



RECEIVED

SEP 12 2012

PUBLIC SERVICE
COMMISSION

Jeff DeRouen
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602-0615

Kentucky Utilities Company
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

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

September 12, 2012

**RE: *AN EXAMINATION OF THE APPLICATION OF
THE FUEL ADJUSTMENT CLAUSE OF KENTUCKY
UTILITIES COMPANY FROM NOVEMBER 1, 2011
THROUGH APRIL 30, 2012 – CASE NO. 2012-00320***

Dear Mr. DeRouen:

Enclosed please find an original and ten (10) copies of the Response of Kentucky Utilities Company to Information Requested in the Appendix of the Commission's Order dated August 22, 2012, in the above-referenced proceeding.

Also enclosed are an original and ten (10) copies of a Petition for Confidential Protection regarding certain information provided in response to Question Nos. 12 and 19.

Please contact me if you have any questions concerning this filing.

Sincerely,

Robert M. Conroy

Enclosures

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

In the Matter of:

**AN EXAMINATION OF THE APPLICATION)
OF THE FUEL ADJUSTMENT CLAUSE OF) CASE NO.
KENTUCKY UTILITIES COMPANY FROM) 2012-00320
NOVEMBER 1, 2011 THROUGH APRIL 30, 2012)**

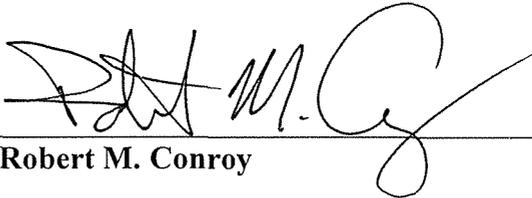
**RESPONSE OF
KENTUCKY UTILITIES COMPANY
TO
INFORMATION REQUESTED IN
APPENDIX OF COMMISSION'S ORDER
DATED AUGUST 22, 2012**

FILED: SEPTEMBER 12, 2012

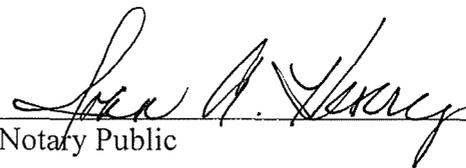
VERIFICATION

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 10th day of September 2012.

 (SEAL)
Notary Public

My Commission Expires:

July 21, 2015

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
Charles R. Schram

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 10th day of September 2012.

Sean A. Henry (SEAL)
Notary Public

My Commission Expires:

July 21, 2015

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 10th day of September 2012.

Law A. Henry (SEAL)

Notary Public

My Commission Expires:

July 21, 2015

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 1

Witness: Mike Dotson

- Q-1. For the period from November 1, 2011 through April 30, 2012, list each vendor from whom coal was purchased and the quantities and the nature of each purchase (e.g., spot or contract). For the period under review in total, provide the percentage of purchases that were spot versus contract. For contract purchases, state whether the contract has been filed with the Commission. If no, explain why it has not been filed.
- A-1. See attached. The contracts have been filed with the Commission.

