

a PPL company

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

RECEIVED

FEB 14 2011

PUBLIC SERVICE  
COMMISSION

Kentucky Utilities Company  
State Regulation and Rates  
220 West Main Street  
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Robert M. Conroy  
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February 14, 2011

**RE: *AN EXAMINATION OF THE APPLICATION OF THE FUEL  
ADJUSTMENT CLAUSE OF KENTUCKY UTILITIES COMPANY  
FROM NOVEMBER 1, 2008 THROUGH OCTOBER 31, 2010  
CASE NO. 2010-00492***

Dear Mr. Derouen:

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

Also enclosed are an original and ten (10) copies of a Petition for Confidential Protection regarding information provided in response to Question Nos. 6, 9, 21, 24, and 25.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Robert M. Conroy', with a long horizontal flourish extending to the right.

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 )**  
**KENTUCKY UTILITIES COMPANY FROM ) CASE NO. 2010-00492**  
**NOVEMBER 1, 2008 THROUGH OCTOBER )**  
**31, 2010 )**

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

**Filed: February 14, 2011**

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

2 A. My name is Mike Dotson. I am the Manager of LG&E/KU Fuels for LG&E and KU  
3 Services Company, which provides services to LG&E and KU Energy, LLC. My  
4 business address is 220 West Main Street, Louisville, Kentucky 40202. A statement  
5 of my education and work experience is attached to this testimony as Appendix A.

6 **Q. What is the purpose of your testimony?**

7 A. I am submitting this testimony in response to the Order entered in this proceeding by  
8 the Commission on January 26, 2011 (“Order”), directing KU to file written direct  
9 testimony on a number of issues relating to fuel procurement during the two-year  
10 period ended October 31, 2010 (“Review Period”).

11 **Q. Please comment generally on the reasonableness of KU’s fuel procurement  
12 practices during the Review Period.**

13 A. KU’s coal procurement practices are sufficiently flexible to allow the Company to  
14 respond effectively to changes in market conditions. Although KU typically issues  
15 formal, sealed-bid solicitations to meet its coal consumption and inventory needs,  
16 under its written fuel procurement policy, it may solicit offers through more informal  
17 means, or may respond to unsolicited offers to the extent prices and terms and  
18 conditions of such offers are competitive with existing market conditions. These  
19 practices, by which KU is able to make optimal use of the market, are memorialized  
20 in KU’s written fuel procurement policies and procedures. As noted in response to  
21 the Commission’s Order, Item No. 29, the fuel procurement policies and procedures  
22 are currently being updated to reflect the change in ownership from E.ON to PPL and

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

3 During the 2-Year Review Period, KU conducted five (5) written coal supply  
4 solicitations and two (2) oral coal supply solicitations in the competitive marketplace.  
5 A description of each solicitation and associated bid tabulation sheet for the six-  
6 month period ended October 31, 2010, is contained in the response to the  
7 Commission's Order, Item No. 24(a) and (b) and Commission's Order, Item No. 25  
8 (a) and (b). In addition, each vendor from whom KU purchased coal during the six-  
9 month period ended October 31, 2010, and the quantities and nature of each purchase  
10 (including whether such purchase was a spot or contract purchase), are identified in  
11 response to the commission's Order, Item No. 26.

12 **Q. Did KU comply with these fuel procurement policies during the Review Period?**

13 A. Yes.

14 **Q. Please describe the coal suppliers' adherence to contract delivery schedules**  
15 **during the Review Period.**

16 A. With the slowdown in the U. S and global economy beginning in December 2008 and  
17 early 2009, the demand for coal declined and many coal-fired utilities began seeing  
18 their coal inventory levels increase. With the slowdown in the spot market and export  
19 demand, coal suppliers pushed for delivery under their current contracts. KU, from  
20 time to time, has experienced delivery problems at the E. W. Brown Station, mainly  
21 due to constraints affecting the Norfolk Southern Railroad and the CSX Railroad.  
22 At mid-year 2008, KU leased and added a third train set of railcars to its railroad  
23 movements for the Brown Station to help with the delivery of coal into the plant.

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

3 A. Yes. Since the enactment by Congress of new mining and safety legislation and the  
4 resulting U. S. Department of Labor, Mine Safety and Health Administration  
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 mine output. There have been a number of new mine safety  
8 rules and regulations and an increase in enforcement activity and policies. These  
9 have resulted in additional costs to mine and supply coal, loss in mine output, delays  
10 in obtaining approvals of mining plans and delays in permitting. As noted in our  
11 response to the Commission’s Order, Item No. 21, a number of KU Contract suppliers  
12 are seeking to recover their cost increases under the New Impositions Section in KU’s  
13 contracts.

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

18 **Q. What were KU’s efforts to ensure the coal suppliers’ adherence to contract**  
19 **delivery schedules during the Review Period?**

20 A. A list of all of KU’s long-term fuel contracts is contained in the response to the  
21 Commission’s Order, Item No. 15 (a) – (k).

22 KU regularly communicates with its vendors to identify any potential  
23 problems in meeting agreed-upon delivery schedules. KU works with its suppliers on

1 an ongoing basis to accommodate genuine production/delivery problems and reach  
2 mutually agreeable resolutions. This includes mine visits by KU representatives,  
3 working with suppliers on allowing deliveries from alternate sources or moving from  
4 rail to barge loading to truck to barge loading.

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

10 **Q. Please describe KU's efforts to maintain the adequacy of its coal supplies in light**  
11 **of any coal supplier's inability or unwillingness to make contract coal deliveries.**

12 A. KU works with its suppliers on an ongoing basis to ensure deliveries of contracted  
13 amounts of coal. KU worked with its suppliers on allowing deliveries from alternate  
14 sources, and switching modes of transportation, such as picking up truck coal delivery  
15 to the E.W. Brown Station to supplement for shortfalls in railroad deliveries. KU  
16 works to diversify its source of supply, with contracts established for the purchase of  
17 low sulfur coal from Central Appalachian and high sulfur coal from Western  
18 Kentucky, Indiana, Illinois, Ohio and West Virginia. These efforts, coupled with  
19 ongoing procurement pursuant to the Company's policies, produced adequate coal  
20 supplies through the end of the Review Period.

21 **Q. Were there any changes in coal market conditions that occurred during the**  
22 **Review Period, or that KU expects to occur within the next 2 years that have**

1 **significantly affected or will significantly affect the Company's coal procurement**  
2 **practices?**

3 A. No. Although the coal market continually changes, there were no material changes in  
4 market conditions that significantly affected, or that KU believes could significantly  
5 affect in the future, the Company's fuel procurement practices.

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

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



1           2011, mainly through the Gulf with a small amount increasing through U. S. East  
2           Coast ports.

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

7   **Q.   Were KU's costs of fuel for the Review Period reasonable?**

8   A.   Yes.  KU's costs for comparable coals have remained at, or just slightly above the  
9           average of other similarly situated utilities as identified in response to the  
10          Commission's Order, Item No. 18.  In my opinion, the Company's fuel costs during  
11          the Review Period were reasonable.

12  **Q.   Were KU's fuel purchases and practices during the Review Period reasonable?**

13  A.   Yes.  In my opinion, KU's fuel purchases and practices were reasonable during the  
14          Review Period.

15  **Q.   Does this conclude your testimony?**

16  A.   Yes.

VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 ) SS:  
COUNTY OF JEFFERSON )

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

Mike Dotson  
Mike Dotson

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 11<sup>th</sup> day of February 2011.

Victoria B. Haysen (SEAL)  
Notary Public

My Commission Expires:

Sept. 22, 2014

# Appendix A

## MIKE DOTSON

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### PROFESSIONAL EXPERIENCE:

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

### EDUCATION:

<b>XAVIER UNIVERSITY</b> , Cincinnati, Ohio <b>Master of Business Administration</b>
<b>UNIVERSITY OF KENTUCKY</b> , Lexington, Kentucky <b>Bachelor of Business Administration</b>



**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of:**

<b>AN EXAMINATION OF THE APPLICATION OF</b>	)	
<b>THE FUEL ADJUSTMENT CLAUSE OF</b>	)	
<b>KENTUCKY UTILITIES COMPANY FROM</b>	)	<b>CASE NO.</b>
<b>NOVEMBER 1, 2008 THROUGH OCTOBER 31,</b>	)	<b>2010-00492</b>
<b>2010</b>	)	

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

**Filed: February 14, 2011**

1 **Q. Please state your name and business address.**

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

8 **Q. What is the purpose of your testimony?**

9 A. I am submitting this testimony in accordance with the Order entered in this  
10 proceeding by the Commission on January 26, 2011 (“Order”), directing KU to  
11 file written direct testimony to address changes in the wholesale electric power  
12 market that significantly affected, or will significantly affect, KU’s electric power  
13 procurement practices.

14 **Q. What changes have occurred in the wholesale electric power market during**  
15 **the period November 1, 2008 through October 31, 2010 that have**  
16 **significantly affected KU’s electric power procurement practices?**

17 A. KU’s electric power procurement practices were not significantly affected by any  
18 changes in the wholesale electric power market during this period.

19 **Q. What changes does KU expect to occur in the wholesale power market within**  
20 **the next two years that may significantly affect KU’s electric power**  
21 **procurement practices?**

22 A. KU does not expect changes in the wholesale power market in the next two years  
23 which would significantly affect KU’s power procurement practices. Natural gas

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

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

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


17 **Q. Does this conclude your testimony?**

18 A. Yes.

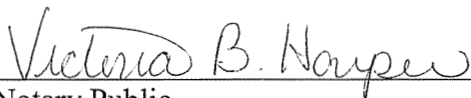
VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 ) SS:  
COUNTY OF JEFFERSON )

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

  
\_\_\_\_\_  
**Charles R. Schram**

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 11<sup>th</sup> day of February 2011.

 (SEAL)  
\_\_\_\_\_  
Notary Public

My Commission Expires:

Sept. 22, 2014



## Appendix A

### Charles R. Schram

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

### Education

Master of Business Administration  
University of Louisville, 1995  
Bachelor of Science – Electrical Engineering  
University of Louisville, 1984  
E.ON Academy General Management Program: 2002-2003  
Center for Creative Leadership, Leadership Development Program: 1998

### Professional Experience

#### LG&E and KU

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

#### U.S. Department of Defense – Naval Ordnance Station

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

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of:**

**AN EXAMINATION OF THE APPLICATION OF )**  
**THE FUEL ADJUSTMENT CLAUSE OF )**  
**KENTUCKY UTILITIES COMPANY FROM ) CASE NO.**  
**NOVEMBER 1, 2008 THROUGH OCTOBER 31, ) 2010-00492**  
**2010 )**

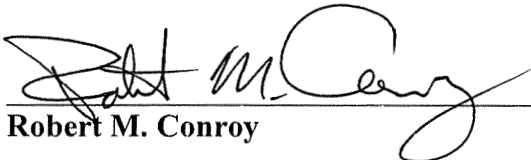
**RESPONSE OF**  
**KENTUCKY UTILITIES COMPANY**  
**TO**  
**INFORMATION REQUESTED IN**  
**APPENDIX B OF COMMISSION'S ORDER**  
**DATED JANUARY 26, 2011**

**FILED: February 14, 2011**

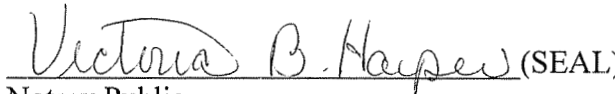
VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 ) SS:  
COUNTY OF JEFFERSON )

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

  
Robert M. Conroy

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 11<sup>th</sup> day of February 2011.

  
Victoria B. Harper (SEAL)  
Notary Public

My Commission Expires:

Sept. 22, 2014

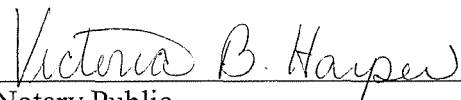
VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 ) SS:  
COUNTY OF JEFFERSON )

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

  
\_\_\_\_\_  
**Charles R. Schram**

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 11<sup>th</sup> day of February 2011.

 (SEAL)  
\_\_\_\_\_  
Notary Public

My Commission Expires:

Sept. 22, 2014

VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 ) SS:  
COUNTY OF JEFFERSON )

The undersigned, **Fredrick D. Jackson**, being duly sworn, deposes and says that he is Director – Generation Services for LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

*Fredrick D Jackson*  
\_\_\_\_\_  
**Fredrick D. Jackson**

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 11<sup>th</sup> day of February 2011.

*Victoria B. Harper* (SEAL)  
\_\_\_\_\_  
Notary Public

My Commission Expires:

Sept. 22, 2014

VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 ) SS:  
COUNTY OF JEFFERSON )

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

Mike Dotson  
**Mike Dotson**

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 11<sup>th</sup> day of February 2011.

Victoria B. Harper (SEAL)  
Notary Public

My Commission Expires:

Sept. 22, 2014



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**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 KU will incur between November 1, 2010 and October 31, 2012 ("the next two-year period"). If no change is proposed, include a narrative explanation of the reason(s) KU believes the current base period fuel cost should remain unchanged.

A-1. KU recommends that the per unit fuel cost for April 2010 be used as the base period. The attached table shows the per unit fuel cost for April 2010 was \$0.02668/kWh. KU estimates that the average per unit fuel cost for the period November 2010 through October 2011 will be \$0.02628/kWh; and the average per unit fuel cost for the period November 2011 through October 2012 will be \$0.02667/kWh. The per unit fuel cost for April 2010 of \$0.02668/kWh is closest to the range of the next 2-year period and approximates the average of the projected fuel estimates for the 2-year period (\$0.02647/kWh). For these reasons KU believes that April 2010 is the appropriate month to use as the base period for the next 2-year period.

KU 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.



Kentucky Utilities Company

Retail Fuel Adjustment Clause

Fuel Cost per kWh

For the Expense Months Ending October 31, 2010

(1) Expense Month	(2) Expense Month \$/kWh	(3) FAC Base \$/kWh	(4) Billing Month	(5) Billing Month FAC Factor Col. 2 - 3
Nov-09	\$ 0.02608	\$ 0.02754	Jan-10	\$ (0.00146)
Dec-09	\$ 0.02805	\$ 0.02754	Feb-10	\$ 0.00051
Jan-10	\$ 0.02993	\$ 0.02754	Mar-10	\$ 0.00239
Feb-10	\$ 0.02732	\$ 0.02754	Apr-10	\$ (0.00022)
Mar-10	\$ 0.02754	\$ 0.02754	May-10	\$ -
Apr-10	\$ 0.02668	\$ 0.02754	Jun-10	\$ (0.00086)
May-10	\$ 0.02915	\$ 0.02754	Jul-10	\$ 0.00161
Jun-10	\$ 0.03275	\$ 0.02754	Aug-10	\$ 0.00521
Jul-10	\$ 0.03092	\$ 0.02754	Sep-10	\$ 0.00338
Aug-10	\$ 0.02899	\$ 0.02754	Oct-10	\$ 0.00145
Sep-10	\$ 0.02896	\$ 0.02754	Nov-10	\$ 0.00142
Oct-10	\$ 0.02506	\$ 0.02754	Dec-10	\$ (0.00248)
Average	\$ 0.02845	\$ 0.02754	Average	\$ 0.00091



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 2**

**Witness: Robert M. Conroy**

- Q-2. Provide a calculation of the fossil fuel costs F(b) that KU 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 KU will incur during the next two-year period.
- A-2. Attached is a copy of the Fuel Cost Schedule for April 2010 as corrected for the adjustment included in the August 2010 expense month filing submitted to the Commission on September 17, 2010, which shows the component of F(b) as defined by 807 KAR 5:056.

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

**KENTUCKY UTILITIES COMPANY  
FUEL COST SCHEDULE**

Expense Month : April 2010, as revised per the adjustment included in the August 2010  
expense month filing

(A) <u>Company Generation</u>		
Coal Burned	(+)	\$25,738,368
Oil Burned	(+)	325,607
Gas Burned	(+)	1,173,106
Fuel (assigned cost during Forced Outage)	(+)	423,869 *
Fuel (substitute cost for Forced Outage)	(-)	385,458 *
SUB-TOTAL		\$ 27,237,081
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+)	\$ 2,967,811
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	15,322 *
Less Purchases above Highest Cost Units	(-)	-
Internal Economy	(+)	9,749,930
Internal Replacement	(+)	242
SUB-TOTAL		\$ 12,717,983
(C) <u>Inter-System Sales</u>		
Including Interchange-out	(+)	\$ 18,417.00
Internal Economy	(+)	-
Internal Replacement	(+)	556,113
Dollars Assigned to Inter-System Sales Losses	(+)	184
SUB-TOTAL		\$ 574,714
(D) <u>Over or (Under) Recovery</u>		
From Page 5, Line 13		\$ 60,389
TOTAL FUEL RECOVERY (A+B-C-D) =		\$ 39,319,961

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



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 3**

**Witness: Robert M. Conroy**

- Q-3. Provide a schedule showing each component of sales as defined by 807 KAR 5:056 in the selected base period (b). Explain why KU believes that the sales in the selected base period (b) are representative of the level of kWh sales that KU 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 April 2010 as corrected for the adjustment included in the August 2010 expense month filing submitted to the Commission on September 17, 2010, which shows the components of S(b) as defined by 807 KAR 5:056.

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

**KENTUCKY UTILITIES COMPANY****SALES SCHEDULE (KWH)**

Expense Month : April 2010, as revised per the adjustment included in the  
August 2010 expense month filing

(A) Generation (Net)	(+)	1,009,027,000
Purchases including interchange-in	(+)	68,940,000
Internal Economy	(+)	505,251,000
Internal Replacement	(+)	11,000
SUB-TOTAL		<u>1,583,229,000</u>
(B) Inter-system Sales including interchange-out	(+)	696,000
Internal Economy	(+)	-
Internal Replacement	(+)	20,379,000
(*) System Losses	(+)	88,460,055
SUB-TOTAL		<u>109,535,055</u>
TOTAL SALES (A-B)		<u>1,473,693,945</u>

(\*) Note: See Page 4 of 6, "Adjustment of rolling 12-MTD average  
overall system losses to reflect losses





**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 4**

**Witness: Robert M. Conroy**

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

A-4.	Current Base	\$0.02754/kWh
	Proposed Base	<u>\$0.02668/kWh</u>
	Decrease in Base Rates	\$0.00086/kWh



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 5**

**Witness: Mike Dotson**

Q-5. Provide KU's most recent projected fuel requirements for the years 2011 and 2012 in tons and dollars.

A-5. Coal Purchases

	<u>Tons</u>	<u>Dollars</u>
2011 Budget	9,019,244	\$483,686,912
2012 Budget	9,533,673	\$507,117,490



CONFIDENTIAL INFORMATION REDACTED

KENTUCKY UTILITIES COMPANY

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

Case No. 2010-00492

Question No. 6

Witness: Robert M. Conroy

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

A-6.	<u>Year</u>	<u>Forecasted kWh</u>	<u>Forecasted \$</u>
	2011	21,387,536,841	\$ [REDACTED]
	2012	21,743,784,265	\$ [REDACTED]



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 7**

**Witness: Robert M. Conroy**

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

Company	kWh
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	88,000
PJM INTERCONNECTION ASSOCIATION	12,948,000
AMERICAN ELECTRIC POWER SERVICE CORP.	100,000
AMEREN ENERGY MAREKTING COMPANY	3,729,000
CARGILL-ALLIANT, LLC	440,000
ENERGY IMBALANCE	285,000
MERRILL LYNCH COMMODITIES INC.	150,000
SOUTHERN COMPANY SERVICES, INC.	117,000
THE ENERGY AUTHORITY	318,000
AMEREN ENERGY, INC.	8,745,000
LOUISVILLE GAS & ELECTRIC	505,262,000
OWENSBORO MUNICIPAL UTILITIES	20,512,000
OHIO VALLEY ELECTRIC CORPORATION	27,641,000
TOTAL	580,335,000





**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 8**

**Witness: Robert M. Conroy**

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

Company	kWh
OWENSBORO MUNICIPAL UTILITIES	696,000
LOUISVILLE GAS & ELECTRIC	20,379,000
TOTAL	21,075,000



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 9**

**Witness: Charles R. Schram**

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

## 2011 KU Weekly Maintenance Detail

MAINT WEEK	Gh1	Gh2	Gh3	Gh4	Br1	Br2	Br3	Br5	Br6	Br7	Br8	Br9	Br10	Br11	PR13	TC5	TC6	TC7	TC8	TC9	TC10	GR3	GR4	TY3	TC2
1/3																									
1/10																									
1/17																									
1/24																									
1/31																									
2/7																									
2/14																									
2/21																									
2/28																									
3/7																									
3/14																									
3/21																									
3/28																									
4/4																									
4/11																									
4/18																									
4/25																									
5/2																									
5/9																									
5/16																									
5/23																									
5/30																									
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11/7																									
11/14																									
11/21																									
11/28																									
12/5																									
12/12																									
12/19																									
12/26																									

Notes:      \* Jointly owned units between LG&E/KU  
               \*\* TY3 planned to be on inactive Reserve

## 2012 KU Weekly Maintenance Detail

MAINT WEEK	Gh1	Gh2	Gh3	Gh4	Br1	Br2	Br3	Br5	Br6	Br7	Br8	Br9	Br10	Br11	PR13	TC5	TC6	TC7	TC8	TC9	TC10	GR3	GR4	TY3	TC2
1/2	468	466	482	481	102	169	420	143	168	168	140	140	140	140	175	180	180	180	180	180	180	71	102	73	571
1/9																									
1/16																									
1/23																									
1/30																									
2/6																									
2/13																									
2/20																									
2/27																									
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3/19																									
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11/12																									
11/19																									
11/26																									
12/3																									
12/10																									
12/17																									
12/24																									

Notes:      \* Jointly owned units between LG&E/KU  
              \*\* TY3 planned to be on Inactive Reserve



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 10**

**Witness: Charles R. Schram**

Q-10. For the years ended October 31, 2009 and October 31, 2010, provide:

- a. Maximum annual system demand; and
- b. Average annual demand.

A-10. a. Maximum annual net system demand:

<u>Year Ending</u>	<u>Peak Demand (MW)</u>
October 31, 2009	4,640
October 31, 2010	4,354

b. Average annual system demand:

<u>Year Ending</u>	<u>Average Demand (MW)*</u>
October 31, 2009	2,464
October 31, 2010	2,637

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





**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 11**

**Witness: Charles R. Schram**

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

A-11. a. Firm Purchases

The firm purchases from Ohio Valley Electric Corporation (OVEC) for 2011 and 2012 are shown in the table below. KU will purchase its participation ratio (2.5%) of the OVEC released capacity for the months in question.

Utility	Companies' KU Portion		Purpose
	Amt (MW)	(MW)	
OVEC (Jan 2011)	~ 162	~ 50	Baseload
OVEC (Feb 2011)	~ 147	~ 45	Baseload
OVEC (Mar 2011)	~ 139	~ 43	Baseload
OVEC (Apr 2011)	~ 135	~ 41	Baseload
OVEC (May 2011)	~ 130	~ 40	Baseload
OVEC (Jun 2011)	~ 154	~ 47	Baseload
OVEC (Jul 2011)	~ 155	~ 48	Baseload
OVEC (Aug 2011)	~ 155	~ 48	Baseload
OVEC (Sep 2011)	~ 142	~ 44	Baseload
OVEC (Oct 2011)	~ 142	~ 44	Baseload
OVEC (Nov 2011)	~ 138	~ 42	Baseload
OVEC (Dec 2011)	~ 142	~ 44	Baseload
OVEC (Jan 2012)	~ 161	~ 50	Baseload
OVEC (Feb 2012)	~ 135	~ 41	Baseload
OVEC (Mar 2012)	~ 131	~ 40	Baseload
OVEC (Apr 2012)	~ 133	~ 41	Baseload
OVEC (May 2012)	~ 144	~ 44	Baseload
OVEC (Jun 2012)	~ 157	~ 48	Baseload
OVEC (Jul 2012)	~ 154	~ 47	Baseload
OVEC (Aug 2012)	~ 154	~ 47	Baseload
OVEC (Sep 2012)	~ 138	~ 42	Baseload
OVEC (Oct 2012)	~ 129	~ 40	Baseload
OVEC (Nov 2012)	~ 111	~ 34	Baseload
OVEC (Dec 2012)	~ 159	~ 49	Baseload

b. Sales

None.



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 12**

**Witness: Robert M. Conroy**

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

A-12. Please see the attached sheets.

