be increase ver factor is less than 80% lag	d .6% for each whole gging.

Date of Issue: February 9, 2009 Date Effective: February 6, 2009 Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

Issued by Authority of an Order of the KPSC in Case Nos. 2007-00564 and 2008-00252 dated February 5, 2009

Deleted: 0.02261 Deleted: 0.02261

	P.S.C. Electric No. 7, Original Sh	leet No. 25
	TS	
Retail Transı	mission Service	t
APPLICABLE In all territory served.		
AVAILABILITY OF SERVICE This schedule is available for transmission ser maximum average loads not exceeding 50,0 requirements that exceed 50,000 kVA will characteristics.	000 kVA. Customers with new or increase	ed load
RATE	Transmission	
Customer Charge per month:	\$120.00	
Plus an Energy Charge per kWh of:	\$ <u>0.02616</u>	Deleted: 0.02261
Plus a Demand Charge per kVA of: Basic Demand	\$ 2.29	
Peak Demand Summer Peak Period Winter Peak Period	\$ 8.08 \$ 5.83	
15-minute interval of the billing period and F average load in kVA recorded during any herein, in the monthly billing period, but not	te highest average load in kVA recorded duri Peak Demand Charges are applicable to the f 15-minute interval of the peak period, as of t less than 50% of the maximum demands s riods of June through September within the	highest defined similarly
SUMMER PEAK PERIOD is defined as we Time, during the four (4) billing periods of Ju	eekdays from 10 A.M. to 9 P M, Eastern St ine through September.	tandard
WINTER PEAK PERIOD is defined as we Time, during the eight (8) billing periods of C	ekdays from 8 A.M. to 10 P.M., Eastern St October through May.	tandard
ADJUSTMENT CLAUSES The bill amount computed at the charges sp accordance with the following:	pecified above shall be increased or decrea	ased in
Fuel Adjustment Clause Demand-Side Management Cost Reco Environmental Cost Recovery Surchar Franchise Fee Rider School Tax		

Date of Issue: February 9, 2009

Date Effective: February 6, 2009 Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

		P.S.C. Electric No.	7, Original Sheet No. 3	0
Standard Rate	IS			
	Industrial Servi	ce		
APPLICABLE In all territory served.				
AVAILABILITY OF SERVICE Available for three-phase delive for all customers taking servic Utilities Company. This sched is twenty (20) MVA or greater customer's load either increase (70) MVA or more in ten (10) occurrence per hour during any	e under this schedule ule is restricted to indi . A customer is defines or decreases twenty minutes when such	and under the IS s vidual customers wh ned as large industr (20) MVA or more p increases or decrea	schedule of Kentucky lose monthly demand ial time-of-day if that per minute or seventy	
Subject to the above aggregate all customers whose load is de standard rate schedule as of Ju	fined as large industri			
BASE RATE				
Customer Charge: \$120.00 pe	r month			
Energy Charge of:	Secondary	Primary	Transmission	
Per monthly billing period	\$ <u>0.02616</u> ,per kWh	\$0.02616,per kWh	\$0.02616, per kWh	Deleted: 0.02261
Plus a Demand Charge of:				Deleted: 0.02261
Per monthly billing period of				Deleted: 0 02261
Standard Load Charges: Basic Demand Charge	\$4.85 per kVA	\$3.79 per kVA	\$2.63 per kVA	
Plus Peak Demand Charge Winter Peak Summer Peak	\$7.40 per kVA \$9.99 per kVA	\$6.70 per kVA \$9.29 per kVA	\$6.69 per kVA \$9.28 per kVA	
Where the monthly Standard bi	lling is the greater of th	e applicable charge	per kVA times:	
 a) the maximum metered star for the basic demand and e b) 60% of the maximum meter demand and each peak pe c) 60% of the contract capac 	ach peak period, in the red standard demand, riod in the preceding el	e monthly billing peri as determined in (a even (11) monthly b	od,) above, for the basic illing periods,	
or d) minimum may be adjusted special facilities.	where customer's se	rvice requires an at	onormal investment in	
Plus Fluctuating Load Charges	:			
Date of Issue: February 9, 2009				I

Date of Issue: February 9, 2009 Date Effective: February 6, 2009 Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

P.S.C. Electric No. 7, Original Sheet No. 21

St	andard Rate	СТОД					
		Commercial Time-of-Day	Service				
	APPLICABLE In all territory serv	ed.					
J	schedule will be l exceeding 50,000 50,000 kW will ha initiating service of	ERVICE available for secondary or primary co imited to minimum average loads of 25 0 kW. Customers with new or incre ave a rate developed based upon thei on this rate whose load characteristics the appropriate rate.	0 kW and ma eased load n r electrical ch	ximum average load equirements that ex aracteristics. Custo	ls not ceed omers		
ļ	RATE						
	Customer Charge	per month:	Secondary \$90.00	Primary \$90.00			
1	Plus an Energy C	harge per kWh of:	\$ <u>0.02960</u>	\$ 0.02960,		Deleted: 0.0260)5
	Plus a Demand C	harge per kW of:		*		Deleted: 0.0260)5)
	Basic Demand		\$ 3.57	\$ 2.56			
	Peak Demand Summer Pe Winter Peal		\$11.21 \$8.15	\$10.42 \$7.62		ı	٨
	any 15-minute highest average defined herein,	Charges are applicable to the highest av interval of the billing period and Peak I e load in kilowatts recorded during any 1 in the monthly billing period, but not les ined for any of the four (4) billing period ceding months.	Demand Cha 15-minute inte ss than 50%	rges are applicable f rval of the peak perio of the maximum den	to the od, as nands		
		K PERIOD is defined as weekdays fro e four (4) billing periods of June through		9 P.M, Eastern Sta	ndard		
		CPERIOD is defined as weekdays from e eight (8) billing periods of October thro		0 P.M., Eastern Sta	ndard		
	ADJUSTMENT CLAU The bill amount of accordance with t	computed at the charges specified abo	ove shall be i	ncreased or decreas	sed in		
	Demand-Si		anism	Sheet No. 85 Sheet No. 86 Sheet No. 87 Sheet No. 90 Sheet No. 91			
	<u></u>						

Date of Issue: February 9, 2009 Date Effective: February 6, 2009 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. E	lectric	No.	7,	Original	Sheet	No. 35

tandard Rate	LS Lighting Service			-	
APPLICABLE	<u> </u>			-	
In all territory served.					
AVAILABILITY OF SERVICE					
To any customer who can be sen herein and who is willing to contract	t for service in accordance with	the special terms ance with such special	and conditions set form		
CHARACTER OF SERVICE					
This rate schedule covers electric driveways, yards, lots and other ou equipment, as hereinafter describe Service under this rate will be av schedule of approximately 4000	utdoor areas. Company d, and will furnish the el vailable on an automat	will provide, own a ectrical energy to o ically controlled du	nd maintain the lighting perate such equipment isk-to-dawn every-night		
herein.					
RATES					
UNDERGROUND SERVICE			Manthly Data		
Type Of Fixture	Lumen Output (Approximate)	Load/Light In kW	Monthly Rate Per Light		
	(/)pproximate/				
High Pressure Sodium					Deleted: 1
4 Sided Colonial	6,300	.110	\$ <u>16.30</u>	-	
4 Sided Colonial 4 Sided Colonial	9,500 16,000	.145 .200	<u>16.91</u> 18.05	· · · · · · · · · · · · · · · · · · ·	Deleted: 1
4 Sided Colonial	10,000	.200	10.04		Deleted: 1
Acorn	6,300	.110	<u>16.65</u> ,		Deleted: 1
Acorn	9,500	.145	<u>18.77,</u>		Deleted: 1
Acorn (Bronze Pole)	9,500	.145 .200	<u>19.76</u> 19.83		Deleted: 1
Acorn Acorn (Bronze Pole)	16,000 16,000	.200	20.75	• • • • • • •	Deleted: 1
Acom (Bronze Pole)	10,000		20.10	· · · · · · · · · · · · · · · · · · ·	Deleted: 2
Contemporary	16,000	.200	<u>25.45</u> ,		Deleted: 2
Contemporary	28,500	.312	28.22	-	
Contemporary	50,000	.495	<u>32.10</u>		Deleted: 2
Cobra Head	16,000	.200	<u>22.28</u>		Deleted: 3
Cobra Head	28,500	.312	24.41		Deleted: 2
Cobra Head	50,000	.495	<u>28.20</u> ,		Deleted: 2
* London (10' Smooth Pole)	6,300	.110	28.41,		Deleted: 2
* London (10' Fluted Pole)	6,300	.110	30.09	· · · · · · · · · · · ·	Deleted: 2
 London (10' Smooth Pole) 	9,500	.145	<u>29.29</u>		Deleted: 2
* London (10' Fluted Pole)	9,500	.145	<u>30.87,</u>		Deleted: 2
* Victorian (10' Smooth Pole)	6,300	.110	27.51,	1	Deleted: 3
* Victorian (10' Fluted Pole)	6,300	.110	28.06		
* Victorian (10' Smooth Pole)	9,500	.145	<u>29.30</u>		Deleted: 2
 * Victorian (10' Fluted Pole) 	9,500	.145	<u>29.90</u>	1	Deleted: 2
victorial (10 Flated Fole)	•				Deleted: 2

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Attachment to Response to Question No. 17 Page 11 of 31 Conroy

Louisville Gas and Electric Company

Standard Rate	LS			
Standard Nate	Lighting Service	9		
		······································		
* Bases Available:			\$ 2.49	
Old Town / Manchester Chesapeake / Franklin			2.49	
Jefferson / Westchester			2.49	
Norfolk / Essex			2.64	
Mercury Vapor				
4 Sided Colonial	4,000	.124	16.42,	Deleted: 16.27
4 Sided Colonial	8,000	.210	<u>18.11,</u>	Deleted: 17.86
Cobra Head	8,000	.210	22.28,	Deleted: 22.03
Cobra Head	13,000	.298	23.86	
Cobra Head	25,000	.462	27.18,	Deleted: 23.51 Deleted: 26.63
	e, Company will furnish and i control device, mast arm (cob		unit complete with	
underground lines located than 200 feet per unit in	those localities supplied with	electric service in	omer shall make	
than 200 feet per unit in distribution facilities. If non-refundable cash adva Company may provide u overhead facilities when, economic standpoint. Col	those localities supplied with additional facilities are re ance equivalent to the installe inderground lighting service i in its judgment, it is practica impany may decline to install e is Company as unsuitable for u Lumen Output (Approximate)	equired, the cust ed cost of such ex n localities otherw able to do so fron equipment and pro	omer shall make cess facilities. The ise served through n an operating and vide service thereto	
than 200 feet per unit in distribution facilities. If non-refundable cash adva Company may provide u overhead facilities when, economic standpoint. Coi in locations deemed by the OVERHEAD SERVICE Type Of <u>Fixture</u>	additional facilities are re ance equivalent to the installe inderground lighting service i in its judgment, it is practica impany may decline to install e the Company as unsuitable for to Lumen Output	equired, the cust ad cost of such ex n localities otherw able to do so fron equipment and pro underground instal Load/Light	omer shall make cess facilities. The ise served through an an operating and vide service thereto ation. Monthly Rate	
than 200 feet per unit in distribution facilities. If non-refundable cash adva Company may provide u overhead facilities when, economic standpoint. Co in locations deemed by the OVERHEAD SERVICE Type Of <u>Fixture</u> <u>High Pressure Sodium</u>	additional facilities are re ance equivalent to the installe inderground lighting service i in its judgment, it is practica mpany may decline to install e le Company as unsuitable for i Lumen Output (Approximate)	equired, the cust ad cost of such ex n localities otherw able to do so fron equipment and pro underground instal Load/Light	omer shall make cess facilities. The ise served through an an operating and vide service thereto ation. Monthly Rate	Deleted: 9 70
than 200 feet per unit in distribution facilities. If non-refundable cash adva Company may provide u overhead facilities when, economic standpoint. Coi in locations deemed by the OVERHEAD SERVICE Type Of <u>Fixture</u>	additional facilities are re ance equivalent to the installe inderground lighting service i in its judgment, it is practica impany may decline to install e the Company as unsuitable for to Lumen Output	equired, the cust ad cost of such ex n localities otherw able to do so from equipment and pro underground instal Load/Light <u>In kW</u>	omer shall make cess facilities. The ise served through an operating and vide service thereto ation. Monthly Rate <u>Per Light</u>	
than 200 feet per unit in distribution facilities. If non-refundable cash adva Company may provide u overhead facilities when, economic standpoint. Con in locations deemed by the OVERHEAD SERVICE Type Of <u>Fixture</u> <u>High Pressure Sodium</u> Cobra Head	additional facilities are re ance equivalent to the installe inderground lighting service i in its judgment, it is practica impany may decline to install e te Company as unsuitable for to Lumen Output (Approximate) 16,000	equired, the cust ad cost of such ex n localities otherw able to do so from equipment and pro underground instal Load/Light 	omer shall make cess facilities. The ise served through n an operating and vide service thereto ation. Monthly Rate <u>Per Light</u> <u>9.94</u> ,	Deleted: 11.58
than 200 feet per unit in distribution facilities. If non-refundable cash adva Company may provide u overhead facilities when, economic standpoint. Col in locations deemed by the OVERHEAD SERVICE Type Of <u>Eixture</u> <u>High Pressure Sodium</u> Cobra Head Cobra Head Cobra Head	additional facilities are re ance equivalent to the installe inderground lighting service i in its judgment, it is practice impany may decline to install e the Company as unsuitable for the Lumen Output (Approximate) 16,000 28,500 50,000	equired, the cust ed cost of such ex n localities otherw able to do so fron equipment and pro underground instal Load/Light <u>In kW</u> .200 .312 .495	omer shall make cess facilities. The ise served through an operating and vide service thereto ation. Monthly Rate <u>Per Light</u> <u>9.94, 11.95, 15.88,</u>	Deleted: 11.58 Deleted: 15.29
than 200 feet per unit in distribution facilities. If non-refundable cash adva Company may provide u overhead facilities when, economic standpoint. Coi in locations deemed by the OVERHEAD SERVICE Type Of <u>Eixture</u> <u>High Pressure Sodium</u> Cobra Head Cobra Head Cobra Head Directional Flood	additional facilities are re ance equivalent to the installe inderground lighting service i in its judgment, it is practice impany may decline to install e the Company as unsuitable for the Lumen Output (Approximate) 16,000 28,500 50,000 16,000	equired, the cust ed cost of such ex n localities otherw able to do so fron equipment and pro underground instal Load/Light <u>In kW</u> .200 .312 .495 .200	omer shall make cess facilities. The ise served through an operating and vide service thereto ation. Monthly Rate <u>Per Light</u> <u>9.94</u> <u>11.95</u> <u>15.88</u> <u>11.43</u>	Deleted: 11.58 Deleted: 15.29 Deleted: 11.19
than 200 feet per unit in distribution facilities. If non-refundable cash adva Company may provide u overhead facilities when, economic standpoint. Col in locations deemed by the OVERHEAD SERVICE Type Of <u>Fixture</u> <u>High Pressure Sodium</u> Cobra Head Cobra Head Cobra Head Directional Flood Directional Flood	additional facilities are re ance equivalent to the installe inderground lighting service i in its judgment, it is practica impany may decline to install e te Company as unsuitable for to Lumen Output (Approximate) 16,000 28,500 50,000 16,000 50,000	equired, the cust ad cost of such ex n localities otherw able to do so fron equipment and pro underground instal Load/Light 	omer shall make cess facilities. The ise served through an operating and vide service thereto ation. Monthly Rate <u>Per Light</u> <u>9.94</u> <u>11.95</u> <u>15.88</u> <u>11.43</u> <u>16.81</u>	Deleted: 11.58 Deleted: 15.29 Deleted: 11 19 Deleted: 16.22
than 200 feet per unit in distribution facilities. If non-refundable cash adva Company may provide u overhead facilities when, economic standpoint. Col in locations deemed by the OVERHEAD SERVICE Type Of <u>Eixture</u> High Pressure Sodium Cobra Head Cobra Head Cobra Head Directional Flood Directional Flood Open Bottom	additional facilities are re ance equivalent to the installe inderground lighting service i in its judgment, it is practice impany may decline to install e the Company as unsuitable for the Lumen Output (Approximate) 16,000 28,500 50,000 16,000	equired, the cust ed cost of such ex n localities otherw able to do so fron equipment and pro underground instal Load/Light <u>In kW</u> .200 .312 .495 .200	omer shall make cess facilities. The ise served through an operating and vide service thereto ation. Monthly Rate <u>Per Light</u> <u>9.94</u> <u>11.95</u> <u>15.88</u> <u>11.43</u>	Deleted: 11.58 Deleted: 15.29 Deleted: 11.19
than 200 feet per unit in distribution facilities. If non-refundable cash adva Company may provide u overhead facilities when, economic standpoint. Col in locations deemed by the OVERHEAD SERVICE Type Of <u>Fixture</u> <u>High Pressure Sodium</u> Cobra Head Cobra Head Cobra Head Directional Flood Directional Flood Open Bottom <u>Mercury Vapor</u>	additional facilities are re ance equivalent to the installe inderground lighting service i in its judgment, it is practica impany may decline to install e the Company as unsuitable for to Lumen Output (Approximate) 16,000 28,500 50,000 16,000 9,500	equired, the cust ad cost of such ex n localities otherw able to do so fron equipment and pro underground instal Load/Light 	omer shall make cess facilities. The ise served through n an operating and vide service thereto ation. Monthly Rate <u>Per Light</u> <u>9.94</u> <u>11.95</u> <u>15.88</u> <u>11.43</u> <u>16.81</u> <u>8.53</u>	Deleted: 11.58 Deleted: 15.29 Deleted: 11.19 Deleted: 16.22 Deleted: 8.36
than 200 feet per unit in distribution facilities. If non-refundable cash adva Company may provide u overhead facilities when, economic standpoint. Col in locations deemed by the OVERHEAD SERVICE Type Of <u>Fixture</u> <u>High Pressure Sodium</u> Cobra Head Cobra Head Cobra Head Directional Flood Directional Flood Open Bottom <u>Mercury Vapor</u> Cobra Head	additional facilities are re ance equivalent to the installe inderground lighting service i in its judgment, it is practica mpany may decline to install e te Company as unsuitable for to Lumen Output (Approximate) 16,000 28,500 50,000 16,000 9,500 8,000	equired, the cust ad cost of such ex n localities otherw able to do so fron equipment and pro underground instal Load/Light 	omer shall make cess facilities. The ise served through n an operating and vide service thereto ation. Monthly Rate <u>Per Light</u> <u>9.94</u> <u>11.95</u> <u>15.88</u> <u>11.43</u> <u>16.81</u> <u>8.53</u>	Deleted: 11.58 Deleted: 15.29 Deleted: 11 19 Deleted: 16.22
than 200 feet per unit in distribution facilities. If non-refundable cash adva Company may provide u overhead facilities when, economic standpoint. Col in locations deemed by the OVERHEAD SERVICE Type Of <u>Fixture</u> High Pressure Sodium Cobra Head Cobra Head Cobra Head Directional Flood Directional Flood Open Bottom <u>Mercury Vapor</u> Cobra Head Cobra Head	additional facilities are re ance equivalent to the installe inderground lighting service i in its judgment, it is practice mpany may decline to install e te Company as unsuitable for to Lumen Output (Approximate) 16,000 28,500 50,000 16,000 9,500 8,000 13,000	equired, the cust ad cost of such ex n localities otherw able to do so fron equipment and pro underground instal Load/Light 	omer shall make cess facilities. The ise served through n an operating and vide service thereto ation. Monthly Rate <u>Per Light</u> <u>9.94</u> <u>11.95</u> <u>15.88</u> <u>11.43</u> <u>9.95</u> <u>11.49</u>	Deleted: 11.58 Deleted: 15.29 Deleted: 11.19 Deleted: 16.22 Deleted: 8.36
than 200 feet per unit in distribution facilities. If non-refundable cash adva Company may provide u overhead facilities when, economic standpoint. Col in locations deemed by the OVERHEAD SERVICE Type Of <u>Fixture</u> <u>High Pressure Sodium</u> Cobra Head Cobra Head Cobra Head Directional Flood Directional Flood Open Bottom <u>Mercury Vapor</u> Cobra Head	additional facilities are re ance equivalent to the installe inderground lighting service i in its judgment, it is practica mpany may decline to install e te Company as unsuitable for to Lumen Output (Approximate) 16,000 28,500 50,000 16,000 9,500 8,000	equired, the cust ad cost of such ex n localities otherw able to do so fron equipment and pro underground instal Load/Light 	omer shall make cess facilities. The ise served through n an operating and vide service thereto ation. Monthly Rate <u>Per Light</u> <u>9.94</u> <u>11.95</u> <u>15.88</u> <u>11.43</u> <u>16.81</u> , <u>8.53</u> <u>9.95</u> <u>11.49</u> <u>14.74</u>	Deleted: 11.58 Deleted: 15.29 Deleted: 11.19 Deleted: 16.22 Deleted: 8.36 Deleted: 9.70
than 200 feet per unit in distribution facilities. If non-refundable cash adva Company may provide u overhead facilities when, economic standpoint. Col in locations deemed by the OVERHEAD SERVICE Type Of <u>Fixture</u> High Pressure Sodium Cobra Head Cobra Head Cobra Head Directional Flood Directional Flood Open Bottom <u>Mercury Vapor</u> Cobra Head Cobra Head	additional facilities are re ance equivalent to the installe inderground lighting service i in its judgment, it is practice mpany may decline to install e te Company as unsuitable for to Lumen Output (Approximate) 16,000 28,500 50,000 16,000 9,500 8,000 13,000	equired, the cust ad cost of such ex n localities otherw able to do so fron equipment and pro underground instal Load/Light 	omer shall make cess facilities. The ise served through n an operating and vide service thereto ation. Monthly Rate <u>Per Light</u> <u>9.94</u> <u>11.95</u> <u>15.88</u> <u>11.43</u> <u>9.95</u> <u>11.49</u>	Deleted: 11.58 Deleted: 15.29 Deleted: 11.19 Deleted: 16.22 Deleted: 8.36 Deleted: 9.70 Deleted: 11.14