PURCHASE VENDOR	PURCHASE TONNAGE	TYPE
Alliance Coal LLC - J09002	322,534	Contract
Arch Coal Sales Company Inc. - J11026	34,967	Spot
Arch Coal Sales Company Inc. - J12016	47,004	Spot
Armstrong Coal Company - J07032	351,994	Contract
Armstrong Coal Company - J10009	281,347	Contract
Armstrong Coal Company - K11002	154,697	Contract
Coalsales, LLC - K06118	87,630	Contract
Coalsales, LLC - J12011	288,236	Contract
CONSOL Energy Inc. - J10008	326,051	Contract
Cumberland Elkhorn Coal & Coke K11031	20,482	Spot
Foresight Coal - J12005	26,601	Contract
Oxford Mining Company - Kentucky LLC - J07003 B	172,153	Contract
Oxford Mining Company - Kentucky LLC - J12003	98,287	Contract
Peabody Coaltrade, LLC - J11017	169,711	Spot
Peabody Coaltrade, LLC - J12008	146,133	Spot
Patriot Coal Corporation - J07037	3,159	Contract
Patriot Coal Corporation - J10002	41,158	Contract
Patriot Coal Corporation - J10010	60,158	Contract
Patriot Coal Corporation - K11001	84,583	Contract
Patriot Coal Corporation - J12001	274,322	Contract
Patriot Coal Corporation - J12012	65,118	Spot
Rhino Energy LLC - J08028	158,423	Contract
Solar Sources - J12010	82,797	Contract
The American Coal Company - J10005	118,522	Contract
Triad Mining - J12009	197,865	Contract
Trinity Coal Marketing LLC - K05109	165,657	Contract
Western Kentucky Minerals Inc. - J10001	66,201	Contract
TOTAL	3,845,790	
	3,362,376	87% Contract
	483,415	13% Spot
	<u>3,845,790</u>	

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 2

Witness: Robert M. Conroy

- Q-2. For the period from November 1, 2011 through April 30, 2012, list each vendor from whom natural gas was purchased for generation and the quantities and the nature of each purchase (e.g., spot or contract). For contract purchases, state whether the contract has been filed with the Commission. If no, explain why it has not been filed.
- A-2. Please see the attachment for the list of vendors, associated quantities, and the nature of the natural gas purchases. Please note that purchases from Louisville Gas & Electric Company 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 combustion turbine 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 and Electric Company's Gas Distribution Business are purchases made in accordance with a Special Contract under 807 KAR 5:011 Section 13.¹ All remaining purchases are spot purchases.

¹ 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 approved by the Kentucky Public Service Commission in Case No. 2007-00449.

Natural Gas Purchases for Generation 11/1/2011 - 4/30/2012

Purchase Vendor	Type	MMBTU
Anadarko Energy Trading	Spot	125,794
Associated Energy	Spot	20,500
Atmos Energy	Spot	134,499
BG Energy Merchants	Spot	195,998
BP Energy Company	Spot	103,590
Chevron	Spot	45,800
CIMA Energy	Spot	68,000
Citigroup Energy	Spot	1,418,950
Columbia Gas of Kentucky	Spot*	5,299
Colonial Energy	Spot	134,900
Conoco Phillips	Spot	442,112
Enbridge	Spot	43,300
Gavilon	Spot	190,700
JLA Energy	Spot	142,000
Louisville Gas & Electric	Special Contract*	311,930
LouisDryfus Energy Services	Spot	85,400
MacquarieCook Energy	Spot	430,770
Marthon Petroleum	Spot	1,000
Mieco Inc.	Spot	26,400
New Energy Trading	Spot	33,100
NJR Energy Services	Spot	307,200
ONEOK Energy	Spot	537,700
Proliance Energy	Spot	30,000
Sequent Energy	Spot	222,700
Shell Energy North America	Spot	495,759
Southwestern Energy Services	Spot	46,800
Tenaska Energy Marketing	Spot	273,400
Tennessee Gas Pipeline	Imbalance Cashout	12,555
Total Gas & Power North America	Spot	2,800
United Energy Trading	Spot	16,000
Vitol Inc.	Spot	26,600
		5,931,556

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

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 3

Witness: Robert M. Conroy / Mike Dotson

Q-3. State whether KU engages in hedging activities for its coal or natural gas purchases used for generation. If yes, describe the hedging activities in detail.

A-3. KU does not engage in financial hedging activities for its coal purchases. KU does use physical hedging in contracting for coal. KU uses the following guidelines in utilization of coal under contract:

1 year out	90 – 100%
2 years out	80 – 95%
3 years out	40 – 90%
4 years out	30 - 70%
5 years out	10 - 50%
6 years out	0 - 30%

KU does not engage in hedging activities for natural gas purchases.