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: November 30, 2008

Company	Type of Transaction	KWH	Billing Components			Total Charges(\$)
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
Sales						
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	21,909,000		\$ 766,453.64	\$ 339,717.76	\$ 1,106,171.40
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	16,000		\$ 1,219.19	\$ 544.39	\$ 1,763.58
PJM INTERCONNECTION ASSOCIATION	PJM	24,425,000		\$ 862,011.17	\$ 382,072.04	\$ 1,244,083.21
ASSOCIATED ELECT COOPERATIVE	AECI	175,000		\$ 6,475.28	\$ 2,895.63	\$ 9,370.91
AMEREN ENERGY MARKETING COMPANY	AMEM	31,000		\$ 1,496.06	\$ 669.01	\$ 2,165.07
CARGILL- ALLIANT, LLC	CARG	82,000		\$ 2,888.46	\$ 1,291.67	\$ 4,180.13
CITIGROUP ENERGY, INC.	CITI	19,000		\$ 621.01	\$ 277.70	\$ 898.71
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB	222,000		\$ 7,358.54	\$ 3,290.61	\$ 10,649.15
CONSTELLATION ENERGY COMDS. GRP. INC.	CONS	32,000		\$ 1,339.15	\$ 598.84	\$ 1,937.99
ENDURE ENERGY	ENDU	1,131,000		\$ 38,720.42	\$ 17,162.18	\$ 55,882.60
FORTIS ENERGY MARKETING & TRADING GP	FORT	171,000		\$ 5,478.22	\$ 2,449.76	\$ 7,927.98
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	10,000		\$ 341.44	\$ 152.68	\$ 494.12
INDIANA MUNICIPAL POWER AGENCY	IMPA	10,000		\$ 342.37	\$ 153.10	\$ 495.47
INTEGRYS ENERGY SERVICES	ITES	45,000		\$ 1,474.83	\$ 659.52	\$ 2,134.35
MERRILL L YNCH COMMODITIES INC.	MLCM	21,000		\$ 784.25	\$ 350.71	\$ 1,134.96
PROGRESS ENERGIES CAROLINAS INC.	PROC	2,904,000		\$ 91,768.83	\$ 40,674.99	\$ 132,443.82
RAINBOW ENERGY MARKETING CORP	REMC	27,000		\$ 811.13	\$ 362.72	\$ 1,173.85
SOUTHERN COMPANY SERVICES, INC	SOUT	3,168,000		\$ 101,642.26	\$ 45,051.24	\$ 146,693.50
THE ENERGY AUTHORITY	TEA	986,000		\$ 35,031.07	\$ 15,526.93	\$ 50,558.00
TENASKA POWER SERVICES CO.	TPS	22,000		\$ 686.04	\$ 306.78	\$ 992.82
TENNESSEE VALLEY AUTHORITY	TVA	4,502,000		\$ 153,320.45	\$ 67,956.75	\$ 221,277.20
WESTAR ENERGY, INC.	WSTR	99,000		\$ 3,636.73	\$ 1,626.30	\$ 5,263.03
OWENSBORO MUNICIPAL UTILITIES	OMU	2,952,000		\$ 59,705.17	\$ 14,448.81	\$ 74,153.98
LOUISVILLE GAS & ELECTRIC	OMU	-		\$ -	\$ 342.00	\$ 342.00
SUBTOTAL	LGE	487,462,000		\$ 12,998,758.61	\$ 682,980.69	\$ 13,681,739.30
LOSSES ACROSS OTHER SYSTEMS (NOT BILLED)		550,419,000		\$ 15,142,364.32	\$ 1,621,562.81	\$ 16,763,927.13
TOTAL		105,000		\$ -	\$ -	\$ -
		550,524,000		\$ 15,142,364.32	\$ 1,621,562.81	\$ 16,763,927.13

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: December 31, 2008

Company	Type of Transaction	KWH	Billing Components				Total Charges(\$)
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)		
<u>Sales</u>							
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	3,200,000		\$ 113,497.87	\$ 42,127.00	\$ 155,624.87	
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	15,000		\$ 1,173.41	\$ 467.35	\$ 1,640.76	
PJM INTERCONNECTION ASSOCIATION	PJM	8,393,000		\$ 298,955.71	\$ 111,546.24	\$ 410,501.95	
ASSOCIATED ELECT COOPERATIVE	AECI	226,000		\$ 8,199.22	\$ 3,059.28	\$ 11,258.50	
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	12,000		\$ 527.12	\$ 209.94	\$ 737.06	
AMEREN ENERGY MARKETING COMPANY	AMEM	58,000		\$ 2,059.55	\$ 768.46	\$ 2,828.01	
CARGILL- ALLIANT, LLC	CARG	50,000		\$ 1,884.93	\$ 750.73	\$ 2,635.66	
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB	14,000		\$ 563.85	\$ 224.57	\$ 788.42	
CONSTELLATION ENERGY COMDS. GRP. INC.	CONS	4,000		\$ 146.47	\$ 58.33	\$ 204.80	
DTE ENERGY TRADING, INC.	DTE	8,000		\$ 347.61	\$ 138.45	\$ 486.06	
ENDURE ENERGY	ENDU	82,000		\$ 2,836.18	\$ 1,058.24	\$ 3,894.42	
FORTIS ENERGY MARKETING & TRADING GP	FORT	8,000		\$ 347.61	\$ 138.45	\$ 486.06	
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	185,000		\$ 8,085.24	\$ 3,016.76	\$ 11,102.00	
INDIANA MUNICIPAL POWER AGENCY	IMPA	124,000		\$ 5,605.09	\$ 2,091.37	\$ 7,696.46	
THE ENERGY AUTHORITY	TEA	152,000		\$ 4,451.14	\$ 1,660.83	\$ 6,111.97	
TENNESSEE VALLEY AUTHORITY	TVA	647,000		\$ 25,440.61	\$ 9,492.41	\$ 34,933.02	
AMEREN ENERGY, INC.	AMRN	14,000		\$ 668.07	\$ 266.06	\$ 934.13	
WESTAR ENERGY, INC.	WSTR	8,000		\$ 253.64	\$ 101.00	\$ 354.64	
OWENSBORO MUNICIPAL UTILITIES	OMU	631,000		\$ 18,500.66	\$ 2,795.68	\$ 21,296.34	
LOUISVILLE GAS & ELECTRIC	LGE	308,520,000		\$ 9,284,959.16	\$ 447,090.89	\$ 9,732,050.05	
<u>SUBTOTAL</u>		<u>322,351,000</u>		<u>\$ 9,778,503.14</u>	<u>\$ 628,322.04</u>	<u>\$ 10,406,825.18</u>	
<u>TOTAL</u>		<u>322,351,000</u>		<u>\$ 9,778,503.14</u>	<u>\$ 628,322.04</u>	<u>\$ 10,406,825.18</u>	

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: January 31, 2009

Company	Sales	Type of Transaction	KWH	Billing Components			Total Charges(\$)
				Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
		MISO	6,000		\$ 178.74	\$ 75.50	\$ 252.24
	MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	Economy	40,000		\$ 1,341.90	\$ 551.83	\$ 1,893.73
	PJM INTERCONNECTION ASSOCIATION	Economy	1,000		\$ 35.82	\$ 14.73	\$ 50.55
	CARGILL- ALLIANT, LLC	Economy	1,000		\$ 37.92	\$ 15.59	\$ 53.51
	THE ENERGY AUTHORITY	Economy	1,000		\$ 29.10	\$ 11.97	\$ 41.07
	TENNESSEE VALLEY AUTHORITY	Economy	202,000		\$ 6,137.89	\$ 910.05	\$ 7,047.94
	OWENSBORO MUNICIPAL UTILITIES	Allowances	-		\$ -	\$ 148.00	\$ 148.00
	OWENSBORO MUNICIPAL UTILITIES	Economy	132,282,000		\$ 3,861,301.46	\$ 920,778.08	\$ 4,782,079.54
	LOUISVILLE GAS & ELECTRIC		132,533,000	\$ -	\$ 3,869,062.83	\$ 922,503.75	\$ 4,791,566.58
	SUBTOTAL		132,533,000	\$ -	\$ 3,869,062.83	\$ 922,503.75	\$ 4,791,566.58
	TOTAL		132,533,000	\$ -	\$ 3,869,062.83	\$ 922,503.75	\$ 4,791,566.58

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: February 28, 2009

Company	Sales	Type of Transaction	KWH	Billing Components			Total Charges(\$)		
				Demand(\$)	Fuel Charges(\$)	Other Charges(\$)			
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	30,000	\$	869.70	\$	247.28	\$	1,116.98
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy	6,000	\$	490.85	\$	139.56	\$	630.41
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	231,000	\$	6,807.24	\$	1,932.97	\$	8,740.21
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy	1,000	\$	34.87	\$	9.91	\$	44.78
CARGILL- ALLIANT, LLC	CARG	Economy	27,000	\$	883.08	\$	251.08	\$	1,134.16
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB	Economy	5,000	\$	146.78	\$	41.74	\$	188.52
DTE ENERGY TRADING, INC.	DTE	Economy	2,000	\$	68.13	\$	19.37	\$	87.50
ENDURE ENERGY	ENDU	Economy	3,000	\$	96.56	\$	27.45	\$	124.01
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy	23,000	\$	849.96	\$	241.67	\$	1,091.63
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	16,000	\$	600.32	\$	170.69	\$	771.01
SOUTHERN COMPANY SERVICES, INC	SOUT	Economy	2,000	\$	80.35	\$	22.85	\$	103.20
THE ENERGY AUTHORITY	TEA	Economy	8,000	\$	249.63	\$	70.98	\$	320.61
TENNESSEE VALLEY AUTHORITY	TVA	Economy	9,000	\$	283.93	\$	80.73	\$	364.66
AMEREN ENERGY, INC.	AMRN	Economy	1,000	\$	31.04	\$	8.82	\$	39.86
WESTAR ENERGY, INC.	WSTR	Economy	1,000	\$	33.85	\$	9.64	\$	43.49
OWENSBORO MUNICIPAL UTILITIES	OMU	Allowances	-	\$	-	\$	921.00	\$	921.00
LOUISVILLE GAS & ELECTRIC	LGE	Economy	62,402,000	\$	1,991,730.95	\$	309,651.22	\$	2,301,382.17
SUBTOTAL			62,767,000	\$	2,003,257.24	\$	313,846.96	\$	2,317,104.20
TOTAL			62,767,000	\$	2,003,257.24	\$	313,846.96	\$	2,317,104.20



Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: March 31, 2009

Company	Sales	Type of Transaction	KWH	Billing Components			Total Charges(\$)		
				Demand(\$)	Fuel Charges(\$)	Other Charges(\$)			
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.		MISO	350,000	\$	10,455.62	\$	3,575.70	\$	14,031.32
MIDWEST CONTINGENCY RESERVE SHARING GROUP		MCRS	11,000	\$	909.20	\$	236.58	\$	1,145.78
PJM INTERCONNECTION ASSOCIATION		PJM	1,570,000	\$	51,193.76	\$	17,507.67	\$	68,701.43
AMERICAN ELECTRIC POWER SERVICE CORP.		AEP	10,000	\$	342.40	\$	125.85	\$	468.25
AMEREN ENERGY MARKETING COMPANY		AMEM	2,000	\$	67.44	\$	24.79	\$	92.23
CARGILL- ALLIANT, LLC		CARG	257,000	\$	8,106.16	\$	2,772.22	\$	10,878.38
COBB ELECTRIC MEMBERSHIP CORPORATION		COBB	63,000	\$	2,009.38	\$	687.19	\$	2,696.57
DUKE ENERGY CAROLINAS, LLC		DECA	24,000	\$	853.61	\$	313.76	\$	1,167.37
EAST KENTUCKY POWER COOPERATIVE		EKPC	7,000	\$	235.03	\$	86.39	\$	321.42
ENDURE ENERGY		ENDU	3,000	\$	94.23	\$	34.63	\$	128.86
FORTIS ENERGY MARKETING & TRADING GP		FORT	1,000	\$	35.52	\$	13.06	\$	48.58
ILLINOIS MUNICIPAL ELECTRIC AGENCY		IMEA	152,000	\$	7,068.66	\$	2,417.41	\$	9,486.07
INDIANA MUNICIPAL POWER AGENCY		IMPA	47,000	\$	1,908.16	\$	701.39	\$	2,609.55
THE ENERGY AUTHORITY		TEA	123,000	\$	3,722.06	\$	1,272.90	\$	4,994.96
TENNESSEE VALLEY AUTHORITY		TVA	489,000	\$	15,598.63	\$	5,334.54	\$	20,933.17
WESTAR ENERGY, INC.		WSTR	26,000	\$	817.56	\$	300.50	\$	1,118.06
LOUISVILLE GAS & ELECTRIC		LGE	67,918,000	\$	1,985,984.29	\$	241,168.85	\$	2,227,153.14
SUBTOTAL			71,053,000	\$	2,089,401.71	\$	276,573.43	\$	2,365,975.14
TOTAL			71,053,000	\$	2,089,401.71	\$	276,573.43	\$	2,365,975.14

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: April 30, 2009

Company	Sales	Type of Transaction	KWH	Billing Components			Total Charges(\$)
				Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
PJM INTERCONNECTION ASSOCIATION		Economy	-	\$ -	\$ -	\$ 113.30	\$ 113.30
OWENSBORO MUNICIPAL UTILITIES		Economy	4,896,000	\$ 148,533.75	\$ 18,606.02	\$ 167,139.77	\$ 167,139.77
OWENSBORO MUNICIPAL UTILITIES		Allowances	-	\$ -	\$ 1,240.00	\$ 1,240.00	\$ 1,240.00
LOUISVILLE GAS & ELECTRIC		Economy	34,938,000	\$ 1,004,777.12	\$ 85,117.14	\$ 1,089,894.26	\$ 1,089,894.26
SUBTOTAL			39,834,000	\$ 1,153,310.87	\$ 105,076.46	\$ 1,258,387.33	\$ 1,258,387.33
TOTAL			39,834,000	\$ -	\$ 105,076.46	\$ 1,258,387.33	\$ 1,258,387.33

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: May 31, 2009

Company	Sales	Type of Transaction	KWH	Billing Components			Total Charges(\$)		
				Demand(\$)	Fuel Charges(\$)	Other Charges(\$)			
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.		Economy	60,000	\$	1,932.93	\$	521.79	\$	2,454.72
MIDWEST CONTINGENCY RESERVE SHARING GROUP		Economy	9,000	\$	756.71	\$	244.40	\$	1,001.11
PIM INTERCONNECTION ASSOCIATION		Economy	432,000	\$	13,997.34	\$	3,778.62	\$	17,775.96
AMERICAN ELECTRIC POWER SERVICE CORP.		Economy	13,000	\$	424.65	\$	114.63	\$	539.28
CARGILL- ALLIANT, LLC		Economy	25,000	\$	824.06	\$	222.46	\$	1,046.52
COBB ELECTRIC MEMBERSHIP CORPORATION		Economy	7,000	\$	220.79	\$	71.31	\$	292.10
DUKE ENERGY CAROLINAS, LLC		Economy	11,000	\$	308.46	\$	99.62	\$	408.08
ENDURE ENERGY		Economy	3,000	\$	92.67	\$	29.93	\$	122.60
FORTIS ENERGY MARKETING & TRADING GP		Economy	2,000	\$	68.33	\$	22.07	\$	90.40
ILLINOIS MUNICIPAL ELECTRIC AGENCY		Economy	13,000	\$	480.72	\$	129.77	\$	610.49
INDIANA MUNICIPAL POWER AGENCY		Economy	13,000	\$	478.16	\$	129.07	\$	607.23
PROGRESS ENERGIES CAROLINAS INC.		Economy	13,000	\$	461.38	\$	124.55	\$	585.93
THE ENERGY AUTHORITY		Economy	37,000	\$	1,238.95	\$	334.46	\$	1,573.41
TENNESSEE VALLEY AUTHORITY		Economy	13,000	\$	459.34	\$	124.01	\$	583.35
AMEREN ENERGY, INC.		Economy	1,000	\$	31.27	\$	10.11	\$	41.38
WESTAR ENERGY, INC.		Economy	6,000	\$	203.85	\$	65.85	\$	269.70
OWENSBORO MUNICIPAL UTILITIES		Economy	319,000	\$	10,769.53	\$	1,497.86	\$	12,267.39
LOUISVILLE GAS & ELECTRIC		Economy	102,567,000	\$	2,881,630.87	\$	311,346.80	\$	3,192,977.67
SUBTOTAL			103,544,000	\$	2,914,380.01	\$	319,273.31	\$	3,233,653.32
TOTAL			103,544,000	\$	2,914,380.01	\$	319,273.31	\$	3,233,653.32

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: June 30, 2009

Company	Sales	Type of Transaction	KWH	Billing Components			Total Charges(\$)		
				Demand(\$)	Fuel Charges(\$)	Other Charges(\$)			
	MISO	Economy	17,000	\$	386.55	\$	226.37	\$	612.92
	MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	Economy	86,000	\$	5,891.66	\$	3,450.27	\$	9,341.93
	MIDWEST CONTINGENCY RESERVE SHARING GROUP	Economy	132,000	\$	3,272.61	\$	1,916.51	\$	5,189.12
	PJM INTERCONNECTION ASSOCIATION	Economy	1,000	\$	23.89	\$	19.52	\$	43.41
	AMERICAN ELECTRIC POWER SERVICE CORP.	Economy	1,000	\$	23.69	\$	19.36	\$	43.05
	AMEREN ENERGY MARKETING COMPANY	Economy	6,000	\$	159.47	\$	93.39	\$	252.86
	CARGILL-ALLIANT, LLC	Economy	1,000	\$	20.82	\$	17.01	\$	37.83
	ENDURE ENERGY	Economy	20,000	\$	645.38	\$	377.95	\$	1,023.33
	ILLINOIS MUNICIPAL ELECTRIC AGENCY	Economy	20,000	\$	644.39	\$	377.38	\$	1,021.77
	INDIANA MUNICIPAL POWER AGENCY	Economy	2,000	\$	65.91	\$	53.86	\$	119.77
	SEMPRA ENERGY TRADING CORP.	Economy	36,000	\$	939.21	\$	550.02	\$	1,489.23
	THE ENERGY AUTHORITY	Economy	31,000	\$	1,076.27	\$	630.28	\$	1,706.55
	TENNESSEE VALLEY AUTHORITY	Economy	2,000	\$	47.78	\$	39.05	\$	86.83
	AMEREN ENERGY, INC.	Economy	2,000	\$	48.66	\$	39.76	\$	88.42
	WESTAR ENERGY, INC.	Economy	20,249,000	\$	614,709.93	\$	70,736.13	\$	685,446.06
	LOUISVILLE GAS & ELECTRIC	Economy	20,606,000	\$	627,956.22	\$	78,546.86	\$	706,503.08
	SUBTOTAL		20,606,000	\$	627,956.22	\$	78,546.86	\$	706,503.08
	TOTAL		20,606,000	\$	627,956.22	\$	78,546.86	\$	706,503.08

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: July 31, 2009

Company	Type of Transaction	KWH	Demand(\$)	Billing Components			Total Charges(\$)
				Fuel Charges(\$)	Other Charges(\$)		
<b>Sales</b>							
MIDWEST CONTINGENCY RESERVE SHARING GROUP							
OWENSBORO MUNICIPAL UTILITIES	Economy	(35,000)	\$	(1,244.06)	\$	1,244.06	\$ -
OWENSBORO MUNICIPAL UTILITIES	Economy	2,768,000	\$	95,545.35	\$	12,463.11	\$ 108,008.46
OWENSBORO MUNICIPAL UTILITIES	Allowances	-	\$	-	\$	2,139.00	\$ 2,139.00
LOUISVILLE GAS & ELECTRIC	Economy	5,194,000	\$	157,459.97	\$	18,626.34	\$ 176,086.31
<b>SUBTOTAL</b>		<b>7,927,000</b>	<b>\$</b>	<b>251,761.26</b>	<b>\$</b>	<b>34,472.51</b>	<b>\$ 286,233.77</b>
<b>TOTAL</b>		<b>7,927,000</b>	<b>\$</b>	<b>251,761.26</b>	<b>\$</b>	<b>34,472.51</b>	<b>\$ 286,233.77</b>

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: August 31, 2009

Company	Sales	Type of Transaction	KWH	Billing Components			Total Charges(\$)
				Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
		MISO	6,000		\$ 319.95	\$ 78.34	\$ 398.29
	MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	Economy	6,000		\$ 319.95	\$ 78.34	\$ 398.29
	MIDWEST CONTINGENCY RESERVE SHARING GROUP	Economy	49,000		\$ 4,174.12	\$ 1,021.98	\$ 5,196.10
	PJM INTERCONNECTION ASSOCIATION	Economy	45,000		\$ 1,346.37	\$ 329.64	\$ 1,676.01
	AMERICAN ELECTRIC POWER SERVICE CORP.	Economy	10,000		\$ 361.68	\$ 88.56	\$ 450.24
	CARGILL- ALLIANT, LLC	Economy	72,000		\$ 2,258.95	\$ 553.07	\$ 2,812.02
	COBB ELECTRIC MEMBERSHIP CORPORATION	Economy	9,000		\$ 269.41	\$ 65.97	\$ 335.38
	ILLINOIS MUNICIPAL ELECTRIC AGENCY	Economy	631,000		\$ 24,757.55	\$ 6,061.56	\$ 30,819.11
	INDIANA MUNICIPAL POWER AGENCY	Economy	633,000		\$ 24,484.73	\$ 5,994.76	\$ 30,479.49
	THE ENERGY AUTHORITY	Economy	79,000		\$ 2,665.84	\$ 652.70	\$ 3,318.54
	TENNESSEE VALLEY AUTHORITY	Economy	52,000		\$ 1,562.41	\$ 382.53	\$ 1,944.94
	AMEREN ENERGY, INC.	Economy	21,000		\$ 627.34	\$ 153.57	\$ 780.91
	OWENSBORO MUNICIPAL UTILITIES	Economy	187,000		\$ 6,675.38	\$ 905.62	\$ 7,581.00
	OWENSBORO MUNICIPAL UTILITIES	Allowances	-		\$ -	\$ 246.00	\$ 246.00
	LOUISVILLE GAS & ELECTRIC	Economy	7,455,000		\$ 234,202.99	\$ 16,686.71	\$ 250,889.70
	SUBTOTAL		9,249,000	\$ -	\$ 303,706.72	\$ 33,221.01	\$ 336,927.73
	TOTAL		9,249,000	\$ -	\$ 303,706.72	\$ 33,221.01	\$ 336,927.73

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: September 30, 2009

Company	Sales	Type of Transaction	KWH	Demand(\$)	Billing Components			Total Charges(\$)
					Fuel Charges(\$)	Other Charges(\$)		
OWENBORO MUNICIPAL UTILITIES		Allowances	-		\$ -	\$ -	\$ -	\$ -
LOUISVILLE GAS & ELECTRIC		Economy	10,790,000		\$ 314,154.12	\$ 21,294.67	\$ 335,448.79	\$ 335,448.79
SUBTOTAL			10,790,000	\$ -	\$ 314,154.12	\$ 21,294.67	\$ 335,448.79	\$ 335,448.79
TOTAL			10,790,000	\$ -	\$ 314,154.12	\$ 21,294.67	\$ 335,448.79	\$ 335,448.79

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: October 31, 2009

Company	Sales	Type of Transaction	KWH	Billing Components			Total Charges(\$)		
				Demand(\$)	Fuel Charges(\$)	Other Charges(\$)			
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	210,000	\$	6,355.64	\$	1,772.68	\$	8,128.32
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy	12,000	\$	1,008.06	\$	291.68	\$	1,299.74
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	1,743,000	\$	55,105.10	\$	15,369.67	\$	70,474.77
ASSOCIATED ELECT COOPERATIVE	AECI	Economy	65,000	\$	1,964.05	\$	568.28	\$	2,532.33
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy	149,000	\$	4,658.53	\$	1,299.34	\$	5,957.87
CARGILL- ALLIANT, LLC	CARG	Economy	242,000	\$	7,698.74	\$	2,147.30	\$	9,846.04
ENDURE ENERGY	ENDU	Economy	136,000	\$	4,450.99	\$	1,241.46	\$	5,692.45
FORTIS ENERGY MARKETING & TRADING GP	FORT	Economy	66,000	\$	2,036.92	\$	589.37	\$	2,626.29
MERRILL LYNCH COMMODITIES INC.	MLCM	Economy	92,000	\$	3,219.26	\$	897.91	\$	4,117.17
THE ENERGY AUTHORITY	TEA	Economy	369,000	\$	11,617.56	\$	3,240.32	\$	14,857.88
TENASKA POWER SERVICES CO.	TPS	Economy	5,000	\$	166.72	\$	48.24	\$	214.96
TENNESSEE VALLEY AUTHORITY	TVA	Economy	941,000	\$	29,875.91	\$	8,332.83	\$	38,208.74
AMEREN ENERGY, INC.	AMRN	Economy	7,000	\$	210.19	\$	60.82	\$	271.01
LOUISVILLE GAS & ELECTRIC	LGE	Economy	72,234,000	\$	2,020,709.99	\$	125,718.55	\$	2,146,428.54
SUBTOTAL			76,271,000	\$	2,149,077.66	\$	161,578.45	\$	2,310,656.11
TOTAL			76,271,000	\$	2,149,077.66	\$	161,578.45	\$	2,310,656.11



Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: November 30, 2009

Company	Type of Transaction	KWH	Billing Components				Total Charges(\$)
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)		
<u>Sales</u>							
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	Economy	1,000		\$ 30.23	\$ 7.93	\$ 38.16	
PJM INTERCONNECTION ASSOCIATION	Economy	6,000		\$ 194.39	\$ 51.00	\$ 245.39	
AMERICAN ELECTRIC POWER SERVICE CORP.	Economy	1,000		\$ 29.82	\$ 7.82	\$ 37.64	
CARGILL- ALLIANT, LLC	Economy	1,000		\$ 31.09	\$ 8.16	\$ 39.25	
TENNESSEE VALLEY AUTHORITY	Economy	1,000		\$ 36.39	\$ 9.54	\$ 45.93	
LOUISVILLE GAS & ELECTRIC	Economy	49,627,000		\$ 1,367,889.28	\$ 96,016.43	\$ 1,463,905.71	
<b>SUBTOTAL</b>		<u>49,637,000</u>	<u>\$ -</u>	<u>\$ 1,368,211.20</u>	<u>\$ 96,100.88</u>	<u>\$ 1,464,312.08</u>	
<b>TOTAL</b>		<u>49,637,000</u>	<u>\$ -</u>	<u>\$ 1,368,211.20</u>	<u>\$ 96,100.88</u>	<u>\$ 1,464,312.08</u>	

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: December 31, 2009

Company	Type of Transaction	KWH	Billing Components			Total Charges(\$)
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
<b>Sales</b>						
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	42,000	\$	1,367.53	\$	1,905.75
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	3,000	\$	241.48	\$	336.52
PJM INTERCONNECTION ASSOCIATION	PJM	214,000	\$	7,002.85	\$	9,550.89
ASSOCIATED ELECT COOPERATIVE	AECI	25,000	\$	813.20	\$	1,133.25
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	22,000	\$	692.49	\$	965.03
AMEREN ENERGY MARKETING COMPANY	AMEM	7,000	\$	255.90	\$	356.61
CARGILL- ALLIANT, LLC	CARG	30,000	\$	996.15	\$	1,388.21
ENDURE ENERGY	ENDU	2,000	\$	81.14	\$	113.07
FORTIS ENERGY MARKETING & TRADING GP	FORT	3,000	\$	103.68	\$	144.49
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	11,000	\$	384.29	\$	535.53
INDIANA MUNICIPAL POWER AGENCY	IMPA	13,000	\$	457.68	\$	637.81
ENERGY IMBALANCE	IMBL	1,000	\$	29.82	\$	41.56
MERRILL LYNCH COMMODITIES INC.	MLCM	3,000	\$	97.57	\$	135.97
PROGRESS ENERGIES CAROLINAS INC.	PROC	23,000	\$	1,043.15	\$	1,453.71
THE ENERGY AUTHORITY	TEA	5,000	\$	155.70	\$	216.98
TENNESSEE VALLEY AUTHORITY	TVA	42,000	\$	1,296.28	\$	1,806.46
AMEREN ENERGY, INC.	AMRN	1,000	\$	34.64	\$	48.28
LOUISVILLE GAS & ELECTRIC	LGE	75,467,000	\$	2,320,523.83	\$	2,459,865.55
<b>SUBTOTAL</b>		75,914,000	\$	2,335,577.38	\$	2,480,635.67
<b>TOTAL</b>		75,914,000	\$	2,335,577.38	\$	2,480,635.67