P.S.C. Electric No. 7, Original Sheet No. 35.1

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Louisville Gas and Electric Company

P.S.C. Electric No. 7, Original Sheet No. 35.2

Standard Ra					
	Lighting Serv	vice			
Based lamp, 1	on lighting choice, Company will furnish an ixture or luminaire, control device and mast a	d install the lig rm (cobra head	hting unit cor).	mplete with	
META	_ HALIDE COMMERCIAL AND INDUSTRIAL	LIGHTING			
ТҮРЕ	POLE AND FIXTURE	APPROX. LUMENS	kW RATING	MONTHLY CHARGE	
	onal Fixture Only	12,000	0.207	\$ <u>10.18</u>	Deleted: 9 94
	onal Fixture With Wood Pole onal Fixture With Direct Burial Metal Pole	12,000 12,000	0.207 0.207	\$ <u>12.21,</u> \$18.85,	Deleted: 11.97
Directi	onal Fixture with Direct Bunal Metal Pole	12,000	0.207	\$ <u>10.03</u>	Deleted: 18 61
	onal Fixture Only	32,000	0.450	\$ <u>14.92</u>	Deleted: 14.39
	onal Fixture With Wood Pole	32,000	0.450	\$ <u>16.96</u>	Deleted: 16.43
) Directi	onal Fixture With Metal Pole	32,000	0.450	\$ <u>23.59</u> ,	Deleted: 23.06
Directi	onal Fixture Only	107,800	1.080	\$ <u>31.58</u> ,	Deleted: 30.30
	onal Fixture With Wood Pole	107,800	1.080 1.080	\$ <u>34.41,</u> \$40.25,	Deleted: 33.13
j Directi	onal Fixture With Metal Pole	107,800	1.060	\$ <u>40.25</u>	Deleted: 38.97
Conte	nporary Fixture Only	12,000	0.207	\$ <u>11.31</u> ,	Deleted: 11.07
Conte	nporary Fixture With Direct Burial Metal Pole	12,000	0.207	\$ <u>20.00</u> ,	Deleted: 19.76
	mporary Fixture Only	32,000	0.450	\$ <u>16.51</u>	Deleted: 15.98
Conte	nporary Fixture With Metal Pole	32,000	0.450	\$ <u>25.18</u> ,	Deleted: 24.65
Conte	nporary Fixture Only	107,800	1.080	\$ <u>34.21</u>	Deleted: 32.93
	mporary Fixture With Metal Pole	107,800	1.080	\$ <u>42.89</u>	Deleted: 41.61

The above rates for overhead service contemplate installation on an existing wood pole. 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 \$9.62 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.

ADJUSTMENT CLAUSES

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

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P.S.C. Electric No. 7, Original Sheet No. 36

	RLS	No. 7, Original Sheet No. 30
Standard Rate Restrict	ted Lighting Service	
OUTDOOR LIGHTING		
APPLICABLE In all territory served.		
-		
AVAILABILITY OF SERVICE - RESTRICTE To any customer who can be served in a herein and who is willing to contract for se This rate schedule will continue to be ava 1, 2004, and will not be available for the a	accordance with the special to rvice in accordance with such ailable to fixtures that were be	special terms and conditions.
CHARACTER OF SERVICE These rates cover electric lighting serv driveways, yards, lots and other outdoor a equipment, as hereinafter described, and Service under this rate will be available schedule of approximately 4000 hours herein.	areas. Company will provide, will furnish the electrical energy on an automatically control	own and maintain the lighting gy to operate such equipment. led dusk-to-dawn every-night
RATES		
Type of Unit	Rate Per M	onth Per Unit
Overhead Service	Installed Prior to	Installed After
Mercury Vapor	January 1, 1991	December 31, 1990 N/A
100 Watt	\$ <u>7.64</u>	\$ <u>10.24</u>
175 Watt	<u>8.77</u>	11.59
250 Watt	12.40	14.09
400 Watt 1000 Watt	23.12	25.89
High Pressure Sodium Vapor		
100 Watt	\$ 8.50	\$ <u>8.50</u> ,
150 Watt	10.94	10.94
250 Watt	13.01	13.01,
400 Watt	14.06,	14.06
1000 Watt	N/A	<u>33.13</u> ,
Underground Service Mercury Vapor		
100 Watt - Top Mounted	<u>13.15</u> ,	\$13 <u>.59</u> ,
175 Watt - Top Mounted	14.12	15.14
High Pressure Sodium Vapor		
right resoure obuidin vapor	\$ <u>11.67</u> ,	\$ <u>11.67</u>
70 Watt - Top Mounted	T	
70 Watt - Top Mounted 100 Watt - Top Mounted	15.45.	
100 Watt - Top Mounted	<u>15.45</u> , N/A	<u>18.79</u> ,
100 Watt - Top Mounted 150 Watt - Top Mounted	N/A 21.02	<u>18.79</u> 21.05
100 Watt - Top Mounted 150 Watt - Top Mounted 150 Watt	N/A <u>21.02</u> 24.28	<u>18.79</u> <u>21.05</u> <u>24.28</u>
100 Watt - Top Mounted 150 Watt - Top Mounted	N/A 21.02	<u>18.79</u> <u>21.05</u> <u>24.28</u>

Deleted: 8 52 Deleted: 9.99 Deleted: 9.69 Deleted: 11.24 Deleted: 11.85 Deleted: 13.54 Deleted: 21 81 Deleted: 24.58 Deleted: 8.33 Deleted: 8.33 Deleted: 10.69 Deleted: 10.69 Deleted: 12.64 Deleted: 12 64 Deleted: 13.47 Deleted: 13.47 Deleted: 31 82 Deleted: 13.00 Deleted: 13.44 Deleted: 13.87 Deleted: 14 89 Deleted: 11.55 Deleted: 11.55 Deleted: 15 28 Deleted: 15 27 Deleted: 18.55 Deleted: 20.78 Deleted: 20.81 Deleted: 23.91 Deleted: 23 91 Deleted: 26 41 Deleted: 26 41 Deleted: 59.42

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Attachment to Response to Question No. 17 Page 14 of 31 Conroy

	P.S.C. Electric No. 7, Original Sheet No. 36.1	-
Standard Rate RL:		
Restricted Lighting	Service (Continued)	-
Decorative Lighting Service	Rate Per Month Per Unit	
Fixtures		
Acorn with Decorative Basket	• • • • •	
70 Watt High Pressure Sodium	\$ <u>16.44</u>	Deleted: 16.32
100 Watt High Pressure Sodium	<u>17.28</u> ,	Deleted: 17.11
8-Sided Coach		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
70 Watt High Pressure Sodium	<u>16.61</u>	Deleted: 16.49
100 Watt High Pressure Sodium	<u>17.47,</u>	Deleted: 17 30
Poles	0.00	
10' Smooth	9.20	
10' Fluted	10.98	
Bases	2.05	
Old Town/Manchester	2.95	1
Chesapeake/Franklin	3.17 3.19	
Jefferson/Westchester Norfolk/Essex	3.36	
NOTOK/ESSex	0.00	
NA – Not	Available	
accordance with the following:	cified above shall be increased or decreased in	
Fuel Adjustment Clause	Sheet No. 85	
Environmental Surcharge	Sheet No. 87	
Franchise Fee	Sheet No. 90	
School Tax	Sheet No. 91	
SPECIAL TERMS AND CONDITIONS		
	ng unit complete with lamp, fixture or luminaire,	
control device, and mast arm. The above r	ates for overhead service contemplate installation	
on an existing wood pole with service s	supplied from overhead circuits only, provided,	
however, that, when possible, floodlights se	rved hereunder may be attached to existing metal	
street lighting standards supplied from over	head service. If the location of an existing pole is ng unit, the Company will extend its secondary	
not suitable for the installation of a lightli	I pole for the support of such unit, the customer to	
conductor one span and install an additional	th for each such pole so installed. If still further	
poles or conductors are required to extend	I service to the lighting unit the customer will be	
poles or conductors are required to extend	I service to the lighting unit, the customer will be	
poles or conductors are required to extend	I service to the lighting unit, the customer will be dvance equal to the installed cost of such further	
poles or conductors are required to extend required to make a non-refundable cash a facilities.	I service to the lighting unit, the customer will be dvance equal to the installed cost of such further	
poles or conductors are required to extend required to make a non-refundable cash a facilities.2. The above rates for underground service underground lines located in the streets	I service to the lighting unit, the customer will be dvance equal to the installed cost of such further contemplate a normal installation served from with a direct buried cable connection of not	
 poles or conductors are required to extend required to make a non-refundable cash a facilities. 2. The above rates for underground service underground lines located in the streets more than 200 feet per unit in those 	I service to the lighting unit, the customer will be dvance equal to the installed cost of such further contemplate a normal installation served from , with a direct buried cable connection of not ocalities supplied with electric service through	
 poles or conductors are required to extend required to make a non-refundable cash a facilities. 2. The above rates for underground service underground lines located in the streets more than 200 feet per unit in those 	I service to the lighting unit, the customer will be dvance equal to the installed cost of such further contemplate a normal installation served from	

P.S.C. Electric No. 7, Original Sheet No. 36.1

Date of Issue: February 9, 2009 Date Effective: February 6, 2009 Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

Louisville Gas and Electric Company

P.S.C. Electric No. 7, Original Sheet No. 36.3

tandard Rate RLS Restricted Lighting Service				
Restricted Lighting Service				
LIC STREET LIGHTING				
ILABILITY OF SERVICE - RESTRICTED be following lighting units and rates are	available to municipal county s	tate and Federal		
vernments, including divisions thereof, and	other bodies politic which have the	e authority to levy		
d collect general taxes, for the lighting of pu	blic streets and roads, public parks	and other outdoor		
cations open to and reserved for general	public use. This rate schedule w	ill continue to be		
ailable to fixtures that were being served he	ereunder on July 1, 2004, and will n	ot be available for		
e addition of new fixtures.				
RACTER OF SERVICE				
ese rates cover electric lighting service	to Company-owned and maintain	ed street lighting		
uipment as hereinafter described. Service u	under these rates will be available o	n an automatically		
ntrolled dusk-to-dawn every-night schedule	of approximately 4,000 hours per	year, and only to		
e types of lighting units specified herein.				
ES				
Type of Lipit	Rate Per Mon Installed Prior to	th Per Unit Installed After		
<u>Type of Unit</u> Overhead Service		cember 31, 1990		
Mercury Vapor				
100 Watt 175 Watt	\$ <u>6.89</u> , <u>8.17</u> ,	N/A \$ <u>10.05</u> ,		
250 Watt	<u>8.17.</u> 9.40,	11.39		
400 Watt	<u>11.45</u> ,	<u>13.88</u> ,		
400 Watt (metal pole)	<u>16.19</u> 21.73	N/A 25.63		
1000 Watt <u>High Pressure Sodium Vapor</u>	21.73	20.03		
100 Watt	\$ <u>8.22</u>	\$ 8.22		
150 Watt	<u>9.92</u>	9.92		
250 Watt 400 Watt	<u>11.97,</u> <u>12.78,</u>	<u>11.97,</u> 12.78,		
1000 Watt	N/A	29.02		
Underground Service				
Mercury Vapor 100 Watt - Top Mounted	\$11.09.	\$13.81,		
175 Watt - Top Mounted	12.27	14.93,		
175 Watt	<u>16.51</u>	23.60		
250 Watt 400 Watt	<u>17.78</u> 21.13	24.63, 27.60,		
400 Watt on State of Ky. Pole	21.24	27.60,		
High Pressure Sodium Vapor		01171		
70 Watt - Top Mounted 100 Watt - Top Mounted	\$ N/A 12.19,	\$ <u>11.74,</u> 12.19		
150 Watt - Top Mounted	N/A	18.02		
150 Watt	21.03	21.03		
250 Watt	<u>22.48,</u> 22.48,	22.48, 22.48,		
	22.44	24.38		
250 Watt on State of Ky. Pole 400 Watt	24.38			
250 Watt on State of Ky. Pole 400 Watt 400 Watt on State of Ky. Pole	<u>24.38</u> 24.38	24.38		
250 Watt on State of Ky. Pole 400 Watt		<u>24.38</u> 56.63		

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Deleted: 7.92.9.80	[1]
Deleted: 9.05 11.04	([2])
Deleted: 10.9013.33	
Deleted: 15 64)
Deleted: 20.42. 24.32	[4]
Deleted: 8.058.05	([5]
Deleted: 9.679.67	([6]
Deleted: 11.6011.60	[7]
Deleted: 12.1912.19	[8]
Deleted: 27.71	
Deleted: 10.94. 13.66	[9]
Deleted: 12.0214.68	[[10]
Deleted: 16.2623.35	[[11]
Deleted: 17.4324.28	[[12]
Deleted: 20.5827.05	[[13]
Deleted: 20.69 27.05	([14]
Deleted: 11.59	
Deleted: 12.0212.02	[[15]
Deleted: 17.78	
Deleted: 20.7920.79	[[16]
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Date of Issue: February 9, 2009 Date Effective: February 6, 2009

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

	P.S.C. Electric No. 7, Original Sheet No. 36.4	
Standard Rate RLS		
Restricted Lightin	ng Service	
Decorative Lighting Service Fixtures	Rate Per Month Per Unit	
Acorn with Decorative Basket	* 10.00	
70 Watt High Pressure Sodium 100 Watt High Pressure Sodium	\$ <u>16.02</u> , <u>16.76</u> ,	Deleted: 15.90
100 Wattingh Tressure Couldin	<u></u>	Deleted: 16.59
8-Sided Coach		~~~~~~
70 Watt High Pressure Sodium 100 Watt High Pressure Sodium	<u>16.22,</u> 17.31	Deleted: 16.10
100 Walt High Plessure Sodium	17.31,	Deleted: 17.14
Poles		
10' Smooth	9.20	
10' Fluted	10.98	
Bases		
Old Town/Manchester	2.95	
Chesapeake/Franklin	3.17 3.19	
Jefferson/Westchester Norfolk/Essex	3.19	
NA – Not Av	ailable	
Fuel Adjustment Clause Environmental Cost Recovery Surcharge Franchise Fee Rider	Sheet No. 85 Sheet No. 87 Sheet No. 90	
School Tax	Sheet No. 91	
lighting unit, the Company will extend its se additional pole for the support of such unit. If	ing pole is not suitable for the installation of a econdary conductor one span and install an still further poles or conductors are required to her will be required to make a non-refundable	
installation consisting of a direct buried cable c additional facilities or expenditures are requ pavement or remove rock, the customer s	and district, the Company will provide a normal connection of not more than 200 feet per unit. If uired, including any additional cost to break shall make a non-refundable cash advance may decline to install equipment and provide	

P.S.C. Electric No. 7, Original Sheet No. 36.4

Date of Issue: February 9, 2009 Date Effective: February 6, 2009 Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

P.S.C. Ele	ctric No. 7, 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 ag governments, civic associations, and other public or quasi-public street and highway lighting systems, where the municipality or oth all street lighting equipment and other facilities on its side of the supplied hereunder.	agencies for service to public ner agency owns and maintains	
RATE \$ <u>0.04882</u> ,per kWh.		Deleted: 0.04527
ADJUSTMENT CLAUSES The bill amount computed at the charges specified above shall accordance with the following:	be increased or decreased in	
Fuel Adjustment Clause Environmental Cost Recovery Surcharge Franchise Fee Rider School Tax	Sheet No. 85 Sheet No. 87 Sheet No. 90 Sheet No. 91	
DUE DATE OF BILL Customer's payment will be due within twelve (12) days from date	of bill.	
CONDITIONS OF DELIVERY Service hereunder will be metered except when, by mutual customer, an unmetered installation will be more satisfacto parties. In the case of unmetered service, billing will be base taking into account the types of equipment served. 	ry from the standpoint of both	
 The location of the point of delivery of the energy supplied here such delivery is effected shall be mutually agreed upon by consideration of the type and size of customer's street lighting Company has available for delivery. 	Company and the customer in	
TERMS AND CONDITIONS Service will be furnished under Company's Terms and Conditions	applicable hereto.	
Date of Issue: February 9, 2009 Date Effective: February 6, 2009 Issued By: Lonnie E. Bellar, Vice President, State Regulation and R	ates, Louisville, Kentucky	