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 4

Witness: Charles R. Schram

Q-4. For each generating station or unit for which a separate coal pile is maintained, state, for the period from November 1, 2011 through April 30, 2012, the actual amount of coal burned in tons, the actual amount of coal deliveries in tons, the total kWh generated, and the actual capacity factor at which the plant operated.

A-4. The information requested from November 1, 2011 to April 30, 2012 is shown in the table below:

Plant	Coal Burn (Tons)	Coal Receipts (Tons)	Net MWh	Capacity Factor (Net MWh)/ (period hrs x MW rating)
E. W. Brown	416,401	350,557	836,560	27.7%
Ghent	2,716,873	2,940,109	5,696,595	67.5%
Green River	224,800	239,280	432,223	57.9%
Tyrone	-	-	(746)	0.0%
Trimble County HS	N/A	1,488,648	N/A	N/A
Trimble County PRB	N/A	315,844	N/A	N/A
Trimble County 2	938,107	N/A	2,145,295	64.6%

Notes: 1 – Tyrone 3 was on Inactive Reserve status throughout the period.
 2 – Trimble County values 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 - 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.

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 5

Witness: Charles R. Schram

Q-5. List all firm power commitments for KU from November 1, 2011 through April 30, 2012 for (a) purchases and (b) sales. This list shall identify the electric utility, the amount of commitment in MW, and the purpose of the commitment (e.g., peaking, emergency).

A-5. a. Firm Purchases

The firm purchases from Ohio Valley Electric Corporation (OVEC) for the review period are shown in the table below. KU purchased its participation ratio (2.5%) of the OVEC released capacity for the months in question:

Utility	Companies' Amt (MW)	KU Portion (MW)	Purpose
OVEC (Nov 2011)	~ 136	~ 42	Baseload
OVEC (Dec 2011)	~ 155	~ 48	Baseload
OVEC (Jan 2012)	~ 144	~ 44	Baseload
OVEC (Feb 2012)	~ 132	~ 41	Baseload
OVEC (Mar 2012)	~ 135	~ 42	Baseload
OVEC (Apr 2012)	~ 145	~ 45	Baseload

b. Firm Sales

None.

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 6

Witness: Robert M. Conroy

Q-6. Provide a monthly billing summary of sales to all electric utilities for the period November 1, 2011 through April 30, 2012.

A-6. See attached.



Kentucky Utilities Company
Power Transaction Schedule

Month Ended: November-30-2011

COMPANY

SALES

COMPANY	Type of Transaction	KWH	Billing Components			Total Charges(\$)
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP Economy	48,000		\$ 1,257.59	\$ 551.65	\$ 1,809.24
CARGILL- ALLIANT, LLC	CARG Economy	94,000		\$ 2,723.65	\$ 1,194.74	\$ 3,918.39
CITIGROUP ENERGY, INC.	CITI Economy	3,000		\$ 74.30	\$ 32.59	\$ 106.89
ENDURE ENERGY	ENDU Economy	19,000		\$ 531.00	\$ 232.93	\$ 763.93
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA Economy	34,000		\$ 1,065.42	\$ 2,105.05	\$ 3,170.47
INDIANA MUNICIPAL POWER AGENCY	IMPA Economy	28,000		\$ 920.79	\$ 1,617.02	\$ 2,537.81
ENERGY IMBALANCE	IMBL Economy	21,000		\$ 614.21	\$ 269.42	\$ 883.63
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO Economy	58,000		\$ 2,054.19	\$ 901.08	\$ 2,955.27
PJM INTERCONNECTION ASSOCIATION	PJM Economy	2,268,000		\$ 64,793.80	\$ 27,263.92	\$ 92,057.72
RAINBOW ENERGY MARKETING CORP	REMC Economy	1,000		\$ 27.95	\$ 12.26	\$ 40.21
THE ENERGY AUTHORITY	TEA Economy	61,000		\$ 1,566.59	\$ 687.19	\$ 2,253.78
TENASKA POWER SERVICES CO.	TPS Economy	106,000		\$ 2,930.66	\$ 1,285.55	\$ 4,216.21
TENNESSEE VALLEY AUTHORITY	TVA Economy	145,000		\$ 3,871.16	\$ 1,698.10	\$ 5,569.26
WESTAR ENERGY, INC.	WSTR Economy	4,000		\$ 123.60	\$ 54.22	\$ 177.82
LOUISVILLE GAS & ELECTRIC	LGE Economy	71,349,000		\$ 1,863,831.27	\$ 68,042.47	\$ 1,931,873.74
SUBTOTAL		74,239,000	\$ -	\$ 1,946,386.18	\$ 105,948.19	\$ 2,052,334.37
TOTAL SALES		74,239,000	\$ -	\$ 1,946,386.18	\$ 105,948.19	\$ 2,052,334.37