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: January 31, 2010

Company	Type of Transaction	KWH	Billing Components			Total Charges(\$)
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
<u>Sales</u>						
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	113,000		\$ 3,623.26	\$ 1,493.56	\$ 5,116.82
PJM INTERCONNECTION ASSOCIATION	PJM	305,000		\$ 11,418.83	\$ 4,706.99	\$ 16,125.82
ASSOCIATED ELECT COOPERATIVE	AECI	101,000		\$ 3,033.47	\$ 1,250.43	\$ 4,283.90
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	31,000		\$ 907.21	\$ 393.67	\$ 1,300.88
AMEREN ENERGY MARKETING COMPANY	AMEM	2,000		\$ 57.43	\$ 24.92	\$ 82.35
BNP PARIBAS ENERGY TRADING GP	BNPPARIBAS	2,000		\$ 121.83	\$ 52.87	\$ 174.70
CARGILL- ALLIANT, LLC	CARG	50,000		\$ 1,494.96	\$ 648.70	\$ 2,143.66
ENDURE ENERGY	ENDU	21,000		\$ 661.91	\$ 287.22	\$ 949.13
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	9,000		\$ 490.66	\$ 212.91	\$ 703.57
INDIANA MUNICIPAL POWER AGENCY	IMPA	15,000		\$ 766.42	\$ 332.57	\$ 1,098.99
ENERGY IMBALANCE	IMBL	6,000		\$ 257.73	\$ 111.83	\$ 369.56
MERRILL LYNCH COMMODITIES INC.	MLCM	9,000		\$ 347.41	\$ 150.75	\$ 498.16
PROGRESS ENERGIES CAROLINAS INC.	PROC	29,000		\$ 1,172.34	\$ 508.71	\$ 1,681.05
THE ENERGY AUTHORITY	TEA	29,000		\$ 836.22	\$ 362.86	\$ 1,199.08
TENASKA POWER SERVICES CO.	TPS	3,000		\$ 93.38	\$ 40.52	\$ 133.90
TENNESSEE VALLEY AUTHORITY	TVA	188,000		\$ 5,863.63	\$ 2,417.05	\$ 8,280.68
AMEREN ENERGY, INC.	AMRN	3,000		\$ 82.14	\$ 35.66	\$ 117.80
LOUISVILLE GAS & ELECTRIC	LGE	49,243,000		\$ 1,562,252.16	\$ 94,240.43	\$ 1,656,492.59
SUBTOTAL		50,159,000	\$ -	\$ 1,593,480.99	\$ 107,271.65	\$ 1,700,752.64
TOTAL		50,159,000	\$ -	\$ 1,593,480.99	\$ 107,271.65	\$ 1,700,752.64

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: February 28, 2010

Company	Type of Transaction	KWH	Billing Components				Total Charges(\$)	
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)			
<b>Sales</b>								
MISO	MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	44,000	\$	1,333.09	\$	552.92	\$	1,906.01
PJM	PJM INTERCONNECTION ASSOCIATION	481,000	\$	14,600.75	\$	5,610.73	\$	20,211.48
AECI	ASSOCIATED ELECT COOPERATIVE	30,000	\$	966.71	\$	395.03	\$	1,361.74
AEP	AMERICAN ELECTRIC POWER SERVICE CORP.	37,000	\$	1,141.05	\$	466.27	\$	1,607.32
AMEM	AMEREN ENERGY MARKETING COMPANY	1,000	\$	34.24	\$	13.99	\$	48.23
BNP	BNP PARIBAS ENERGY TRADING GP	4,000	\$	141.20	\$	57.70	\$	198.90
CARG	CARGILL- ALLIANT, LLC	36,000	\$	1,124.56	\$	459.53	\$	1,584.09
DECA	DUKE ENERGY CAROLINAS, LLC	2,000	\$	65.26	\$	25.85	\$	89.11
ENDU	ENDURE ENERGY	2,000	\$	66.04	\$	26.98	\$	93.02
IMEA	ILLINOIS MUNICIPAL ELECTRIC AGENCY	1,000	\$	32.71	\$	13.36	\$	46.07
IMPA	INDIANA MUNICIPAL POWER AGENCY	6,000	\$	231.61	\$	94.65	\$	326.26
IMBL	ENERGY IMBALANCE	1,000	\$	30.07	\$	12.29	\$	42.36
MLCM	MERRILL LYNCH COMMODITIES INC.	8,000	\$	259.29	\$	105.95	\$	365.24
PROC	PROGRESS ENERGIES CAROLINAS INC.	27,000	\$	1,095.58	\$	447.69	\$	1,543.27
REMC	RAINBOW ENERGY MARKETING CORP	4,000	\$	131.32	\$	53.66	\$	184.98
TEA	THE ENERGY AUTHORITY	16,000	\$	498.14	\$	203.56	\$	701.70
TPS	TENASKA POWER SERVICES CO.	10,000	\$	292.78	\$	119.65	\$	412.43
TVA	TENNESSEE VALLEY AUTHORITY	102,000	\$	3,316.44	\$	1,274.43	\$	4,590.87
AMRN	AMEREN ENERGY, INC.	3,000	\$	93.14	\$	38.06	\$	131.20
WSTR	WESTAR ENERGY, INC.	1,000	\$	27.25	\$	11.13	\$	38.38
LGE	LOUISVILLE GAS & ELECTRIC	134,715,000	\$	3,895,477.74	\$	282,706.83	\$	4,178,184.57
SUBTOTAL		135,531,000	\$	3,920,976.97	\$	292,690.26	\$	4,213,667.23
TOTAL		135,531,000	\$	3,920,976.97	\$	292,690.26	\$	4,213,667.23

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: March 31, 2010

Company	Sales	Type of Transaction	KWH	Billing Components			Total Charges(\$)
				Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
	MISO	Economy	9,000	\$	274.40	\$ 91.32	\$ 365.72
	PJM	Economy	93,000	\$	2,845.85	\$ 947.15	\$ 3,795.00
	AECI	Economy	2,000	\$	59.29	\$ 19.73	\$ 79.02
	AEP	Economy	10,000	\$	305.72	\$ 101.75	\$ 407.47
	CARG	Economy	7,000	\$	232.73	\$ 77.46	\$ 310.19
	CITI	Economy	1,000	\$	27.75	\$ 9.23	\$ 36.98
	ENDU	Economy	1,000	\$	36.34	\$ 12.10	\$ 48.44
	IMEA	Economy	1,000	\$	31.25	\$ 10.40	\$ 41.65
	IMPA	Economy	3,000	\$	94.55	\$ 31.47	\$ 126.02
	REMC	Economy	3,000	\$	107.08	\$ 35.64	\$ 142.72
	TEA	Economy	2,000	\$	60.74	\$ 20.21	\$ 80.95
	TPS	Economy	3,000	\$	98.90	\$ 32.91	\$ 131.81
	TVA	Economy	11,000	\$	333.80	\$ 111.10	\$ 444.90
	LGE	Economy	34,646,000	\$	996,315.52	\$ 67,821.96	\$ 1,064,137.48
	SUBTOTAL		34,792,000	\$	1,000,823.92	\$ 69,322.43	\$ 1,070,146.35
	TOTAL		34,792,000	\$	1,000,823.92	\$ 69,322.43	\$ 1,070,146.35

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: April 30, 2010

Company	Sales	Type of Transaction	KWH	Demand(\$)	Billing Components			Total Charges(\$)
					Fuel Charges(\$)	Other Charges(\$)		
OWENSBORO MUNICIPAL UTILITIES	OMU	Economy	696,000	\$ -	\$ 18,417.28	\$ 3,646.15	\$ 22,063.43	
OWENSBORO MUNICIPAL UTILITIES	OMU	Allowances	-	\$ -	-	\$ 304.00	\$ 304.00	
LOUISVILLE GAS & ELECTRIC	LGE	Economy	20,379,000	\$ -	\$ 556,113.43	\$ 46,345.20	\$ 602,458.63	
SUBTOTAL			21,075,000	\$ -	\$ 574,530.71	\$ 50,295.35	\$ 624,826.06	
TOTAL			21,075,000	\$ -	\$ 574,530.71	\$ 50,295.35	\$ 624,826.06	

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: May 31, 2010

Company	Sales	Type of Transaction	KWH	Demand(\$)	Billing Components			Total Charges(\$)
					Fuel Charges(\$)	Other Charges(\$)		
MISO		Economy	19,000		\$ 868.93	\$	\$ 868.93	\$ 1,123.97
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.		Economy	452,000		\$ 23,343.16	\$	\$ 23,343.16	\$ 30,194.81
PJM INTERCONNECTION ASSOCIATION		Economy	114,000		\$ 5,789.83	\$	\$ 5,789.83	\$ 7,489.26
AMERICAN ELECTRIC POWER SERVICE CORP.		Economy	6,000		\$ 278.99	\$	\$ 278.99	\$ 371.44
AMEREN ENERGY MARKETING COMPANY		Economy	11,000		\$ 550.66	\$	\$ 550.66	\$ 733.14
BNP Paribas Energy Trading GP		Economy	61,000		\$ 3,524.59	\$	\$ 3,524.59	\$ 4,559.12
CARGILL- ALLIANT, LLC		Economy	17,000		\$ 832.40	\$	\$ 832.40	\$ 1,076.72
DUKE ENERGY CAROLINAS, LLC		Economy	33,000		\$ 1,792.98	\$	\$ 1,792.98	\$ 2,319.25
ENDURE ENERGY		Economy	27,000		\$ 2,189.11	\$	\$ 2,189.11	\$ 2,831.65
ILLINOIS MUNICIPAL ELECTRIC AGENCY		Economy	68,000		\$ 3,542.50	\$	\$ 3,542.50	\$ 4,582.29
INDIANA MUNICIPAL POWER AGENCY		Economy	33,000		\$ 1,978.55	\$	\$ 1,978.55	\$ 2,559.28
ENERGY IMBALANCE		Economy	39,000		\$ 2,055.90	\$	\$ 2,055.90	\$ 2,659.34
MERRILL LYNCH COMMODITIES INC.		Economy	285,000		\$ 16,080.87	\$	\$ 16,080.87	\$ 20,800.90
PROGRESS ENERGIES CAROLINAS INC.		Economy	22,000		\$ 1,214.35	\$	\$ 1,214.35	\$ 1,570.78
RAINBOW ENERGY MARKETING CORP		Economy	13,000		\$ 604.26	\$	\$ 604.26	\$ 804.51
SEMPRA ENERGY TRADING CORP.		Economy	4,000		\$ 198.88	\$	\$ 198.88	\$ 264.79
THE ENERGY AUTHORITY		Economy	5,000		\$ 241.04	\$	\$ 241.04	\$ 320.92
TENASKA POWER SERVICES CO.		Economy	131,000		\$ 6,625.33	\$	\$ 6,625.33	\$ 8,569.99
TENNESSEE VALLEY AUTHORITY		Economy	516,000	\$	\$ 12,066.88	\$	\$ 12,066.88	\$ 14,647.21
OWENSBORO MUNICIPAL UTILITIES		Economy	39,981,000	\$	\$ 1,073,291.12	\$	\$ 1,073,291.12	\$ 1,131,731.01
LOUISVILLE GAS & ELECTRIC		Economy	41,837,000	\$	\$ 1,157,070.33	\$	\$ 1,157,070.33	\$ 1,239,210.38
SUBTOTAL				\$ -	\$	\$	\$	\$
TOTAL				\$ -	\$ 1,157,070.33	\$ 82,140.05	\$ 1,239,210.38	\$ 1,239,210.38

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: June 30, 2010

Company	Sales	Type of Transaction	KWH	Billing Components			Total Charges(\$)
				Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
PJM INTERCONNECTION ASSOCIATION		Economy	21,000		\$ 1,434.16	\$ 202.56	\$ 1,636.72
AMERICAN ELECTRIC POWER SERVICE CORP.		Economy	9,000		\$ 557.80	\$ 78.78	\$ 636.58
CARGILL- ALLIANT, LLC		Economy	7,000		\$ 423.89	\$ 59.87	\$ 483.76
CITIGROUP ENERGY, INC.		Economy	2,000		\$ 127.39	\$ 18.00	\$ 145.39
ENDURE ENERGY		Economy	1,000		\$ 51.81	\$ 30.41	\$ 82.22
ILLINOIS MUNICIPAL ELECTRIC AGENCY		Economy	5,000		\$ 378.23	\$ 175.60	\$ 553.83
INDIANA MUNICIPAL POWER AGENCY		Economy	9,000		\$ 848.18	\$ 119.80	\$ 967.98
ENERGY IMBALANCE		Economy	18,000		\$ 1,735.61	\$ 245.14	\$ 1,980.75
RAINBOW ENERGY MARKETING CORP		Economy	1,000		\$ 46.58	\$ 27.33	\$ 73.91
THE TENNESSEE VALLEY AUTHORITY		Economy	2,000		\$ 115.81	\$ 16.35	\$ 132.16
LOUISVILLE GAS & ELECTRIC		Economy	15,000		\$ 937.61	\$ 132.40	\$ 1,070.01
SUBTOTAL			8,809,000		\$ 362,138.78	\$ 5,295.41	\$ 367,434.19
TOTAL			8,899,000	\$ -	\$ 368,795.85	\$ 6,401.65	\$ 375,197.50



Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: July 31, 2010

Company	Type of Transaction	KWH	Billing Components			Total Charges(\$)
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
Sales						
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	(2,000)	\$	(107.68)	\$	(533.80)
PJM INTERCONNECTION ASSOCIATION	PJM	(37,000)	\$	(1,950.59)	\$	(12,597.07)
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	(8,000)	\$	(389.59)	\$	(3,062.54)
AMEREN ENERGY MARKETING COMPANY	AMEM	(1,000)	\$	(53.84)	\$	(180.94)
BNP PARIBAS ENERGY TRADING GP	BNPPARIBAS	(1,000)	\$	(53.84)	\$	(311.42)
CARGILL- ALLIANT, LLC	CARG	(4,000)	\$	(193.31)	\$	(1,689.43)
ENDURE ENERGY	ENDU	(2,000)	\$	(107.68)	\$	(916.01)
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	1,000	\$	120.01	\$	(546.75)
INDIANA MUNICIPAL POWER AGENCY	IMPA	(6,000)	\$	(323.05)	\$	(1,923.74)
ENERGY IMBALANCE	IMBL	(10,000)	\$	(692.81)	\$	(1,840.03)
RAINBOW ENERGY MARKETING CORP	REMC	(2,000)	\$	(107.68)	\$	(634.00)
THE ENERGY AUTHORITY	TEA	-	\$	-	\$	(104.32)
TENNESSEE VALLEY AUTHORITY	TVA	(11,000)	\$	(571.60)	\$	(3,628.01)
DUKE ENERGY CAROLINAS, LLC	DECA	(2,000)	\$	(107.68)	\$	(489.94)
PROGRESS ENERGIES CAROLINAS INC.	PROC	(25,000)	\$	(1,346.06)	\$	(8,195.50)
SEMPRA ENERGY TRADING CORP.	SEMP	(1,000)	\$	(53.84)	\$	(357.16)
MERRILL LYNCH COMMODITIES INC.	MLCM	(3,000)	\$	(161.53)	\$	(1,092.38)
TENASKA POWER SERVICES CO.	TPS	(1,000)	\$	(53.84)	\$	(156.84)
CITIGROUP ENERGY, INC.	CITI	-	\$	-	\$	(3.16)
MISCELLANEOUS			\$	1,958.75	\$	(1,958.75)
LOUISVILLE GAS & ELECTRIC	LGE	16,577,000	\$	614,322.57	\$	632,566.05
SUBTOTAL		16,462,000	\$	610,126.71	\$	594,303.01
TOTAL		16,462,000	\$	610,126.71	\$	594,303.01

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: August 31, 2010

Company	Sales	PJM	Type of Transaction	KWH	Demand(\$)	Billing Components			Total Charges(\$)
						Fuel Charges(\$)	Other Charges(\$)		
PJM INTERCONNECTION ASSOCIATION			Economy	-		\$ 53.41	\$ (53.41)	\$ -	\$ 527,038.37
LOUISVILLE GAS & ELECTRIC		LGE	Economy	14,803,000		\$ 514,037.96	\$ 13,000.41	\$ 527,038.37	\$ 527,038.37
SUBTOTAL				14,803,000	\$ -	\$ 514,091.37	\$ 12,947.00	\$ 527,038.37	\$ 527,038.37
TOTAL				14,803,000	\$ -	\$ 514,091.37	\$ 12,947.00	\$ 527,038.37	\$ 527,038.37

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: September 30, 2010

Company	Type of Transaction	KWH	Demand(\$)	Billing Components			Total Charges(\$)
				Fuel Charges(\$)	Other Charges(\$)		
Sales							
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	Economy	4,000		\$ 122.74	\$ 42.74	\$	\$ 165.48
PJM INTERCONNECTION ASSOCIATION	Economy	50,000		\$ 1,752.84	\$ 444.04	\$	\$ 2,196.88
AMERICAN ELECTRIC POWER SERVICE CORP.	Economy	13,000		\$ 421.26	\$ 106.72	\$	\$ 527.98
BNP Paribas Energy Trading GP	Economy	2,000		\$ 60.59	\$ 21.10	\$	\$ 81.69
CARGILL- ALLIANT, LLC	Economy	10,000		\$ 334.35	\$ 84.71	\$	\$ 419.06
ENDURE ENERGY	Economy	7,000		\$ 225.65	\$ 78.59	\$	\$ 304.24
ILLINOIS MUNICIPAL ELECTRIC AGENCY	Economy	2,000		\$ 119.18	\$ 41.51	\$	\$ 160.69
INDIANA MUNICIPAL POWER AGENCY	Economy	1,000		\$ 35.22	\$ 18.61	\$	\$ 53.83
ENERGY IMBALANCE	Economy	3,000		\$ 111.09	\$ 38.69	\$	\$ 149.78
PROGRESS ENERGIES CAROLINAS INC.	Economy	6,000		\$ 199.06	\$ 69.33	\$	\$ 268.39
RAINBOW ENERGY MARKETING CORP	Economy	4,000		\$ 124.63	\$ 43.41	\$	\$ 168.04
THE ENERGY AUTHORITY	Economy	3,000		\$ 110.73	\$ 38.57	\$	\$ 149.30
TENNESSEE VALLEY AUTHORITY	Economy	4,000		\$ 135.49	\$ 47.17	\$	\$ 182.66
LOUISVILLE GAS & ELECTRIC	Economy	17,468,000		\$ 501,425.53	\$ 24,449.04	\$	\$ 525,874.57
SUBTOTAL		17,577,000	\$ -	\$ 505,178.36	\$ 25,524.23	\$	\$ 530,702.59
TOTAL		17,577,000	\$ -	\$ 505,178.36	\$ 25,524.23	\$	\$ 530,702.59

**Kentucky Utilities Company**

**POWER TRANSACTION SCHEDULE**

Month Ended: October 31, 2010

Company	Type of Transaction	KWH	Demand(\$)	Billing Components			Total Charges(\$)
					Fuel Charges(\$)	Other Charges(\$)	
Sales	Economy	1,000	\$ -	\$ 34.72	\$ 18.54	\$ 53.26	
ILLINOIS MUNICIPAL ELECTRIC AGENCY	Economy	35,236,000	\$ -	\$ 926,587.44	\$ 48,265.50	\$ 974,852.94	
LOUISVILLE GAS & ELECTRIC		35,237,000	\$ -	\$ 926,622.16	\$ 48,284.04	\$ 974,906.20	
SUBTOTAL		35,237,000	\$ -	\$ 926,622.16	\$ 48,284.04	\$ 974,906.20	
TOTAL							



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 13**

**Witness: Robert M. Conroy**

Q-13. a. Provide a schedule of the calculation of the 12-month average line loss by month for November 2008 through October 2010.

b. Describe the actions that KU has taken to reduce line loss during this period.

A-13. a. Please see the attached sheet.

b. KU'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.

**Kentucky Utilities Company**  
**12 month Average Line Loss**  
**November 2008 - October 2010**

(1)	(2)	(3)	(4)	(5)	(6)
Month	Total kWh Sources 12 Months Ended Current Month	Total kWh System Losses 12 Months Ended Current Month	12 Months End % Losses	Total kWh Sources Current Month	Current Month Calculates System Losses (kWh)
			(3) / (2)		(4) x (5)
Nov-2008	25,210,727,000	1,236,348,304	4.904057%	2,309,619,000	113,265,032
Dec-2008	25,396,016,000	1,231,223,519	4.848097%	2,331,066,000	113,012,341
Jan-2009	25,192,692,000	1,206,542,678	4.789257%	2,265,152,000	108,483,951
Feb-2009	24,960,829,000	1,185,983,299	4.751378%	1,859,360,000	88,345,222
Mar-2009	24,676,001,000	1,197,508,439	4.852928%	1,791,452,000	86,937,876
Apr-2009	24,499,042,000	1,093,769,484	4.464540%	1,580,296,000	70,552,947
May-2009	24,350,128,000	1,167,894,994	4.796258%	1,698,319,000	81,455,761
Jun-2009	24,183,920,000	1,267,748,181	5.242112%	1,891,268,000	99,142,387
Jul-2009	23,838,691,000	1,159,769,624	4.865073%	1,836,796,000	89,361,466
Aug-2009	23,704,134,000	1,260,499,615	5.317636%	1,983,405,000	105,470,258
Sep-2009	23,367,033,000	1,264,861,818	5.413018%	1,714,876,000	92,826,547
Oct-2009	22,940,102,000	1,058,897,735	4.615924%	1,678,493,000	77,477,961
Nov-2009	22,304,036,000	1,154,267,949	5.175153%	1,673,553,000	86,608,928
Dec-2009	22,089,980,000	1,075,976,604	4.870881%	2,117,010,000	103,117,038
Jan-2010	22,216,461,000	1,247,236,173	5.614018%	2,391,633,000	134,266,707
Feb-2010	22,578,253,000	1,109,119,578	4.912336%	2,221,152,000	109,110,449
Mar-2010	22,639,768,000	1,145,775,443	5.060897%	1,852,967,000	93,776,751
Apr-2010	22,642,701,000	1,265,120,041	5.587319%	1,583,229,000	88,460,055
May-2010	22,748,351,000	1,235,630,805	5.431738%	1,803,969,000	97,986,870
Jun-2010	22,884,562,000	1,116,414,454	4.878461%	2,027,479,000	98,909,772
Jul-2010	23,180,966,000	1,157,716,275	4.994254%	2,133,200,000	106,537,426
Aug-2010	23,506,596,000	1,186,331,758	5.046804%	2,309,035,000	116,532,471
Sep-2010	23,644,668,000	1,240,753,041	5.247496%	1,852,948,000	97,233,372
Oct-2010	23,585,262,000	1,558,247,444	6.606869%	1,619,087,000	106,970,957





**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 14**

**Witness: Frederick D. Jackson**

Q-14. List KU's scheduled, actual, and forced outages between May 1, 2010 and October 31, 2010.

A-14. Please see the attached sheets.

Schedule vs. Actual

Kentucky Utilities Company  
 E. W. Brown Unit 1 - Coal - 101 MW  
 In-service May 1957  
 May 2010 through October 2010

MONTH	MAINTENANCE		Actual		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE, AS APPROPRIATE
	Scheduled FROM	Scheduled TO	FROM	TO	Scheduled	Actual	
May	No Outages > or = 6 Hours						
Jun	No Outages > or = 6 Hours						
Jul			7/9/2010 10:54	7/9/2010 18:08		7:14	Turbine intercept valve oil pressure indication line leak.
Aug	No Outages > or = 6 Hours						
Sep	S	9/3/2010 20:10	9/5/2010 0:45	9/5/2010 0:45	28:35	28:35	Boiler tube waterwall leak.
Oct	S	10/9/2010 0:00	10/8/2010 23:25	10/8/2010 23:25	552:00	552:35	Boiler inspection and FGD installation.

Schedule vs. Actual

Kentucky Utilities Company  
 E. W. Brown Unit 2 - Coal - 167 MW  
 In-service June 1963  
 May 2010 through October 2010

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
	FROM	TO	FROM	TO	Forced		
May	S	5/7/2010 22:35	5/9/2010 1:07	5/7/2010 22:35	5/9/2010 1:07	26:32	Electrostatic precipitator.
	S	5/28/2010 21:57	5/29/2010 13:20	5/28/2010 21:57	5/29/2010 13:20	15:23	Condensate system controls and instrumentation.
Jun		No Outages > or = 6 Hours					
Jul		No Outages > or = 6 Hours					
Aug	F			8/17/2010 11:18	8/18/2010 20:37	33:19	Boiler tube waterwall leak.
	F			8/27/2010 22:01	8/28/2010 22:21	24:20	Electrostatic precipitator.
Sep	S	9/10/2010 8:01	9/12/2010 16:09	9/10/2010 8:01	9/12/2010 16:09	56:08	Electrostatic precipitator.
	F			9/14/2010 0:00	9/14/2010 8:37	8:37	Throttle valve positioner.
	F			9/14/2010 15:50	9/15/2010 13:21	21:31	Throttle valve actuator.
	F			9/15/2010 18:02	9/18/2010 6:44	60:42	Throttle valve seal.
	F			9/18/2010 6:44	9/18/2010 14:22	7:38	Throttle valve drain leak.
	F			9/19/2010 5:58	9/27/2010 1:40	187:42	Throttle valve steam leak.
	F			9/27/2010 1:40	9/27/2010 13:18	11:38	Throttle valve steam leak.
Oct		No Outages > or = 6 Hours					

Schedule vs. Actual

Kentucky Utilities Company  
 E. W. Brown Unit 3 - Coal - 425 MW  
 In-service July 1971  
 May 2010 through October 2010

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE, AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
May	→	5/23/2010 15:00	→	5/24/2010 3:14	543:00	555:14	Major boiler overhaul and FGD installation.
Jun	6/30/2010 21:41	→	6/30/2010 21:41	→	2:19	2:19	First reheater leak.
Jul	→	7/4/2010 2:40	→	7/4/2010 2:40	74:40	74:40	" " "
F			7/22/2010 8:18	7/22/2010 20:07	11:49	11:49	Boiler tube waterwall leak.
Aug			8/1/2010 17:32	8/3/2010 0:01	30:29	30:29	Boiler tube waterwall leak.
Sep	No Outages > or = 6 Hours						
Oct	10/14/2010 20:32	10/17/2010 16:20	10/14/2010 20:32	10/17/2010 16:20	67:48	67:48	Flue gas expansion joint.