P.S.C. Electric No. 7, Original Sheet No. 38

Standard Rate TE Traffic Energy Servi	ice		
Hand Lilegy Servi			
APPLICABLE In all territory served.			
AVAILABILITY OF SERVICE Available to municipalities, county governments, divisions any other governmental agency for service to traffic contr other traffic lights which operate on a 24-hour all-day ev agency owns and maintains all equipment on its side supplied hereunder. In the application of this rate each separate customer.	rol devices including signals, cameras, or very-day basis, where the governmental of the point of delivery of the energy		
RATE			
Customer Charge: \$2.80 per delivery per month			
Plus an Energy Charge of: \$0.05914,per kWh		Deleted: 0.05559	
ADJUSTMENT CLAUSES The bill amount computed at the charges specified aboraccordance with the following:	ove shall be increased or decreased in		
Fuel Adjustment Clause Environmental Cost Recovery Surcharge Franchise Fee Rider School Tax	Sheet No. 85 Sheet No. 87 Sheet No. 90 Sheet No. 91		
MINIMUM CHARGE The Customer Charge shall be the minimum charge.			
DUE DATE OF BILL Customer's payment will be due within twelve (12) days f	from date of bill.		
 CONDITIONS OF SERVICE Service hereunder will be metered except when, a customer, an unmetered installation will be more a parties. In the case of unmetered service, billing will taking into account the size and characteristics of the from a similar installation. 	satisfactory from the standpoint of both libe based on a calculated consumption,		
The location of each point of delivery of energy supplied hereunder shall be mutually agreed upon by Company and the customer.			
 Traffic lights not operated on an all-day every-day ba Rate GS. 	asis will be served under General Service		
TERMS AND CONDITIONS			

Date of Issue: February 9, 2009 Date Effective: February 6, 2009 Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

P.S.C. Electric No. 7, Original Sheet No. 76

	Rate	Pacidential Dan	RRP Donaivo Briging Service			
		Residential Kest	ponsive Pricing Service			
APPLIC						
In th for t	ne territory served esting "smart mete	by Company and falliners" and Customer rea	ng in four meter reading route action to responsive pricing.	es selected by Company		
A\/AU A	BILITY OF SERV					
			ot program to single phase,	single family residential		
serv	vice for three year	is and shall remain in	n effect until modified or ter	minated by order of the		
	nmission.		1			
,	year. Company v	vill notify all customer	hundred (100) customers eli rs eligible for RRP and accer	igible for Rate RS in any ot applications on a first-		
	come-first-served		RP following the end of the s	second year of the pilot		
D)	program A cust	iomer exiting the nilc	ot program or disconnected	for non-pay will not be		
			ion has issued a decision on I			
c)	Non customer-sp	pecific costs of mo	odifying Company's custon	ner billing systems to		
	accommodate RR service under rate	RP will be recovered t	through a charge per kWh bi	illed to customers taking		
d)			the Commission within six m			
	years of implem recommendations		ot program. Such report v	will detail findings and		
RATE						
Cus	stomer Charge: \$1	0.00 per month				
DU	s an Energy Dema	nd Charge:				
r 103	Low Cost Hours (I		4572, per kWh			Deleted: 0.04217
	Medium Cost Hou		5803 per kWh			Deleted: 0.05448
	High Cost Hours (1222, per kWh			
	Critical Cost Hour	s (P ₄): \$ <u>0,3</u>	30687, per kWh			Deleted: 0.10867
DETER	MINATION OF PF	RICING PERIODS				Deleted: 0.30332
	ing periods are e	stablished in Eastern	Standard Time year round I	by season for weekdays		
Pric	Lunalianda Thai	nours of the pricing pr	eriods for price levels P1, P2,	and P ₃ are as follows:		
Pric and	weekends the	nours of the pricing pe		-		
and			ptember	-		
and		hs of June through Se Low (P ₁)	eptember Medium (P₂)	High (P₃)		
and		hs of June through Se	Medium (P ₂) 10 A.M. – 1 P.M.			
and	<u>ummer peak mont</u> Weekdays	hs of June through Se Low (P ₁) 9 P.M. – 10 A.M	Medium (P ₂) 10 A.M 1 P.M. 6 P.M 9 P.M.	High (P ₃)		
and	ummer peak mont	hs of June through Se Low (P ₁)	Medium (P ₂) 10 A.M 1 P.M. 6 P.M 9 P.M.	High (P ₃)		
and <u>S</u>	ummer peak mont Weekdays Weekends	hs of June through Se Low (P ₁) 9 P.M. – 10 A.M 6 P.M. – 1 P.M.	Medium (P ₂) 10 A.M 1 P.M. 6 P.M 9 P.M. 1 P.M 6 P.M. rough May	High (P ₃) 1 P.M. – 6 P.M		
and <u>S</u>	ummer peak mont Weekdays Weekends	hs of June through Se Low (P ₁) 9 P.M. – 10 A.M 6 P.M. – 1 P.M.	Medium (P ₂) 10 A.M. – 1 P.M. 6 P.M. – 9 P.M. 1 P.M. – 6 P.M.	High (P ₃) 1 P.M. – 6 P.M High (P ₃)		
and <u>S</u>	ummer peak mont Weekdays Weekends	hs of June through Se Low (P ₁) 9 P.M. – 10 A.M 6 P.M. – 1 P.M.	Medium (P ₂) 10 A.M. – 1 P.M. 6 P.M. – 9 P.M. 1 P.M. – 6 P.M. rough May Medium (P ₂)	High (P ₃) 1 P.M. – 6 P.M		

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P.S.C. Electric No. 7, Original	Sheet	No.	77
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andard Rate		RP		
	General Responsi	ve Pricing Service		
APPLICABLE				
In the territory served	d by Company and falling in ters" and customer reaction		es selected by Company	
AVAILABILITY OF SER	VICE			
GRP shall be availa	able as an optional pilot r	program to any custome	er for alternating current	
service, single-phase	e or three-phase, for lighting	g, power, and other gene	ral usage, measured and	
	Company's standard distribu		for three years and shall	
remain in effect until	modified or terminated by o	order of the Commission.	r Rate GS in any year	
Company will no first-served basis	otify all eligible customers	of GRP and accept appl	ications on a first-come-	
	vill be accepted on GRP f	ollowing the end of the	second year of the pilot	
program. A cu	stomer exiting the pilot pilot pilot to it until the Commission	rogram or disconnected	for non-pay will not be	
 c) Non customer-si 	pecific costs of customer b	pilling systems to bill cust	tomers will be recovered	
through a charge	e per kWh billed to custome	ers taking service under ra	ates RS and GS.	}
d) Company will fil	le a report on GRP with	the Commission within s	six months after the first	
three years of recommendation	implementation of the pilo	ot program. Such report	will detail findings and	
recommendation	19.			
Plus an Energy Dem Low Cost Hours		4,per kWh		Deleted: 0.04789
Medium Cost Ho		4, per kWh		Deleted: 0.06279
High Cost Hours	s (P ₃): \$0.1407	3, per kWh		Deleted: 0.13718
Critical Cost Hou	urs (P ₄): \$ <u>0.3068</u>	7, per kWh		
DETERMINATION OF P				Deleted: 0 30332
Pricing periods are	established in Eastern Sta	andard Time year round	by season for weekdays	
and weekends. The	e hours of the pricing period	ds for price levels P_1 , P_2 ,	and P ₃ are as follows:	
Summer peak mor	nths of June through Septe			
	Low (P ₁)	Medium (P ₂)	$\frac{\text{High }(P_3)}{2}$	
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.	
	6 P.M. – 1 P.M.	1 P.M 6 P.M.		
Weekends				
)ctober continuously throug	h Mav		
	October continuously throug Low (P1)	<u>h May</u> Medium (P₂)	High (P ₃)	
			High (P ₃) 6 P.M 10 P.M.	

Date of Issue: February 9, 2009

Date Effective: February 6, 2009

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

Adjustment Clause FAC		
	Fuel Adjustment Clause	
APPLIC In al	ABLE. I territory service.	
	BILITY OF SERVICE schedule is mandatory to all electric rate schedules.	
	The charge per kWh delivered under the rate schedules to which this fuel clause is applicable shall be increased or decreased during each month in accordance with the following formula:	
	Adjustment Factor = $\frac{F(m)}{S(m)} - \frac{F(b)}{S(b)}$	
	Where "F" is the expense of fossil fuel and "S" is the kWh sales in the base (b) and current (m) periods as defined in 807 KAR 5:056, all as set out below:	
(2)	Fuel costs (F) shall be the most recent actual monthly cost of.	
	(a) Fossil fuel consumed in the utility's own 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 may be such costs as the charges for economy energy purchases and the charges as a result of scheduled outages, all such kinds of energy being purchased by the buyer 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.	
	Forced Outages are all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six (6) 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 utility may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment. Until such approval is obtained, in making the calculations of fuel cost (F) in subsection (2)(a) and (b) above, the forced outage costs to be subtracted shall be no less than the fuel cost related to the lost generation.	

Issued by Authority of an Order of the KPSC in Case Nos. 2007-00564 and 2008-00252 dated February 5, 2009

..... ...

Adiu	stm	ent Clause	FAC		
			Fuel Adjustment Clause		
	(4)	billed system be equated associated subsection	shall be all kWh's sold, excluding inter-system sales. Where, for any reason, m sales cannot be coordinated with fuel costs for the billing period, sales may to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy with pumped storage operations, less (v) inter-system sales referred to in (2)(d) above, less (vi) total system losses. Utility used energy shall not be the determination of sales (S).		
	(5)	cash or oth necessary	f fossil fuel shall include no items other than the invoice price of fuel less any ner discounts. The invoice price of fuel includes the cost of the fuel itself and charges for transportation of the fuel from the point of acquisition to the point, as listed in Account 151 of FERC Uniform System of Accounts for Public Licensees.		
	(6)	Base (b) pe factor is \$ <u>0.</u>	eriod shall be the twelve (12) months ending October 2008 and the base fuel 02058 per kWh.		Deleted: 6 Deleted: 0.0170
	(7)) period shall be the second month preceding the month in which the Fuel ustment Factor is billed.		<u> </u>
	(8)	31, 2007, th	the Public Service Commission's Order in Case No. 2006-00510 dated October ne Fuel Adjustment Clause will become effective with bills rendered on and after ng cycle of December 2007.		
				J	

Issued by Authority of an Order of the KPSC in Case No. 2006-00510 dated October 31, 2007

Mr. Mike Sanchez, Plant Manager E.I. DuPont De Nemours & Company, Inc. 4200 Camp Ground Road Louisville, Kentucky 40216

February 9, 2009

RE: Louisville Gas and Electric Company's Application <u>To File Depreciation Study – Case No. 2007-00564</u>

and

Louisville Gas and Electric Company's Application For Adjustments in its Electric and Gas Rates -<u>Case No. 2008-00252</u>

Dear Mr. Sanchez:

On July 29, 2008, Louisville Gas and Electric Company ("LG&E") filed a Statutory Notice with the Kentucky Public Service Commission ("Commission") requesting an increase in its gas and electric rates, including the rates contained in the power contract between LG&E and E. I. DuPont DeNemours ("DuPont") dated August 9, 1962. The Commission issued an order on August 15, 2008, suspending the proposed rates until February 5, 2009.

On January 13, 2009, LG&E filed a Settlement Agreement with the Commission proposing rates lower than those originally proposed. On February 5, 2009, after evidentiary hearings, the Commission issued its Order in Case No. 2008-00252 (consolidated with Case No. 2007-00564 by Order dated August 22, 2008) approving the rates submitted by LG&E in the Settlement Agreement, including the rates prescribed by the Commission for electric service rendered under the aforesaid contract. Effective with service rendered on and after February 6, 2009, the rates are set forth as follows:

Basic Demand Charge :	\$ 3.79 per kW
Peak Demand Charge:	
Summer Rate	\$ 9.29 per kW
Winter Rate	\$ 6.70 per kW
Energy Charge:	\$0.2616 per kWh
Fuel Clause is set forth or	the attached Exhibit 1.

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

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

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Mr. Mike Sanchez, Plant Manager E.I. DuPont De Nemours & Company, Inc. February 9, 2009

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 February 5, 2009, 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,

Robert M. Conroy

Attachment

EXHIBIT I

Fuel Clause

I

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 –	2.058¢*	

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. 2006-00510 dated October 31, 2007, the Fuel Adjustment Clause will become effective with bills rendered on and after December 3, 2007.

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Attachment to Response to Question No. 17 Page 25 of 31 Conroy

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

USAARMC and Fort Knox ATZK-OSC Directorate of Base Operations 1110 Sixth Avenue, Room 311 Fort Knox, Kentucky 40121-5000

Attention: Mr. Gary Meredith

February 9, 2009

RE: Louisville Gas and Electric Company's Application <u>To File Depreciation Study – Case No. 2007-00564</u>

and

Louisville Gas and Electric Company's Application For Adjustments in its Electric and Gas Rates -<u>Case No. 2008-00252</u>

Dear Mr. Meredith:

On July 29, 2008, Louisville Gas and Electric Company ("LG&E") filed a Statutory Notice with the Kentucky Public Service Commission ("Commission") requesting an increase in its gas and electric rates, including the rates contained in the power contract designated Contract W2215-ENG-1291, as heretofore amended and modified. The Commission issued an order on August 15, 2008, suspending the proposed rates until February 5, 2009.

On January 13, 2009, LG&E filed a Settlement Agreement with the Commission proposing rates lower than those originally proposed. On February 5, 2009, after evidentiary hearings, the Commission issued its Order in Case No. 2008-00252 (consolidated with Case No. 2007-00564 by Order dated August 22, 2008) approving the rates submitted by LG&E in the Settlement Agreement, including the rates prescribed by the Commission for electric service rendered under the aforesaid contract. Effective with service rendered on and after February 6, 2009, the rates are set forth on the attached "Fort Knox Electric Rate."

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

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

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

USAARMC and Fort Knox ATZK-OSC Directorate of Base Operations February 9, 2009 Page Two

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 February 5, 2009, 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,

.

Robert M. Conroy

Attachment

Attachment to Response to Question No. 17 Page 28 of 31 Conroy

LOUISVILLE GAS AND ELECTRIC COMPANY

FORT KNOX ELECTRIC RATE

Effective With Bills Rendered On and After February 6, 2009

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 \$10.29 per Kw per month

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

All kilowatts of billing demand \$12.48 per Kw per month

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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, First Revision of Original Sheet Nos. 85 and 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.

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

February 9, 2009

RE: Louisville Gas and Electric Company's Application To File Depreciation Study – Case No. 2007-00564

and

Louisville Gas and Electric Company's Application For Adjustments in its Electric and Gas Rates -<u>Case No. 2008-00252</u>

Dear Mr. Horrell:

On July 29, 2008, Louisville Gas and Electric Company ("LG&E") filed a Statutory Notice with the Kentucky Public Service Commission ("Commission") requesting an increase in its gas and electric rates, including the rates contained in the power contract dated October 10, 1961 between the Louisville Water Company and LG&E. The Commission issued an order on August 15, 2008, suspending the proposed rates until February 5, 2009.

On January 13, 2009, LG&E filed a Settlement Agreement with the Commission proposing rates lower than those originally proposed. On February 5, 2009, after evidentiary hearings, the Commission issued its Order in Case No. 2008-00252 (consolidated with Case No. 2007-00564 by Order dated August 22, 2008) approving the rates submitted by LG&E in the Settlement Agreement, including the rates prescribed by the Commission for electric service rendered under the aforesaid contract. Effective with service rendered on and after February 6, 2009, the rates are set forth as follows:

	Demand Charge	-	\$8.73 per Kw of billing demand per month
i	Energy Charge	-	2.618¢ Per Kwh
Fuel Clause is set forth on the enclosed Exhibit 1.		th on the enclosed Exhibit 1.	

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

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

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Mr. Kent Horrell Director of Operations Louisville Water Company February 9, 2009 Page Two

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 February 5, 2009, and all other Tariffs and Riders applicable to this contract will continue to apply.

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

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Sincerely,

Robert M. Conroy

Attachment

EXHIBIT I

Fuel Clause

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	2.058¢*	

Deleted: 1.703

Page 31 of 31

Conroy

Attachment to Response to Question No. 17

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. 2006-00510 dated October 31, 2007, the Fuel Adjustment Clause will become effective with bills rendered on and after December 3, 2007.

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question 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 location; 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 423 data that is compiled by Platts Coaldat database (division of McGraw Hill Companies). The utilities included in the comparison are shown on the list below and a price comparison is made. The chart shows the comparison for coal greater than 5.0 lbs. SO2 content, which are in line with LG&E's scrubbed units,

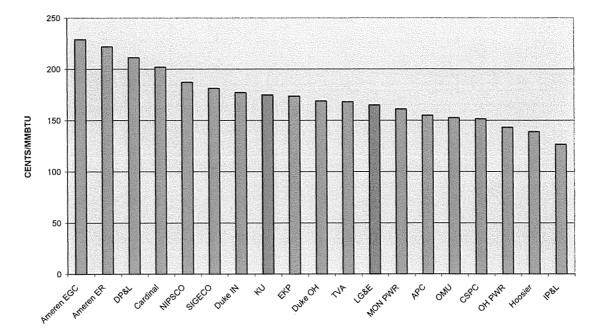
Utilities in Comparison List

ounties in companson List		
		PLANT
UTILITY	ABBREVIATED	LOCATIONS
AmerenEnergy Generating Co	Ameren EGC	Illinoiis
AmerenEnergy Resources Generating	Ameren ER	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

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



PRICE COMPARISON COAL > 5.0 LBS. SO2 CONTENT (Nov 07 - Oct 08)

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

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 62%
- b. Truck 0%
- c. Barge 38%

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

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 November I, 2008. Provide this information by plant 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 November 1, 2008 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) Does LG&E expect 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 November 1, 2008; 807,697 Tons; 37 Days
 - b. Days Burn = <u>Current inventory tons</u> x 365 Days

Preceding 12 months burn (tons)

- c. Target 35 50 Days
- d. The actual coal inventory does not exceed the inventory target by 10 days
- e. (1) No
 - (2) Not Applicable

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 21

Witness: Mike Dotson

- Q-21. a. Has LG&E audited any of its coal contracts during the period from May 1, 2008 to October 31, 2008?
 - 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. In the case of coal delivered by truck to a barge loading dock, a portion of the base contract price is adjusted using government published indices to reflect the changes in the cost of diesel fuel. These agreements thus do not require audits. LG&E's Manager Fuels Technical Services and Mining Engineer do 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 request.

Smoky Mountain Coal in accordance with the provisions of Section 8.3 New Imposition of Agreement LG&E02013 requested a price increase of \$1.48 per ton for the period July 1, 2007 - May 31, 2008 and a price increase of \$0.88 per ton for the period of June 1, 2008 -September 30, 2008. Weir is reviewing the claims for this period. Note response to question 23 LGE 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 of \$0.15 per ton for all contract tonnage shipped in 2006 and \$0.39 per ton for 2007 which applies only to 2.0 million tons shipped in 2007 which are not subject to price reopener pursuant to Section 8.1(b) of the Agreement. Weir is reviewing the claim.

Coalsales, LLC in accordance with the provisions of Section of 8.4 New Imposition of Agreement LGE06118 requested a price increase of \$1.15 per ton for calendar year 2007. Weir is reviewing the claim.

Patriot Coal Sales LLC in accordance with the provisions of Section 8.4 New Impositions of Agreement J07037 has requested a price increase of \$0.95 per ton for calendar year 2008. Weir is reviewing the claim.

Armstrong Coal Company in accordance with the provisions of Section 8.5 New Impositions of Agreement J07032 has requested a price increase for the July – September 2008. Weir is reviewing the claim.

b. Not applicable.