Energy Imbalance is used to supply energy for mismatch between scheduled delivery and actual loads that have occurred over an hour.



Kentucky Utilities Company

Power Transaction Schedule

Month Ended: December-31-2011

COMPANY	Type of Transaction	KWH	Billing Components			Total Charges(\$)
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
SALES						
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy		\$ 436.32	\$ 123.01	\$ 559.33
CARGILL- ALLIANT, LLC	CARG	Economy		\$ 127.69	\$ 36.00	\$ 163.69
EAST KENTUCKY POWER COOPERATIVE	EKPC	Economy		\$ 360.20	\$ 101.55	\$ 461.75
ENDURE ENERGY	ENDU	Economy		\$ 344.22	\$ 97.05	\$ 441.27
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy		\$ 86.90	\$ 88.43	\$ 175.33
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy		\$ 540.05	\$ 343.07	\$ 883.12
ENERGY IMBALANCE	IMBL	Economy		\$ 168.53	\$ 47.52	\$ 216.05
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy		\$ 1,888.10	\$ 532.32	\$ 2,420.42
PJM INTERCONNECTION ASSOCIATION	PJM	Economy		\$ 11,464.19	\$ 3,201.17	\$ 14,665.36
THE ENERGY AUTHORITY	TEA	Economy		\$ 207.96	\$ 58.63	\$ 266.59
TENASKA POWER SERVICES CO.	TPS	Economy		\$ 133.68	\$ 37.69	\$ 171.37
TENNESSEE VALLEY AUTHORITY	TVA	Economy		\$ 2,090.79	\$ 589.48	\$ 2,680.27
LOUISVILLE GAS & ELECTRIC	LGE	Economy		\$ 3,179,160.19	\$ 143,397.45	\$ 3,322,557.64
SUBTOTAL			\$ -	\$ 3,197,008.82	\$ 148,653.37	\$ 3,345,662.19
TOTAL SALES		121,525,000	\$ -	\$ 3,197,008.82	\$ 148,653.37	\$ 3,345,662.19

Energy Imbalance is used to supply energy for mismatch between scheduled delivery and actual loads that have occurred over an hour.



Month Ended: January-31-2012

Kentucky Utilities Company
Power Transaction Schedule

COMPANY

SALES

COMPANY	Type of Transaction	KWH	Billing Components			Total Charges(\$)	
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)		
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy		\$ 145.89	\$ 44.46	\$ 190.35	
AMEREN ENERGY MARKETING COMPANY	AMEM	Economy		\$ 27.61	\$ 8.42	\$ 36.03	
CARGILL- ALLIANT, LLC	CARG	Economy		\$ 170.81	\$ 52.06	\$ 222.87	
EDF TRADING	EDF	Economy		\$ 85.64	\$ 26.10	\$ 111.74	
ENDURE ENERGY	ENDU	Economy		\$ 332.06	\$ 101.20	\$ 433.26	
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy		\$ 93.00	\$ 85.31	\$ 178.31	
ENERGY IMBALANCE	IMBL	Economy		\$ 57.93	\$ 17.66	\$ 75.59	
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy		\$ 404.49	\$ 123.25	\$ 527.74	
PJM INTERCONNECTION ASSOCIATION	PJM	Economy		\$ 5,048.40	\$ 1,494.71	\$ 6,543.11	
THE ENERGY AUTHORITY	TEA	Economy		\$ 236.66	\$ 72.12	\$ 308.78	
TENASKA POWER SERVICES CO.	TPS	Economy		\$ 229.82	\$ 70.04	\$ 299.86	
TENNESSEE VALLEY AUTHORITY	TVA	Economy		\$ 692.77	\$ 211.12	\$ 903.89	
LOUISVILLE GAS & ELECTRIC	LGE	Economy		\$ 2,492,871.69	\$ 146,914.97	\$ 2,639,786.66	
SUBTOTAL			94,181,000	\$ -	\$ 2,500,396.77	\$ 149,221.42	\$ 2,649,618.19
TOTAL SALES			94,181,000	\$ -	\$ 2,500,396.77	\$ 149,221.42	\$ 2,649,618.19