Schedule vs. Actual

Kentucky Utilities Company  
 Ghent Unit 1 - Coal - 475 MW  
 In-service February 1974  
 May 2010 through October 2010

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
May			5/22/2010 22:22	5/26/2010 6:55	80:33		Boiler tube waterwall leak.
F			5/26/2010 6:55	5/26/2010 15:04	8:09		Boiler tube waterwall leak.
Jun	No Outages > or = 6 Hours						
Jul		7/3/2010 15:46	7/2/2010 23:13	7/3/2010 15:46	16:33	16:33	Boiler tube waterwall leak.
S		7/29/2010 22:47	7/29/2010 22:47	7/30/2010 16:53	18:06	18:06	Boiler tube waterwall leak.
Aug	No Outages > or = 6 Hours						
Sep	No Outages > or = 6 Hours						
Oct	No Outages > or = 6 Hours						

Schedule vs. Actual

Kentucky Utilities Company  
 Ghent Unit 2 - Coal - 484 MW  
 In-service April 1977  
 May 2010 through October 2010

MONTH	MAINTENANCE		Actual		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	TO	FROM	TO	Scheduled	Actual	
May	S	5/18/2010 0:00	5/23/2010 15:00	5/22/2010 9:25	375:00	346:23	Turbine inspection.
Jun	F		6/27/2010 4:54	6/27/2010 16:25	11:31		Cooling tower.
Jul							
Aug							
Sep							
Oct							

Schedule vs. Actual

Kentucky Utilities Company  
 Ghent Unit 3 - Coal - 480 MW  
 In-service May 1981  
 May 2010 through October 2010

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Forced	Actual	
May	F		5/26/2010 14:27	5/27/2010 19:35	29:08			First superheater leak.
Jun	F		6/12/2010 7:12	6/12/2010 23:48	16:36			Lightning.
Jun	F		6/14/2010 6:36	6/14/2010 12:52	6:16			Lightning.
Jul		No Outages > or = 6 Hours						
Aug		No Outages > or = 6 Hours						
Sep		No Outages > or = 6 Hours						
Oct	F		10/3/2010 6:11	10/5/2010 4:25	46:14			Boiler tube waterwall leak.
Oct	F		10/5/2010 4:25	10/10/2010 14:30	130:05			Induced draft fan.
Oct	F		10/28/2010 10:43	10/29/2010 4:23	17:40			Economizer tube leak.

Schedule vs. Actual

Kentucky Utilities Company  
 Ghent Unit 4 - Coal - 479 MW  
 In-service August 1984  
 May 2010 through October 2010

MONTH	MAINTENANCE				REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE		
	SCHEDULED FROM	SCHEDULED TO	ACTUAL		SCHEDULED	FORCED	ACTUAL
			FROM	TO			
May	No Outages > or = 6 Hours						
Jun	F	6/6/2010 1:34	6/7/2010 0:01		22:27		Boiler tube waterwall leak.
Jun	F	6/7/2010 0:01	6/8/2010 8:29		32:28		Boiler recirculation valves.
Jul	No Outages > or = 6 Hours						
Aug	F	8/3/2010 2:06	8/3/2010 20:47		18:41		Boiler recirculation piping.
Aug	F	8/3/2010 20:47	8/4/2010 14:47		18:00		Generator hydrogen cooler.
Sep	F	9/4/2010 20:52	9/5/2010 21:57		25:05		Boiler tube waterwall leak.
Sep	F	9/6/2010 22:07	9/7/2010 15:42		17:35		Generator overexcitation.
Oct	S	9/18/2010 0:00	→	→	312:00	313:35	Induced draft fan replacement and boiler chemical clean.
Oct	S	→	→	→	744:00	744:00	" " " " " " " " " " " " " " " "



Schedule vs. Actual

Kentucky Utilities Company  
 Green River Unit 3 - Coal - 68 MW  
 In-service April 1954  
 May 2010 through October 2010

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
May	F		5/12/2010 4:11	5/13/2010 13:23	33:12		First superheater leak.
Jun	S	6/25/2010 23:07	6/27/2010 0:16	6/27/2010 0:16	25:09	25:09	Generator hydrogen cooler.
Jul		No Outages > or = 6 Hours					
Aug	S	8/6/2010 23:31	8/8/2010 19:21	8/8/2010 19:21	43:50	43:50	Waterwall header cap leak.
	F		8/26/2010 14:49	8/26/2010 22:46	7:57		Burner management system power supply.
	F		8/26/2010 22:46	8/28/2010 7:15	32:29		Boiler tube waterwall leak.
	F		9/9/2010 10:00	9/9/2010 17:42	7:42		Waterwall header cap leak.
Sep	F		9/29/2010 2:03	9/29/2010 10:16	8:13		Burner management system air flow transmitter.
	F		9/29/2010 10:16	9/30/2010 2:42	16:26		Feedwater regulating valve.
Oct	S	10/2/2010 0:00	10/31/2010 15:00	10/30/2010 0:53	711:00	680:40	Boiler overhaul.

Schedule vs. Actual

Kentucky Utilities Company  
 Green River Unit 4 - Coal - 95 MW  
 In-service July 1959  
 May 2010 through October 2010

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE		
	Scheduled		Actual		Scheduled	Actual			
	FROM	TO	FROM	TO	Forced	Actual			
May	S	5/22/2010 0:00	5/30/2010 15:00	5/21/2010 21:19	5/29/2010 3:07	207:00	173:48	Boiler overhaul.	
	F			5/29/2010 23:45	5/30/2010 15:23		15:38	Main steam and hot reheat piping insulation.	
Jun	F			6/24/2010 0:00	6/24/2010 23:24		23:24	Second superheater leak.	
Jul	S	7/24/2010 0:02	7/24/2010 23:46	7/24/2010 0:02	7/24/2010 23:46	23:44	23:44	Second superheater leak.	
	S	7/29/2010 12:13	7/30/2010 5:07	7/29/2010 12:13	7/30/2010 5:07	16:54	16:54	Electrostatic precipitator.	
Aug		No Outages > or = 6 Hours							
Sep	F			9/6/2010 4:21	9/9/2010 5:31		73:10	Second superheater leak.	
Oct	S	10/8/2010 21:35	10/9/2010 17:27	10/8/2010 21:35	10/9/2010 17:27	19:52	19:52	Second superheater leak.	
	F			10/15/2010 21:41	10/16/2010 16:31		18:50	Boiler tube waterwall leak.	
	S	10/19/2010 7:27	10/20/2010 5:30	10/19/2010 7:27	10/20/2010 5:30	22:03	22:03	Data control system upgrades.	
	S	10/20/2010 5:30	10/20/2010 14:55	10/20/2010 5:30	10/20/2010 14:55	9:25	9:25	Cooling water valves.	

Schedule vs. Actual

Kentucky Utilities Company  
 Tyrone Unit 3 - Coal - 71 MW  
 In-service July 1953  
 May 2010 through October 2010

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
May	No Outages > or = 6 Hours						
Jun	F		6/5/2010 13:47	6/7/2010 14:18	48:31		Fly ash removal system.
	F		6/10/2010 12:56	6/11/2010 16:18	27:22		Feedwater piping.
	F		6/23/2010 23:29	6/24/2010 14:30	15:01		Attempertor.
Jul	No Outages > or = 6 Hours						
Aug	S	8/6/2010 22:46	8/8/2010 8:59	8/8/2010 8:59	34:13	34:13	Pulverized fuel and air piping.
	F		8/26/2010 14:05	8/28/2010 0:42	34:37		Auxiliaries transformer.
Sep	No Outages > or = 6 Hours						
Oct	No Outages > or = 6 Hours						

\*TY3 on Inactive Reserve until 6/4/2010 11:59

Schedule vs. Actual

Kentucky Utilities Company  
 E. W. Brown 5 - Gas CT - 117 MW  
 In-service June 2001  
 May 2010 through October 2010

MONTH	MAINTENANCE		Actual		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
May	No Outages > or = 6 Hours						
Jun	No Outages > or = 6 Hours						
Jul	No Outages > or = 6 Hours						
Aug	S	8/25/2010 13:00	8/27/2010 15:00	8/27/2010 15:00	50:00	50:00	Hot gas path inspection.
	F		8/27/2010 15:00	→	105:00	105:00	Combustor liner.
	F		→	→	720:00	720:00	" "
Sep	F		→	10/23/2010 7:18	535:18	535:18	" "
Oct	F		10/23/2010 13:26	10/28/2010 6:22	112:56	112:56	Combustor liner.

Schedule vs. Actual

Kentucky Utilities Company  
 E. W. Brown 6 - Gas CT - 154 MW  
 In-service August 1999  
 May 2010 through October 2010

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
May					744:00		Engine exhaust temperature.
Jun					62:47		" "
					28:16		Engine exhaust temperature.
					63:14		Engine exhaust temperature.
					20:08		Control system.
					17:16		Fuel oil leak.
					14:09		Oil leak.
					25:51		Combustor.
Jul	No Outages > or = 6 Hours						
Aug	No Outages > or = 6 Hours						
Sep	No Outages > or = 6 Hours						
Oct	10/2/2010 6:51	10/2/2010 18:12	10/2/2010 6:51	10/2/2010 18:12	11:21	11:21	Gas pipeline inspections.

Schedule vs. Actual

Kentucky Utilities Company  
 E. W. Brown 7 - Gas CT - 154 MW  
 In-service August 1999  
 May 2010 through October 2010

MONTH	MAINTENANCE				REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE		
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
May	No Outages > or = 6 Hours						
Jun	No Outages > or = 6 Hours						
Jul	No Outages > or = 6 Hours						
Aug	No Outages > or = 6 Hours						
Sep	No Outages > or = 6 Hours						
Oct	S	10/2/2010 6:51	10/2/2010 18:12	10/2/2010 6:51	10/2/2010 18:12	11:21	Gas pipeline inspection.
	S	10/9/2010 0:00	10/24/2010 15:00	10/11/2010 6:00	10/19/2010 12:21	375:00	Turbine inspection.

Schedule vs. Actual

Kentucky Utilities Company  
 E. W. Brown 8 - Gas CT - 106 MW  
 In-service February 1995  
 May 2010 through October 2010

MONTH	SCHEDULED		ACTUAL		HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	FROM	TO	FROM	TO	Scheduled	Forced	Actual	
May	No Outages > or = 6 Hours							
Jun	No Outages > or = 6 Hours							
Jul	No Outages > or = 6 Hours							
Aug	No Outages > or = 6 Hours							
Sep	No Outages > or = 6 Hours							
Oct	No Outages > or = 6 Hours							

Schedule vs. Actual

Kentucky Utilities Company  
 E. W. Brown 9 - Gas CT - 106 MW  
 In-service January 1995  
 May 2010 through October 2010

MONTH	SCHEDULED		ACTUAL		HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	FROM	TO	FROM	TO	Scheduled	Forced	Actual	
May	No Outages >	or = 6 Hours						
Jun	No Outages >	or = 6 Hours						
Jul	No Outages >	or = 6 Hours						
Aug	No Outages >	or = 6 Hours						
Sep	No Outages >	or = 6 Hours						
Oct	No Outages >	or = 6 Hours						



Schedule vs. Actual

Kentucky Utilities Company  
 E. W. Brown 10 - Gas CT - 106 MW  
 In-service December 1995  
 May 2010 through October 2010

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

May No Outages > or = 6 Hours  
 Jun No Outages > or = 6 Hours  
 Jul No Outages > or = 6 Hours  
 Aug No Outages > or = 6 Hours  
 Sep No Outages > or = 6 Hours  
 Oct No Outages > or = 6 Hours

Schedule vs. Actual

Kentucky Utilities Company  
 E. W. Brown 11 - Gas CT - 106 MW  
 In-service May 1996  
 May 2010 through October 2010

MONTH	MAINTENANCE		Actual		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	FROM	TO	Scheduled	Forced	
May	F		5/3/2010 14:50	5/6/2010 12:50	70:00		Lube oil leak.
Jun	F		6/21/2010 6:13	6/22/2010 6:39	24:26		Control system.
Jul		No Outages > or = 6 Hours					
Aug		No Outages > or = 6 Hours					
Sep		No Outages > or = 6 Hours					
Oct	S	10/29/2010 5:45	10/29/2010 5:45		66:15	66:15	Stack repairs.

Schedule vs. Actual

Kentucky Utilities Company  
 Haefling 1 - Gas CT - 12 MW  
 In-service October 1970  
 May 2010 through October 2010

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
May	No Outages > or = 6 Hours						
Jun	No Outages > or = 6 Hours						
Jul	No Outages > or = 6 Hours						
Aug	F		8/4/2010 13:05	8/5/2010 7:58	18:53		Lube oil coolers.
Sep	F		9/21/2010 9:55	9/21/2010 18:14	8:19		HVAC compressor.
	S	9/27/2010 9:00		9/27/2010 9:00	87:00	87:00	Lube oil coolers.
Oct	S		10/14/2010 12:00	10/14/2010 12:00	324:00	324:00	" " " "

Schedule vs. Actual

Kentucky Utilities Company  
 Haefling 2 - Gas CT - 12 MW  
 In-service October 1970  
 May 2010 through October 2010

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
May	No Outages > or = 6 Hours						
Jun	No Outages > or = 6 Hours						
Jul	No Outages > or = 6 Hours						
Aug	No Outages > or = 6 Hours						
Sep	F		9/21/2010 9:55	9/21/2010 18:14	8:19		HVAC compressor.
Oct	No Outages > or = 6 Hours						

Schedule vs. Actual

Kentucky Utilities Company  
 Haefling 3 - Gas CT - 12 MW  
 In-service October 1970  
 May 2010 through October 2010

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

May No Outages > or = 6 Hours  
 Jun No Outages > or = 6 Hours  
 Jul No Outages > or = 6 Hours  
 Aug No Outages > or = 6 Hours  
 Sep F 9/21/2010 9:55 9/21/2010 18:14 8:19 HVAC compressor.  
 Oct No Outages > or = 6 Hours



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 15**

**Witness: Mike Dotson**

Q-15. For each existing fuel contract categorized as long-term (i.e., one year or more in length), provide:

- a. Supplier's name and address;
- b. Name and location of production facility;
- c. Date when contract was executed;
- d. Duration of contract;
- e. Date(s) of each contract revision, modification, or amendment;
- f. Annual tonnage requirements;
- g. Actual annual tonnage received since the contract's inception;
- h. Percent of annual requirements received during the contract's term;
- i. Base price in dollars per ton;
- j. Total amount of price escalations to date in dollars per ton; and
- k. Current price paid for coal under the contract in dollars per ton (i + j).

A-15. Please see the attached sheets.

A. NAME/ADDRESS:	Alliance Coal, LLC / J09002 1717 South Boulder Av., Suite 400 Tulsa, Oklahoma 74119-4886	
B. PRODUCTION FACILITY:		
OPERATOR:	River View Coal, LLC	
MINE:	River View Mine	
LOCATION:	Union County, Kentucky	
C. CONTRACT EXECUTED DATE:	November 10, 2008	
D. CONTRACT DURATION:	November 3, 2008 – December 31, 2015	
E. CONTRACT AMENDMENTS:	None	
F. ANNUAL TONNAGE REQUIREMENTS:	2010 1,000,000 tons 2011 2,000,000 tons 2012 2,000,000 tons 2013 2,000,000 tons 2014 2,000,000 tons 2015 2,000,000 tons	
G. ACTUAL TONNAGE RECEIVED:	<u>LG&amp;E</u>	<u>KU</u>
	2010 465,146 tons (through 10/31/10)	371,865 tons
H. PERCENT OF ANNUAL REQUIREMENTS:	2010 84% (through 10/31/10)	
I. BASE PRICE: (FOB Barge)	April 1, 2008	\$41.00 per ton
J. ESCALATIONS TO DATE:	\$ 5.27 per ton	
K. CURRENT CONTRACT PRICE:	\$46.27 per ton	



A. NAME/ADDRESS: Alpha Coal Sales Co., LLC. / K07002  
One Energy Place  
Latrobe, PA 15650

B. PRODUCTION FACILITY:  
OPERATOR: Enterprise Mining Co., LLC  
MINES: Various mines operated by Enterprise Mining Co, LLC.  
LOCATION: Perry & Knott Counties, KY

C. CONTRACT EXECUTED DATE: September 21, 2006

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

E. CONTRACT AMENDMENTS: Amendment No. 1 effective March 1, 2007, amending payment calculation.  
Amendment No. 2 effective September 1, 2007, consent for substitution.  
Amendment No. 3 effective April 1, 2008, amending term, tonnage, quality and price.

F. ANNUAL TONNAGE REQUIREMENTS:

2007	324,000 tons
2008	324,000 tons
2009	500,000 tons
2010	250,000 tons

G. ACTUAL TONNAGE RECEIVED:

2007	285,132 tons
2008	366,381 tons
2009	465,821 tons
2010	283,714 tons (through 10/31/10)

H. PERCENT OF ANNUAL REQUIREMENTS:

2007	88%
2008	113%
2009	93%
2010	113% (through 10/31/10)

I. BASE PRICE: (FOB Railcar)

2007	\$43.50 per ton
2008	\$43.50 per ton (through 4/30/08)
2008	\$60.58 per ton
2009	\$60.58 per ton
2010	\$72.00 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$72.00 per ton

A. NAME/ADDRESS: Armstrong Coal Company, Inc / J07032  
407 Brown Road  
Madisonville, Kentucky 42431

B. PRODUCTION FACILITY:  
OPERATOR: Armstrong Coal Company, Inc  
MINES: Various  
LOCATION: Muhlenberg County and Ohio County,  
Kentucky

C. CONTRACT EXECUTED DATE: December 20, 2007

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

E. CONTRACT AMENDMENTS: Amendment No. 1, effective July 1, 2008  
amending base quantity and modifying  
diesel fuel adjustment to include explosives.  
Amendment No. 2, effective December 22,  
2009 amending term, base quantity, price  
and environmental force majeure.

F. ANNUAL TONNAGE REQUIREMENTS:

2008	600,000 tons
2009	2,200,000 tons
2010	1,800,000 tons
2011 through 2015	- 2,100,000 tons per year
2016	900,000 tons

G. ACTUAL TONNAGE RECEIVED:

	<u>LG&amp;E</u>	<u>KU</u>
2008	511,414 tons	82,623 tons
2009	1,530,482 tons	632,077 tons
2010	1,033,511 tons	568,311 tons
	(through 10/31/10)	

H. PERCENT OF ANNUAL REQUIREMENTS:

2008	99%
2009	98%
2010	89% (through 10/31/10)

I. BASE PRICE: (FOB Barge)

2008	Quality 1 - \$27.31 per ton Quality 2 - \$28.30 per ton
2009	Quality 1 - \$27.60 per ton Quality 2 - \$28.76 per ton
2010	Quality 1 - \$28.18 per ton Quality 2 - N/A

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

2012 Quality 1 - \$28.35 per ton  
Quality 2 - \$29.77 per ton

2013 Quality 1 - \$28.35 per ton  
Quality 2 - \$29.77 per ton

2014 Quality 1 - \$28.50 per ton  
Quality 2 - \$29.92 per ton

2015 Quality 1 - \$28.50 per ton  
Quality 2 - \$29.92 per ton

2016 Quality 1 - \$30.25 per ton  
Quality 2 - \$31.67 per ton

J. ESCALATIONS TO DATE: \$3.29 per ton

K. CURRENT CONTRACT PRICE: Quality 1 - \$31.47 per ton

A. NAME/ADDRESS: COALSALES, LLC / KUF06118-LGE06012-  
 J07005-J07006  
 701 Market Street  
 St. Louis, Missouri 63101

B. PRODUCTION FACILITY:  
 OPERATOR: Patriot Coal and Ohio Coal  
 MINE: Patriot and Freedom Mines  
 LOCATION: Henderson County, Kentucky

OPERATOR: Black Beauty Coal Company  
 MINE: Somerville Mine  
 LOCATION: Gibson County, Indiana

C. CONTRACT EXECUTED DATE: May 23, 2006

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

E. CONTRACT AMENDMENTS: Amendment No. 1 effective September 1, 2006, amending payment procedures.  
 Amendment No. 2 effective November 20, 2006, adding coal synfuel.  
 Amendment No. 3 effective March 1, 2007, amending payment calculation.  
 Amendment No.4 effective July 1, 2007, adding tonnage to year 2007.  
 Amendment No.5 effective January 1, 2008, amending term, tonnage and price.  
 Amendment No. 6 effective January 1, 2009, amending term, tonnage and price.

F. ANNUAL TONNAGE REQUIREMENTS:

2006	937,500 tons
2007	2,000,000 tons
2008	1,400,000 tons
2009	1,000,000 tons
2010	1,000,000 tons
2011	1,000,000 tons

G. ACTUAL TONNAGE RECEIVED:

	<u>KU</u>	<u>LGE</u>
2006	0 tons	957,654 tons
2007	225,229 tons	1,770,880 tons
2008	181,615 tons	1,142,551 tons
2009	3,106 tons	991,558 tons
2010	0 tons	803,518 tons
(through 10/31/10)		

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

A. NAME/ADDRESS: Consol Energy / J10008  
1800 Washington Road  
Pittsburgh, PA 15241

B. PRODUCTION FACILITY:  
OPERATOR: Consolidation Coal Company  
MINES: Shoemaker  
LOCATION: Marshall County, WV

C. CONTRACT EXECUTED DATE: January 7, 2010

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

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE REQUIREMENTS:

2010	250,000 tons
2011	1,250,000 tons
2012	1,000,000 tons
2013	1,000,000 tons
2014	1,000,000 tons

G. ACTUAL TONNAGE RECEIVED:

	<u>KU</u>	<u>LGE</u>
2010	0 tons	5,020 tons
	(through 10/31/10)	

H. PERCENT OF ANNUAL REQUIREMENTS:

2010	2%
	(through 10/31/10)

I. BASE PRICE: (FOB Barge)

2010	\$52.50 per ton
2011	\$54.50 per ton
2012	Reopener
2013	Reopener
2014	Reopener

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$52.50 per ton

A. NAME/ADDRESS: Western Kentucky Minerals, Inc  
(contract assigned on November 12, 2008  
from Emerald International) J07029  
6895 Burlington Pike  
Florence, Kentucky 41042

B. PRODUCTION FACILITY:  
OPERATOR: Western Kentucky Minerals  
MINE: Joe's Run Mine  
LOCATION: Davies County, Kentucky

C. CONTRACT EXECUTED DATE: August 3, 2007

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

E. CONTRACT AMENDMENTS: Amendment No. 1 effective September 1,  
2007, amending quantity.  
Amendment No. 2 effective March 1, 2008,  
amending quantity, weights and sampling,  
and price.  
Amendment No. 3 effective May 1, 2008,  
amending quality and price.  
Amendment No. 4 effective January 1,  
2010, extending term to 4/30/10.  
Amendment No. 5 effective May 1, 2010,  
extending term to 8/31/10.

F. ANNUAL TONNAGE REQUIREMENTS:

2007	81,000 tons
2008	300,000 tons
2009	300,000 tons

G. ACTUAL TONNAGE RECEIVED:

	<u>LG&amp;E</u>	<u>KU</u>
2007	66,330 tons	7,571 tons
2008	41,498 tons	149,727 tons
2009	141,450 tons	133,681 tons
2010	22,222 tons	120,815 tons
	(through 10/31/10)	

H. PERCENT OF ANNUAL REQUIREMENTS:

2007	91%
2008	64%
2009	92%
2010	carry-over (through 10/31/10)



I. BASE PRICE: (FOB Barge)	2007	\$30.45 per ton (first 60,000 tons)
	2007	\$31.00 per ton (remaining tons)
	2008	\$31.00 per ton (first 20,000 tons)
	2008	\$37.25 per ton (remaining tons)
	2009	\$38.00 per ton
J. ESCALATIONS TO DATE:		None
K. CURRENT CONTRACT PRICE:		\$38.00 per ton

A. NAME/ADDRESS:	Hopkins County Coal LLC / K08027 1717 South Boulder Av., Suite 400 Tulsa, Oklahoma 74119-4886
B. PRODUCTION FACILITY:	
OPERATOR:	Hopkins County Coal, LLC
MINE:	Hopkins County Coal, Webster County Coal, Gibson County Coal
LOCATION:	Hopkins, Webster Counties, Kentucky Gibson County, Indiana
C. CONTRACT EXECUTED DATE:	November 3, 2008
D. CONTRACT DURATION:	November 3, 2008 – December 31, 2010
E. CONTRACT AMENDMENTS:	None
F. ANNUAL TONNAGE REQUIREMENTS:	2009 200,000 tons 2010 200,000 tons
G. ACTUAL TONNAGE RECEIVED:	2009 208,708 tons 2010 165,478 tons (through 10/31/10)
H. PERCENT OF ANNUAL REQUIREMENTS:	2009 104% 2010 83% (through 10/31/10)
I. BASE PRICE: (FOB Plant)	2009 \$50.59 per ton 2010 \$53.12 per ton
J. ESCALATIONS TO DATE:	\$0.00 per ton
K. CURRENT CONTRACT PRICE:	\$53.12 per ton

A. NAME/ADDRESS: Marietta Coal Company / KUF05033-LGE05010  
629220 Georgetown Road  
Cambridge, Ohio 43725

B. PRODUCTION FACILITY:  
OPERATOR: Marietta Coal Company  
MINE: Belmont Mine  
LOCATION: Belmont and Jefferson Counties, Ohio  
MINE: West Virginia Strip Mine  
LOCATION: Ohio County, West Virginia

C. CONTRACT EXECUTED DATE: November 15, 2004

D. CONTRACT DURATION: October 1, 2004 – May 31, 2010

E. CONTRACT AMENDMENTS: Amendment No. 1 effective June 15, 2005, amending quality and price for two months.  
Amendment No. 2 effective September 1, 2006, amending payment terms.  
Amendment No. 3 effective March 1, 2007, amending payment calculation.  
Amendment No. 4 effective January 1, 2009, amending term through May 31, 2010, to allow for make-up deliveries.