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 22

Witness: Robert M. Conroy

- Q-22. a. Has LG&E received any complaints regarding its fuel adjustment clause during the period from May 1, 2008 to October 31, 2008?
 - 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 23, 2009

Case No. 2008-00521

Question No. 23

Witness: Mike Dotson

- Q-23. a. Is LG&E 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 LG&E's response, if not previously filed with the Commission.
 - c. State the current status of all litigation with coal suppliers.

A-23. a. Yes

b. Coal Supply Agreement - Kindill Mining

- Kindill Mining: Kindill Mining (an affiliate of Horizon Natural Resources successor of AEI Coal Sales Company, Inc.) filed for Chapter 11 bankruptcy protection on August 25, 2003, LG&E filed a Proof of Claim on October 18, 2004.
 - (2) Coal Supply Agreement LG&E 97-211-026 dated July 1, 1997.

- (3) LG&E seeks to recover cover damages sustained by LG&E arising from the rejection of the Contract.
- (4) The Contract was rejected by the Debtor pursuant to an Order rejecting certain executory contracts entered on September 30, 2004.
- (5) A copy of the Proof of Claim filed in the United States Bankruptcy Court in the Eastern District of Kentucky was filed with the Commission as part of the hearing to Case No. 2004-00466.
- c: A liquidating plan was approved and the claims process is ongoing.

February 6, 2008 LG&E received check no. 114983 for \$33,657.93 for HNR liquidating trust first distribution. The amount was credited against coal purchase expense for Cane Run Station.

Coal Supply Agreement KUF02860/LGE02013

- b. (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) LGE seeks to recover cover damages sustained by LGE arising from the nondelivery 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 LGE to offset LGE's claim for damages.
 - (4) Plaintiffs claim the force majeure provision should be interpreted in such a way that LGE is not entitled to any more deliveries of coal pursuant to the Agreement. LGE disagrees and withheld certain payments, as permitted under the Agreement, and demand 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 is attached. 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 is attached. Also attached is a copy of the Answer and Counterclaim filed by LGE.
- c. This case is in the discovery phase and is ongoing.

Generated: 10/20/2008

AOC-S-105 Sum Code: CI	FAITH OF A	Case Number	08-CI-00334
tev. 7-99		Court	CI
Commonwealth of Kentucky Court of Justice CR 4.02; Cr Official Form 1	Civil Summons	County	WEBSTER

lantiff, RESOURCES SALES, INC., VS. LOUISVILLE GAS AND ELECTRIC CQ Defendant

LOUISVILLE GAS AND ELECTRIC COMPANY, C/O C. T. CORPORATION SYSTEM 4169 WESTPORT RD LOUISVILLE KY 40207

4

he Commonwealth of Kentucky to the above-named Defendant(s):

bu are hereby notified that a legal action has been filed against you in this court demanding relief as shown on the document livered to you with summons. Unless a written defense is made by you or by an attorney on your behalf within twenty (20) days llowing the day this paper is delivered to you, judgement by default may be taken against you for the relief demanded in the tached complaint.

ie name(s) and address(es) of the party or parties demanding such relief against you or his/her (their) attorney(s) are shown on e document delivered to you with this summons.

Circuit/District Clerk, AMY VILLINES By ______, DC Date: 10/20/2008

Proof of Service	
] This Symmons was served by delivering a true copy and the Complaint (or other initiating docume To: (XIII) or Charles Charles Charles Copy of CI Cap System of 4169 westpack Ref. Sources	nt) 1 1. mithind dail
To: Quispelle Dars flictuic Co, Go CI Cop Systems, 4169 abot pack Rd, Sausel	e ly og cener-
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08-CI-00334 SOURCES SALES, INC., VS. LOUISVILLE GAS AND ELECTRIC CO



COMMONWEALTH OF KENTUCKY WEBSTER CIRCUIT COURT CIVIL ACTION 08-CI-00334

RESOURCE SALES, INC., ALLIED RESOURCES, INC., COCHISE COAL COMPANY, INC. and SMOKY MOUNTAIN COAL CORPORATION

PLAINTIFFS

v.

LOUISVILLE GAS AND ELECTRIC COMPANY and KENTUCKY UTILITIES COMPANY

DEFENDANTS

FIRST AMENDED COMPLAINT

Pursuant to Kentucky Rule of Civil Procedure 15, Plaintiffs, Resource Sales, Inc., Allied Resources, Inc., Cochise Coal Company, Inc. and Smoky Mountain Coal Corporation (jointly referred to as "Plaintiffs") present their First Amended Complaint against Defendants, Louisville Gas and Electric Company and Kentucky Utilities Company, and state:

PARTIES, JURISDICTION AND VENUE

1. This is an action for damages for breach of contract and declaratory relief to determine the parties' rights under a coal supply agreement dated January 1, 2002, as amended, between the Defendants, Louisville Gas and Electric Company ("LGE") and Kentucky Utilities Company ("KU"), (jointly the "Defendants"), as Buyer, and the Plaintiffs, Resource Sales, Inc. ("Resource") and Smoky Mountain Coal Corporation ("Smoky"), as Seller. The coal supply agreement is designated as LG&E Contract #LGE 02013/ KU Contract #KUF02860. This agreement is referred to as "Coal Supply Agreement" throughout this Complaint.

2. Plaintiffs, Allied Resources, Inc. ("Allied) and Cochise Coal Company, Inc., d/b/a Coal Properties Trading Company ("Cochise"), as Seller, entered into Producer's Certificates which were attached to the Coal Supply Agreement and made a part of the Coal Supply Agreement. Under the Producer's Certificates, Allied and Cochise committed to produce and deliver coal, which was sold under the Coal Supply Agreement, from their Webster County operations.

3. With the exception of Smoky, all of the parties are Kentucky corporations. Smoky is a Tennessee corporation with its principal place of business located at 9725 Cogdill Road, Suite 203, Knoxville, Tennessee 37932. The principal place of business of all of the other plaintiffs is 12410 Hanson Road, Slaughters, Webster County Kentucky 42456. The principal place of business of the Defendant LGE is 220 W. Main Street, LGE-11, Legal Dept., Louisville, KY 40202. The principal place of business for the Defendant KU is 1 Quality St., Lexington, KY 40507. The agent for both service of process for both defendants is CT Corporation System, 4169 Westport Rd., Louisville, KY 40207.

4. This Court has subject matter jurisdiction over this action because the amount in controversy exceeds the minimum jurisdictional requirements of this Court.

5. The Coal Supply Agreement directs that the Plaintiffs mine coal from the Webster coal mines of Allied and Cochise for delivery to the Defendants, in principal part in Webster County, Kentucky. The Webster Circuit Court is the proper venue for this action.

COUNT I - DECLARATORY RELIEF AGAINST DEFENDANTS

6. The Plaintiffs restate and incorporate by reference each and every averment contained in the preceding paragraphs of this Complaint.

7. The Coal Supply Agreement contains a clause that provides:

If either party hereto is delayed in or prevented from performing any of its obligations or from utilizing the coal sold under this Agreement due to acts of God, war, riots, civil insurrection, acts of the public enemy, strikes, lockouts, fires, floods or earthquakes, which are beyond the reasonable control and without the fault or negligence of the party affected thereby, then the obligations of both parties hereto shall be suspended to the extent made necessary by such event; provided that the affected party gives written notice to the other party as early as

practicable of the nature and probable duration of the force majeure event. The party declaring force majeure shall exercise due diligence to avoid and shorten the force majeure event and will keep the other party advised as to the continuance of the force majeure event. See, $\S10.1$.

8. On or about January 8, 2008, the Plaintiffs were notified by the operator of Cochise's Vision No. 9 Mine that a force majeure event had occurred which required all operations at the mine to cease. An unsafe atmosphere had developed within the mine and the safety of the miners could not be assured. On January 8, 2008, the Defendants were notified of this force majeure event. The Defendants were advised that, due to the force majeure event, Plaintiffs would be unable to fully perform under the Coal Supply Agreement.

9. The Plaintiffs have continued to keep the Defendants notified of their diligent efforts to shorten the force majeure event. However, on January 16, 2008, the Plaintiffs notified that Defendants that they were uncertain when, or if, the atmospheric issues would be resolved. The force majeure event continues through the filing of this complaint and the Vision No. 9 Mine remains closed.

10. While the occurrence of the force majeure event partially suspended Plaintiffs' performance under the Coal Supply Agreement, Plaintiffs continued to deliver some coal to the Defendants based upon their understanding of K.R.S. 355.2-615 and the following contract provision,

During any period in which Seller's ability to perform hereunder is affected by a force majeure event, Seller shall not deliver any coal to any other buyers to whom Seller's ability to supply is similarly affected by such force majeure event unless contractually committed to do so at the beginning of the force majeure event; and further shall deliver to Buyer under this Agreement at least a pro rata portion (on a per ton basis) of its total contractual commitments to all its buyers to whom Seller's ability to supply is similarly affected by such force majeure event in place at the beginning of the force majeure event. . .

Tonnage deficiencies resulting from Seller's force majeure event shall be made up at Buyer's sole option on a mutually agreed upon schedule . . . See, § 10.1. 11. The Plaintiffs have interpreted this clause to allow them to sell coal to customers who were not under contract with them, at the time of the force majeure event, and were not similarly affected by the force majeure event, and to allocate their coal supplies on a pro rata basis which takes into consideration the total contractual commitments (computed over the terms of the existing contracts) with the Defendants and other customers, with whom they had contracts at the time of the force majeure event, who were, therefore, similarly affected by the force majeure event. Further, the Plaintiffs maintain that the existence of the force majeure event does not require the extension of the term of the Coal Supply Agreement, even if the total tonnage contemplated by the Coal Supply Agreement has not been delivered by the end of its term.

12. The Defendants have notified the Plaintiffs that they do not agree with Plaintiffs' interpretation. The Defendants have indicated that they construe these provisions to require that the Plaintiffs: (1) allocate all of the available coal supplies among their existing customers, including the Defendants, with whom they had contracts at the time of the force majeure event based upon annual tonnage amounts in those contracts; (2) continue deliveries until the total tonnage contemplated by the Coal Supply Agreement is achieved, even beyond the term of the agreement; and (3) refrain from sales to customers not under contract at the time of the force majeure event.

13. As a result, a real and actual controversy exists between the Plaintiffs and the Defendants that is appropriate for declaratory resolution by this Court.

14. The Plaintiffs are entitled to a declaratory judgment in conformity with their interpretation of the Coal Supply Agreement or a determination that the Coal Supply Agreement is ambiguous and must be interpreted according to the Uniform Commercial Code, as adopted in Kentucky, because of the ambiguity.

COUNT II – BREACH OF CONTRACT

15. The Plaintiffs restate and incorporate by reference each and every averment contained in the preceding paragraphs of this complaint.

16. Between September 2 and September 15, 2008, Plaintiffs delivered coal valued at \$574,591.20 under the Coal Supply Agreement for which payment was due, by wire transfer, on September 25, 2008. As of the close of business on September 25, 2008, the Plaintiffs had not been paid.

17. The failure of the Defendants to make said payment was a material breach of the Coal Supply Agreement. It is undisputed that said amount is due to the Plaintiffs and they are entitled to interest thereon at the legal rate of interest until paid or until judgment is rendered for said amount, at which time they are entitled to interest at the judgment rate.

18. Notice is hereby given to the Defendant that its failure to make this payment has terminated the Coal Supply Agreement. Additionally, notice of this material breach has been given under the terms of the Coal Supply Agreement

19. Additionally, between September 16 and September 26, 2008, Plaintiffs delivered coal valued at \$747,564.71 for which payment is due to Plaintiffs, given the material breach which has occurred in the Coal Supply Agreement. Under the Coal Supply Agreement, payment was due no later than October 15, 2008. As of close of business on October 15, 2008, the Plaintiffs had not been paid. It is undisputed that said amount is due to the Plaintiffs and they are entitled to interest thereon at the legal rate of interest until paid or until judgment is rendered for said amount, at which time they are entitled to interest at the judgment rate. Notice of this material breach has been given to the Defendants by the filing of this complaint and by notice under the terms of the Coal Supply Agreement.

COUNT III - BREACH OF CONTRACT

20. The Plaintiffs restate and incorporate by reference each and every averment contained in the preceding paragraphs of this complaint.

21. According to the Coal Supply Agreement, Plaintiffs were entitled to an equitable adjustment in the consideration paid for their coal arising out of Plaintiffs' compliance with costly changes in applicable laws, particularly the Miner's Act. More than thirty days ago, the Plaintiffs notified the Defendants of their demand for reimbursement for \$1,141,127 of these costs.

22. Defendants have not acted in good faith with respect to this request and have materially breached the contract. It is undisputed that said amount is due to the Plaintiffs and they are entitled to interest thereon at the legal rate of interest until paid or until judgment is rendered for said amount, at which time they are entitled to interest at the judgment rate.

23. Failure of the Defendants to act in good faith regarding this request for reimbursement has excused the performance by the Plaintiffs under the Coal Supply Contract.

WHEREFORE, the Plaintiffs pray for the following relief:

- (a) trial by jury on Counts II and III;
- (b) on Count I, a declaratory judgment as to the meaning of Section 10.1 of the Coal Supply Agreement;
- (c) on Count II, a judgment in the amount of \$1,322,155.91, for coal which has been delivered to the Defendants under the Coal Supply Agreement, plus prejudgment interest, at the legal rate, until the entry of judgment on behalf of the Plaintiffs and thereafter for interest at the judgment rate;
- (d) on Count III, a judgment in the amount of \$1,141,127, plus prejudgment interest, at the legal rate, until the entry of judgment on behalf of the

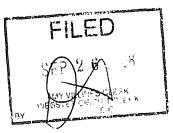
Plaintiffs and thereafter for interest at the judgment rate, for reimbursement;

- (e) for judgment that the Coal Supply Agreement is terminated and that the Plaintiffs have no liability thereunder;
- (f) for the Plaintiffs' costs of prosecuting this action, including a reasonable attorneys' fee; and
- (e) such other relief as this Court deems just.

Respectfully submitted, lle Sandra D. Freeburger

DEITZ, SHIELDS & FREEBURGER, LLP P. O. Box 21 Henderson, KY 42419 (270) 830-0830 .

COMMONWEALTH OF KENTUCKY WEBSTER CIRCUIT COURT CIVIL ACTION <u>*DP*</u>. <u>*Of*</u>. <u>*OP*</u>.



RESOURCE SALES, INC., ALLIED RESOURCES, INC., COCHISE COAL COMPANY, INC. and SMOKY MOUNTAIN COAL CORPORATION

PLAINTIFFS

v.

LOUISVILLE GAS AND ELECTRIC COMPANY and KENTUCKY UTILITIES COMPANY

DEFENDANTS

COMPLAINT

Plaintiffs, Resource Sales, Inc., Allied Resources, Inc., Cochise Coal Company, Inc. and Smoky Mountain Coal Corporation (jointly referred to as "Plaintiffs") for their Complaint against Defendants, Louisville Gas and Electric Company and Kentucky Utilities Company, state:

PARTIES, JURISDICTION AND VENUE

1. This is an action for damages for breach of contract and declaratory relief to determine the parties' rights under a coal supply agreement dated January 1, 2002, as amended, between the Defendants, Louisville Gas and Electric Company ("LGE") and Kentucky Utilities Company ("KU"), (jointly the "Defendants"), as Buyer, and the Plaintiffs, Resource Sales, Inc. ("Resource") and Smoky Mountain Coal Corporation ("Smoky"), as Seller. The coal supply agreement is designated as LG&E Contract #LGE 02013/ KU Contract #KUF02860. This agreement is referred to as "Coal Supply Agreement" throughout this Complaint.

2. Plaintiffs, Allied Resources, Inc. ("Allied) and Cochise Coal Company, Inc., d/b/a Coal Properties Trading Company ("Cochise"), as Seller, entered into Producer's Certificates which were attached to the Coal Supply Agreement and made a part of the Coal Supply Agreement. Under the Producer's Certificates, Allied and Cochise committed to produce and deliver coal, which was sold under the Coal Supply Agreement, from their Webster County operations.

3. With the exception of Smoky, all of the parties are Kentucky corporations. Smoky is a Tennessee corporation with its principal place of business located at 9725 Cogdill Road, Suite 203, Knoxville, Tennessee 37932. The principal place of business of all of the other plaintiffs is 12410 Hanson Road, Slaughters, Webster County Kentucky 42456. The principal place of business of the Defendant LGE is 220 W. Main Street, LGE-11, Legal Dept., Louisville, KY 40202. The principal place of business for the Defendant KU is 1 Quality St., Lexington, KY 40507. The agent for both service of process for both defendants is CT Corporation System, 4169 Westport Rd., Louisville, KY 40207.

4. This Court has subject matter jurisdiction over this action because the amount in controversy exceeds the minimum jurisdictional requirements of this Court.

5. The Coal Supply Agreement directs that the Plaintiffs mine coal from the Webster coal mines of Allied and Cochise for delivery to the Defendants, in principal part in Webster County, Kentucky. The Webster Circuit Court is the proper venue for this action.

COUNT I - DECLARATORY RELIEF AGAINST DEFENDANTS

6. The Plaintiffs restate and incorporate by reference each and every averment contained in the preceding paragraphs of this Complaint.

7. The Coal Supply Agreement contains a clause that provides:

If either party hereto is delayed in or prevented from performing any of its obligations or from utilizing the coal sold under this Agreement due to acts of God, war, riots, civil insurrection, acts of the public enemy, strikes, lockouts, fires, floods or earthquakes, which are beyond the reasonable control and without the fault or negligence of the party affected thereby, then the obligations of both parties hereto shall be suspended to the extent made necessary by such event; provided that the affected party gives written notice to the other party as early as

practicable of the nature and probable duration of the force majeure event. The party declaring force majeure shall exercise due diligence to avoid and shorten the force majeure event and will keep the other party advised as to the continuance of the force majeure event. See, $\S10.1$.

8. On or about January 8, 2008, the Plaintiffs were notified by the operator of Cochise's Vision No. 9 Mine that a force majeure event had occurred which required all operations at the mine to cease. An unsafe atmosphere had developed within the mine and the safety of the miners could not be assured. On January 8, 2008, the Defendants were notified of this force majeure event. The Defendants were advised that, due to the force majeure event, Plaintiffs would be unable to fully perform under the Coal Supply Agreement.

9. The Plaintiffs have continued to keep the Defendants notified of their diligent efforts to shorten the force majeure event. However, on January 16, 2008, the Plaintiffs notified that Defendants that they were uncertain when, or if, the atmospheric issues would be resolved. The force majeure event continues through the filing of this complaint and the Vision No. 9 Mine remains closed.

10. While the occurrence of the force majeure event partially suspended Plaintiffs' performance under the Coal Supply Agreement, Plaintiffs continued to deliver some coal to the Defendants based upon their understanding of K.R.S. 355.2-615 and the following contract provision,

During any period in which Seller's ability to perform hereunder is affected by a force majeure event, Seller shall not deliver any coal to any other buyers to whom Seller's ability to supply is similarly affected by such force majeure event unless contractually committed to do so at the beginning of the force majeure event; and further shall deliver to Buyer under this Agreement at least a pro rata portion (on a per ton basis) of its total contractual commitments to all its buyers to whom Seller's ability to supply is similarly affected by such force majeure event in place at the beginning of the force majeure event. . .