Energy Imbalance is used to supply energy for mismatch between scheduled delivery and actual loads that have occurred over an hour.



Kentucky Utilities Company

Power Transaction Schedule

Month Ended: February-29-2012

COMPANY	Type of Transaction	KWH	Billing Components			Total Charges(\$)
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
SALES						
CARGILL- ALLIANT, LLC	CARG	Economy	6,000	\$ 187.02	\$ 37.69	\$ 224.71
ENDURE ENERGY	ENDU	Economy	2,000	\$ 63.60	\$ 12.82	\$ 76.42
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy	1,000	\$ 83.34	\$ 16.79	\$ 100.13
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	7,000	\$ 318.48	\$ 130.11	\$ 448.59
ENERGY IMBALANCE	IMBL	Economy	4,000	\$ 143.83	\$ 28.99	\$ 172.82
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	10,000	\$ 315.26	\$ 63.54	\$ 378.80
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	37,000	\$ 1,189.56	\$ 239.73	\$ 1,429.29
THE ENERGY AUTHORITY	TEA	Economy	4,000	\$ 128.22	\$ 25.84	\$ 154.06
TENASKA POWER SERVICES CO.	TPS	Economy	2,000	\$ 63.46	\$ 12.79	\$ 76.25
TENNESSEE VALLEY AUTHORITY	TVA	Economy	11,000	\$ 333.61	\$ 67.23	\$ 400.84
LOUISVILLE GAS & ELECTRIC	LGE	Economy	13,110,000	\$ 388,504.76	\$ 15,846.57	\$ 404,351.33
SUBTOTAL			13,194,000	\$ -	\$ 16,482.10	\$ 407,813.24
TOTAL SALES			13,194,000	\$ -	\$ 16,482.10	\$ 407,813.24

Energy Imbalance is used to supply energy for mismatch between scheduled delivery and actual loads that have occurred over an hour.



Month Ended: March-31-2012

Kentucky Utilities Company

Power Transaction Schedule

COMPANY	Type of Transaction	KWH	Billing Components			Total Charges(\$)
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
SALES						
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy		\$ 327.95	\$ 95.90	\$ 423.85
CARGILL- ALLIANT, LLC	CARG	Economy		\$ 124.30	\$ 36.35	\$ 160.65
ETC ENDURE	ETC	Economy		\$ 427.71	\$ 125.08	\$ 552.79
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy		\$ 90.14	\$ 82.79	\$ 172.93
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy		\$ 238.63	\$ 182.65	\$ 421.28
ENERGY IMBALANCE	IMBL	Economy		\$ 95.76	\$ 28.01	\$ 123.77
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy		\$ 22.79	\$ 6.67	\$ 29.46
PJM INTERCONNECTION ASSOCIATION	PJM	Economy		\$ 2,257.07	\$ 660.04	\$ 2,917.11
TENASKA POWER SERVICES CO.	TPS	Economy		\$ 126.13	\$ 36.89	\$ 163.02
TENNESSEE VALLEY AUTHORITY	TVA	Economy		\$ 57.96	\$ 16.95	\$ 74.91
LOUISVILLE GAS & ELECTRIC	LGE	Economy		\$ 530,570.62	\$ 21,719.56	\$ 552,290.18
SUBTOTAL				\$ -	\$ 22,990.89	\$ 557,329.95
TOTAL SALES		17,485,000		\$ 534,339.06	\$ 22,990.89	\$ 557,329.95

Energy Imbalance is used to supply energy for mismatch between scheduled delivery and actual loads that have occurred over an hour.