F. ANNUAL TONNAGE REQUIREMENTS:

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

G. ACTUAL TONNAGE RECEIVED:

	<u>KU</u>	<u>LGE</u>
2004	0 tons	13,235 tons
2005	0 tons	104,512 tons
2006	4,977 tons	198,757 tons
2007	5,021 tons	146,281 tons
2008	0 tons	21,436 tons
2009	27,459 tons	43,971 tons
2010	0 tons	24,407 tons
(through 10/31/10)		

H. PERCENT OF ANNUAL REQUIREMENTS:	2004	44%
	2005	52%
	2006	102% (includes 2005 carry-over)
	2007	50% (includes 2006 carry-over)
	2008	7%
	2009	Carry-over
	2010	Carry-over (through 10/31/10)
I. BASE PRICE: (FOB Barge)	2004	\$26.75 per ton
	2005	\$26.75 per ton
	2006	\$27.25 per ton
	2007	\$27.75 per ton
	2008	\$28.25 per ton
J. ESCALATIONS TO DATE:		None
K. CURRENT CONTRACT PRICE:		\$27.75 per ton

- A. NAME/ADDRESS: Nally and Hamilton Enterprises, Inc./  
K08018  
109 South 4<sup>th</sup> Street  
Bardstown, Kentucky 40004
- B. PRODUCTION FACILITY:  
OPERATOR: Nally & Hamilton Enterprises, Inc.  
MINES: Balkan, Wolfpen Branch, Big Laurel  
LOCATION: Knox, Bell, Harlan, Letcher and Perry  
Counties, KY
- C. CONTRACT EXECUTED DATE: May 1, 2008
- D. CONTRACT DURATION: May 1, 2008 - December 31, 2011
- E. CONTRACT AMENDMENTS: None
- F. ANNUAL TONNAGE REQUIREMENTS:
- |      |                 |
|------|-----------------|
|      | <u>EW Brown</u> |
| 2008 | 90,000 tons     |
| 2009 | 180,000 tons    |
| 2010 | 180,000 tons    |
- 
- |      |              |
|------|--------------|
|      | <u>Ghent</u> |
| 2008 | 60,000 tons  |
| 2009 | 120,000 tons |
| 2010 | 120,000 tons |
- G. ACTUAL TONNAGE RECEIVED:
- |      |                                 |
|------|---------------------------------|
|      | <u>EW Brown</u>                 |
| 2008 | 100,368 tons                    |
| 2009 | 175,943 tons                    |
| 2010 | 152,214 tons (through 10/31/10) |
- 
- |      |                                 |
|------|---------------------------------|
|      | <u>Ghent</u>                    |
| 2008 | 47,666 tons                     |
| 2009 | 101,786 tons                    |
| 2010 | 141,187 tons (through 10/31/10) |
- H. PERCENT OF ANNUAL REQUIREMENTS:
- |      |                        |
|------|------------------------|
|      | <u>EW Brown</u>        |
| 2008 | 112%                   |
| 2009 | 98%                    |
| 2010 | 85% (through 10/31/10) |

Ghent

2008 79%

2009 85%

2010 118% (through 10/31/10)

I. BASE PRICE: (FOB Railcar)

EW Brown

2008 \$66.00 per ton

2009 \$67.00 per ton

2010 \$69.00 per ton

BASE PRICE: (FOB Railcar)

Ghent

2008 \$52.50 per ton

2009 \$48.50 per ton

2010 \$49.50 per ton

J. ESCALATIONS TO DATE:

EW Brown

\$0.00 per ton

Ghent

\$0.00 per ton

K. CURRENT CONTRACT PRICE:

EW Brown

\$69.00 per ton

Ghent

\$49.50 per ton

A. NAME/ADDRESS: Oxford Mining Company – Kentucky, LLC  
(contract acquired on 9/30/09 from Charolais Coal Sales, LLC) / J07003  
544 Chestnut Street  
Coshocton, Ohio 43812

B. PRODUCTION FACILITY:  
OPERATOR: Charolais Coal No.1, LLC & Charolais Coal Resources, LLC  
MINE: Vogue West & Rock Crusher Mines  
LOCATION: Muhlenberg County, Kentucky

C. CONTRACT EXECUTED DATE: December 21, 2006

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

E. CONTRACT AMENDMENTS: Contract assigned from Phoenix Coal Corp. & Charolais Coal Sales, LLC effective October 1, 2009. Amendment No. 1, dated effective October 1, 2009; term extended to December 31, 2011, and yearly base quantity amended.

F. ANNUAL TONNAGE REQUIREMENTS:

2007	591,172 tons
2008	464,372 tons
2009	756,835 tons
2010	818,416 tons (includes FM of 64,332 tons)
2011	804,873 tons

G. ACTUAL TONNAGE RECEIVED:

	<u>KU</u>	<u>LGE</u>
2007	361,950 tons	229,223 tons
2008	384,389 tons	79,983 tons
2009	598,474 tons	192,863 tons
2010	307,911 tons (through 10/31/10)	251,617 tons

H. PERCENT OF ANNUAL REQUIREMENTS:

2007	100%
2008	100%
2009	105%
2010	68% (through 10/31/10)

I. BASE PRICE: (FOB Barge)	2007	\$32.20 per ton
	2008	\$32.75 per ton
	2009	\$34.10 per ton
	2010	\$34.10/\$36.10 per ton
	2011	\$36.10 per ton
J. ESCALATIONS TO DATE:	None	
K. CURRENT CONTRACT PRICE:	\$34.10 per ton	



A. NAME/ADDRESS: Oxford Mining Company – Kentucky, LLC  
(contract acquired on 9/30/09 from Charolais Coal Sales, LLC) / K07031  
544 Chestnut Street  
Coshocton, Ohio 43812

B. PRODUCTION FACILITY:  
OPERATOR: Rapid Energy, Inc., & Phoenix Coal Corp.  
MINE: Caterpillarville, Briar Hill  
LOCATION: Hopkins, Muhlenberg Counties, Kentucky

C. CONTRACT EXECUTED DATE: August 1, 2007

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

E. CONTRACT AMENDMENTS: Contract assigned from American Mining & Manufacturing, LLC.  
Amendment No. 1 effective 1/1/09, extending term, adding delivery points, changing quality and price.  
Contract assigned from Phoenix Coal Corp. & Charolais Coal Sales, LLC effective October 1, 2009.

F. ANNUAL TONNAGE REQUIREMENTS:

2007	94,273 tons
2008	74,708 tons
2009	290,509 tons
2010	290,509 tons

G. ACTUAL TONNAGE RECEIVED:

2007	94,274 tons
2008	74,708 tons
2009	288,514 tons
2010	223,096 tons (through 10/31/10)

H. PERCENT OF ANNUAL REQUIREMENTS:

2007	100%
2008	100%
2009	99%
2010	77% (through 10/31/10)

I. BASE PRICE: (FOB Plant)	2007/2008	\$39.79 per ton
	2008/2009	\$40.46 per ton
	2009	\$40.67 per ton
	2009/2010	\$41.54 per ton
	2010	\$40.42 per ton

BASE PRICE: (FOB Barge)	2009	\$39.24 per ton
	2009/2010	\$39.44 per ton
	2010	\$40.29 per ton
	2010	\$41.89 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE:  
(FOB Barge) \$41.89 per ton

A. NAME/ADDRESS:	Patriot Coal Sales, LLC / J07037 12312 Olive Boulevard, Suite 400 St. Louis, Missouri 63141		
B. PRODUCTION FACILITY:	Patriot Coal and Ohio County Coal		
OPERATOR:	Patriot and Freedom Mines		
MINE:	Henderson County, Kentucky		
LOCATION:			
C. CONTRACT EXECUTED DATE:	January 15, 2008		
D. CONTRACT DURATION:	January 1, 2008 - December 31, 2011		
E. CONTRACT AMENDMENTS:	Amendment No. 1 effective January 1, 2010, extending term to 12/31/2011.		
F. ANNUAL TONNAGE REQUIREMENTS:	2008	1,250,000 tons	
	2009	1,250,000 tons	
G. ACTUAL TONNAGE RECEIVED:		<u>LG&amp;E</u>	<u>KU</u>
	2008	699,815 tons	470,649 tons
	2009	428,872 tons	733,892 tons
	2010	0 tons	83,313 tons
		(through 10/31/10)	
H. PERCENT OF ANNUAL REQUIREMENTS:	2008	94%	
	2009	93%	
	2010	carry-over (through 10/31/10)	
I. BASE PRICE: (FOB Barge)	2008	\$30.00 per ton	
	2009	\$31.00 per ton	
J. ESCALATIONS TO DATE:	None		
K. CURRENT CONTRACT PRICE:	\$31.00 per ton		

A. NAME/ADDRESS:	Patriot Coal Sales, LLC / J09001 12312 Olive Boulevard, Suite 400 St. Louis, Missouri 63141	
B. PRODUCTION FACILITY: OPERATOR:	Patriot Coal, Ohio County Coal and Highland Mining Company, LLC	
MINE:	Patriot, Freedom and Highland Mines	
LOCATION:	Henderson and Union Counties, Kentucky	
C. CONTRACT EXECUTED DATE:	February 24, 2009	
D. CONTRACT DURATION:	January 1, 2009 - December 31, 2010	
E. CONTRACT AMENDMENTS:	None	
F. ANNUAL TONNAGE REQUIREMENTS:	2009	200,000 tons
	2010	1,000,000 tons
G. ACTUAL TONNAGE RECEIVED:		
		<u>LG&amp;E</u>
	2009	63,647 tons
	2010	346,825 tons
		(through 10/31/10)
		<u>KU</u>
		136,923 tons
		407,350 tons
H. PERCENT OF ANNUAL REQUIREMENTS:	2009	100%
	2010	75% (through 10/31/10)
I. BASE PRICE: (FOB Barge)	2009	\$38.00 per ton Quality 1 \$49.00 per ton Quality 2
	2010	\$39.00 per ton Quality 1 \$51.00 per ton Quality 2
J. ESCALATIONS TO DATE:	\$1.277 per ton Quality 1 \$1.685 per ton Quality 2	
K. CURRENT CONTRACT PRICE:	\$40.277 per ton Quality 1 \$52.685 per ton Quality 2	

A. NAME/ADDRESS: Patriot Coal Sales, LLC / J10002  
12312 Olive Boulevard, Suite 400  
St. Louis, Missouri 63141

B. PRODUCTION FACILITY:  
OPERATOR: Patriot Coal, Ohio County Coal and  
Highland Mining Company, LLC  
MINE: Patriot, Freedom and Highland Mines  
LOCATION: Henderson and Union Counties, Kentucky

C. CONTRACT EXECUTED DATE: December 3, 2009

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

E. CONTRACT AMENDMENTS: None

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

G. ACTUAL TONNAGE RECEIVED: LG&E KU  
2010 0 tons 71,197 tons  
(through 10/31/10)

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

I. BASE PRICE: (FOB Barge) 2010 \$43.00 per ton  
2011 \$43.00 per ton

J. ESCALATIONS TO DATE: \$ 2.248 per ton

K. CURRENT CONTRACT PRICE: \$45.248 per ton

A. NAME/ADDRESS:	Patriot Coal Sales, LLC / J10010 12312 Olive Boulevard, Suite 400 St. Louis, Missouri 63141									
B. PRODUCTION FACILITY: OPERATOR:	Patriot Coal, Ohio County Coal and Highland Mining Company, LLC									
MINE: LOCATION:	Patriot, Freedom and Highland Mines Henderson and Union Counties, Kentucky									
C. CONTRACT EXECUTED DATE:	January 20, 2010									
D. CONTRACT DURATION:	January 1, 2010 - December 31, 2011									
E. CONTRACT AMENDMENTS:	None									
F. ANNUAL TONNAGE REQUIREMENTS:	2010 240,000 tons 2011 240,000 tons									
G. ACTUAL TONNAGE RECEIVED:	<table border="0" style="margin-left: 40px;"> <tr> <td></td> <td style="text-align: center;"><u>LG&amp;E</u></td> <td style="text-align: center;"><u>KU</u></td> </tr> <tr> <td>2010</td> <td>11,196 tons</td> <td>177,567 tons</td> </tr> <tr> <td></td> <td colspan="2">(through 10/31/10)</td> </tr> </table>		<u>LG&amp;E</u>	<u>KU</u>	2010	11,196 tons	177,567 tons		(through 10/31/10)	
	<u>LG&amp;E</u>	<u>KU</u>								
2010	11,196 tons	177,567 tons								
	(through 10/31/10)									
H. PERCENT OF ANNUAL REQUIREMENTS:	2010 79% (through 10/31/10)									
I. BASE PRICE: (FOB Barge)	2010 \$41.25 per ton 2011 \$41.25 per ton									
J. ESCALATIONS TO DATE:	\$ 1.029 per ton									
K. CURRENT CONTRACT PRICE:	\$42.279 per ton									

A. NAME/ADDRESS: Perry County Coal Corp. / KUF06108  
200 Allison Blvd.  
Corbin, Kentucky 40701

B. PRODUCTION FACILITY:  
OPERATOR: Perry County Coal Corp.  
MINES: E-4 & E-3 mines  
LOCATION: Perry County, KY

C. CONTRACT EXECUTED DATE: July 1, 2005

D. CONTRACT DURATION: January 1, 2006 – December 31, 2011

E. CONTRACT AMENDMENTS: Amendment No. 1 effective September 1, 2006, amending payment procedures.  
Amendment No. 2 effective March 1, 2007, amending payment calculation.  
Amendment No.3 effective February 7, 2008, extending term and tonnage.  
Amendment No. 4 effective March 1, 2009, adding new delivery source and quality.

F. ANNUAL TONNAGE REQUIREMENTS:

2006	120,000 tons
2007	120,000 tons
2008	120,000 tons
2009	120,000 tons
2010	120,000 tons
2011	120,000 tons

G. ACTUAL TONNAGE RECEIVED:

2006	120,077 tons
2007	152,825 tons
2008	138,477 tons
2009	119,047 tons
2010	146,463 (through 10/31/10)

H. PERCENT OF ANNUAL REQUIREMENTS:

2006	100%
2007	127%
2008	115%
2009	99%
2010	122% (through 10/31/10)

I. BASE PRICE: (FOB Plant)	2006	\$66.25 per ton delivered price
	2007	\$66.25 per ton delivered price
	2008	\$66.25 per ton delivered price
	2009	\$77.50 per ton delivered price
	2009	\$65.25 per ton fob railcar
	2010	\$65.25 per ton fob railcar
	2010	\$77.50 per ton delivered price
	2011	\$77.50 per ton delivered price

J. ESCALATIONS TO DATE:                      None

K. CURRENT CONTRACT PRICE:                \$65.25 per ton fob railcar



A. NAME/ADDRESS:	Rhino Energy, LLC / J08028 3120 Wall Street, Suite 310 Lexington, Kentucky 40513		
B. PRODUCTION FACILITY:			
OPERATOR:	Sands Hill Coal Company		
MINE:	Sands Hill Mine		
LOCATION:	Jackson and Vinton Counties, Ohio		
C. CONTRACT EXECUTED DATE:	July 13, 2008		
D. CONTRACT DURATION:	July 1, 2008 – December 31, 2012		
E. CONTRACT AMENDMENTS:	None		
F. ANNUAL TONNAGE REQUIREMENTS:	2008	90,000 tons	
	2009	360,000 tons	
	2010	360,000 tons	
	2011	360,000 tons	
	2012	360,000 tons	
G. ACTUAL TONNAGE RECEIVED:		<u>LG&amp;E</u>	<u>KU</u>
	2008	31,033 tons	53,552 tons
	2009	148,063 tons	218,005 tons
	2010	108,584 tons	188,734 tons
		(through 10/31/10)	
H. PERCENT OF ANNUAL REQUIREMENTS:	2008	94%	
	2009	102%	
	2010	83% (through 10/31/10)	
I. BASE PRICE: (FOB Barge)	2008	\$49.25 per ton	
	2009	\$49.25 per ton	
	2010	\$50.25 per ton	
	2011	\$51.85 per ton	
	2012	\$53.40 per ton	
J. ESCALATIONS TO DATE:	-\$ 2.99 per ton		
K. CURRENT CONTRACT PRICE:	\$47.26 per ton		

A. NAME/ADDRESS: The American Coal Company / J08016  
101 Prosperous Place, Suite 125  
Lexington, Kentucky 40509

B. PRODUCTION FACILITY:  
OPERATOR: The American Coal Company  
MINES: Galatia Mine  
LOCATION: Saline County, Illinois

C. CONTRACT EXECUTED DATE: April 1, 2008

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

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE REQUIREMENTS:

2008	280,000 tons
2009	600,000 tons
2010	600,000 tons

G. ACTUAL TONNAGE RECEIVED:

	<u>KU</u>	<u>LGE</u>
2008	203,131 tons	35,918 tons
2009	589,290 tons	0 tons
2010	504,592 tons (through 10/31/10)	0 tons

H. PERCENT OF ANNUAL REQUIREMENTS:

2008	85%
2009	98%
2010	84% (through 10/31/10)

I. BASE PRICE: (FOB Plant)

	<u>Green River</u>
2008	\$66.00 per ton
2009	\$66.00 per ton
2010	\$66.00 per ton

BASE PRICE: (FOB Barge)

2008	\$54.00 per ton
2009	\$54.00 per ton
2010	\$54.00 per ton

J. ESCALATIONS TO DATE:

FOB Plant  
\$1.67 per ton

FOB Barge  
\$1.48 per ton

K. CURRENT CONTRACT PRICE:

FOB Plant  
\$67.67 per ton

FOB Barge  
\$55.48 per ton

A. NAME/ADDRESS: The American Coal Company / J10005  
101 Prosperous Place, Suite 125  
Lexington, Kentucky 40509

B. PRODUCTION FACILITY:  
OPERATOR: The American Coal Company  
MINES: Galatia Mine  
LOCATION: Saline County, Illinois

C. CONTRACT EXECUTED DATE: December 23, 2009

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

E. CONTRACT AMENDMENTS: None

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

G. ACTUAL TONNAGE RECEIVED: KU LGE  
2010 213,339 tons 0 tons  
(through 10/31/10)

H. PERCENT OF ANNUAL REQUIREMENTS: 2010 85% (through 10/31/10)

I. BASE PRICE: (FOB Barge) 2010 \$43.00 per ton  
2011 \$46.00 per ton

J. ESCALATIONS TO DATE: \$ 0.21 per ton

K. CURRENT CONTRACT PRICE: \$43.21 per ton

A. NAME/ADDRESS: Trinity Coal Marketing (Little Elk Mining Co., LLC) / KUF05109  
1051 Main Street, Suite 100  
Milton, W.Va. 25541

B. PRODUCTION FACILITY:  
OPERATOR: Little Elk Mining Co., LLC  
MINES: Little Elk Mine  
LOCATION: Breathitt, Knott, Perry County, KY

C. CONTRACT EXECUTED DATE: August 1, 2005

D. CONTRACT DURATION: January 1, 2006 – December 31, 2011

E. CONTRACT AMENDMENTS: Amendment No. 1 effective September 1, 2006, amending payment procedures.  
Amendment No. 2 effective March 1, 2007, amending payment calculation.  
Amendment No.3 effective January 1, 2008, amending tonnage and price for year 2008.  
Amendment No. 4 effective May 1, 2008, assigning contract to Trinity Coal Marketing, LLC, extension of term to December 31, 2011, and additional tonnage of 1,000,000 per year 2009-2011.  
Amendment No. 5 effective July 1, 2008, changing quarterly fuel adjustment to monthly adjustment on truck delivered tonnage.

F. ANNUAL TONNAGE REQUIREMENTS:

2006	270,000 tons
2007	500,000 tons
2008	800,000 tons
2009	1,130,000 tons
2010	1,000,000 tons
2011	1,000,000 tons

G. ACTUAL TONNAGE RECEIVED:

2006	259,230 tons
2007	445,965 tons
2008	792,595 tons
2009	1,050,007 tons
2010	950,763 tons (through 10/31/10)

H. PERCENT OF ANNUAL  
REQUIREMENTS:

2006	96%
2007	89%
2008	99%
2009	93%
2010	95% (through 10/31/10)

I. BASE PRICE: (FOB Railcar)

2006	\$47.35 per ton
2007	\$47.35 per ton
2008	\$44.59 per ton
2009	\$63.85 per ton
2010	\$63.00 per ton
2011	\$61.00 per ton

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

\$63.00 per ton

A. NAME/ADDRESS: Western Kentucky Minerals, Inc. / J10001  
P.O. Box 155  
Philpot, Kentucky 42366

B. PRODUCTION FACILITY:  
OPERATOR: Western Kentucky Minerals, Inc.  
MINES: Joe's Run and Sun Energy Mines  
LOCATION: Daviess County, Kentucky and Pike County,  
Indiana

C. CONTRACT EXECUTED DATE: December 8, 2009

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

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE REQUIREMENTS:

2010	253,300 tons
2011	403,300 tons
2012	403,300 tons

G. ACTUAL TONNAGE RECEIVED:

	<u>KU</u>	<u>LGE</u>
2010	112,820 tons (through 10/31/10)	66,711 tons

H. PERCENT OF ANNUAL REQUIREMENTS:

2010	71% (through 10/31/10)
------	------------------------

I. BASE PRICE: (FOB Barge)

2010	\$48.35 per ton
2011	\$48.35 per ton
2012	\$48.35 per ton

J. ESCALATIONS TO DATE: \$10.052 per ton

K. CURRENT CONTRACT PRICE: \$58.402 per ton





**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 16**

**Witness: Robert M. Conroy**

Q-16. Provide a schedule of the present and proposed rates that KU seeks to change pursuant to 807 KAR 5:056, shown in comparative form.

A-16. Please see the attached sheets.