Tonnage deficiencies resulting from Seller's force majeure event shall be made up at Buyer's sole option on a mutually agreed upon schedule ... See, § 10.1.

11. The Plaintiffs have interpreted this clause to allow them to sell coal to customers who were not under contract with them, at the time of the force majeure event, and were not affected by the force majeure event, and to allocate their coal supplies on a pro rata basis which considers the total contractual commitments (computed over the terms of the existing contracts) with the Defendant and other customers, with whom they had contracts at the time of the force majeure event, who were, therefore, similarly affected by the force majeure event. Further, the Plaintiffs maintain that the existence of the force majeure event does not require the extension of the term of the Coal Supply Agreement, even if the total tonnage contemplated by the Coal Supply Agreement has not been delivered by the end of its term.

12. The Defendants have notified the Plaintiffs that they do not agree with Plaintiffs' interpretation. The Defendants have indicated that they construe these provisions to require that the Plaintiffs (1) allocate the available coal supplies among their existing customers, including the Defendants, with whom they had contracts at the time of the force majeure event based upon annual tonnage amounts in those contracts; (2) continue deliveries until the total tonnage contemplated by the Coal Supply Agreement is achieved, even beyond the term of the agreement; and (3) refrain from sales to customers not under contract at the time of the force majeure event.

13. As a result, a real and actual controversy exists between the Plaintiffs and the Defendants that is appropriate for declaratory resolution by this Court.

14. The Plaintiffs are entitled to a declaratory judgment in conformity with their interpretation of the Coal Supply Agreement or a determination that the Coal Supply Agreement is ambiguous and must be terminated because of the ambiguity.

COUNT II - BREACH OF CONTRACT

15. The Plaintiffs restate and incorporate by reference each and every averment contained in the preceding paragraphs of this complaint.

16. Between September 2 and September 15, 2008, Plaintiffs delivered coal valued at \$574,591.20 under the Coal Supply Agreement for which payment was due, by wire transfer, on September 25, 2008. As of the close of business on September 25, 2008, the Plaintiffs had not been paid.

17. The failure of the Defendants to make said payment was a material breach of the Coal Supply Agreement. It is undisputed that said amount is due to the Plaintiffs and they are entitled to interest thereon at the legal rate of interest until paid or until judgment is rendered for said amount, at which time they are entitled to interest at the judgment rate.

18. Notice is hereby given to the Defendants that their failure to make this payment will terminate the Coal Supply Agreement, unless payment is received within fifteen days from this Complaint.

19. Additionally, between September 16 and the date of this complaint, Plaintiffs delivered coal valued at \$747,564.71 for which payment is due to Plaintiffs, given the material breach which has occurred in the Coal Supply Agreement. It is undisputed that said amount is due to the Plaintiffs and they are entitled to interest thereon at the legal rate of interest until paid or until judgment is rendered for said amount, at which time they are entitled to interest at the judgment rate.

COUNT III – BREACH OF CONTRACT

20. The Plaintiffs restate and incorporate by reference each and every averment contained in the preceding paragraphs of this complaint.

21. According to the Coal Supply Agreement, Plaintiffs were entitled to an equitable adjustment in the consideration paid for their coal arising out of Plaintiffs' compliance with

costly changes in applicable laws, particularly the Miner's Act. More than thirty days ago, the Plaintiffs notified the Defendants of their demand for reimbursement for \$1,141,127 of these costs.

22. Defendants have not acted in good faith with respect to this request and have materially breached the contract. It is undisputed that said amount is due to the Plaintiffs and they are entitled to interest thereon at the legal rate of interest until paid or until judgment is rendered for said amount, at which time they are entitled to interest at the judgment rate.

23. Failure of the Defendants to act in good faith regarding this request for reimbursement has excused the performance by the Plaintiffs under the Coal Supply Contract.

WHEREFORE, the Plaintiffs pray for the following relief:

- (a) trial by jury;
- (b) on Count I, a declaratory judgment as to the meaning of Section 10.1 of the Coal Supply Agreement;
- (c) on Count II, a judgment in the amount of \$1,322,155.91, for coal which has been delivered to the Defendants under the Coal Supply Agreement, plus prejudgment interest, at the legal rate, until the entry of judgment on behalf of the Plaintiffs and thereafter for interest at the judgment rate;
- (d) on Count III, a judgment in the amount of \$1,141,127, plus prejudgment interest, at the legal rate, until the entry of judgment on behalf of the Plaintiffs and thereafter for interest at the judgment rate, for reimbursement;
- (e) for judgment that the Coal Supply Agreement is terminated and that the Plaintiffs have no liability thereunder;

- (f) for the Plaintiffs' costs of prosecuting this action, including a reasonable attorneys' fee; and
- (e) such other relief as this Court deems just.

Respectfully submitted, Jul

Sandra D. Freeburger DEITZ, SHIELDS & FREEBURGER, LLP P. O. Box 21 Henderson, KY 42419 (270) 830-0830

COMMONWEALTH OF KENTUCKY WEBSTER CIRCUIT COURT CIVIL ACTION NO. 08-CI-00334

FILED NOV 2 1 2008

RESOURCE SALES, INC., ALLIED RESOURCES, INC., COCHISE COAL COMPANY, INC. AND SMOKY MOUNTAIN COAL CORPORATION

PLAINTIFFS

v.

LOUISVILLE GAS AND ELECTRIC COMPANY and KENTUCKY UTILITIES COMPANY

DEFENDANTS

ANSWER TO AMENDED COMPLAINT AND COUNTERCLAIM

Comes the Defendants, Louisville Gas and Electric Company ("LG&E") and Kentucky Utilities Company ("KU"), by counsel, and for their Answer to the Amended Complaint of the Plaintiffs, Resource Sales, Inc. ("Resource"), Allied resources, Inc. ("Allied"), Cochise Coal Company, Inc. ("Cochise"), and Smoky Mountain Coal Corporation ("SMCC"), (referred to collectively herein as "Plaintiffs") hereby state as follows:

FIRST DEFENSE

The Amended Complaint fails to state a claim upon which relief can be granted.

SECOND DEFENSE

The Amended Complaint is barred by the doctrines of waiver, estoppel, accord and satisfaction, laches, lack of privity, and failure of consideration.

THIRD DEFENSE

The Coal Supply Agreement provided Defendants a right to withhold payments from the Plaintiffs.

FOURTH DEFENSE

Plaintiffs' claims are barred by its own fraud, negligence, misrepresentations, lack of privity and breach of contract.

FIFTH DEFENSE

The Amended Complaint is barred by the provisions of the contracts between the parties.

SIXTH DEFENSE

The Amended Complaint is barred by the applicable statute of limitations and the statute of frauds.

SEVENTH DEFENSE

If the Plaintiffs have been damaged as alleged, which is expressly denied, said damage was caused by the acts of the Plaintiffs and/or the acts of another party and/or a preceding, intervening or superseding cause and Defendants rely on said acts or causes as a complete, partial or comparative bar to the Plaintiffs' claims.

EIGHTH DEFENSE

Defendants rely upon the doctrines of contributory negligence, indemnity and apportionment.

NINTH DEFENSE

The Amended Complaint is barred by the economic loss doctrine.

TENTH DEFENSE

Venue is improper for some or all of the Plaintiffs' allegations.

ELEVENTH DEFENSE

Plaintiffs assert all defenses set forth in Rules 8 and 12 of the Kentucky Rules of Civil Procedure, which are supported by the facts, as if fully set forth herein.

TWELFTH DEFENSE

1. To the extent that the allegations in Paragraph 1 discuss the Coal Supply Agreement between Plaintiffs and Defendants, the document speaks for itself and to the extent the allegations are inconsistent with the document, these allegations are denied. The remainder of the allegations in Paragraph 1 do not require a response, but to the extent they do, Defendants deny same.

2. With regard to the allegations in Paragraph 2 of the Amended Complaint, the document speaks for itself and to the extent the allegations in Paragraph 2 are inconsistent with the document, these allegations are denied.

3. With regard to the allegations in Paragraph 3 of the Amended Complaint, the Defendants admit that KU and LG&E are Kentucky corporations with principal places of business of One Quality Street, Lexington, KY 40202, and 220 West Main Street, LGE-11, Legal Department, Louisville, KY 40202, respectfully. The Defendants admit that the service of process agent for both defendants is CT Corporation System, 4169 Westport Road, Louisville, KY 40207. Defendants are without sufficient information to admit or deny the remainder of the allegations in Paragraph 3 of the Amended Complaint and, thus, these allegations are denied.

4. Defendants deny the allegations in Paragraph 4 of the Amended Complaint.

5. To the extent the allegations in Paragraph 5 concern the Coal Supply Agreement, the document speaks for itself and to the extent the allegations in Paragraph 5 are inconsistent with the language of the document, those allegations are denied. Defendants deny the remainder of the allegations concerning venue.

6. With regard to the allegations in Paragraph 6 of the Amended Complaint, the Defendants adopt and incorporate by reference the responses to the corresponding allegations.

7. With regard to the allegations of Paragraph 7 of the Amended Complaint, the document speaks for itself and to the extent the allegations contained in paragraph 7 of the Amended Complaint are inconsistent with the language of the document, those allegations are denied.

8. Defendants deny the allegations in Paragraph 8 of the Amended Complaint.

9. Defendants deny the allegations in Paragraph 9 of the Amended Complaint.

10. To the extent that the allegations in Paragraph 10 of the Amended Complaint refer to the Coal Supply Agreement, the document speaks for itself and to the extent the language quoted is inconsistent with the language in the document, these allegations are denied. Defendants deny the remainder of the allegations in Paragraph 10 of the Amended Complaint.

11. The allegations in Paragraph 11 of the Amended Complaint do not require a response but to the extent they do, Defendants deny same.

12. With regard to the allegations in Paragraph 12 of the Amended Complaint, the Defendants admit that they have notified Plaintiffs that they do not agree with Plaintiffs' interpretation of the Coal Supply Agreement, through various items of correspondence and verbal communications. To the extent the allegations contained in

Paragraph 12 are inconsistent with those communications from Defendants, they are denied.

13. Defendants are without sufficient information to admit or deny the allegations in Paragraph 13 of the Amended Complaint and, thus, these allegations are denied.

14. Defendants deny the allegations in Paragraph 14 of the Amended Complaint.

15. With regard to the allegations in Paragraph 15, the Defendants adopt and incorporate by reference the responses to the corresponding allegations.

16. With regard to the allegations in Paragraph 16 of the Amended Complaint, the Defendants admit that Plaintiffs delivered coal to Defendants between September 2 and September 15, 2008. Defendants deny that said coal has the value alleged by Plaintiffs. The Defendants further state that they have rightfully withheld payments from Plaintiffs pursuant to § 9.4 of the Coal Supply Agreement between the parties. The Defendants are without sufficient information as to form a belief as to the truth of the remaining allegations contained in Paragraph 16 of the Amended Complaint; therefore, those allegations are denied.

17. Defendants deny the allegations in Paragraph 17 of the Amended Complaint.

18. Defendants deny the allegations in Paragraph 18 of the Amended Complaint.

19. With regard to the allegations in Paragraph 19 of the Amended Complaint, the Defendants admit that Plaintiffs delivered coal to Defendants between September 16

and September 26, 2008. Defendants deny that said coal has the value alleged by Plaintiffs. The Defendants further state that they have rightfully withheld payments from Plaintiffs pursuant to § 9.4 of the Coal Supply Agreement between the parties. To the extent the allegations concern the Coal Supply Agreement, the document speaks for itself and to the extent the allegations are inconsistent with the document, the allegations are denied. The Defendants are without sufficient information as to form a belief as to the truth of the remaining allegations contained in Paragraph 19 of the Amended Complaint; therefore, those allegations are denied.

20. With regard to the allegations in Paragraph 20 of the Amended Complaint, the Defendants adopt and incorporate by reference the responses to the corresponding allegations.

21. To the extent the allegations in Paragraph 21 of the Amended Complaint discuss the Coal Supply Agreement, the document speaks for itself and to the extent the allegations are inconsistent with the document, these allegations are denied. The Defendants deny the remainder of the allegations in Paragraph 21 of the Amended Complaint.

22. Defendants deny the allegations in Paragraph 22 of the Amended Complaint.

23. Defendants deny the allegations in Paragraph 23 of the Amended Complaint.

24. Any allegation not expressly admitted is hereby denied.

WHEREFORE, the Defendants ask that the Amended Complaint be dismissed and taken for naught, for its costs herein expended, including reasonable attorney fees, and for any and all other relief to which it may appear entitled.

COUNTERCLAIM

Comes the Defendants, LG&E and KU, by counsel, and for their Counterclaim against Plaintiffs, Resource, Allied Resources, Cochise, and SMCC, hereby state as follows:

Parties

 This counterclaim seeks declaratory relief and damages for breach of the Coal Supply Agreement, LG&E Contract # LGE 02013, KY Contract #KUF02860 ("Coal Supply Agreement", attached hereto as Exhibit 1).

2. The Defendant, LG&E, is a Kentucky corporation with a principal place of business of 220 West Main Street, LGE-11, Legal Department, Louisville, Kentucky 40202.

3. The Defendant, KU, is a Kentucky corporation with a principal place of business of One Quality Street, Lexington, KY 40507.

4. Upon information and belief, the Plaintiff Resource Sales is a Kentucky corporation with a principal place of business of 12410 Hanson Road, Suite B, Slaughters, Kentucky 42456, and has common ownership and management with Plaintiff Allied Resources and Plaintiff Cochise. Plaintiff Resource Sales is an agent for Plaintiff Allied Resources and Plaintiff Cochise.

5. Upon information and belief, the Plaintiff Allied Resources is a Kentucky corporation with a principal place of business in 12410 Hanson Road, Suite B, Slaughters, Kentucky 42456, and has common ownership and management with Plaintiff

Resource Sales and Plaintiff Cochise.

6. Upon information and belief, the Plaintiff Cochise is a Kentucky corporation with a principal place of business in 12410 Hanson Road, Suite B, Slaughters, Kentucky 42456, and has common ownership and management with Plaintiff Resource Sales and Plaintiff Allied Resources.

7. Upon information and belief, the Plaintiff SMCC is a Tennessee corporation with a principal place of business at 9725 Cogdill Road, Suite 203, Knoxville, Tennessee 37932. Plaintiff SMCC is an agent for Plaintiff Allied Resources and Plaintiff Cochise.

Factual Background

8. LG&E and KU, as "Buyers" entered into and executed the Coal Supply Agreement in February of 2002 with SMCC and Resource Sales, as "Sellers". The Agreement has been amended five times and when referred to throughout, includes the amendments. (Coal Supply Agreement Amendments attached hereto as Exhibit 2.)

9. Allied Resources executed a Producer's Certificate on January 17, 2002 that is incorporated into the Coal Supply Agreement. Coal Supply Agreement § 1(c).

10. Cochise executed a Producer's Certificate on January 17, 2002 that is incorporated into the Coal Supply Agreement. Coal Supply Agreement § 1(c).

11. Defendants are third-party beneficiaries under the "Coal Purchase Contracts" as defined in the Coal Supply Agreement among the Seller (i.e. Resource Sales and SMCC) and each of the Producers (i.e. Allied Resources and Cochise) and, thus, have rights thereunder. Coal Supply Agreement § 1(c).

12. The original term of the Coal Supply Agreement was January 1, 2002 untilDecember 31, 2006. This term was extended in Amendment No. 4 until December 31, 2009.

13. The Plaintiffs agreed to sell and deliver certain quantities and qualities of steam coal per year, from certain property (defined as the "Coal Property") as stated in the Coal Supply Agreement, amendments, and Producer's Certificates. The Coal Property consists of coal primarily from the geological seam Kentucky No. 9, from Cochise's Knob Lick No. 9 (aka Vision Mine) and Allied Resources' Onton Reserve Mines.

14. The Plaintiffs made assurances and warranted that there was enough "economically recoverable coal" to meet the requirements of the Agreement, that they would have "adequate machinery, equipment and other facilities to produce, prepare and deliver coal", and that they would "operate and maintain such machinery, equipment and facilities in accordance with good mining practices so as to efficiently and economically produce, prepare and deliver such coal." Coal Supply Agreement § 4.2.

15. The Plaintiffs also agreed to and warranted to not divert or sell coal from the Coal Property to others. § 4.3.

16. The parties agreed upon a price for the coal that is set forth in the Coal Supply Agreement, the Amendments, and the Producer's Certificates.

17. The Coal Supply Agreement provided the Defendants the right to withhold from payment of any billing or billings any unverifiable sums or for sums for which there was a dispute; any damages from or likely to result from a breach of the Agreement; and amounts owed to the Buyers. Coal Supply Agreement § 9.4.

18. The Coal Supply Agreement's Force Majeure provision provides,

If either party hereto is delayed in or prevented from performing any of its obligations or from utilizing the coal sold under this Agreement due to acts of God, war, riots, civil insurrection, acts of the public enemy, strikes, lockouts, fires, floods or earthquakes, which are beyond the reasonable control and without the fault or negligence of the party affected thereby, then the obligations of both parties hereto shall be suspended to the extent made necessary by such event; provided that the affected party gives written notice to the other party as early as practicable of the nature and probable duration of the force majeure event. The party declaring force majeure shall exercise due diligence to avoid and shorten the force majeure event and will keep the other party advised as to the continuance of the force majeure event.

During any period in which Seller's ability to perform hereunder is affected by a force majeure event, Seller shall not deliver any coal to any other buyers to whom Seller's ability to supply is similarly affected by such event unless contractually committed to do so at the beginning of the force majeure event; and further shall deliver to Buyer under this Agreement at least a pro rata portion (on a per ton basis) of its total contractual commitments to all its buyers to whom Seller's ability to supply is similarly affected by such force majeure event in place at the beginning of the force majeure event. An event which affects the Seller's ability to produce or obtain coal from a mine other than the Coal Property will not be considered a force majeure event hereunder. In the event of a force majeure affecting the generating station that receives the coal to be delivered hereunder, Buyer will accept a pro rata portion of its coal supply at that station from Seller.

Tonnage deficiencies resulting from Seller's force majeure event shall be made up at Buyer's sole option on a mutually agreed upon schedule; tonnage deficiencies resulting from Buyer's force majeure event shall be made up at Seller's sole option on a mutually agreed upon schedule. Coal Supply Agreement § 10.1. 19. The Coal Supply Agreement provides the right to terminate for a material breach upon written notice and the breaching party's failure to cure. Coal Supply Agreement § 15.

20. Allied Resources agreed in the Producer's Certificate incorporated into the Coal Supply Agreement that there was enough "economically recoverable coal" to meet the requirements of the Agreement, that it would have "adequate machinery, equipment and other facilities to produce, prepare and deliver coal" in the quantities and quality specified, and that it would "operate and maintain such machinery, equipment and facilities in accordance with good mining practices so as to efficiently and economically produce, prepare and deliver such coal." Ex. A-1 to Coal Supply Agreement at ¶ 4.

21. Allied Resources also agreed to not divert or sell coal from the Coal Property to others. Ex. A-1 to Coal Supply Agreement at ¶ 5.

22. "Coal Property" is defined in the Allied Resources' Producer's Certificate as coal mined by Allied Resources from the following seams: West KY. No. 9; West KY No. 11, and West KY No. 13. Ex. A-1, Ex. A to Coal Supply Agreement.