Month Ended: April-30-2012

Kentucky Utilities Company

Power Transaction Schedule

COMPANY

Sales

ILLINOIS MUNICIPAL ELECTRIC AGENCY
 INDIANA MUNICIPAL POWER AGENCY
 LOUISVILLE GAS & ELECTRIC
 SUBTOTAL

IMEA
 IMPA
 LGE

Type of Transaction	KWH	Billing Components			Total Charges(\$)
		Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
Economy	1,000		\$ 34.60	\$ 65.40	\$ 100.00
Economy	1,000		\$ 34.60	\$ 65.40	\$ 100.00
Economy	16,506,000		\$ 472,911.68	\$ 25,963.54	\$ 498,875.22
	<u>16,508,000</u>	\$ -	<u>\$ 472,980.87</u>	<u>\$ 26,094.34</u>	<u>\$ 499,075.22</u>
Total Sales	<u>16,508,000</u>	\$ -	<u>\$ 472,980.87</u>	<u>\$ 26,094.34</u>	<u>\$ 499,075.22</u>

Energy Imbalance is used to supply energy for mismatch between scheduled delivery and actual loads that have occurred over an hour.

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 7

Witness: David L. Tummonds

Q-7. List KU's scheduled, actual, and forced outages from November 1, 2011 through April 30, 2012.

A-7. See attached.

Kentucky Utilities Company
 E. W. Brown Unit 1 - Coal - 106 MW
 In-service May 1957
 November 2011 through April 2012

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	No Outages > or = 6 Hours							
December	F			12/4/2011 9:45	12/4/2011 22:14	12:29		Throttle valve drain piping leak.
January	No Outages > or = 6 Hours							
February	No Outages > or = 6 Hours							
March	S	3/10/2012 12:14	3/13/2012 14:43	3/10/2012 12:14	3/13/2012 14:43	74:29	74:29	Boiler tube leak.
	S	3/15/2012 7:00	3/21/2012 7:12	3/15/2012 7:00	3/21/2012 7:12	144:12	144:12	Thrust bearing inspection.
April	S	4/22/2012 8:10	4/27/2012 17:35	4/22/2012 8:10	4/27/2012 17:35	129:25	129:25	FGD inspection.

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 E. W. Brown Unit 2 - Coal - 166 MW
 In-service June 1963
 November 2011 through April 2012

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
	Scheduled		Actual		Scheduled	Forced	Actual		
	FROM	TO	FROM	TO					
November	S	→	11/6/2011 15:00	→	11/7/2011 0:05	135:00		144:05	Minor boiler overhaul.
	F			11/10/2011 0:26	11/10/2011 13:32		13:06		Feedwater chemistry.
	S	11/23/2011 10:13	11/23/2011 23:01	11/23/2011 10:13	11/23/2011 23:01	12:48		12:48	Electrostatic precipitator.
	F			11/26/2011 13:32	11/27/2011 3:20		13:48		Electrostatic precipitator.
	S	11/29/2011 7:00	11/29/2011 16:00	11/29/2011 7:00	11/29/2011 16:00	9:00		9:00	Attemperator valves.
December	F			12/26/2011 17:24	12/28/2011 10:35		41:11		Second superheater leak.
	S	12/28/2011 10:35	12/29/2011 15:30	12/28/2011 10:35	12/29/2011 15:30	28:55		28:55	Burner tilts.
January	S	1/26/2012 7:48	1/26/2012 14:00	1/26/2012 7:48	1/26/2012 14:00	6:12		6:12	Thermocouple leak.
	S	1/30/2012 12:00	1/31/2012 10:00	1/30/2012 12:00	1/31/2012 10:00	22:00		22:00	Voltage regulator.
February	No Outages > or = 6 Hours								
March	F			3/5/2012 9:53	3/6/2012 16:56		31:03		Boiler tube leak.
	S	3/21/2012 21:31	3/26/2012 13:30	3/21/2012 21:31	3/26/2012 13:30	111:59		111:59	Boiler tube leak.
April	F			4/21/2012 8:00	4/21/2012 21:41		13:41		Economizer leak.