## Kentucky Utilities Revised Tariffs

Tariff Sheet No.	Rate Schedule	Existing Base Rate Energy and Fuel	Existing Fuel Component of Base Rates	Existing Base Rate -- Excluding Fuel Base	Proposed Revised Fuel Component of Base Rates	Revised Base Rates including Fuel
5	RS	\$ 0.06805	\$ 0.02754	\$ 0.04051	\$ 0.02668	\$ 0.06719
7	VFD	0.06805	\$ 0.02754	\$ 0.04051	\$ 0.02668	\$ 0.06719
10	GS	0.07796	\$ 0.02754	\$ 0.05042	\$ 0.02668	\$ 0.07710
12	AES -- All Electric School	0.06706	\$ 0.02754	\$ 0.03952	\$ 0.02668	\$ 0.06620
15	PS	0.03386	\$ 0.02754	\$ 0.00632	\$ 0.02668	\$ 0.03300
20	TODS	0.03576	\$ 0.02754	\$ 0.00822	\$ 0.02668	\$ 0.03490
22	TODP	0.03608	\$ 0.02754	\$ 0.00854	\$ 0.02668	\$ 0.03522
25	RTS	0.03500	\$ 0.02754	\$ 0.00746	\$ 0.02668	\$ 0.03414
30	FLS	0.03505	\$ 0.02754	\$ 0.00751	\$ 0.02668	\$ 0.03419
	Primary Transmission	0.03033	\$ 0.02754	\$ 0.00279	\$ 0.02668	\$ 0.02947
37	LE	0.05465	\$ 0.02754	\$ 0.02711	\$ 0.02668	\$ 0.05379
38	TE	0.07000	\$ 0.02754	\$ 0.04246	\$ 0.02668	\$ 0.06914
79	LEV					
	Off Peak	0.04722	\$ 0.02754	\$ 0.01968	\$ 0.02668	\$ 0.04636
	Intermediate	0.06823	\$ 0.02754	\$ 0.04069	\$ 0.02668	\$ 0.06737
	Peak	0.13133	\$ 0.02754	\$ 0.10379	\$ 0.02668	\$ 0.13047

**LIGHTING SCHEDULES -- ALL RATES PER UNIT PER MONTH**

Page	Schedule	Kwh per year	Fuel Factor Decrease (\$/kwh) -0.000086	Annual Rate Increase at 4,000 hours/year	Monthly Rate Increase (annual increase divided by 12)	LOAD/LIGHT		Tariff	
						Existing	Revised	Existing	Revised
35	ST. LT.								
	Street Lighting System								
	High Pressure Sodium Vapor -- Standard								
	4,000 Lumens (approximately)	240		(0.21)	(0.02)	0.060	KW/Light	\$ 6.67	\$ 6.65
	5,800 "	332		(0.29)	(0.02)	0.083	KW/Light	7.54	7.52
	9,500 "	468		(0.40)	(0.03)	0.117	KW/Light	8.15	8.12
	22,000 "	968		(0.83)	(0.07)	0.242	KW/Light	12.58	12.51
	50,000 "	1884		(1.62)	(0.14)	0.471	KW/Light	20.50	20.36
	High Pressure Sodium Vapor -- Ornamental								
	4,000 Lumens (approximately)	240		(0.21)	(0.02)	0.060	KW/Light	\$ 9.50	\$ 9.48
	5,800 "	332		(0.29)	(0.02)	0.083	KW/Light	10.37	10.35
	9,500 "	468		(0.40)	(0.03)	0.117	KW/Light	11.19	11.16
	22,000 "	968		(0.83)	(0.07)	0.242	KW/Light	15.62	15.55
	50,000 "	1884		(1.62)	(0.14)	0.471	KW/Light	22.06	21.92
	Mercury Vapor -- Standard								
	7,000 Lumens (approximately)	828		(0.71)	(0.06)	0.207	KW/Light	\$ 8.55	\$ 8.49
	10,000 "	1176		(1.01)	(0.08)	0.294	KW/Light	10.09	10.01
	20,000 "	1812		(1.56)	(0.13)	0.453	KW/Light	12.35	12.22
	Mercury Vapor -- Ornamental								
	7,000 Lumens (approximately)	828		(0.71)	(0.06)	0.207	KW/Light	\$ 10.77	\$ 10.71
	10,000 "	1176		(1.01)	(0.08)	0.294	KW/Light	12.06	11.98
	20,000 "	1812		(1.56)	(0.13)	0.453	KW/Light	13.92	13.79
	Incandescent System -- Standard								
	1,000 Lumens (approximately)	408		(0.35)	(0.03)	0.102	KW/Light	\$ 3.04	\$ 3.01
	2,500 "	804		(0.69)	(0.06)	0.201	KW/Light	4.05	3.99
	4,000 "	1308		(1.12)	(0.09)	0.327	KW/Light	6.15	6.06
	6,000 "	1788		(1.54)	(0.13)	0.447	KW/Light	8.06	7.93
	Incandescent System -- Ornamental								
	1,000 Lumens (approximately)	408		(0.35)	(0.03)	0.102	KW/Light	\$ 3.69	\$ 3.66
	2,500 "	804		(0.69)	(0.06)	0.201	KW/Light	4.84	4.78
	4,000 "	1308		(1.12)	(0.09)	0.327	KW/Light	7.07	6.98
	6,000 "	1788		(1.54)	(0.13)	0.447	KW/Light	9.08	8.95

**LIGHTING SCHEDULES -- ALL RATES PER UNIT PER MONTH**

Page	Schedule	Kwh per year	Fuel Factor Decrease (\$/kwh) -0.00086	Annual Rate Increase at 4,000 hours/year	Monthly Rate Increase (annual increase divided by 12)	LOAD/LIGHT		Tariff	
						Existing	Revised	Existing	Revised
35.1	ST. LT. Decorative Underground Service Acorn with Decorative Pole 4,000 Lumens (approximately)	240		(0.21)	(0.02)	0.060	KW/Light \$	12.51	\$ 12.49
	Acorn with Historic Pole 4,000 "	240		(0.21)	(0.02)	0.060	KW/Light	18.90	18.88
	Acorn with Decorative Pole 5,800 "	332		(0.29)	(0.02)	0.083	KW/Light	13.50	13.48
	Acorn with Historic Pole 5,800 "	332		(0.29)	(0.02)	0.083	KW/Light	19.78	19.76
	Acorn with Decorative Pole 9,500 "	468		(0.40)	(0.03)	0.117	KW/Light	14.13	14.10
	Acorn with Historic Pole 9,500 "	468		(0.40)	(0.03)	0.117	KW/Light	20.52	20.49
	Colonial 4,000 Lumens (approximately)	240		(0.21)	(0.02)	0.060	KW/Light \$	8.67	\$ 8.65
	5,800 "	332		(0.29)	(0.02)	0.083	KW/Light	9.57	9.55
	9,500 "	468		(0.40)	(0.03)	0.117	KW/Light	10.09	10.06
	Coach 5,800 Lumens (approximately)	332		(0.29)	(0.02)	0.083	KW/Light \$	28.88	\$ 28.86
	9,500 "	468		(0.40)	(0.03)	0.117	KW/Light	29.39	29.36
	Contemporary 5,800 Lumens (approximately)	332		(0.29)	(0.02)	0.083	KW/Light \$	15.30	\$ 15.28
	9,500 "	468		(0.40)	(0.03)	0.117	KW/Light	17.93	17.90
	22,000 "	968		(0.83)	(0.07)	0.242	KW/Light	21.65	21.58
	50,000 "	1884		(1.62)	(0.14)	0.471	KW/Light	27.68	27.54
	Gran Ville 16,000 Lumens (approximately)	724		(0.62)	(0.05)	0.181	KW/Light \$	49.34	\$ 49.29

**LIGHTING SCHEDULES -- ALL RATES PER UNIT PER MONTH**

Page	Schedule	Kwh per year	Fuel Factor Decrease (\$/kwh) -0.00086	Annual Rate Increase at 4,000 hours/year	Monthly Rate Increase (annual increase divided by 12)	LOAD/LIGHT		Tariff	
						Existing	Revised	Existing	Revised

36	P.O.Lt. Private Outdoor Lighting Standard (Served Overhead)								
	High Pressure Sodium	968	(0.83)	(0.07)	0.242	KW/Light \$	12.58	\$	12.51
	22,000 "	1884	(1.62)	(0.14)	0.471	KW/Light	20.50		20.36
	50,000 "								
	" cobra								
	" cobra								
	Directional (Served Overhead)								
	High Pressure Sodium	468	(0.40)	(0.03)	0.117	KW/Light \$	8.01	\$	7.98
	9,500 Lumens (approximately)	968	(0.83)	(0.07)	0.242	KW/Light	11.99		11.92
	22,000 "	1884	(1.62)	(0.14)	0.471	KW/Light	17.25		17.11
	50,000 "								
	" open bottom								
	High Pressure Sodium	332	(0.29)	(0.02)	0.083	KW/Light \$	6.36	\$	6.34
	5,800 "	468	(0.40)	(0.03)	0.117	KW/Light	6.90		6.87
	9,500 "								
	" open bottom								
	Standard (Served Overhead)								
	Mercury Vapor	1812	(1.56)	(0.13)	0.453	KW/Light \$	12.35	\$	12.22
	20,000 "	828	(0.71)	(0.06)	0.207	KW/Light	9.52		9.46
	7,000 Lumens (approximately)								
	Restricted Special Lighting								
	Mercury Vapor	1812	(1.56)	(0.13)	0.453	KW/Light \$	7.63	\$	7.50
	20,000 "								
	High Pressure Sodium	1884	(1.62)	(0.14)	0.471	KW/Light	9.80		9.66
	50,000 Lumens (approximately)								

**LIGHTING SCHEDULES -- ALL RATES PER UNIT PER MONTH**

Page	Schedule	Kwh per year	Fuel Factor Decrease (\$/kwh)	Annual Rate Increase at 4,000 hours/year	Monthly Rate Increase (annual increase divided by 12)	LOAD/LIGHT	Tariff Existing	Tariff Revised
36.1	P.O.Lt. Private Outdoor Lighting Directional HPS Served Underground Acorn with Decorative Pole 4,000 Lumens (approximately) Acorn with Historic Pole 4,000 " Acorn with Decorative Pole 5,800 " Acorn with Historic Pole 5,800 " Acorn with Decorative Pole 9,500 " Acorn with Historic Pole 9,500 "	240 240 332 332 468 468	-0.00086	(0.21) (0.21) (0.29) (0.29) (0.40) (0.40)	(0.02) (0.02) (0.02) (0.02) (0.03) (0.03)	0.060 0.060 0.083 0.083 0.117 0.117	\$ 12.51 18.90 13.50 19.78 14.13 20.52	\$ 12.49 18.88 13.48 19.76 14.10 20.49
	Colonial 4,000 Lumens (approximately) 5,800 " 9,500 "	240 332 468		(0.21) (0.29) (0.40)	(0.02) (0.02) (0.03)	0.060 0.083 0.117	\$ 8.67 9.57 10.09	\$ 8.65 9.55 10.06
	Coach 5,800 Lumens (approximately) 9,500 "	332 468		(0.29) (0.40)	(0.02) (0.03)	0.083 0.117	\$ 28.88 29.39	\$ 28.86 29.36
	Contemporary 5,800 Lumens (approximately) Additional fixture " " 9,500 " Additional fixture " " 22,000 " Additional fixture " " 50,000 " Additional fixture " "	332 332 468 468 968 968 1884 1884		(0.29) (0.29) (0.40) (0.40) (0.83) (0.83) (1.62) (1.62)	(0.02) (0.02) (0.03) (0.03) (0.07) (0.07) (0.14) (0.14)	0.083 0.083 0.117 0.117 0.242 0.242 0.471 0.471	\$ 21.45 13.99 21.59 14.12 27.38 27.31 15.91 30.67 19.20	\$ 21.43 13.97 21.56 14.09 27.31 27.31 15.84 30.53 19.06
36.2	P.O.Lt. Gran Ville 16,000 Lumens (approximately)	724		(0.62)	(0.05)	0.181	\$ 49.34	\$ 49.29

**LIGHTING SCHEDULES -- ALL RATES PER UNIT PER MONTH**

Page	Schedule	Kwh per year	Fuel Factor Decrease (\$/kwh) -0.00086	Annual Rate Increase at 4,000 hours/year	Monthly Rate Increase (annual increase divided by 12)	LOAD/LIGHT	Tariff	
							Existing	Revised
36.3	Private Outdoor Lighting							
	Metal Halide Commercial and Industrial Lighting							
	Directional Fixture	600		(0.52)	(0.04)	0.150 KW/Light	\$ 12.38	\$ 12.34
	12,000 Lumens (approximately)							
	Directional Fixture with Wood Pole	600		(0.52)	(0.04)	0.150 KW/Light	16.61	16.57
	12,000 "							
	Directional Fixture with Metal Pole	600		(0.52)	(0.04)	0.150 KW/Light	24.79	24.75
	12,000 "							
	Directional Fixture	1400		(1.20)	(0.10)	0.350 KW/Light	17.75	17.65
	32,000 "							
	Directional Fixture with Wood Pole	1400		(1.20)	(0.10)	0.350 KW/Light	21.98	21.88
	32,000 "							
	Directional Fixture with Metal Pole	1400		(1.20)	(0.10)	0.350 KW/Light	30.16	30.06
	32,000 "							
	Directional Fixture	4320		(3.72)	(0.31)	1.080 KW/Light	37.26	36.95
	107,800 "							
	Directional Fixture with Wood Pole	4320		(3.72)	(0.31)	1.080 KW/Light	41.49	41.18
	107,800 "							
	Directional Fixture with Metal Pole	4320		(3.72)	(0.31)	1.080 KW/Light	49.67	49.36
	107,800 "							
	Contemporary Fixture	600		(0.52)	(0.04)	0.150 KW/Light	\$ 13.55	\$ 13.51
	12,000 Lumens (approximately)							
	Contemporary Fixture with Metal Pole	600		(0.52)	(0.04)	0.150 KW/Light	25.96	25.92
	12,000 "							
	Contemporary Fixture	1400		(1.20)	(0.10)	0.350 KW/Light	19.42	19.32
	32,000 "							
	Contemporary Fixture with Metal Pole	1400		(1.20)	(0.10)	0.350 KW/Light	31.83	31.73
	32,000 "							
	Contemporary Fixture	4320		(3.72)	(0.31)	1.080 KW/Light	40.48	40.17
	107,800 "							
	Contemporary Fixture with Metal Pole	4320		(3.72)	(0.31)	1.080 KW/Light	52.89	52.58
	107,800 "							

**LIGHTING SCHEDULES; ALL RATES PER UNIT PER MONTH**

Page	Schedule	Kwh per year	Fuel Factor Decrease \$/kWh (0.00086)	Annual Increase per year	Monthly Increase	LOAD/LIGHT	Existing	Revised
39	DSK Lighting Service High Pressure Sodium Served Underground Dark Sky Lantern							
	4,000 Lumens (approximately)	200		(0.17)	(0.01)	0.050 KW/Light	\$ 21.04	\$ 21.03
	9,500 "	400		(0.34)	(0.03)	0.100 KW/Light	21.96	21.93





**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**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.

**Kentucky Utilities Company**

P.S.C. No. 15, Original Sheet No. 5

Standard Rate	RS
Residential Service	
<b>APPLICABLE</b>	
In all territory served.	
<b>AVAILABILITY OF SERVICE</b>	
Available for single phase delivery to single family residential service subject to the terms and conditions on Sheet No. 100 of this Tariff. Three phase service under this rate schedule is restricted to those customers being billed on this rate schedule as of July 1, 2004.	
<b>RATE</b>	
Basic Service Charge:	\$ 8.50 per month
Plus an Energy Charge of:	\$ <u>0.06719</u> per kWh
<b>ADJUSTMENT CLAUSES</b>	
The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:	
Fuel Adjustment Clause	Sheet No. 85
Demand Side Management Cost Recovery Mechanism	Sheet No. 86
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee Rider	Sheet No. 90
School Tax	Sheet No. 91
Home Energy Assistance Program	Sheet No. 92
<b>MINIMUM CHARGE</b>	
The Basic Service Charge shall be the minimum charge.	
<b>DUE DATE OF BILL</b>	
Customer's payment will be due within twelve (12) calendar days from the date of the bill.	
<b>LATE PAYMENT CHARGE</b>	
If full payment is not received within three (3) calendar days from the due date of the bill, a 5% late payment charge will be assessed on the current month's charges. Beginning October 1, 2010, residential customers who receive a pledge for or notice of low income energy assistance from an authorized agency will not be assessed or required to pay a late payment charge for the bill for which the pledge or notice is received, nor will they be assessed or required to pay a late payment charge in any of the eleven (11) months following receipt of such pledge or notice.	
<b>TERMS AND CONDITIONS</b>	
Service will be furnished under Company's Terms and Conditions applicable hereto.	

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

Issued by Authority of an Order of the KPSC in Case No. 2009-00548 dated July 30, 2010

**Kentucky Utilities Company**

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

Standard Rate	VFD										
Volunteer Fire Department Service											
<p><b>APPLICABLE</b> In all territory served.</p>											
<p><b>AVAILABILITY OF SERVICE</b> Available for single-phase delivery, in accordance with the provisions of KRS 278.172, to any volunteer fire department qualifying for aid under KRS 95A.262. Service under this rate schedule is at the option of the customer with the customer determining whether service will be provided under this schedule or any other schedule applicable to this load.</p>											
<p><b>DEFINITION</b> To be eligible for this rate a volunteer fire department is defined as:</p> <ol style="list-style-type: none"> <li>1) having at least 12 members and a chief,</li> <li>2) having at least one fire fighting apparatus, and</li> <li>3) half the members must be volunteers</li> </ol>											
<p><b>RATE</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">Basic Service Charge:</td> <td style="width: 40%; text-align: right;">\$ 8.50 per month</td> </tr> <tr> <td>Plus an Energy Charge of:</td> <td style="text-align: right;">\$ 0.06719 per kWh</td> </tr> </table>		Basic Service Charge:	\$ 8.50 per month	Plus an Energy Charge of:	\$ 0.06719 per kWh						
Basic Service Charge:	\$ 8.50 per month										
Plus an Energy Charge of:	\$ 0.06719 per kWh										
<p><b>ADJUSTMENT CLAUSES</b> The bill amount computed at the charges specified above shall be increased or decreased in accordance with:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">Fuel Adjustment Clause</td> <td style="width: 40%; text-align: right;">Sheet No. 85</td> </tr> <tr> <td>Demand-Side Management Cost Recovery Mechanism</td> <td style="text-align: right;">Sheet No. 86</td> </tr> <tr> <td>Environmental Cost Recovery Surcharge</td> <td style="text-align: right;">Sheet No. 87</td> </tr> <tr> <td>Franchise Fee Rider</td> <td style="text-align: right;">Sheet No. 90</td> </tr> <tr> <td>School Tax</td> <td style="text-align: right;">Sheet No. 91</td> </tr> </table>		Fuel Adjustment Clause	Sheet No. 85	Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	Environmental Cost Recovery Surcharge	Sheet No. 87	Franchise Fee Rider	Sheet No. 90	School Tax	Sheet No. 91
Fuel Adjustment Clause	Sheet No. 85										
Demand-Side Management Cost Recovery Mechanism	Sheet No. 86										
Environmental Cost Recovery Surcharge	Sheet No. 87										
Franchise Fee Rider	Sheet No. 90										
School Tax	Sheet No. 91										
<p><b>MINIMUM CHARGE</b> The Basic Service Charge shall be the minimum charge.</p>											
<p><b>DUE DATE OF BILL</b> Customer's payment will be due within twelve (12) calendar days from the date of the bill.</p>											
<p><b>LATE PAYMENT CHARGE</b> If full payment is not received within three (3) calendar days from the due date of the bill, a 5% late payment charge will be assessed on the current month's charges.</p>											
<p><b>TERMS AND CONDITIONS</b> Service will be furnished under Company's Terms and Conditions applicable hereto.</p>											

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

Issued by Authority of an Order of the KPSC in Case No. 2009-00548 dated July 30, 2010

**Kentucky Utilities Company**

P.S.C. No. 15, Original Sheet No. 10

Standard Rate	GS
General Service Rate	
<b>APPLICABLE</b>	
In all territory served.	
<b>AVAILABILITY OF SERVICE</b>	
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. 13, 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.	
<b>RATE</b>	
Basic Service Charge:	\$17.50 per month for single-phase service \$32.50 per month for three-phase service
Plus an Energy Charge of:	\$ 0.07710 per kWh
<b>ADJUSTMENT CLAUSES</b>	
The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:	
Fuel Adjustment Clause	Sheet No. 85
Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee Rider	Sheet No. 90
School Tax	Sheet No. 91
<b>MINIMUM CHARGE</b>	
The Basic Service Charge shall be the minimum charge.	
<b>DUE DATE OF BILL</b>	
Customer's payment will be due within twelve (12) calendar days from the date of the bill.	
<b>LATE PAYMENT CHARGE</b>	
If full payment is not received within three (3) calendar days from the due date of the bill, a 5% late payment charge will be assessed on the current month's charges.	
<b>TERMS AND CONDITIONS</b>	
Service will be furnished under Company's Terms and Conditions applicable hereto.	

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**Kentucky Utilities Company**

P.S.C. No. 15, Original Sheet No. 12

Standard Rate	AES
	All Electric School
<b>APPLICABLE</b>	
In all territory served.	
<b>AVAILABILITY OF SERVICE</b>	
<p>Service under this rate is available where energy requirement for (1) a complex of school buildings on a central campus, (2) an individual school building, or (3) an addition to an existing school building is served electrically by Kentucky Utilities Company; such energy requirement to include, but not be limited to, lighting, heating, cooling and water heating. Other school buildings not so receiving every energy requirement electrically shall be separately metered from the above defined service and served under another appropriate applicable rate. At those locations where the school owns its distribution system and makes the service connections therefrom to the various buildings and/or load centers, the Company shall be given the option of providing service by use of the existing Customer owned distribution system, or of constructing its own facilities in accordance with the Company's Overhead Construction Standards. In any event, the Company's investment in construction may be limited to an amount not exceeding twice the estimated annual revenue from the service so connected. If the Customer desires, he will be allowed to make a contribution for the remaining requirement, so as to receive service under this schedule.</p> <p>School buildings, as referred to herein, shall be defined as buildings used as classrooms, laboratories, gymnasiums, libraries, cafeterias, school related offices or for other bona fide school purposes by duly constituted school authorities of Kentucky. This Rate Schedule is not available to include buildings of privately operated kindergartens or day care centers and is restricted to those customers receiving service on this rate as of February 6, 2009.</p> <p>Other fuels may be used as incidental to and for instructional laboratory and other miscellaneous purposes without affecting the availability of this rate.</p>	
<b>RATE</b>	
Basic Service Charge:	\$17.50 per meter per month for single-phase service \$32.50 per meter per month for three-phase service
Plus an Energy Charge of:	\$ <u>0.06620</u> per kWh
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<b>ADJUSTMENT CLAUSES</b>	
The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:	
Fuel Adjustment Clause	Sheet No. 85
Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee Rider	Sheet No. 90
School Tax	Sheet No. 91

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**Kentucky Utilities Company**

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

Standard Rate	PS	
	Power Service	
<b>APPLICABLE</b>		
In all territory served.		
<b>AVAILABILITY OF SERVICE</b>		
This rate schedule is available for secondary or primary service.		
<p>Service under this schedule will be limited to minimum average secondary loads of 50 kW and maximum average loads not exceeding 250 kW. Secondary or primary customers receiving service under PSC 13, Fourth Revision of Original Sheet No. 20, Large Power Service, or Fourth Revision of Original Sheet No. 30, Mine Power Service, as of February 6, 2009, with loads not meeting these criteria will continue to be served under this rate at their option. Customers initiating service on this rate after February 6, 2009, and whose load characteristics subsequently do not meet these criteria will be billed on the appropriate rate.</p>		
<b>RATE</b>		
Basic Service Charge per month:	Secondary \$90.00	Primary \$90.00
Plus an Energy Charge per kWh of:	\$ 0.03300	\$ 0.03300
Plus a Demand Charge per kW of:		
Summer Rate: (Five Billing Periods of May through September)	\$12.78	\$12.60
Winter Rate: (All other months)	\$10.53	\$10.33
<p>Where the monthly billing demand is the greater of:</p> <ul style="list-style-type: none"> <li>a) the maximum measured load in the current billing period but not less than 50 kW for secondary service or 25 kW for primary service, or</li> <li>b) a minimum of 50% of the highest billing demand in the preceding eleven (11) monthly billing periods, or</li> <li>c) a minimum of 60% of the contract capacity based on the maximum expected load on the system or on facilities specified by Customer.</li> </ul>		
<b>ADJUSTMENT CLAUSES</b>		
The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:		
Fuel Adjustment Clause		Sheet No. 85
Demand-Side Management Cost Recovery Mechanism		Sheet No. 86
Environmental Cost Recovery Surcharge		Sheet No. 87
Franchise Fee Rider		Sheet No. 90
School Tax		Sheet No. 91

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

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**Kentucky Utilities Company**

P.S.C. No. 15, Original Sheet No. 20

<b>Standard Rate</b>	<b>TODS</b>
<b>Time-of-Day Secondary Service</b>	
<b>APPLICABLE</b>	
In all territory served.	
<b>AVAILABILITY OF SERVICE</b>	
This schedule is available for secondary service. Service under this schedule will be limited to minimum average loads of 250kW and maximum average loads not exceeding 5,000 kW. Customers initiating service on this rate whose load characteristics subsequently do not meet these criteria will be billed on the appropriate rate.	
<b>RATE</b>	
Basic Service Charge per month:	\$200.00
Plus an Energy Charge per kWh of:	\$ 0.03490
Plus a Maximum Load Charge per kW of:	
Peak Demand Period .....	\$ 4.37
Intermediate Demand Period .....	\$ 2.91
Base Demand Period .....	\$ 3.53
Where:	
the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:	
a) the maximum measured load in the current billing period, or	
b) a minimum of 50% of the highest billing demand in the preceding eleven (11) monthly billing periods, and	
the monthly billing demand for the Base Demand Period is the greater of:	
a) the maximum measured load in the current billing period but not less than 250 kW, or	
b) a minimum of 75% of the highest billing demand in the preceding eleven (11) monthly billing periods, or	
c) a minimum of 75% of the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.	
<b>ADJUSTMENT CLAUSES</b>	
The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:	
Fuel Adjustment Clause	Sheet No. 85
Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee Rider	Sheet No. 90
School Tax	Sheet No. 91
<b>DETERMINATION OF MAXIMUM LOAD</b>	
The load will be measured and will be the average kW demand delivered to the customer during the 15-minute period of maximum use during the appropriate rating period each month.	