23. Cochise agreed in the Producer's Certificate incorporated into the Coal Supply Agreement that there was enough "economically recoverable coal" to meet the requirements of the Agreement, that it would have "adequate machinery, equipment and other facilities to produce, prepare and deliver coal" in the quantities and quality specified, and that it would "operate and maintain such machinery, equipment and facilities in accordance with good mining practices so as to efficiently and economically produce, prepare and deliver such coal." Ex. A-2 to Coal Supply Agreement at ¶ 4.

24. Cochise also agreed to not divert or sell coal from the Coal Property to others. Ex. A-2 to Coal Supply Agreement at ¶ 5.

25. "Coal Property" is defined in the Cochise Producer's Certificate as coal mined by Cochise from the following seams: West KY. No. 9; West KY No. 11, and West KY No. 13. Ex. A-2, Ex. A to Coal Supply Agreement.

26. The Producer's Certificates above-described were executed as a material inducement for the Defendants to enter into the Coal Supply Agreement.

27. On or about January 8, 2008, SMCC and Resource Sales declared a force majeure with respect to the Knob Lick Mine (also known as the Vision Mine) in Webster County, Kentucky. The force majeure was described as a regulatory issue relating to mine seals in the Vision Mine.

28. On information and belief, the Plaintiffs shifted their equipment and resources from Vision Mine to Onton Mine after declaring a force majeure event.

29. On information and belief, the Plaintiffs failed to exercise due diligence to avoid and shorten the Force Majeure event.

30. On information and belief, the Plaintiffs are able to access substantially all of the coal located in the Coal Property by conducting mining operations in the Onton Mine.

31. After the declaration of force majeure, the Plaintiffs continued to deliver coal to the Defendants in a reduced quantity consistent with the pro rata delivery provisions in the Coal Supply Agreement § 10.1.

32. After the declaration of force majeure, on multiple occasions, Plaintiffs demanded that the Defendants pay Plaintiffs a price for coal delivered from the Coal Property that was higher than the price agreed to in the Coal Supply Agreement.

33. Despite the parties' course of dealing and performance for several months, by letter dated September 15, 2008, Chester M. Thomas of Resource Sales, Inc. expressed the view that Plaintiffs had no further obligation to deliver coal to Defendants.

34. The Plaintiffs have, in fact, repudiated their obligations under the Coal Supply Agreement and have ceased making shipments of coal to the Defendants.

35. On information and belief, after the declaration of the Force Majeure the Plaintiffs shipped coal to other purchasers under new and amended contracts, in violation of Sections 4.3 and 10.1 of the Coal Supply Agreement.

36. The "Coal Property" at issue in the Coal Supply Agreement includes, but is not limited to, the Onton Mine.

37. The Defendants demanded that coal delivery be resumed on September 25, 2008 and, due to anticipated damages, also provided notice that Defendants would withhold payments from Plaintiffs pursuant to § 9.4 of the Coal Supply Agreement. On October 9, 2008, the Defendants provided Plaintiffs notice that additional payments would be withheld pursuant to § 9.4 of the Coal Supply Agreement.

38. Pursuant to §10.1 of the Coal Supply Agreement, the Defendants have elected to have any tonnage deficiency caused by the Force Majeure to be made up by Plaintiffs, but Plaintiffs have repudiated Defendant's rights to make up such deficiency.

Count One Declaratory Relief

39. Defendants incorporate and re-allege by reference each and every preceding allegation of the Counterclaim as if fully set forth herein.

40. Pursuant to the Coal Supply Agreement, Plaintiffs are required to continue to ship coal to the Defendants on a pro rata basis during a period of force majeure, to resume shipping coal at levels that were shipped prior to the force majeure event (once the period of force majeure has ended), and to continue to ship coal, if so elected by Defendants, to make up any deficiencies. The Plaintiffs are to continue these shipments until the total tonnage set forth in the Coal Supply Agreement is met, even if the delivery dates are past the stated term of the Agreement.

41. The force majeure clause of the Coal Supply Agreement does not permit the Plaintiffs to deliver coal from the Coal Property during a period of force majeure to buyers other than the Defendants unless the Plaintiffs were contractually committed to deliver to these buyers at the beginning of the force majeure event.

42. The Plaintiffs are obligated to deliver to Defendants not less than a pro rata portion of all its available tons based on the Plaintiffs' total contractual commitments with respect to those tons in place at the beginning of the force majeure event.

43. The Plaintiffs were obligated by the Coal Supply Agreement to diligently avoid and shorten the force majeure event and keep the other party advised as to the continuance of the force majeure event, which, on information and belief, Plaintiffs did not do.

44. Through their Amended Complaint in this action, the Plaintiffs interpret

the Coal Supply Agreement:

to allow them to sell coal to customers who were not under contract with them, at the time of the force majeure event, and were not similarly affected by the force majeure event, and to allocate their coal supplies on a pro rata basis which takes into consideration the total contractual commitments (computed over the terms of the existing contracts) with the Defendants and other customers, with whom they had contracts at the time of the force majeure event, who were, therefore, similarly affected by the force majeure event. Further, the Plaintiffs maintain that the existence of the force majeure event does not require the extension of the term of the Coal Supply Agreement, even if the total tonnage contemplated by the Coal Supply Agreement has not been delivered by the end of its term. (Pl.'s Am. Compl. ¶ 11.)

45. As a result of the parties' differences in interpretations of the Coal Supply Agreement, a real and justifiable controversy exists, and will continue to exist, between the Plaintiffs and the Defendants as to the rights, if any, between them under the Coal Supply Agreement.

46. It is therefore critical that a determination of the status and enforceability of the Coal Supply Agreement, and the rights of the parties under that Agreement and amendments thereto, be decided by this Court. Those rights can only be determined by a Declaratory Judgment with regard to the issues between the parties.

47. Defendants are entitled to a Judgment that declares that:

A. Plaintiffs are required to continue to ship coal to the Defendants on a pro rata basis during a period of force majeure, to resume shipping coal at levels that were shipped prior to the force majeure event (once the period of force majeure has ended), and to continue to ship coal, as so elected by Defendants, to make up any deficiencies. The Plaintiffs are to continue these shipments until the total tonnage set forth in the Coal Supply Agreement is met, even if the delivery dates are past the stated term of the Agreement.

B. The force majeure clause of the Coal Supply Agreement does not permit the Plaintiffs to deliver coal from the Coal Property during a period of force majeure to buyers other than Defendants unless the Plaintiffs were contractually committed to deliver to these buyers at the beginning of the force majeure event.

C. The Plaintiffs are obligated to deliver to Defendants not less than a pro rata portion of all its available tons based on the Plaintiffs' total contractual commitments with respect to those tons in place at the beginning of the force majeure event.

Count Two Breach of Contract

48. Defendants incorporate and re-allege by reference each and every preceding allegation of the Counterclaim as if fully set forth herein.

49. The Defendants have performed all their obligations under the Coal Supply Agreement.

50. The Plaintiffs breached their duty under the Coal Supply Agreement to diligently avoid and shorten the force majeure event and keep the Defendants advised as to the continuance of the force majeure event.

51. The Plaintiffs breached the Coal Supply Agreement by making assurances and warranties that there was enough "economically recoverable coal" to meet the requirements of the Agreement, that they would have "adequate machinery, equipment and other facilities to produce, prepare and deliver coal", and that they would "operate

and maintain such machinery, equipment and facilities in accordance with good mining practices so as to efficiently and economically produce, prepare and deliver such coal." Coal Supply Agreement § 4.2, Producer's Certificates A-1 and A2, ¶ 4.

52. The Plaintiffs breached the Coal Supply Agreement by selling coal to other customers in violation of the pro rata and non-diversion provisions.

53. The Plaintiffs breached the Coal Supply Agreement by repudiating Defendants' rights to make up the tonnage deficiency caused by the alleged force majeure event.

54. The Plaintiffs breached the Coal Supply Agreement by failing to deliver coal to the Defendants at the price agreed upon.

55. The Plaintiffs breached the Coal Supply Agreement by failing to conduct mining and/or processing operations to enable Plaintiffs to supply coal to Defendants as agreed.

56. The Coal Supply Agreement contains an implied covenant of good faith and fair dealing.

57. Upon information and belief, the Plaintiffs have breached the implied duty of good faith and fair dealing through the above-described conduct.

58. Defendants are entitled to specific performance of the Coal Supply Agreement.

59. In the alternative, Defendants have sustained damages in an amount to be proven at trial, but in excess of the jurisdictional minimum of this Court.

WHEREFORE, the Defendants pray for:

A. Trial by jury.

B. Judgment for the Defendants against the Plaintiffs, jointly and severally.

C. A Declaration of the Defendants' rights under the Coal Supply Agreement, as set forth above.

D. Specific performance of the Coal Supply Agreement, including making up the tonnage deficiency incurred due to the alleged force majeure event.

E. Consequential and incidental damages, including pre-judgment and post-judgment interest, caused by the Plaintiffs' breaches.

F. Costs, including attorney's fees.

G. Any and all other relief to which they may appear entitled.

Respectfully submitted,

MICKEY/T. WEBSTER SHARON L. GOLD WYATT, TARRANT & COMBS, LLP 250 West Main Street, Suite 1600 Lexington, KY 40507-1746 859.233.2012

Counsel for Louisville Gas and Electric Company and Kentucky Utilities Company

CERTIFICATE OF SERVICE

This is to certify that a true and correct copy of the foregoing has been served upon the following, by U.S. Mail, on this the $\frac{10^{10}}{10^{10}}$ day of November, 2008:

Sandra D. Freeburger Deitz, Sheilds & Freeburger, LLP P.O. Box 21 Henderson, Kentucky 42419

Mickey T. Webster Counsel for Louisville Gas and Electric Company and Kentucky Utilities Company

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Response to Question No. 24 Page 1 of 2 Dotson

LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 24

Witness: Mike Dotson

- Q-24. List each written coal supply solicitation issued during the period May 1, 2008 to October 31, 2008.
 - 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.
- A-24. In Case No. 2008-00286, a review of LG&E's FAC for the period November 1, 2007 through April 30, 2008, the final selection of the vendors who responded to the solicitation dated January 24, 2008 was not complete at the time the data responses were filed. The requested information for selected vendors is provided below.
 - a. Date: January 24, 2008
 Contract/Spot: Contract and Spot
 Quantities: No minimum or maximum specified
 Quality: Suitable for LG&E power plants, KU's Ghent power plant and KU's
 Brown power plant (beginning mid-year 2009)
 Period: Up to ten years
 Generating Units: All LG&E coal fired units, KU's Ghent power plant and KU's Brown power plant (beginning mid-year 2009)
 - b. Number of vendors receiving bids: 169 Number of vendor responses: 19

Selected vendors: The vendors selected were based upon the lowest evaluated delivered cost.

Alliance Coal, LLC, J09002 The American Coal Company, J08016 Rhino Energy, LLC, J08028 Patriot Coal Sales, J09001 (final contract drafts under review)

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

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 25

Witness: Mike Dotson

- Q-25. List each oral coal supply solicitation issued during the period from May 1, 2008 to October 31, 2008.
 - 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.

A-25. a. None.

b. Not applicable.

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 26

Witness: Mike Dotson

Q-26. For the period from May 1, 2008 to October 31, 2008, list each vendor from whom coal was purchased and the quantity and nature of each purchase (e.g., spot or contract).

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PURCHASE	PURCHASE	
<u>VENDOR</u>	TONNAGE	TYPE
Alliance	1,974,231	Contract
American Coal Company	23,918	Contract
Armstrong Coal	269,335	Spot
Armstrong Coal	100,548	Spot
Charolais Coal	53,816	Contract
Coal Network	134,639	Spot
Consol	248,337	Contract
Emerald International	27,945	Contract
Knight Hawk	28,056	Spot
Marietta Coal Company	1,778	Contract
Marietta Coal Company	1,579	Spot
Patriot Coal Company	287,283	Contract
Peabody Coal Sales	589,188	Contract
Peabody Coal Sales	86,599	Spot
Rhino Energy	22,595	Contract
Sands Hill Coal Company	36,768	Contract
Smoky Mountain Coal	84,722	Contract
Southern Appalachian Fuels	8,865	Spot

TOTAL

3,980,202

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 27

Witness: Charles R. Schram / Mike Dotson

- Q-27. For each generating station or unit for which a separate coal pile is maintained, state for the period from May I, 2008 to October 31, 2008 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-27. For May 1, 2008 to October 31, 2008

The North American Electric Reliability Council Generation Availably Data System defines Capacity Factor as the value equal to the Net MWH produced divided by the product of the hours in the period times the unit rating. Please see the chart below:

				Capacity Factor (Net MWH)/
Plant	Coal Burn (Tons)	Coal Receipts (Tons)	Net MWH	(period hrs x MW rating)
Cane Run	854,682		1,786,027	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Mill Creek	2,443,891	2,342,397	5,328,463	82.0%
Trimble Co	899,671	817,986	2,052,631	91.0%

Response to Question No. 28 Page 1 of 2 Dotson

LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 28

Witness: Mike Dotson

- Q-28. a. During the period from May 1, 2008 to October 31, 2008, have there been any changes to LG&E's written policies and procedures regarding its fuel procurement?
 - b. If yes,
 - (1) What were these changes?
 - (2) When were these changes made?
 - (3) Why were they made?
 - (4) Provide these 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 and when they were last provided to the Commission.
- A-28. a. No change during the period under review.
 - b. Not applicable.
 - c. The Fuel Procurement Policies and Procedures were revised effective January 1, 2009 updated for the following items in connection with a routine audit by E.ON U.S. LLC Audit Services for the period January through August 2008;
 - To reflect the current corporate structure (organizational and title changes).
 - Listing internal controls detailed under Sarbanes Oxley.
 - Adding Fuel Sole Source Document to award recommendations for informal and spot purchases.

- Updated language on inventory levels.Added section for other commodity/Service Contracts.

A copy of Fuel Procurement Policies and Procedures effective January 1, 2009 is attached.

A. <u>Definitions:</u>

- 1. "Agreement" means a legally binding document, in which one party agrees to sell and the other agrees to buy Fuel or Transportation Services for Fuel, fully executed by both Buyer and Seller.
- 2. "Award Recommendation" means the Company's internal approval process for the review and approval by Management of a recommended Fuel purchase and/or Transportation Services agreement.
- 3. "Company" means Louisville Gas and Electric Company (LG&E) or Kentucky Utilities Company (KU) or both.
- 4. "Contract" is an Agreement for Fuel supply or Transportation Services with a fixed term typically in excess of one year.
- 5. "Contract Purchase" means any purchase of Fuel or Transportation Services by the Company where the terms and conditions are incorporated in the Contract, typically more than one year's duration.
- 6. "Director" means the Company's Director of Corporate Fuels and By-Products.
- 7. "Department" means the Company's Corporate Fuels and By-Products Department.
- 8. "Distressed Coal" means a limited amount of coal which may be purchased at a price below the current market price of similar quality coal.
- 9. "Emergency" means extraordinary conditions affecting Fuel production, transportation, or usage, including but not limited to strikes, lockouts or other labor problems, embargoes, mining impediments and other problems affecting the production or transportation of Fuel, existing and/or forecasted extreme weather conditions, or any other conditions or circumstances that can be reasonably foreseen as impairing the continued supply of Fuel to the Company.
- 10. "Environmental Standards" mean the legal requirements for compliance with emission levels or other environmental requirements applicable to one or more of the Company's generating Units.
- 11. "Formal Solicitation" means the process of soliciting sealed bids for the supply of Fuel and/or Transportation Services.
- 12. "Fuel" means combustibles (principally coal), purchased by the Company for one of its generating stations.

- 13. "Informal Bid" means the process of considering unsolicited or solicited oral or written bids for Fuel purchases and/or Transportation Services.
- 14. "Joint Contract" is any contract that is written to supply Fuel and/or Transportation Services to both LG&E and KU. The allocation of fuel under a Joint Contract should be made pursuant to Section D8 below.
- 15. "Purchase Order" is an Agreement for the supply of Fuel and/or Transportation Services with a term of typically one year or less.
- 16. "Senior Vice President Energy Services" means the Company's principal officer responsible for power generation.
- 17. "Unit" means a generating unit at a Station.
- 18. "Spot Purchase" means any purchase of Fuel and/or Transportation Services by the Company where the terms and conditions are incorporated in the Purchase Order or Contract and the term is typically of one year or less.
- 19. "Station" means one of the Company's generating stations.
- 20. "Supplier" means the seller who is a party to an Agreement and is obligated to comply with the Agreement's terms.
- "Vice President Energy Marketing" means the Company's principal officer to whom the Director of Corporate Fuels and By-Products reports and who in turn reports to the Senior Vice President – Energy Services.

B. Fuel Procurement Policies:

The Company's Fuel Procurement Policies and Procedures define the process to obtain an adequate and reliable supply of Fuel of sufficient quality at the lowest possible cost of electrical energy delivered to the Unit bus bar, consistent with the Company's obligation to provide adequate and reliable service to its customers, to meet operational and Environmental Standards, and to meet any other applicable legal requirements. The Company will use its best efforts to secure its Fuel supply at competitive prices through the use of the Formal Solicitation, Informal Bid, and negotiation process as described in this document. The awarding of Contracts and Purchase Orders will comply with internal business controls including Minimum Authority Limit Matrices, Sarbanes Oxley compliance and Internal Audit Services' recommendations. The Company has detailed Sarbanes Oxley internal control procedures covering Demand Analysis, Contract Management, Supplier Assessment and Rating, Receipt of Coal (including weighing, sampling, and invoice payment), Complaint Management, Inventory Management, and Stockpile Surveys, Implementation of this policy is of highest priority to the Company. The Director of Corporate Fuels and By-Products will review the Company's Fuel Procurement Policies and Procedures annually and update the policies as appropriate. The Corporate Fuels and By-Products Department shall be organized and staffed, and Fuel procurement procedures and administration shall be conducted, in an efficient and practical manner consistent with this policy. Fuel shall be purchased at competitive prices considering all material factors, including, but not limited to, quantity needed to maintain an adequate inventory, quality required to meet operating characteristics and Environmental Standards, resulting bus bar energy costs, reliability of the Supplier, diversity of Suppliers, diversity of fuel transportation modes, and meeting Emergency or other unusual circumstances affecting market conditions.