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**Date of Issue:** August 6, 2010  
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Issued by Authority of an Order of the KPSC in Case No. 2009-00548 dated July 30, 2010



**Kentucky Utilities Company**

P.S.C. No. 15, Original Sheet No. 22

Standard Rate	TODP
Time-of-Day Primary Service	
<b>APPLICABLE</b>	
In all territory served	
<b>AVAILABILITY OF SERVICE</b>	
This schedule is available for primary service. Service under this schedule will be limited to minimum average loads of 250 kVA and maximum new loads not exceeding 50,000 kVA. Existing customers may increase loads to a maximum of 75,000 kVA by up to 2,000 kVA per year or in greater increments with approval of Company's transmission operator. Customers initiating service on this rate whose load characteristics subsequently do not meet these criteria will be billed on the appropriate rate or have a rate developed based on their electrical characteristics.	
<b>RATE</b>	
Basic Service Charge per month:	\$300.00
Plus an Energy Charge per kWh of:	\$ <u>0.03522</u>
Plus a Maximum Load Charge per kVA of:	
Peak Demand Period	\$ 4.09
Intermediate Demand Period	\$ 2.73
Base Demand Period	\$ 1.70
Where:	
the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:	
a) the maximum measured load in the current billing period, or	
b) a minimum of 50% of the highest billing demand in the preceding eleven (11) monthly billing periods, and	
the monthly billing demand for the Base Demand Period is the greater of:	
a) the maximum measured load in the current billing period but not less than 250 kVA, or	
b) a minimum of 75% of the highest billing demand in the preceding eleven (11) monthly billing periods, or	
c) a minimum of 75% of the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.	
<b>ADJUSTMENT CLAUSES</b>	
The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:	
Fuel Adjustment Clause	Sheet No. 85
Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee Rider	Sheet No. 90
School Tax	Sheet No. 91

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Kentucky Utilities Company

P.S.C. No. 15, Original Sheet No. 25

Standard Rate	RTS
Retail Transmission Service	
<b>APPLICABLE</b>	
In all territory served.	
<b>AVAILABILITY OF SERVICE</b>	
This schedule is available for transmission service. Service under this schedule will be limited to maximum new loads not exceeding 50,000 kVA. Existing customers may increase loads to a maximum of 75,000 kVA by up to 2,000 kVA per year or in greater increments with approval of Company's transmission operator. Customers initiating service on this rate whose load characteristics subsequently do not meet these criteria will be billed on the appropriate rate or have a rate developed based on their electrical characteristics.	
<b>RATE</b>	
Basic Service Charge per month:	\$500.00
Plus an Energy Charge per kWh of:	\$ 0.03414
Plus a Maximum Load Charge per kVA of:	
Peak Demand Period	\$ 3.73
Intermediate Demand Period	\$ 2.49
Base Demand Period	\$ 1.04
Where:	
the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:	
a) the maximum measured load in the current billing period, or	
b) a minimum of 50% of the highest billing demand in the preceding eleven (11) monthly billing periods, and	
the monthly billing demand for the Base Demand Period is the greater of:	
a) the maximum measured load in the current billing period but not less than 250 kVA, or	
b) a minimum of 75% of the highest billing demand in the preceding eleven (11) monthly billing periods, or	
c) a minimum of 75% of the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.	
<b>ADJUSTMENT CLAUSES</b>	
The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:	
Fuel Adjustment Clause	Sheet No. 85
Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee Rider	Sheet No. 90
School Tax	Sheet No. 91

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**Kentucky Utilities Company**

P.S.C. No. 15, Original Sheet No. 30

Standard Rate	FLS	
Fluctuating Load Service		
<b>APPLICABLE</b>		
In all territory served.		
<b>AVAILABILITY OF SERVICE</b>		
Available for primary or transmission service to customers up to an aggregate of two hundred (200) MVA for all customers taking service under this schedule and under the Fluctuating Load Service Rate FLS schedule of Louisville Gas and Electric Company. This schedule is restricted to individual customers whose monthly demand is twenty (20) MVA or greater. A customer is defined as a fluctuating load if that customer's load either increases or decreases twenty (20) MVA or more per minute or seventy (70) MVA or more in ten (10) minutes when such increases or decreases exceed one (1) occurrence per hour during any hour of the billing month.		
Subject to the above aggregate limit of two hundred (200) MVA, this schedule is mandatory for all customers whose load is defined as fluctuating and not served on another standard rate schedule as of July 1, 2004.		
<b>BASE RATE</b>		
	<u>Primary</u>	<u>Transmission</u>
Basic Service Charge per month:	\$500.00	\$500.00
Plus an Energy Charge per kWh of:	\$ 0.03419	\$ 0.02947
Plus a Maximum Load Charge per kVA of:		
Peak Demand Period	\$ 2.48	\$ 2.48
Intermediate Demand Period	\$ 1.59	\$ 1.59
Base Demand Period	\$ 1.75	\$ 1.00
Where:		
1) the monthly billing demand for the Primary Peak and Intermediate Demand Periods is the greater of:		
a) the maximum measured load in the current billing period, or		
b) a minimum of 60% of the highest billing demand in the preceding eleven (11) monthly billing periods, and		
the monthly billing demand for the Primary Base Demand Period is the greater of:		
a) the maximum measured load in the current billing period but not less than 20,000 kVA, or		
b) a minimum of 75% of the highest billing demand in the preceding eleven (11) monthly billing periods, or		
c) a minimum of 75% of the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.		
2) the monthly billing demand for the Transmission Peak and Intermediate Demand Periods is the greater of:		
a) the maximum measured load in the current billing period, or		
b) a minimum of 40% of the highest billing demand in the preceding eleven (11) monthly billing periods, and		

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Kentucky Utilities Company

P.S.C. No. 15, Original Sheet No. 35

Standard Rate	ST. LT. Street Lighting Service		
<b>AVAILABILITY OF SERVICE</b>			
This rate schedule is available, for the various types of street lighting services shown herein, in any community in which the Company has an electric franchise. Service is subject to the provisions herein and the provisions of the Company's standard contract for street lighting service. Should the service not meet these standard provisions, then the Company reserves the right to revise the charges listed hereinafter so as to include any additional or unusual cost involved.			
<b>OVERHEAD SERVICE</b>			
1. <b>STANDARD OVERHEAD SYSTEM:</b> Street lighting equipment furnished under the Standard Overhead Rate shall consist of wood poles, brackets, appropriate fixtures for the lamps being used, 150 feet of street lighting circuit, protective equipment, controls and transformers. The Company will install, own, operate and maintain the entire street lighting system, including circuits, lighting fixtures and lamp replacements. The Customer shall pay the Standard Overhead Rate.			
2. <b>ORNAMENTAL OVERHEAD SYSTEM:</b> The Company will, upon request, furnish under the Ornamental Overhead Rate, ornamental poles of the Company's choosing, together with overhead wiring and all other equipment and provisions mentioned in Section 1 above. The Customer will pay the Ornamental Overhead Rate.			
3. <b>OTHER THAN CONVENTIONAL OVERHEAD SYSTEMS:</b> Should the Customer require, either initially or upon replacement, a system or equipment other than that described in Sections 1 and 2 above for lamp sizes as provided herein, (this constituting a conventional overhead system) the Customer may make a non-refundable contribution to the Company equal to the difference in the installed cost between the system or equipment so required and the cost of a conventional overhead system as hereinbefore defined. In a similar manner the Customer will pay the difference in the cost of operating and maintaining such a system or equipment and the cost of operating and maintaining a conventional Overhead System. Any installation costs which are to be borne by the Customer should be paid at the time of installation.			
<b>RATE</b>			
<u>TYPE OF FIXTURE</u>	<u>LOAD/LIGHT</u>	<u>RATE PER LIGHT PER MONTH</u>	
		<u>STANDARD</u>	<u>ORNAMENTAL</u>
<b>HIGH PRESSURE SODIUM</b>			
4,000 Lumens (approximately)	0.060 kW/Light	\$ 6.65	\$ 9.48
5,800 " "	0.083 kW/Light	7.52	10.35
9,500 " "	0.117 kW/Light	8.12	11.16
22,000 " "	0.242 kW/Light	12.51	15.55
50,000 " "	0.471 kW/Light	20.36	21.92
<b>*MERCURY VAPOR</b>			
7,000 Lumens (approximately)	0.207 kW/Light	\$ 8.49	\$10.71
10,000 " "	0.294 kW/Light	10.01	11.98
20,000 " "	0.453 kW/Light	12.22	13.79
<b>*INCANDESCENT</b>			
1,000 Lumens (approximately)	0.102 kW/Light	\$ 3.01	\$ 3.66
2,500 " "	0.201 kW/Light	3.99	4.78
4,000 " "	0.327 kW/Light	6.06	6.98
6,000 " "	0.447 kW/Light	7.93	8.95
<b>NOTE:</b> * Incandescent and Mercury Vapor are restricted to those fixtures in service. Upon failure, existing fixtures will either be removed from service or replaced with available lighting at the customer's option.			

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Kentucky Utilities Company

P.S.C. No. 15, Original Sheet No. 35.1

Standard Rate	ST. LT.		
Street Lighting Service			
<b>UNDERGROUND SERVICE</b>			
<p><b>FURNISHED EQUIPMENT:</b> Street lighting equipment furnished hereunder shall consist of appropriate size decorative poles and fixtures for the lamps being used, 200 feet of underground conductor, protective equipment, controls and transformers. The Company will install, own, operate and maintain the entire street lighting system, including conductor, decorative poles, fixtures, and lamp replacements. The Customer shall pay the rate as shown plus, at the time of installation, pay to the Company the amount to cover the additional cost of underground over the equivalent overhead street lighting circuitry.</p>			
<b>RATE</b>			
TYPE OF POLE AND FIXTURE	APPROX. LUMENS	kW RATING	MONTHLY CHARGE
<b>HIGH PRESSURE SODIUM</b>			
Acorn (Decorative Pole)	4,000	0.060	<del>\$12.49</del>
Acorn (Historic Pole)	4,000	0.060	<del>\$18.88</del>
Acorn (Decorative Pole)	5,800	0.083	<del>\$13.48</del>
Acorn (Historic Pole)	5,800	0.083	<del>\$19.76</del>
Acorn (Decorative Pole)	9,500	0.117	<del>\$14.10</del>
Acorn (Historic Pole)	9,500	0.117	<del>\$20.49</del>
Colonial	4,000	0.060	\$ 8.65
Colonial	5,800	0.083	\$ 9.55
Colonial	9,500	0.117	<del>\$10.06</del>
Coach	5,800	0.083	<del>\$28.86</del>
Coach	9,500	0.117	<del>\$29.36</del>
Contemporary	5,800	0.083	<del>\$15.28</del>
Contemporary	9,500	0.117	<del>\$17.90</del>
Contemporary	22,000	0.242	<del>\$21.58</del>
Contemporary	50,000	0.471	<del>\$27.54</del>
Granville	16,000	0.181	<del>\$49.29</del>
<b>Granville Accessories:</b>			
Single Crossarm Bracket*			\$17.78
Twin Crossarm Bracket (includes 1 fixture)			\$19.79
24 Inch Banner Arm			\$ 3.09
24 Inch Clamp Banner Arm			\$ 4.26
18 Inch Banner Arm			\$ 2.84
18 Inch Clamp On Banner Arm			\$ 3.52
Flagpole Holder			\$ 1.31
Post-Mounted Receptacle			\$18.46
Base-Mounted Receptacle			\$17.81
Additional Receptacles**			\$ 2.52
Planter			\$ 4.28
Clamp On Planter			\$ 4.75
* For Existing Poles Only			
** For 2 Receptacles on Same Pole			

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**Kentucky Utilities Company**

P.S.C. No. 15, First Revision of Original Sheet No. 36  
Canceling P.S.C. No. 15, Original Sheet No. 36

Standard Rate	P.O. LT.		
	Private Outdoor Lighting		
<b>APPLICABLE</b>			
In all territory served.			
<b>AVAILABILITY OF SERVICE</b>			
Service under this schedule is offered, under the conditions set out hereinafter, for lighting applications on private property such as, but not limited to, residential, commercial and industrial plant site or parking lot, other commercial area lighting, etc. to Customers now receiving electric service from the Company at the same location. Service will be provided under written contract signed by Customer prior to service commencing, when facilities are required other than fixture(s).			
<b>RATE</b>			
<b>OVERHEAD SERVICE [Fixture Only]</b>			
Based on lighting choice, Company will furnish and install the lighting unit complete with lamp, fixture, photoelectric control and mast arm (cobra head).			
TYPE OF FIXTURE	APPROX. LUMENS	kW RATING	MONTHLY CHARGE
<b>High Pressure Sodium</b>			
Cobra Head	22,000*	0.242	<del>\$12.51</del>
Cobra Head	50,000*	0.471	<del>20.36</del>
Directional	9,500	0.117	<del>7.98</del>
Directional	22,000*	0.242	<del>11.92</del>
Directional	50,000*	0.471	<del>17.11</del>
Open Bottom	5,800	0.083	<del>6.34</del>
Open Bottom	9,500	0.117	<del>6.87</del>
<b>Mercury Vapor</b>			
Mercury Vapor is restricted to those fixtures in service. Upon failure, exiting fixtures will either be removed from service or replaced with available lighting at the customer's option.			
Cobra Head	20,000	0.453	<del>\$12.22</del>
Open Bottom	7,000	0.207	<del>\$ 9.46</del>
<b>Restricted Special Lighting</b>			
Service under these rates is restricted to those special lighting customers (bill code 408 and 409) in service as of August 1, 2010. Upon failure, existing Mercury Vapor fixtures will either be removed from service or replaced with available lighting at the customer's option.			
Cobra Head (Mercury Vapor)	20,000	0.453	<del>\$ 7.50</del>
Cobra Head (High Pressure Sodium)	50,000	0.471	<del>\$ 9.66</del>

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Kentucky Utilities Company

P.S.C. No. 15, Original Sheet No. 36.1

Standard Rate	P.O. LT.		
Private Outdoor Lighting			
<b>ADDITIONAL FACILITIES</b>			
<p>The Company will furnish a complete standard or directional fixture with appropriate mast arm on existing poles with available secondary voltage of 120/240. All facilities required by Company will be standard stocked material. The above rates for OVERHEAD SERVICE contemplate installation on an existing wood pole and, if needed, up to 150 feet of conductor.</p> <p>Where the location of existing poles is not suitable or where there are no existing poles or adequate facilities for mounting of lights, and the Customer requests service under these conditions, the Company may furnish the required facilities at an additional charge based upon the application of the monthly rate set forth in the Excess Facilities rider applied to the current cost of the facilities as periodically updated.</p>			
<b>UNDERGROUND SERVICE</b>			
Based on lighting choice, Company will furnish and install the lighting unit complete with lamp, fixture, photoelectric control, and aluminum pole.			
TYPE OF POLE AND FIXTURE	APPROX. LUMENS	kW RATING	MONTHLY CHARGE
<u>High Pressure Sodium</u>			
Acorn Decorative	4,000	0.060	<del>\$12.49</del>
Acorn Historic	4,000	0.060	<del>\$18.88</del>
Acorn Decorative	5,800	0.083	<del>\$13.48</del>
Acorn Historic	5,800	0.083	<del>\$19.76</del>
Acorn Decorative	9,500	0.117	<del>\$14.10</del>
Acorn Historic	9,500	0.117	<del>\$20.49</del>
Colonial	4,000	0.060	<del>\$ 8.65</del>
Colonial	5,800	0.083	<del>\$ 9.55</del>
Colonial	9,500	0.117	<del>\$10.06</del>
Coach	5,800	0.083	<del>\$28.86</del>
Coach	9,500	0.117	<del>\$29.36</del>
Contemporary	5,800	0.083	<del>\$21.43</del>
Additional Fixture	5,800	0.083	<del>\$13.97</del>
Contemporary	9,500	0.117	<del>\$21.56</del>
Additional Fixture	9,500	0.117	<del>\$14.09</del>
Contemporary	22,000*	0.242	<del>\$27.31</del>
Additional Fixture	22,000*	0.242	<del>\$15.84</del>
Contemporary	50,000*	0.471	<del>\$30.53</del>
Additional Fixture	50,000*	0.471	<del>\$19.06</del>

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Kentucky Utilities Company

P.S.C. No. 15, Original Sheet No. 36.2

Standard Rate	P.O. LT.		
Private Outdoor Lighting			
<u>TYPE OF POLE AND FIXTURE</u>	<u>APPROX. LUMENS</u>	<u>kW RATING</u>	<u>MONTHLY CHARGE</u>
<u>High Pressure Sodium (Continued)</u>			
Granville	16,000	0.181	\$49.29
Granville Accessories:			<u>MONTHLY CHARGE</u>
Single Crossarm Bracket (Existing Poles Only)			\$17.78
Twin Crossarm Bracket			19.79
24 Inch Banner Arm			3.09
24 Inch Clamp Banner Arm			4.26
18 Inch Banner Arm			2.84
18 Inch Clamp Banner Arm			3.52
Flagpole Holder			1.31
Post-Mounted Receptacle			18.46
Base-Mounted Receptacle			17.81
Additional Receptacle (2 Receptacles on Same Pole)			2.52
Planter			4.28
Clamp On Planter			4.75
<p>For UNDERGROUND SERVICE where secondary voltage of 120/240 is available, Company will furnish, own, and maintain poles, fixtures and any necessary circuitry up to 200 feet. All poles and fixtures furnished by Company will be standard stocked materials. Where Customer's location would require the installation of additional facilities, Company may furnish, own, and maintain the requested facilities at an additional charge per month to be determined by Company. Such charges are subject to change by Company upon 30 days prior written notice.</p> <p>Customer is to pay the monthly rate plus any additional charge determined above plus provide all ditching, back-filling, and repaving/seeding/sodding as necessary and provide, own, and maintain all conduit. Company may, at Customer's request, provide all ditching, back-filling, and repaving/seeding/sodding as necessary for payment, in advance, of Company's cost to provide those services. Upon termination of service, the Company shall not be required to remove underground facilities.</p>			

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Kentucky Utilities Company

P.S.C. No. 15, Original Sheet No. 36.3

Standard Rate	P.O. LT.		
Private Outdoor Lighting			
<b>Customer Ordered Styles</b>			
Where Customer has need for non-stocked styles of poles or fixtures, Company may agree to provide the requested styles for payment, in advance, by Customer of the cost difference between the requested styles and the stock materials. Customer accepts that Company's maintenance of non-stock materials is dependent on outside vendors and that maintenance of non-stock styles may be delayed or materials unavailable.			
NOTE: * NOT AVAILABLE FOR URBAN RESIDENTIAL HOME USE			
<b>METAL HALIDE COMMERCIAL AND INDUSTRIAL LIGHTING [OVERHEAD AND UNDERGROUND]</b>			
TYPE OF POLE AND FIXTURE	APPROX. LUMENS	kW RATING	MONTHLY CHARGE
<u>Metal Halide</u>			
Directional Fixture Only	12,000	0.150	<del>\$12.34</del>
Directional Fixture With Wood Pole	12,000	0.150	<del>16.57</del>
Directional Fixture With Direct Burial Metal Pole	12,000	0.150	<del>24.75</del>
Directional Fixture Only	32,000	0.350	<del>17.65</del>
Directional Fixture With Wood Pole	32,000	0.350	<del>21.88</del>
Directional Fixture With Metal Pole	32,000	0.350	<del>30.06</del>
Directional Fixture Only	107,800	1.080	<del>36.95</del>
Directional Fixture With Wood Pole	107,800	1.080	<del>41.18</del>
Directional Fixture With Metal Pole	107,800	1.080	<del>49.36</del>
Contemporary Fixture Only	12,000	0.150	<del>13.51</del>
Contemporary Fixture With Direct Burial Metal Pole	12,000	0.150	<del>25.92</del>
Contemporary Fixture Only	32,000	0.350	<del>19.32</del>
Contemporary Fixture With Metal Pole	32,000	0.350	<del>31.73</del>
Contemporary Fixture Only	107,800	1.080	<del>40.17</del>
Contemporary Fixture With Metal Pole	107,800	1.080	<del>52.58</del>

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**Kentucky Utilities Company**

P.S.C. No. 15, Original Sheet No. 37

Standard Rate	LE								
<b>Lighting Energy Service</b>									
<b>APPLICABLE</b> In all territory served.									
<b>AVAILABILITY OF SERVICE</b> Available to municipalities, county governments, divisions or agencies of the state or Federal governments, civic associations, and other public or quasi-public agencies for service to public street and highway lighting systems, where the municipality or other agency owns and maintains all street lighting equipment and other facilities on its side of the point of delivery of the energy supplied hereunder.									
<b>RATE</b> \$0.05379 per kWh									
<b>ADJUSTMENT CLAUSES</b> The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following: <table><tr><td>Fuel Adjustment Clause</td><td>Sheet No. 85</td></tr><tr><td>Environmental Cost Recovery Surcharge</td><td>Sheet No. 87</td></tr><tr><td>Franchise Fee Rider</td><td>Sheet No. 90</td></tr><tr><td>School Tax</td><td>Sheet No. 91</td></tr></table>		Fuel Adjustment Clause	Sheet No. 85	Environmental Cost Recovery Surcharge	Sheet No. 87	Franchise Fee Rider	Sheet No. 90	School Tax	Sheet No. 91
Fuel Adjustment Clause	Sheet No. 85								
Environmental Cost Recovery Surcharge	Sheet No. 87								
Franchise Fee Rider	Sheet No. 90								
School Tax	Sheet No. 91								
<b>DUE DATE OF BILL</b> Customer's payment will be due within twelve (12) calendar days from the date of the bill.									
<b>CONDITIONS OF DELIVERY</b> a) Service hereunder will be metered except when, by mutual agreement of Company and customer, an unmetered installation will be more satisfactory from the standpoint of both parties. In the case of unmetered service, billing will be based on a calculated consumption taking into account the types of equipment served.  b) The location of the point of delivery of the energy supplied hereunder and the voltage at which such delivery is effected shall be mutually agreed upon by Company and the customer in consideration of the type and size of customer's street lighting system and the voltage which Company has available for delivery.									
<b>TERMS AND CONDITIONS</b> Service will be furnished under Company's Terms and Conditions applicable hereto.									

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

Issued by Authority of an Order of the KPSC in Case No. 2009-00548 dated July 30, 2010

**Kentucky Utilities Company**

P.S.C. No. 15, Original Sheet No. 38

Standard Rate	TE
Traffic Energy Service	
<b>APPLICABLE</b>	
In all territory served.	
<b>AVAILABILITY OF SERVICE</b>	
Available to municipalities, county governments, divisions of the state or Federal governments or any other governmental agency for service to traffic control devices including signals, cameras, or other traffic lights which operate on a 24-hour all-day every-day basis, where the governmental agency owns and maintains all equipment on its side of the point of delivery of the energy supplied hereunder. In the application of this rate each point of delivery will be considered as a separate customer.	
<b>RATE</b>	
Basic Service Charge:	\$3.14 per delivery per month
Plus an Energy Charge of:	\$0.06914 per kWh
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<b>ADJUSTMENT CLAUSES</b>	
The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:	
Fuel Adjustment Clause	Sheet No. 85
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee Rider	Sheet No. 90
School Tax	Sheet No. 91
<b>MINIMUM CHARGE</b>	
The Basic Service Charge shall be the minimum charge.	
<b>DUE DATE OF BILL</b>	
Customer's payment will be due within twelve (12) calendar days from the date of the bill.	
<b>CONDITIONS OF SERVICE</b>	
<ol style="list-style-type: none"> <li>1. Service hereunder will be metered except when, by mutual agreement of Company and customer, an unmetered installation will be more satisfactory from the standpoint of both parties. In the case of unmetered service, billing will be based on a calculated consumption, taking into account the size and characteristics of the load, or on meter readings obtained from a similar installation.</li> <li>2. The location of each point of delivery of energy supplied hereunder shall be mutually agreed upon by Company and the customer.</li> <li>3. Traffic lights not operated on an all-day every-day basis will be served under General Service Rate GS.</li> </ol>	
<b>TERMS AND CONDITIONS</b>	
Service will be furnished under Company's Terms and Conditions applicable hereto.	

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

Issued by Authority of an Order of the KPSC in Case No. 2009-00548 dated July 30, 2010

**Kentucky Utilities Company**

P.S.C. Electric No. 15, Original Sheet No. 39

Standard Rate	DSK Dark Sky Friendly		
<b>APPLICABLE</b> In all territory served.			
<b>AVAILABILITY OF SERVICE</b> To any customer in accordance with the special terms and conditions set forth herein.			
<b>CHARACTER OF SERVICE</b> This rate schedule covers electric lighting service for the illumination of streets, driveways, yards, lots and other outdoor areas. Company will provide, own and maintain the lighting equipment, as hereinafter described, and will furnish the electrical energy to operate such equipment.			
<b>RATES</b>			
<u>Type Of Fixture And Pole</u>	<u>Lumen Output (Approximate)</u>	<u>Load/Light In kW</u>	<u>Monthly Rate Per Light</u>
<b>High Pressure Sodium</b>			
DSK Lantern	4,000	.050	\$ 21.03
DSK Lantern	9,500	.100	\$ 21.93
<b>ADJUSTMENT CLAUSES</b> The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:			
Fuel Adjustment Clause		Sheet No. 85	
Environmental Cost Recovery Surcharge		Sheet No. 87	
Franchise Fee Rider		Sheet No. 90	
School Tax		Sheet No. 91	
<b>DETERMINATION OF ENERGY CONSUMPTION</b> The kilowatt-hours will be as set forth on Sheet No. 67 of this tariff.			
<b>SPECIAL TERMS AND CONDITIONS</b>			
1. Based on lighting choice, Company will furnish and install the lighting unit complete with pole, mast arm (if applicable), control device, lamp, and fixture. All lighting units, poles and conductors shall be standard, stocked material and shall remain the property of Company. Company shall have access to the same for maintenance, inspection, and all other proper purposes.			
2. Customer will be responsible for ditching, back-filling, seeding, and/or repaving, as necessary, and provide, own, and maintain all conduit.			
3. Charges listed under <b>RATE</b> are based on a normal installation whereby the Company will provide up to 200 feet of conductor per unit where Company has underground distribution facilities with secondary 120/240 voltage available. Company may provide underground lighting service in localities served through overhead facilities when, in its judgment, it is practicable to do so. Company may decline to install equipment and provide service in locations deemed by Company as unsuitable for underground installation. If additional			

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**Date of Issue: September 24, 2010**  
**Date Effective: With Bills Rendered On and After October 28, 2010**  
**Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Lexington, Kentucky**

**Kentucky Utilities Company**

P.S.C. No. 15, Original Sheet No. 79

<b>Standard Rate</b>	<b>LEV</b>
<b>Low Emission Vehicle Service</b>	
<b>APPLICABLE</b> In the territory served.	
<b>AVAILABILITY OF SERVICE</b> LEV shall be available as option to customers otherwise served under rate schedule RS to encourage off-peak power for low emission vehicles.	
<ol style="list-style-type: none"> <li>1) LEV is a three year pilot program that may be restricted to a maximum of one hundred (100) customers eligible for Rate RS in any year and shall remain in effect until modified or terminated by order of the Commission. Company will accept applications on a first-come-first-served basis.</li> <li>2) This service is restricted to customers who demonstrate power delivered to premises is consumed, in part, for the powering of low emission vehicles licensed for operation on public streets or highways. Such vehicles include:               <ol style="list-style-type: none"> <li>a) battery electric vehicles or plug-in hybrid electric vehicles recharged through a charging outlet at Customer's premises,</li> <li>b) natural gas vehicles refueled through an electric-powered refueling appliance at Customer's premises.</li> </ol> </li> <li>3) A customer exiting the pilot program or disconnected for non-payment may not be allowed to return to it until the Commission has issued a decision on the pilot program report.</li> <li>4) Company will file a report on LEV with the Commission within six months after the first three years of implementation of the pilot program. Such report will detail findings and recommendations.</li> </ol>	
<b>RATE</b>	
Basic Service Charge:	\$ 8.50 per month
Plus an Energy Charge:	
Off Peak Hours:	\$ <del>0.04636</del> per kWh
Intermediate Hours:	\$ <del>0.06737</del> per kWh
Peak Hours:	\$ <del>0.13047</del> per kWh
<b>ADJUSTMENT CLAUSES</b> The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:	
Fuel Adjustment Clause	Sheet No. 85
Demand Side Management Cost Recovery Mechanism	Sheet No. 86
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee Rider	Sheet No. 90
School Tax	Sheet No. 91
Home Energy Assistance Program	Sheet No. 92

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

Issued by Authority of an Order of the KPSC in Case No. 2009-00548 dated July 30, 2010

Kentucky Utilities Company

P.S.C. No. 15, Original Sheet No. 85.1

Adjustment Clause	FAC
<b>Fuel Adjustment Clause</b>	
<p>(4) Sales (S) shall be all kWh's sold, excluding inter-system sales. Where, for any reason, billed system sales cannot be coordinated with fuel costs for the billing period, sales may be equated to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) inter-system sales referred to in subsection (2)(d) above, less (vi) total system losses. Utility used energy shall not be excluded in the determination of sales (S).</p> <p>(5) The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of the fuel from the point of acquisition to the unloading point, as listed in Account 151 of FERC Uniform System of Accounts for Public Utilities and Licensees.</p> <p>(6) Base (b) period shall be the twelve (12) months ending October 2008 and the base fuel factor is \$0.02668 per kWh.</p> <p>(7) Current (m) period shall be the second month preceding the month in which the Fuel Clause Adjustment Factor is billed.</p> <p>(8) Pursuant to the Public Service Commission's Order in Case No. 2008-00520 dated June 3, 2009, the Fuel Adjustment Clause will become effective with bills rendered on and after the first billing cycle for July 2009, which begins June 29, 2009.</p>	