C. Organization:

- 1. <u>Department Structure</u>. The Department shall be organized and staffed to effectively administer the Company's Fuel procurement function.
- 2. Organizational Responsibility. The Director is responsible for the operations of the Corporate Fuels and By-Products Department and reports to the Vice President Energy Marketing who is responsible for the Energy Marketing and Fuel Procurement functions. The Vice President Energy Marketing reports to the Senior Vice President Energy Services who has the final responsibility for Fuel procurement. Other Departments may be utilized by the Corporate Fuels and By-Products Department to the extent the Director, Vice President Energy Marketing, and/or Senior Vice President Energy Services consider advisable in the execution of the functions of the Department.
- 3. <u>Approval Authority (Award Recommendation).</u> An Award Recommendation will be prepared for all Agreements for the purchase of Fuel and Transportation Services. The Award Recommendation will be signed (as a minimum) by the Department's Fuel Contract Administrator, Manager LG&E and KU Fuels, Director of Corporate Fuels and By-Products, Plant Manager(s) of the Plant(s) that is (are) to receive the Fuel and/or Transportation Services, and the Vice President Power Production. Additional signatures may be required in accordance with the following Authority Limit Matrices:

Position	Maximum Term	Maximum Tenor	Maximum Notional \$ Amount
Manager LG&E and KU Fuels	1 year	2 years	\$10,000,000
Director, Corporate Fuels and By-Products	1 year	2 years	\$10,000,000
Vice President, Energy Marketing	3 years	3 years	\$20,000,000
Sr. Vice President, Energy Services	5 years	5 years	\$25,000,000
EON-US Services, LLC, Chief Executive Officer	Over 5 years	Over 5 years	Over \$25,000,000

- 4. <u>Reports.</u> The Director will instruct the Department to prepare, maintain and distribute various reports to management and others as deemed necessary for business operations and regulatory requirements.
- 5. <u>Records.</u> The Department shall maintain the following records:
 - a. <u>Open Files.</u> The Department shall maintain within the Department's office area, the following files for at least one year or longer as the Contract term or other conditions warrant:
 - (1) For each current Contract Supplier, Spot Purchase Supplier, or Transportation Services Provider, the files will contain:
 - (a) Contract documents, amendments, Purchase Orders and escalation documentation;
 - (b) General correspondence;
 - (c) Invoices and invoice verification data;
 - (d) Delivery records and quality analyses data;
 - (e) Field inspection reports and other data.
 - (2) A record of transportation units (railroad cars, barges, etc.) owned or leased by the Company.
 - (3) A list containing current Suppliers and known potential Suppliers of Fuel.
 - b. <u>Closed Files.</u> The Department shall maintain its closed files in accordance with the Company's record retention plan.

6. <u>General Administrative Duties.</u>

The Department shall subscribe to trade and industry publications and reports of governmental agencies concerning Fuel, transportation services, market information and prices. The Department shall use its best efforts to keep current on Fuel market conditions, prices and availability, and other developments relating to Fuel procurement.

D. Fuel Supply Procedures:

- 1. <u>Projections.</u> In conjunction with other departments of the Company, the Department shall prepare an annual projection of Fuel usage and delivered cost for each Station for the number of years required in the Company's planning process.
- <u>Contract/Spot Mix.</u> Subject to the approvals as set forth herein, the Department shall recommend whether a Contract Purchase is advisable, considering the following factors:
 (a) the availability of adequate supplies from qualified Suppliers, (b) the need to have an adequate inventory committed for an existing Unit, changes to an existing Unit, or a planned new Unit, (c) the desire to maintain flexibility to market conditions and other

factors affecting price and availability, (d) existing and anticipated Environmental Standards, and (e) such other factors as may reasonably affect the implementation of the Company's Fuel Procurement Policy.

- 3. <u>Current Requirements.</u> The Department shall continually review and analyze the data available to the Department in order to purchase Fuel in a timely manner to meet the requirements of the Company.
- 4. <u>Supplier Qualifications.</u> The Company shall select potential suppliers on the basis of the current supplier list, performance on past and current Fuel Contracts, market intelligence from industry research, and general knowledge of the industry. No potential qualified supplier shall be preferred or discriminated against because of race, religion, color, sex, age or marital status of the supplier or any of its representatives.

The supplier list is periodically reviewed by the Department to eliminate any suppliers that are known to have gone out of business and to also add any new or existing suppliers that were previously not on the supplier list. The Department not only reviews the membership lists of several coal associations (for example the Lexington Coal Exchange, the North Carolina Coal Institute, the American Coal Council, the National Mining Association, etc.) for new suppliers to add to the supplier list, but also adds new suppliers based upon field inspection visits. If a supplier is identified that is not on the current supplier list, the Department will add the supplier to the list for the next RFQ. Suppliers can be added to the supplier list either by request of the supplier or by the Department.

A notice of a Request for Quotation (RFQ) is published in several Coal Industry Newsletters. The RFQ is initially sent to the suppliers on the current supplier list. If a supplier that has not received the RFQ calls and asks to be put on the Department's supplier list they are automatically added to that list and a copy of the RFQ is sent to that supplier. During the evaluation of the bids, if a new supplier has submitted a bid that is competitive, a new supplier evaluation will be performed to determine the capability of the supplier.

The supplier evaluation is done to determine if a supplier has the ability to deliver the quantity and quality of coal bid at the offered price. An actual site visit may be conducted. The information requested is based upon:

- The volume and term requested in the RFQ
- Past experience the Company has with the supplier
- The size and financial stability of the supplier
- Past experience the Company has with the type coal being offered

- Previous knowledge the Company has concerning the source operation (possibly under a different source name)

The data requested may include coal reserve data such as property maps and drill logs, mining plans, listing of all production equipment, coal preparation facilities such as coal preparation plants, sampling and analysis capabilities on site, mine staffing and organization, past production records, and status of permits. In addition, financial data will be requested and a supplier credit assessment will be performed in accordance with company policy. If all operational information, financial data, and other results from the site visit evaluation are acceptable, the supplier is approved.

- 5. <u>Solicitations.</u>
 - a. <u>Formal Solicitations</u>. The Company shall purchase its Fuel through sealed-bid solicitations. However, the Company reserves the right to request or accept Informal Bids for Fuel purchases as described in Section 5B, when in its judgment, market conditions or plant conditions provide an opportunity to obtain Fuel more advantageously or more quickly than through the formal sealed-bid procedures. When the Company foregoes the Formal Solicitation process in favor of the Informal Bid procedure (Section 5B below), documentation shall be included in the resulting Contract or Purchase Order file describing the conditions.

A Request for Quotation ("RFQ") number will be assigned to each quotation package. The quotation must be returned to the company address as indicated on or before the due date and time, noting on the mailing label the RFQ number. The RFQ number will identify the quotation and ensure the quotation is opened according to the Company's Fuel Procurement Policies and Procedures.

The RFQ package shall contain the following minimum requirements:

- Instructions to Suppliers on the submission of an RFQ, including time and date the bids are due, correct labeling of bid envelope, signatures required, etc.
- Scope of supply Agreement
- Listing of typical information required from Supplier

Quantity and quality of coal being offered

Cost structure

Length of purchase

Transportation capabilities

Mining capabilities

Other information as required in the RFQ.

• Company terms and conditions

RFQ's shall be opened on or after the established due date and time within the presence of one or more witnesses from another Department. A numbered log shall be kept for logging in the receipt of each sealed envelope. This numbered log shall be signed by the witnesses noting the bids were all sealed prior to opening and were received prior to the due date and time. Those bids received after the designated time will be returned unopened to the bidder, unless the Director waives this provision.

Upon opening the sealed envelopes, each bid shall be given the log number assigned to it and initialed by the witnesses attending the bid opening.

All candidates shall be given the same opportunity and time frame to respond to the RFQ. Information clarifications shall be shared with all candidates. A copy of the RFQ and the original of the Suppliers' bid documents with evidence of the witness signatures shall be maintained within the Department.

The Department's Fuel Administrator is responsible for entering the bid data into the bid evaluation spreadsheet. The spreadsheet contains data fields such as:

Supplier's name (from bid)

Mine name and location (from bid)

Fuel loading point, river milepost or rail loadout (from bid)

Annual price in dollars per ton and cents/MMBtu (from bid)

Transportation cost (assigned by the Fuel Administrator)

Calculated total delivered cost (calculated by the Fuel Administrator)

Fuel technical specifications, such as:

BTU per pound

Sulfur content

Moisture content

Ash content

Chlorine content

Size

Arsenic content

Hardgrove Index

Other technical specifications as appropriate

The bids are kept in the Fuel Administrator's desk under lock and key when not in use.

The Department's Manager LG&E and KU Fuels will independently verify that all bid data is correctly entered into the bid evaluation spreadsheet. The completed bid evaluation spreadsheet (without pricing) is then forwarded to Generation Engineering for entering the coal bid data into VISTA (a software system that evaluates the impact of different coal qualities on Unit bus bar costs).

- b. <u>Informal Bids</u>. When, in the Company's judgment, Fuel can be obtained more advantageously or quickly for a particular plant through the Informal Bid procedures, the Department may solicit offers or accept unsolicited offers from Suppliers by telephone, electronic mail, facsimile or otherwise. Although these bids are typically used for Spot Purchases, circumstances may arise that would justify the recommendation of a long-term Contract from an Informal Bid process. The award recommendation for all such Informal Bid purchases shall include the Department's Fuel Sole Source Award Recommendation form with appropriate signatures.
- 6. Contract Awards. The Department shall review and analyze each Contract offer. The evaluation will include, but not necessarily be limited to, the items required by the Company to satisfy operational, environmental and economic criteria. Based upon the bid evaluation spreadsheet and the ranking reports generated by VISTA, the Department will evaluate and rank all quotations received by total delivered cost and lowest evaluated cost of electrical energy delivered to the Unit busbar. Other factors will be considered, including but not limited to, supplier credit assessment, diversity of region of supply, diversity of transportation mode, and diversity of suppliers. From this ranking, a short list of bidders may be selected from which the Department intends to conduct further discussions and/or negotiations. The short list may include unsolicited offers. The size of the short list will be determined solely at the Department's discretion. The Department may engage in preliminary negotiations with Suppliers on the short list to determine which offers warrant further consideration. The objective of the negotiations shall be to reach Agreements with Suppliers that provide the Company with favorable terms and conditions, the lowest possible cost of electrical energy delivered to the Unit bus bar and reliable supply consistent with other qualifiers related to supplier reliability, environmental constraints, transportation options, etc. A team may be formed to conduct negotiations with bidders on the short list. Generally, this team will consist of two or more representatives from the Department. The terms and conditions outlined in the guotation submitted to the Department by the bidder shall be the basis for beginning negotiations with each potential Supplier. A representative from the Legal Department shall review documents regarding terms and conditions.

The Department may in some instances perform investigations of the bidders to determine their ability to supply Fuel under the terms and conditions outlined in their proposals. These investigations may include site visits, mine operation audits, audits of financial information, test shipments, or other similar actions intended to determine the bidder's qualification as a Supplier. The Department shall verify the adequacy of the proposed source of supply for coal quantity and quality.

The recommended Supplier(s) shall be selected by the negotiating team based upon the evaluation criteria and the results of the negotiations. The Department's Fuel Administrator will prepare the contract award recommendation for approval as detailed in Section C3. This recommendation will document the selection criteria and pertinent factors, and in circumstances where more than one company is selected, the recommendation shall describe the tonnage requirements and other responsibilities of each of the other recommended Suppliers.

- 7. <u>Spot Purchases.</u> Spot purchases may be made by the Company subject to the limit of authority stated in section C3. In instances where there exists an opportunity to purchase Distressed Coal or other coal from an Informal Bid, the Manager LG&E and KU Fuels may recommend the purchase of such coal to the Director without soliciting proposals through the Formal Solicitation process. The award recommendation for all such Fuel purchases shall include the Department's Fuel Sole Source Award Recommendation form with appropriate signatures.
- 8. <u>Joint Contracts.</u> Joint Contracts shall be made at the discretion of the Department in order to capture economic benefit from the combined purchasing power of LG&E and KU. Such discretion will be based upon the Company's operating requirements, Environmental Standards, inventory levels, and condition of the Company's power plants.
- 9. <u>Documentation</u>. Contracts and Purchase Orders shall be signed by the Supplier and the Company.

The following documents must be maintained:

- The final list of bidders
- A copy of the bid package
- The bidders' responses with witnesses' signatures
- The bid evaluation summary
- 10. <u>Fuel Oil.</u> Fuel oil is procured on an "as-needed" basis due to the infrequency of use of this Fuel and the nature of the oil market. The responsibility for fuel oil procurement varies. When the need for fuel oil arises, the Department and/or the Power Plants, System Dispatch or other appropriate Company responsible individual will solicit vendors for offers. Orders are assigned on the basis of lowest delivered cost and the ability to fill the order. Solicitation results are documented in the Department for purchases made by the Department.

E. <u>Fuel Supply Agreement Administration:</u>

- 1. <u>Compliance.</u> The Department shall review and analyze daily business and operational reports to properly administer all Fuel and Transportation Services Agreements. Coal weighing and sampling is conducted at each individual power plant site. Coal weights are measured in accordance with industry-accepted methods. Coal sampling and analysis is performed in accordance with Generation Services' System Laboratory procedures. These procedures have been developed in accordance with ASTM standards and cover coal sampling, coal sample preparation, coal sample identification, handling and shipping, and coal analysis on a parameter-by-parameter basis. Coal quantity and quality are reported to the Department through the Fuelworx System (fuels management system).
- 2. <u>Amendments.</u> A Contract/Purchase Order shall not be materially amended except after analysis by the Department, recommendation of the Director, review by the Legal Department and in accordance with the Authority Matrices in C.3.
- 3. <u>Contract Administration.</u> The Department shall maintain the necessary data to administer the Contracts. Every Supplier's request for a change in terms, conditions, or prices must be written and supported by adequate data in conformity with the Contract. Each request shall be analyzed by the Department against the Contract provisions, and reported with recommendations to the Director. After review by the Director, the Supplier's request and Department's recommendations shall be reviewed by the Vice President-Energy Marketing and others as deemed necessary. If any request is not approved, the Director shall advise the Supplier's response is not approved, negotiations between the Supplier and Company as dictated by the Contract's terms shall be the primary method of resolving the issue.
- 4. <u>Supplier's Relief.</u> Any Supplier's request or claim for relief from compliance with any provision of the Contract's terms such as Force Majeure conditions, quality specifications, approval of alternate sources, etc, must be in writing with an adequate description of conditions warranting nonperformance. Each request or claim shall be reviewed by the Director and the Company's Legal Department.
- 5. <u>Inspections.</u> The Director shall cause inspections of mining and other facilities of a Contract coal Supplier or other Fuel supply facilities as part of Contract Administration.
- 6. <u>Emission Allowance Management</u>. All allowances offered in connection with supplying fuel for either LG&E or KU generating Units will be managed in accordance with the Company's environmental, utility accounting, and rates and regulatory policies and procedures. The appropriate way to accommodate any additional allowances (offered in conjunction with supplying fuel) will be dependent on the quantity and vintage of the allowances offered.

F. Fuel Supply Agreement Enforcement:

- 1. <u>General Enforcement Policy.</u> Supplier obligations under Fuel supply Agreements shall be enforced by the Company to ensure Supplier compliance with the Company's overall procurement policy and to provide for the continuing supply of Fuel.
- 2. <u>Department Responsibility.</u> Whenever it is determined that a shipment does not meet the Fuel Supply Agreement terms or a Supplier is not complying with the Fuel Supply Agreement terms, the Department shall inform the Supplier and direct that subsequent shipments be in compliance.

G. <u>Legal Assistance:</u>

The Department shall have access to, and may receive advice from, the Legal Department on all matters relating to Fuel procurement, administration and enforcement.

H. Inventory Levels:

The Company has an obligation to ensure the availability of continuous reliable service to its customers. Decisions affecting Fuel inventory shall be responsive to this obligation.

The Company shall maintain an adequate inventory to ensure service reliability while allowing for enough flexibility so inventory levels can be responsive to known and anticipated changes in conditions and avoid the risks due to unforeseen conditions. Inventory targets are established (based upon forecasted plant utilization, deliverability risks related to availability of truck, rail and barge capacity and associated transportation infrastructure, fuel quality requirements of the plants, the position of the plant in the dispatch order, risk of market supply-demand imbalance, and the ability to conduct quick spot market transactions) by the Department, and then reviewed by the Senior Management of Energy Services. The general level of inventory is adjusted to meet anticipated conditions (i.e. summer/winter peak load, river lock outages, Unit outages, fuel unloading system outages, etc).

Coal inventories are reported monthly in the Department's Monthly Fuels Management Report. The report contains graphs and other data noting the actual inventory level versus the planned inventory target for each Station and any variances are explained. Inventory levels are also tracked by the Company's Trading Controls group. Regular inventory reports are made to senior management and inventory is reviewed by the Risk Management Oversight Committee to ensure compliance with internal policies. The Manager LG&E and KU Fuels has primary responsibility for coal inventory monitoring and management.

I. <u>Emergency Procurement:</u>

Any one or more of the procedures described herein may be waived by the Vice President - Energy Marketing, whenever, Fuel must be purchased due to extraordinary conditions such as strikes, lockouts or other labor problems affecting Fuel production or transportation, embargoes, mining or other problems affecting production or transportation, existing and/or forecast extreme weather conditions, or any other conditions or circumstances that can be reasonably foreseen as impairing the continued

supply of Fuel to the Company. When such a purchase is made, documentation of circumstances will be included in the Contract or Purchase Order file.

J. <u>Transportation Services Contracts:</u>

Transportation Services bids shall be requested and Contracts negotiated whenever appropriate. A tariff may be used in lieu of a Contract Agreement if conditions warrant. If a tariff is used for rates and terms and conditions, the Department will send a confirming letter indicating its acceptance of the tariff rates and outlining any exceptions taken thereto. Transportation Services under tariff rates and conditions may be terminated at any time by the Company. Consideration shall generally be given to the following factors when considering the need or desirability to make a Transportation Services Agreement:

- plant requirements;
- the locations of potential coal Suppliers;
- the most desirable transportation modes available;
- coal unloading and handling system constraints;
- existing transportation routes and transfer points between Suppliers and Company generating Stations;
- desirability of maintaining flexibility with different modes of transportation;
- economics;
- other factors which may affect the delivery of coal to the Company's generating Stations.

The process of selecting and contracting for Transportation Services will vary with the mode of transportation being sought. For barge and truck deliveries, the Department will generally use the Company's accepted competitive bidding procedures. In instances where only one rail carrier may serve a plant, direct negotiations with the rail carriers serving a particular coal source may be initiated. The selection of a Transportation Supplier will generally be based upon, but not necessarily limited to, cost, reliability, coal unloading and handling system constraints, and other factors. All Transportation Service Agreements must be in writing and signed by all parties. The approval procedures set forth in Section C.3 shall be used for the approval of all Transportation Contracts.

K. <u>Other Commodity/Service Contracts:</u>

Bulk Commodity Contracts (including but not limited to scrubber reagent, fuel oil, propane, ammonia, and hydrated lime) to be used by the Company's generating Stations, laboratory services, and weighing and sampling services shall be requested

and Contracts negotiated whenever appropriate. Associated transportation services related to Section J such as railcar leases, railcar maintenance and repair, barge maintenance and repair, barge fleeting services, coal blending, and coal transloading services shall also be requested and Contracts negotiated whenever appropriate. All of these Commodity/Service Contracts will abide by the Approval Authority Limits as set forth in Section C-3 above.

L. Affiliate Transactions:

Transactions and relationships between the Company and its unregulated affiliates are governed by four governmental agencies: the Kentucky Public Service Commission, the Federal Energy Regulatory Commission, the Securities and Exchange Commission, and as regards Kentucky Utilities Company, the Virginia State Commission.

The Company may purchase coal from an affiliate at the lesser of cost or market, if such a transfer is reasonably required by the Company to meet an Emergency and the Company believes in good faith that, under the circumstances, the transaction will be to the advantage of the Company. At the time of the affiliate transaction, the Company will document through the award recommendation process, the pricing basis and the justification for the affiliate transaction. The Company shall report any such purchase in its next recurrent report due to the Commission (Form A or Form B filing, or their successor(s)). All such affiliate transactions must as a minimum, meet the requirements of the Affiliate Transaction Overview, dated May 26, 2003, including the requirements of Kentucky Revised Statutes Chapter 278, Kentucky Public Service Commission Sections 2201 through 2219; the Securities and Exchange Commission, Title 17 – Commodity and Security Rules, Part 250 – General Rules and Regulations; and Virginia State Corporation Commission, Code of Virginia Title 56 – Chapter 4 and any other applicable affiliate transaction rules.