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Date of Issue: August 6, 2010  
Date Effective: January 8, 2007  
Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Lexington, Kentucky

Issued by Authority of an Order of the KPSC in Case No. 2009-00548 dated July 30, 2010



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 18**

**Witness: Mike Dotson**

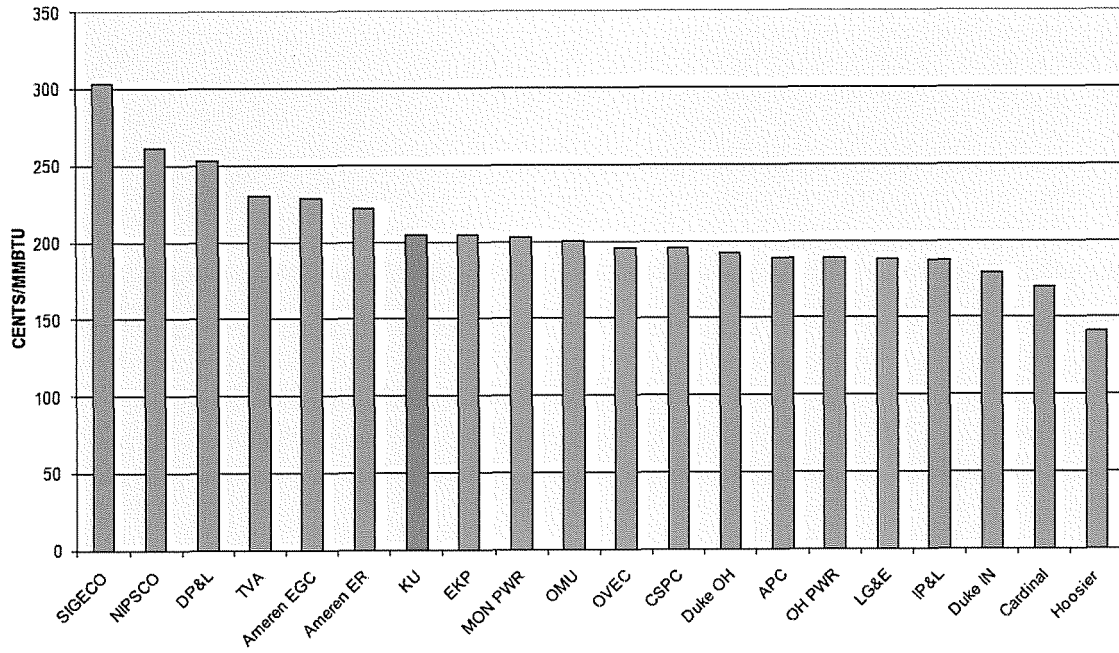
- Q-18. a. State whether KU regularly compares the price of its coal purchases with those paid by other electric utilities.
- b. If yes, state:
- (1) The utilities that are included in this comparison and their locations; and
  - (2) How KU's prices compare with those of the other utilities for the review period. Include all prices used in the comparison.
- A-18. a. Yes.
- b. KU compares pricing of its coal purchases with neighboring utilities from FERC Form No. 423 data that is compiled by Energy Velocity database. The utilities included in the comparison are shown on the list found on page 1 of the Attachment to this response. The chart found on page 2 of the Attachment shows the comparison for coal greater than 5.0 lbs. SO<sub>2</sub> content, which are in line with KU's scrubbed units. The chart found on page 3 of the Attachment shows the comparison for coal less than 5.0 lbs. SO<sub>2</sub>, which would be in line with KU's non-scrubbed units, Tyrone Station for NYMEX coal, Brown Station for low sulfur coal, and Green River Station for mid-sulfur coal.



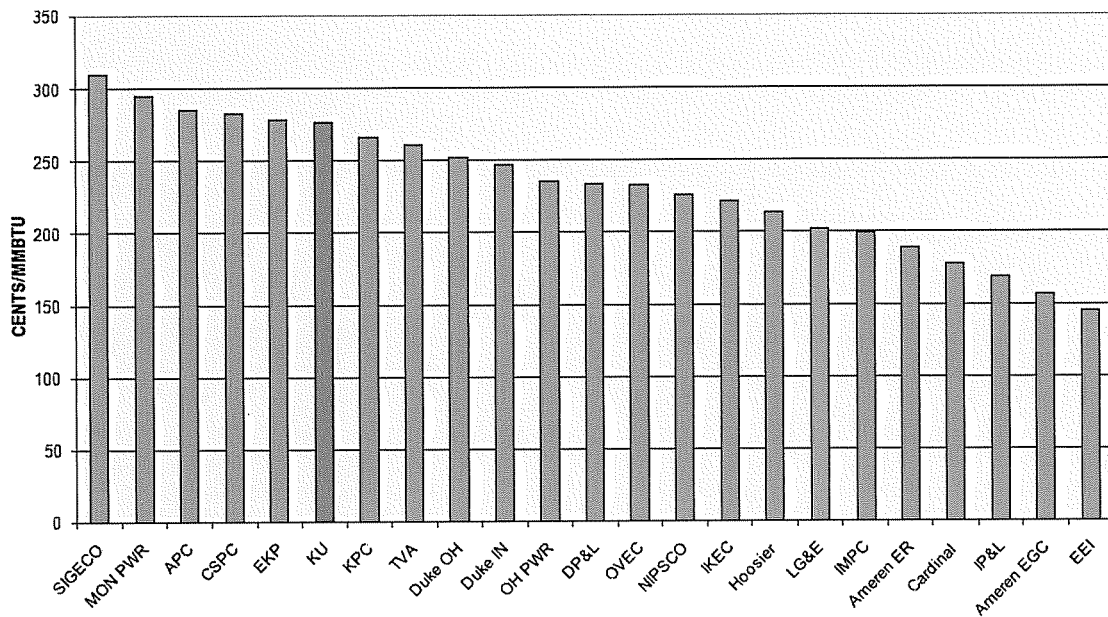
**Utilities in Comparison List**

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

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



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





**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 19**

**Witness: Mike Dotson**

Q-19. List the percentage of KU's coal, as of the date of this Order, that is delivered by:

- a. Rail;
- b. Truck; or
- c. Barge.

A-19. a. Rail - 19%

b. Truck - 10 %

c. Barge - 71%



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 20**

**Witness: Mike Dotson**

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

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

EW Brown	291,419 Tons; 45 Days	Target 24 – 38 Days
Ghent	871,765 Tons; 42 Days	Target 24 – 43 Days
Green River	114,673 Tons; 55 Days	Target 33 – 69 Days
Tyrone	14,598 Tons; 17 Days	Target 29 – 76 Days
Trimble County*	433,935 Tons; 67 Days	Target 28 – 49 Days
Total	1,726,390 Tons; 47 Days	Target 26 – 45 Days

\* - Trimble County coal inventory includes both PRB and high sulfur coal used for the testing of Trimble County Unit 2, which began commercial operation on January 22, 2011.

- b. The method of calculating days in inventory is based on each plant's coal burn capability (coal tons divided by 90% of each generating unit's heat input description from its air permit to operate).

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

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





**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 21**

**Witness: Mike Dotson**

Q-21. a. State whether KU has audited any of its coal contracts during the period from May 1, 2010 to October 31, 2010.

b. If yes, for each audited contract:

- (1) Identify the contract;
- (2) Identify the auditor;
- (3) State the results of the audit; and
- (4) Describe the actions that KU took as a result of the audit.

A-21. a. No. KU has not conducted any financial audits of coal companies. KU's current coal contracts are fixed price or a portion of the base contract price is adjusted using government published indices to reflect the changes in the cost. These agreements thus do not require audits. KU's Manager Fuels Technical Services or Mining Engineer does conduct scheduled on-site reviews and inspections of the mining operations and sampling systems of each vendor up to twice a year and may conduct unscheduled visits. Additionally, KU 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, KU has hired Weir International, Inc. (a consultant with experience in the mining industry) to review the requests.

Smoky Mountain Coal, in accordance with the provisions of Section 8.3 New Imposition of Agreement KUF-02860, requested a price increase for the periods of July 1, 2007 – May 31, 2008 and June 1, 2008 – September 30, 2008. Weir is reviewing the claims for this period. As indicated in the response to Question No. 23, KU is currently in litigation on this contract.

Coalsales LLC, in accordance with the provisions of Section of 8.4 New Imposition of Agreement KUF05021, requested a price increase for the periods of March – December 2006 and the 2008 calendar year. After the Weir and KU reviews, we agreed on a settlement. A copy of the Settlement Agreement and Release is being filed with the Commission under seal pursuant to a Petition for Confidential Treatment.

Alpha Natural Resources, in accordance with the provisions of Section 8.4 New Impositions of Agreements K07002 and KUF05013 and Section 8.5 New Impositions of Agreement K06001, has requested price increases for various time periods from February 8, 2006 through December 31, 2008. The Weir report has been forwarded to Alpha for review.

Hopkins County, in accordance with the provisions of Section 21 Governmental Impositions of Agreement K07015, has requested a price increase for 2008. After the Weir and KU reviews, we agreed on a settlement, which was paid on December 16, 2010. A copy of the Settlement Agreement and Release is being filed with the Commission under seal pursuant to a Petition for Confidential Treatment.

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

- b. Not applicable



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 22**

**Witness: Robert M. Conroy**

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



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 23**

**Witness: Mike Dotson**

Q-23. a. State whether KU is currently involved in any litigation with its current or former coal suppliers.

b. If yes, for each litigation:

- (1) Identify the coal supplier;
- (2) Identify the coal contract involved;
- (3) State the potential liability or recovery to KU;
- (4) List the issues presented; and
- (5) Provide a copy of the complaint or other legal pleading that initiated the litigation and any answers or counterclaims. If a copy has previously been filed with the Commission, provide the date on which it was filed and the case in which it was filed.

c. State the current status of all litigation with coal suppliers.

A-23. a. Yes

b. **Coal Supply Agreement KUF02860/LGE02013**

- (1) Resource Sales, Inc. ("Resource"), Allied resources, Inc. ("Allied"), Cochise Coal Company, Inc. ("Cochise"), and Smoky Mountain Coal Corporation ("SMCC")
- (2) Coal Purchase Order KUF-02860 dated as of January 1, 2002, as amended.
- (3) KU seeks to recover damages sustained by KU arising from the non-delivery of 1,019,829 tons of coal. Plaintiffs seek to have the court interpret the force majeure provision in the Agreement and to recover the amount of payments withheld by KU to offset KU's claim for damages.

- (4) Plaintiffs claim the force majeure provision should be interpreted in such a way that KU is not entitled to any more deliveries of coal pursuant to the Agreement. KU disagrees and withheld certain payments, as permitted under the Agreement and demands that the Plaintiffs resume deliveries as required under the Agreement.
  - (5) A copy of the Complaint filed by the Plaintiffs in the Circuit Court of Webster County, Kentucky, Civil Action No. 08-CI-00334, a copy of the First Amended Complaint filed by the Plaintiffs in the Circuit Court of Webster, Kentucky, Civil Action No. 08-CI-00334, and a copy of the Answer and Counterclaim filed by KU was filed with the Commission in Case No. 2008-00520.
- c. This case is in the discovery phase and is ongoing. The Plaintiffs recently filed a motion for judgment on the pleadings, seeking a ruling from the Court interpreting the contract in their favor. KU will be filing a response in opposition to that motion.





**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 24**

**Witness: Mike Dotson**

Q-24. List each written coal supply solicitation issued during the period May 1, 2010 to October 31, 2010.

- a. For each solicitation, provide the date of the solicitation (contract or spot), the quantities solicited, a general description of the quality of coal solicited, the time period over which deliveries were requested, and the generating units(s) for which the coal was intended.
- b. For each solicitation, state the number of vendors to whom the solicitation was sent, the number of vendors who responded, and the selected vendor. Provide the bid tabulation sheet or corresponding document that ranks the proposals. (This document shall identify all vendors who made offers.) State the reasons for each selection. For each lowest cost bid not selected, explain why the bid was not selected.

A-24. In Case No. 2010-00266, a review of KU's FAC for the period November 1, 2009 through April 30, 2010, the final selection of the vendors who responded to the solicitation dated March 1, 2010, was not complete at the time the data responses were filed. The requested information for selected vendors is provided below.

- a. Date: March 1, 2010  
Contract/Spot: Contract or Spot  
Quantities: No minimum or maximum specified  
Quality: Suitable for LG&E and KU power plants (beginning year 2011)  
Period: Up to 10 years  
Generating Units: All LG&E and KU coal fired units (beginning year 2011)
- b. Number of vendors receiving bids: 155  
Number of vendors responded: 25 companies / 42 offers

Selected vendor(s): For the LG&E and KU high sulfur portion of the solicitation – based on burn forecast, no purchases needed at this time. For KU’s Green River Station portion of the solicitation, the vendor selected was based upon the lowest evaluated delivered cost.

Patriot Coal Sales, LLC – K11001

Armstrong Coal Company, Inc. – K11002

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

- a. Date: August 27, 2010  
Contract/Spot: Contract or Spot  
Quantities: No minimum or maximum specified  
Quality: Suitable for LG&E power plants and KU’s Ghent power plant (beginning year 2011)  
Period: Up to 10 years  
Generating Units: All LG&E coal fired units and KU’s Ghent power plant (beginning year 2011)

- b. Number of vendors receiving bids: 159  
Number of vendors responded: 23 companies / 37 offers  
Selected vendor(s): The final selection of the vendors has not been made at this time. Negotiations are still in progress. The names of the selected vendors and the supporting bid tabulation sheet will be provided to the Commission after the negotiations are complete and the vendors are chosen.



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 25**

**Witness: Mike Dotson**

Q-25. List each oral coal supply solicitation issued during the period from May 1, 2010 to October 31, 2010.

- a. For each solicitation, state why the solicitation was not written, the date(s) of the solicitation, the quantities solicited, a general description of the quality of coal solicited, the time period over which deliveries were requested, and the generating unit(s) for which the coal was intended.
- b. For each solicitation, identify all vendors solicited and the vendor selected. Provide the bid tabulation sheet or other document that ranks the proposals. (This document shall identify all vendors who made offers.) State the reasons for each selection. For each lowest cost bid not selected, explain why the bid was not selected.

A-25. Due to an immediate need of low sulfur coal at KU's Tyrone Station, a phone solicitation was conducted in lieu of a formal written solicitation.

- a. Date: August 17, 2010  
Contract/Spot: Spot  
Quantities: 10,000 tons per month  
Quality: Low Sulfur  
Period: August through October 2010  
Generating Units: KU's Tyrone power plant
- b. Number of vendors contacted: 8  
Number of vendors responded: 3  
Selected vendors: The vendors selected were based upon the lowest evaluated delivered cost.  
Koch Carbon – K10029  
Cumberland Elkhorn Coal & Coke - K10030

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.



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 26**

**Witness: Mike Dotson**

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

A-26. Please see the attached sheet.

<u>PURCHASE</u> <u>VENDOR</u>	<u>PURCHASE</u> <u>TONNAGE</u>	<u>TYPE</u>
Alliance Coal LLC - J09002	208,484	Contract
Alpha Coal Sales Company LLC - K07002	181,650	Contract
Arch Coal Sales Company Inc. - J10025	42,002	Spot
Armstrong Coal Company - J07032	342,890	Contract
Armstrong Coal Company - J10007	161,640	Spot
Coaltrade LLC - L10006	78,856	Spot
CONSOL Energy Inc. - J10004	365,452	Spot
Cumberland Elkhorn Coal & Coke K10030	14,316	Spot
Emerald Coal J07029	33,313	Contract
Hopkins County Coal LLC - K08027	82,691	Contract
Koch Carbon - K10029	15,125	Spot
Nally & Hamilton Enterprises Inc. - K08018	176,814	Contract
Oxford Mining Company - Kentucky LLC - J07003 B	148,798	Contract
Oxford Mining Company - Kentucky LLC - K07031 B	127,473	Contract
Patriot Coal Corporation - J07037	15,761	Contract
Patriot Coal Corporation - J09001	219,491	Contract
Patriot Coal Corporation - J10003	67,718	Spot
Patriot Coal Corporation - J10002	38,067	Contract
Patriot Coal Corporation - J10010	102,870	Contract
Perry County Coal Corporation - K06108	85,523	Contract
Rhino Energy LLC - J08028	120,103	Contract
The American Coal Company - J08016	261,260	Contract
The American Coal Company - J10005	140,086	Contract
Trinity Coal Marketing LLC - K05109	592,888	Contract
Western Kentucky Minerals Inc. - J10001	106,550	Contract
<b>TOTAL</b>	<u>3,729,820</u>	
	2,984,712	80% Contract
	<u>745,109</u>	20% Spot
	<u>3,729,820</u>	





**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 27**

**Witness: Robert M. Conroy**

Q-27. For the period from May 1, 2010 to October 31, 2010, list each vendor from whom natural gas was purchased for generation and the quantity and nature of each purchase (e.g., spot or contract). Provide the percentage of purchases that were spot versus contract.

A-27. Please see the attachment for the list of vendors, associated quantities, and nature of natural gas purchases. Please note that purchases from Louisville Gas & Electric are primarily for LG&E owned coal and gas fired generation and purchases from Columbia Gas are for KU owned gas fired generation served by the local distribution company; however, other natural gas purchases are made on an aggregate basis and not by utility ownership percentages of individual generating units. KU and LG&E have joint ownership in certain CT units. Trimble County Units 5 and 6 are owned 71% by KU and 29% by LG&E. Trimble County Units 7, 8, 9, and 10 are owned 63% by KU and 37% by LG&E. Brown Unit 5 and Paddy's Run Unit 13 are owned 47% by KU and 53% by LG&E. Brown Units 6 and 7 are owned 62% by KU and 38% by LG&E. Fuel expenses, not individual natural gas purchase transactions, are allocated to the Companies based on their respective ownership percentages.

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

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

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

\* - Local Distribution Company service, with no volume purchase commitments.



# KENTUCKY UTILITIES COMPANY

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

Case No. 2010-00492

### Question No. 28

Witness: Mike Dotson / Charles R. Schram

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

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

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

Plant	Coal Burn (Tons)	Coal Receipts (Tons)	Net MWh	Capacity Factor (Net MWh)/ (period hrs x MW rating)
E. W. Brown	706,670	800,093	1,582,809	52.4%
Ghent	2,943,692	2,566,745	6,303,763	74.4%
Green River	215,265	227,783	434,236	60.3%
Tyrone	57,631	56,345	109,326	34.9%
Trimble County HS	N/A	936,581	N/A	N/A
Trimble County PRB	N/A	78,856	N/A	N/A
Trimble County 2	86,129	N/A	227,745	N/A

Notes: 1 – Tyrone 3 was on Inactive Reserve until June 4, 2010 when the unit was returned to active status as a result of the delay in the commission of Trimble County 2. Now that Trimble County 2 is in commercial operation, the Company plans to return Tyrone 3 to Inactive Reserve.

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

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



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 29**

**Witness: Mike Dotson**

- Q-29. a. During the period from May 1, 2010 to October 31, 2010, have there been any changes to KU's written policies and procedures regarding its fuel procurement?
- b. If yes,
- (1) Describe the changes;
  - (2) State the date(s) the changes were made;
  - (3) Explain why the changes were made; and
  - (4) Provide the written policies and procedures as changed.
- c. If no, provide the date when KU's current fuel procurement policies and procedures were last changed, when they were last provided to the Commission, and identify the proceeding in which they were provided.
- A-29. a. There was no change during the period referenced above.
- b. Not applicable.
- c. Changes were made to the Fuel Procurement Policies and Procedures effective January 1, 2009, as noted in response to Question No. 28 in Case No. 2008-00520. KU is currently updating the Fuel Procurement Policies and Procedures to reflect the change in ownership from E.ON to PPL and the expansion to include procurement of other consumables. A copy will be filed with the Commission when complete.





**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 30**

**Witness: Mike Dotson**

Q-30. a. State whether KU is aware of any violations of its policies and procedures regarding fuel procurement that occurred prior to or during the period from May 1, 2010 to October 31, 2010.

b. If yes, for each violation:

- (1) Describe the violation;
- (2) Describe the action(s) that KU took upon discovering the violation; and
- (3) Identify the person(s) who committed the violation.

A-30. a. No.

a. Not applicable.



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 31**

**Witness: Mike Dotson**

Q-31. Identify and explain the reasons for all changes in the organizational structure and personnel of the departments or divisions that are responsible for KU's fuel procurement activities that occurred during the period from May 1, 2010 to October 31, 2010.

A-31. No changes occurred in the Fuels Department during the period referenced above.

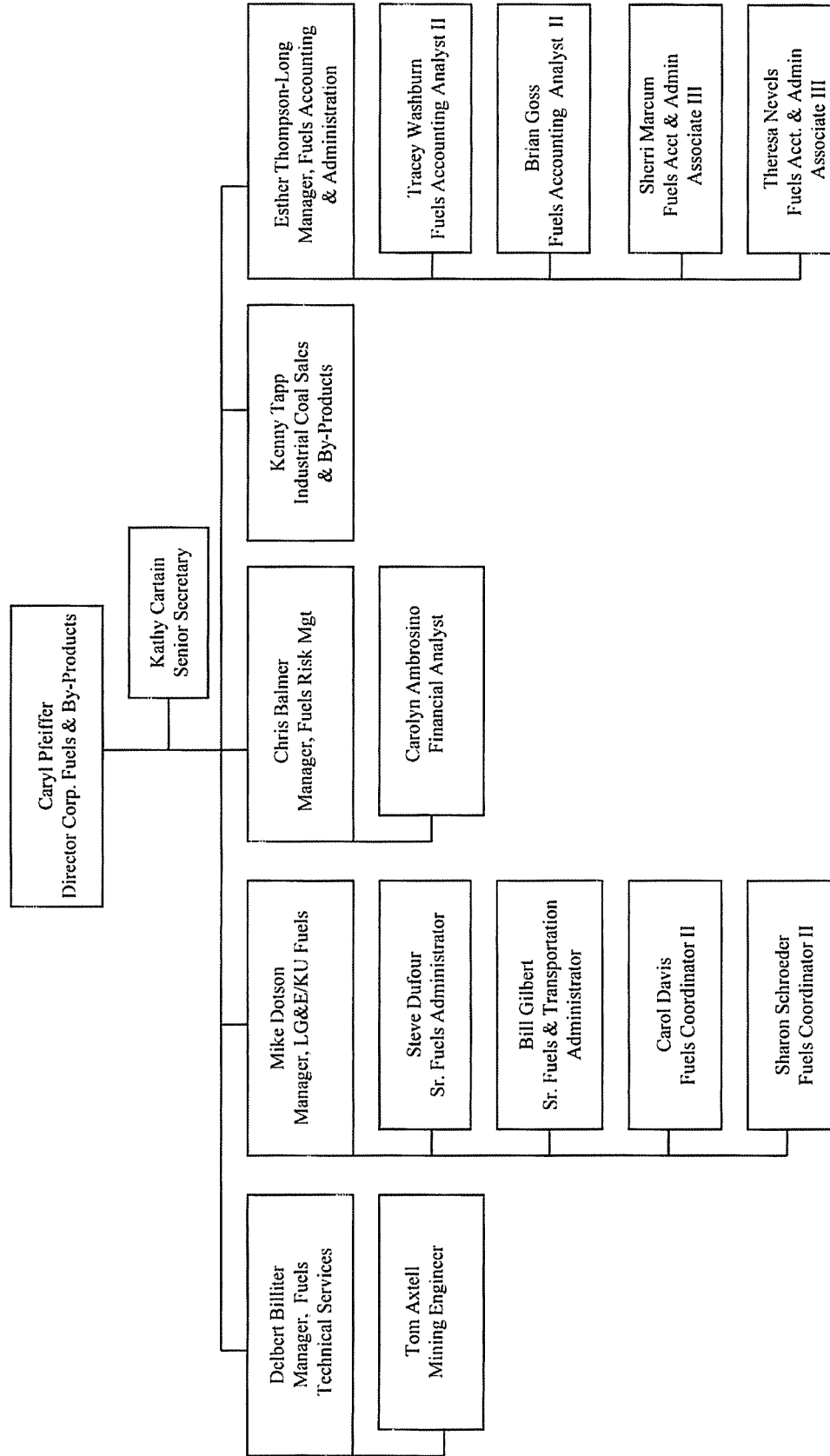
Effective January 1, 2011, Chris Balmer joined the Fuels Department as Manager of Fuels Risk Management. The position will entail developing, implementing and coordinating risk mitigation strategies for all generation-related fuels, reagents and transportation.

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

See the attached Department organization chart effective January 2011.

# *Corporate Fuels and By-Products*

## *January 2011*





**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 32**

**Witness: Frederick D. Jackson**

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



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 33**

**Witness: Robert M. Conroy**

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





**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 34**

**Witness: Robert M. Conroy**

Q-34. Describe each change that KU made to its methodology for calculating intersystem sales line losses during the period from May 1, 2010 to October 31, 2010.

A-34. There have been no changes. KU 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 August 30, 1999 Order in Case Nos. 94-461-A, 94-461-B, 94-461-C and 96-523, and the March 25, 2003 Order in Case No. 2002-00224.



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 35**

**Witness: Mike Dotson**

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

A-35. KU has not solicited bids with this restriction.



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2010-00492**

**Question No. 36**

**Witness: Robert M. Conroy**

Q-36. In its most recent two-year case, Case No. 2008-00520, the roll-in of fuel costs into KU'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. KU 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 KU continue to prefer the same "flash cut" approach on a "bills rendered" basis as authorized in the previous two-year case? Explain.

A-36. Yes. The "flash-cut" or "single step" approach to implementing a new base fuel cost simplifies the logistics of implementation. Utilization of the single step approach allows KU to revise base rates only once in connection with the roll-in of a new base fuel cost whereas the "transitional" 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. KU'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, KU 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.