M. Ethics and Conduct:

The Company recognizes the importance of following the Company's Code of Ethics to guide the conduct of the Corporate Fuels and By-Products Department in the performance of its duties and responsibilities:

The Department shall endeavor to serve the best interests of the Company and its customers in the performance of the Department's duties and responsibilities.

Fuels staff shall adhere to the ethical standards and policies of the Company.

Each employee involved with the procurement of Fuel will be required to annually file a "Conflict of Interest" statement with the Company.

Originally issued at Louisville, Kentucky, the 10th day of February, 2003.

Revised effective January 1, 2009.

Louisville Gas and Electric Company

Kentucky Utilities Company

By.

Paul ⁴Thompson² Senior Vice President – Energy Services

By

David Sinclair Vice President – Energy Marketing

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 29

Witness: Mike Dotson

- Q-29. a. Is LG&E aware of any violation of its policies and procedures regarding fuel procurement that occurred prior to or during the period from May 1, 2008 to October 31, 2008?
 - b. If yes, for each violation:
 - (1) Describe the violation;
 - (2) Describe the action(s) that LG&E took upon discovering the violation.
 - (3) Identify the person(s) who committed the violation.

A-29. a. No.

b. Not applicable.

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 30

Witness: Mike Dotson

- Q-30. Identify 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, 2008 to October 31, 2008.
- A-30. No changes occurred in the Fuels Department during the period under review.

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 31

Witness: Frederick D. Jackson

- Q-31. a. Identify all changes that LG&E made during the period from May 1, 2008 to October 31, 2008 to its maintenance and operation practices that affect fuel usage at LG&E's generation facilities.
 - b. Describe the effect of these changes on LG&E's fuel usage.
- A-31. a. None.
 - b. Not applicable.

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 32

Witness: Robert M. Conroy

- Q-32. a. List all intersystem sales during the period from May 1, 2008 to October 31, 2008 in which LG&E used a third party's transmission system.
 - b. For each sale listed above:
 - (1) Describe how LG&E addressed, for fuel adjustment clause 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
 - (2) State the line loss factor used for each transaction and describe how such line loss factor was determined.
- A-32. a. Please see attached sheets for the combined LG&E/KU sales.
 - b. (1) When an LG&E/KU Off System Sale (OSS) is made across a third party transmission system and losses are required across that third party system, the losses generated by LG&E/KU are included in AFB as part of the OSS volume so that the fuel for those losses is included as fuel burned for OSS.
 - (2) The transmission provider calculates the line loss factor when transmission is purchased. The appropriate factor is part of that company's tariff, and is stated on the Oasis web site maintained by that company. The line loss factor for TVA is 3%.

Attachment to Response to Question No. 32 Page 1 of 3

Conroy

Date	Counterparty	Loss MWh	Sale MWh	Delivery Pt
	Cobb Electric Company	4	121	TVA
	Cobb Electric Company	1		TVA
	Cobb Electric Company	5		TVA
	Cobb Electric Company	4	126	TVA
	Cobb Electric Company	4	135	TVA
	Cobb Electric Company	10	319	TVA
9/26/2008	Cobb Electric Company	18	573	TVA
9/28/2008	Cobb Electric Company	10	293	TVA
9/29/2008	Cobb Electric Company	3	81	TVA
9/30/2008	Cobb Electric Company	6	175	TVA
10/1/2008	Cobb Electric Company	14	469	TVA
10/6/2008	Cobb Electric Company	2	53	TVA
10/7/2008	Cobb Electric Company	2	50	TVA
10/8/2008	Cobb Electric Company	3	91	TVA
10/15/2008	Cobb Electric Company	4	139	TVA
10/18/2008	Cobb Electric Company	3	100	TVA
	Cobb Total	93	2,920	
	Southern Company Services, Inc.	81	2,539	TVA
	Southern Company Services, Inc.	90	3,000	TVA
	Southern Company Services, Inc.	14	450	TVA
	Southern Company Services, Inc.	12	400	TVA
	Southern Company Services, Inc.	15	450	TVA
	Southern Company Services, Inc.	9	300	TVA
	Southern Company Services, Inc.	42	1,400	TVA
	Southern Company Services, Inc.	7	225	TVA
	Southern Company Services, Inc.	6	200	TVA
	Southern Company Services, Inc.	6	200	TVA
	Southern Company Services, Inc.	5		TVA
	Southern Company Services, Inc.	6	200	TVA
	Southern Company Services, Inc.	8	250	TVA
	Southern Company Services, Inc.	9	300	TVA
	Southern Company Services, Inc.	9	300	TVA
	Southern Company Services, Inc.	27	900	TVA
	Southern Company Services, Inc.	27	900	TVA
	Southern Company Services, Inc.	24	800	TVA
	Southern Company Services, Inc.	2	50	TVA
	Southern Company Services, Inc.	18	600	TVA
8/9/2008	Southern Company Services, Inc.	27	862	TVA

Attachment to Response to Question No. 32 Page 2 of 3

Conroy

Date	Counterparty	Loss MWh	Sale MWh	Delivery Pt
8/10/2008	Southern Company Services, Inc.	11	350	TVA
8/11/2008	Southern Company Services, Inc.	6	200	TVA
8/12/2008	Southern Company Services, Inc.	9	300	TVA
8/13/2008	Southern Company Services, Inc.	9	300	TVA
8/14/2008	Southern Company Services, Inc.	45	1,495	TVA
8/15/2008	Southern Company Services, Inc.	12	400	TVA
8/28/2008	Southern Company Services, Inc.	6	200	TVA
8/31/2008	Southern Company Services, Inc.	3	100	TVA
9/1/2008	Southern Company Services, Inc.	24	800	TVA
9/2/2008	Southern Company Services, Inc.	3	100	TVA
9/3/2008	Southern Company Services, Inc.	3	100	TVA
9/4/2008	Southern Company Services, Inc.	73	2,400	TVA
9/5/2008	Southern Company Services, Inc.	18	600	TVA
9/6/2008	Southern Company Services, Inc.	40	1,250	TVA
9/10/2008	Southern Company Services, Inc.	35	1,085	TVA
9/14/2008	Southern Company Services, Inc.	41	1,335	TVA
9/15/2008	Southern Company Services, Inc.	9	300	TVA
9/16/2008	Southern Company Services, Inc.	60	2,000	TVA
9/17/2008	Southern Company Services, Inc.	12	360	TVA
9/18/2008	Southern Company Services, Inc.	24	800	TVA
9/19/2008	Southern Company Services, Inc.	18	600	TVA
9/20/2008	Southern Company Services, Inc.	21	700	TVA
9/22/2008	Southern Company Services, Inc.	12	400	TVA
9/23/2008	Southern Company Services, Inc.	121	3,689	TVA
9/24/2008	Southern Company Services, Inc.	19	600	TVA
9/25/2008	Southern Company Services, Inc.	17	540	TVA
9/26/2008	Southern Company Services, Inc.	9	275	TVA
9/27/2008	Southern Company Services, Inc.	25	790	TVA
9/29/2008	Southern Company Services, Inc.	29	950	TVA
9/30/2008	Southern Company Services, Inc.	60	2,000	TVA
10/1/2008	Southern Company Services, Inc.	112	3,694	TVA
10/2/2008	Southern Company Services, Inc.	16	500	TVA
10/2/2008	Southern Company Services, Inc.	27	900	TVA
10/3/2008	Southern Company Services, Inc.	55	1,761	TVA
10/3/2008	Southern Company Services, Inc.	5	150	TVA
10/6/2008	Southern Company Services, Inc.	60	2,000	TVA
10/6/2008	Southern Company Services, Inc.	9	275	TVA
10/7/2008	Southern Company Services, Inc.	39	1,300	TVA
10/16/2008	Southern Company Services, Inc.	72	2,400	TVA

Attachment to Response to Question No. 32 Page 3 of 3 Conroy

Date	<u>Counterparty</u>	<u>Loss MWh</u>	<u>Sale MWh</u>	Delivery Pt
10/21/2008	Southern Company Services, Inc.	33	1,105	TVA
10/21/2008	Southern Company Services, Inc.	9	300	TVA
10/21/2008	Southern Company Services, Inc.	37	1,211	TVA
10/22/2008	Southern Company Services, Inc.	14	464	TVA
10/25/2008	Southern Company Services, Inc.	60	1,900	TVA
10/25/2008	Southern Company Services, Inc.	6	200	TVA
10/28/2008	Southern Company Services, Inc.	5	125	TVA
10/29/2008	Southern Company Services, Inc.	13	410	TVA
10/31/2008	Southern Company Services, Inc.	11	350	TVA
	Southern Company Total	1801	58,540	-
	Grand Total	1894	61,460	

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Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 33

Witness: Robert M. Conroy

- Q-33. Describe any changes that occurred during the period from May 1, 2008 to October 31, 2008 that affected LG&E's determination of intersystem sales line losses.
- A-33. 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 No. 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 23, 2009

Case No. 2008-00521

Question No. 34

Witness: Robert M. Conroy

- Q-34. In its most recent 2-year case, 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 2-year case? Explain.
- A-34. 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.

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COMMONWEALTH OF KENTUCKY

PUBLIC SERVICE COMMISSION

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 FROM NOVEMBER 1, 2006 THROUGH OCTOBER 31, 2008**

CASE NO. 2008-00521

MOTION OF LOUISVILLE GAS AND ELECTRIC COMPANY FOR CONFIDENTIAL TREATMENT

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Louisville Gas and Electric Company ("LG&E"), pursuant to 807 KAR 5:001, Section 7, respectfully moves the Commission to classify as confidential and protect from public disclosure certain information provided by LG&E in response to Question Nos. 6, 9, and 24 of the Commission's data requests, as contained in Appendix B of the Commission's Order dated January 23, 2009. The information for which LG&E requests confidential treatment ("Confidential Information") pertains to forecasted sales revenues (No. 6), planned maintenance schedules (No. 9), and bid analysis information (No. 24). In support of this Motion, LG&E notes that the Commission treated all this same information as confidential in LG&E's two most recent two-year fuel adjustment clause review proceedings. (See Letter from Executive Director Beth O'Donnell re LG&E Petition for Confidential Protection, Case No. 2006-00510 (Jan. 26, 2007), and Letter from Executive Director Beth O'Donnell re LG&E Petition for Confidential Protection, Case No. 2004-00466 (Feb. 10, 2005), collectively attached hereto as Attachment 1.)

In further support of this Motion, LG&E states as follows:

1. Under the Kentucky Open Records Act, the Commission is entitled to withhold from public disclosure information confidentially disclosed to it to the extent that open disclosure would permit an unfair commercial advantage to competitors of the entity disclosing the information to the Commission. *See* KRS 61.878(1)(c). Public disclosure of the information identified herein would, in fact, prompt such a result for the reasons set forth below.

2. Public disclosure of projected sales revenues, which are driven by and based on projected power prices, would afford LG&E's competitors a distinct competitive advantage in bidding for and securing new bulk power loads, as competitors could use LG&E's projected prices to outbid LG&E for these loads. Thus, public disclosure of the information requested in Question No. 6 would afford an undue preference to LG&E's wholesale power purchasers and sellers, as the latter would enjoy an obvious advantage in any contractual negotiation to the extent they knew the Company's forward price projections. As noted above, the Commission has treated such information as confidential in the past. (*See* Attachment 1, Letter from Executive Director Beth O'Donnell re LG&E Petition for Confidential Protection, Case No. 2006-00510 (Jan. 26, 2007), and Letter from Executive Director Beth O'Donnell re LG&E Petition for Confidential Protection, Case No. 2004-00466 (Feb. 10, 2005).)

3. Similarly, public disclosure of information regarding LG&E's plant maintenance schedules would lay bare critical "down time" information, an essential factor in determining LG&E's generating costs and need for power and energy during those periods. Thus, disclosing the information requested in Question No. 9 would necessarily impair LG&E's ability to negotiate with prospective contractors and vendors -- now equipped to manipulate the price of power bid to LG&E to maximize revenues -- and would likewise arm LG&E's competitors with information with which they could erode LG&E's competitive position in the wholesale power market. As noted above, the Commission has treated such information as confidential in the past. (*See* Attachment 1, Letter from Executive Director Beth O'Donnell re LG&E Petition for Confidential Protection, Case No. 2006-00510 (Jan. 26, 2007), and Letter from Executive

Director Beth O'Donnell re LG&E Petition for Confidential Protection, Case No. 2004-00466 (Feb. 10, 2005).)

4. Disclosure of the factors underlying LG&E's bid analysis/selection process would likewise damage LG&E's competitive position and business interests. This information reveals the business model the Company uses -- the procedure it follows and the factors/inputs it considers -- in evaluating bids for coal supply. If the Commission grants public access to the information requested in Question No. 24, potential bidders could manipulate the bid solicitation process to the detriment of LG&E and its ratepayers by tailoring bids to correspond to and comport with LG&E's bidding criteria and process. As noted above, the Commission has treated such information as confidential in the past. (*See* Attachment 1, Letter from Executive Director Beth O'Donnell re LG&E Petition for Confidential Protection, Case No. 2006-00510 (Jan. 26, 2007), and Letter from Executive Director Beth O'Donnell re LG&E Petition for Confidential Protection, Case No. 2004-00466 (Feb. 10, 2005).)

5. The information for which LG&E is seeking confidential treatment is not known outside of LG&E, is not disseminated within LG&E except to those employees with a legitimate business need to know and act upon the information, and is generally recognized as confidential and proprietary information in the energy industry.

6. LG&E does not object to limited disclosure of the confidential information described herein, pursuant to an acceptable protective agreement, to intervenors with legitimate interests in reviewing the same for the purpose of participating in this case.

7. In accordance with the provisions of 807 KAR 5:001, Section 7, LG&E is filing with the Commission one copy of the Confidential Information highlighted and ten (10) copies without the Confidential Information.

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WHEREFORE, Louisville Gas and Electric Company respectfully requests that the Commission grant confidential protection to the information designated as confidential for a period of five years from the date of filing the same.

Dated: February 11, 2009

Respectfully submitted,

Amen 252

Kendrick R. Riggs O Stoll Keenon Ogden PLLC 2000 PNC Plaza 500 West Jefferson Street Louisville, Kentucky 40202-2828 Telephone: (502) 333-6000

Allyson K. Sturgeon Senior Corporate Counsel E.ON U.S. LLC 220 West Main Street Post Office Box 32010 Louisville, Kentucky 40232 Telephone: (502) 627-2088

Counsel for Louisville Gas and Electric Company

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the above and foregoing Motion for Confidential Treatment was served, via United States mail, postage prepaid, and electronic email to the following persons on the 11th day of February 2009:

Dennis G. Howard II Assistant Attorney General Office of the Attorney General Office of Rate Intervention 1024 Capital Center Drive, Suite 200 Frankfort, Kentucky 40601-8204

Michael L. Kurtz Boehm Kurtz & Lowry 36 East Seventh Street, Suite 1510 Cincinnati, Ohio 45202

a.

Counsel for Louisville Gas and Electric Company

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 6

Witness: Robert M. Conroy

Q-6. Provide LG&E's most recent sales projections for the years 2009 and 2010 in kWh and dollars.

A-6.	Year	Forecasted kWh	Forecasted \$
	2009	12,354,455,760	\$
	2010	12,443,343,150	\$

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

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 2009 and 2010.
- A-9. The information requested is being provided pursuant to a Petition for Confidential Protection.

Response to Information Requested in Appendix B of Commission's Order Dated January 23, 2009

Case No. 2008-00521

Question No. 24

Witness: Mike Dotson

- Q-24. List each written coal supply solicitation issued during the period May 1, 2008 to October 31, 2008.
 - 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.
- A-24. In Case No. 2008-00286, a review of LG&E's FAC for the period November 1, 2007 through April 30, 2008, the final selection of the vendors who responded to the solicitation dated January 24, 2008 was not complete at the time the data responses were filed. The requested information for selected vendors is provided below.
 - a. Date: January 24, 2008
 Contract/Spot: Contract and Spot
 Quantities: No minimum or maximum specified
 Quality: Suitable for LG&E power plants, KU's Ghent power plant and KU's
 Brown power plant (beginning mid-year 2009)
 Period: Up to ten years
 Generating Units: All LG&E coal fired units, KU's Ghent power plant and KU's Brown power plant (beginning mid-year 2009)
 - b. Number of vendors receiving bids: 169 Number of vendor responses: 19

Selected vendors: The vendors selected were based upon the lowest evaluated delivered cost.

Alliance Coal, LLC, J09002 The American Coal Company, J08016 Rhino Energy, LLC, J08028 Patriot Coal Sales, J09001 (final contract drafts under review)

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

Attachment 1

Ernie Fletcher Governor

Teresa J. Hill, Secretary Environmental and Public Protection Cabinet

Timothy J. LeDonne Commissioner Department of Public Protection

Commonwealth of Kentucky **Public Service Commission** 211 Sower Blvd. P.O. Box 615 Frankfort, Kentucky 40602-0615 Telephone: (502) 564-3940 Fax: (502) 564-3460 psc.ky.gov

January 26, 2007

Allyson K. Sturgeon E.ON U.S. LLC 220 West Main Street P. O. Box 32010 Louisville, KY 402032

> RE: LG&E Petition for Confidential Protection Case No. 2006-00510

Dear Ms. Sturgeon:

The Commission has received your petition filed January 22, 2007, to protect as confidential LG&E's responses to questions 6, 9 and 24 of the Commission's data request contained in Appendix B to its Order dated 12/18/06. A review of the information has determined that it is entitled to the protection requested on the grounds relied upon in the petition, and it will be withheld from public inspection.

If the information becomes publicly available or no longer warrants confidential treatment, you are required by 807 KAR 5:001, Section 7(9)(a), to inform the Commission so that the information may be placed in the public record.

	Sincerely	
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(
	Beth O'Donnell	
Statement Street and State	Executive Director	

cc: Parties of Record



John W. Clay Commissioner and the second sec

Ernie Fletcher Governor

LaJuana S. Wilcher, Secretary Environmental and Public Protection Cabinet

Christopher L. Lilly Commissioner Department of Public Protection Commonwealth of Kentucky Public Service Commission 211 Sower Blvd. P.O. Box 615 Frankfort, Kentucky 40602-0615 Telephone: (502) 564-3940 Fax: (502) 564-3460

February 10, 2005

Hon. J. Gregory Cornett Ogden, Newell & Welch PLLC 1700 PNC Plaza 500 West Jefferson Street Louisville, KY 40202

RE: LG&E Petition for Confidential Protection Case No. 2004-00466

Dear Mr. Cornett:

The Commission has received your petition filed January 21, 2005, to protect as confidential certain information provided by LG&E in response to Questions 6, 9, and 24 as contained in Appendix B to the Commission's Order of December 13, 2004. A review of the information has determined that it is entitled to the protection requested on the grounds relied upon in the petition, and it will be withheld from public inspection.

If the information becomes publicly available or no longer warrants confidential treatment, you are required by 807 KAR 5:001, Section 7(9)(a) to inform the Commission so that the information may be placed in the public record.

Sincerely Beth O'Donnell-Executive Director

cc: Parties of Record



EQUAL OPPORTUNITY M/F/D

Mark David Goss Chairman

Ellen C. Williams Vice Chairman

Gregory Coker Commissioner