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 E. W. Brown Unit 3 - Coal - 412 MW
 In-service July 1971
 November 2011 through April 2012

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	F			11/5/2011 15:25	11/11/2011 2:42	131:17		First superheater leak.
	F			11/21/2011 9:50	11/22/2011 2:13	16:23		Feedwater transmitter line leak.
December	No Outages > or = 6 Hours							
January	S	1/6/2012 6:25	1/6/2012 18:27	1/6/2012 6:25	1/6/2012 18:27	12:02	12:02	Electrostatic precipitator maintenance.
	S	1/10/2012 6:40	1/10/2012 13:30	1/10/2012 6:40	1/10/2012 13:30	6:50	6:50	Economizer inspection.
	S	1/26/2012 6:50	1/27/2012 10:55	1/26/2012 6:50	1/27/2012 10:55	28:05	28:05	Burner assembly.
February	S	2/17/2012 6:00	2/17/2012 23:35	2/17/2012 6:00	2/17/2012 23:35	17:35	17:35	Electrostatic precipitator inspection.
	S	2/29/2012 7:00	2/29/2012 18:15	2/29/2012 7:00	2/29/2012 18:15	11:15	11:15	Electrostatic precipitator inspection.
March	F			3/12/2012 8:45	3/14/2012 0:00	39:15		Second superheater leak.
April	F			4/3/2012 14:35	4/4/2012 16:00	25:25		Burner inspection.
	S	4/22/2012 8:10	4/27/2012 17:35	4/22/2012 8:10	4/27/2012 17:35	129:25	129:25	FGD inspection.

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 Ghent Unit 1 - Coal - 479 MW
 In-service February 1974
 November 2011 through April 2012

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	S	11/25/2011 6:30	11/27/2011 8:59	11/25/2011 6:30	11/27/2011 8:59	50:29	50:29	Air heater wash.
December	No Outages > or = 6 Hours							
January	No Outages > or = 6 Hours							
February	F			2/2/2012 12:58	2/3/2012 10:29		21:31	Boiler tube leak.
	S	2/18/2012 0:00	→	2/17/2012 23:55	→	288:00	288:05	Biennial outage.
March	S	→	3/11/2012 15:00	→	3/12/2012 0:01	255:00	264:01	" "
	F			3/14/2012 13:42	3/19/2012 5:42	112:00		Exciter bearing vibration.
April	F			4/12/2012 21:57	4/16/2012 22:49	96:52		Boiler tube leak.

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 Ghent Unit 2 - Coal - 495 MW
 In-service April 1977
 November 2011 through April 2012

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	No Outages > or = 6 Hours							
December	No Outages > or = 6 Hours							
January	No Outages > or = 6 Hours							
February	No Outages > or = 6 Hours							
March	S	3/24/2012 0:00	→	3/24/2012 1:14	→	192:00	190:46	Major turbine overhaul.
April	S	→	→	→	→	720:00	720:00	" " "

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 Ghent Unit 3 - Coal - 489 MW
 In-service May 1981
 November 2011 through April 2012

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	No Outages > or = 6 Hours							
December	No Outages > or = 6 Hours							
January	S	1/26/2012 16:19	1/27/2012 8:15	1/26/2012 16:19	1/27/2012 8:15	15:56	15:56	Reheat steam piping leak.
February	No Outages > or = 6 Hours							
March	S	3/17/2012 0:00	→	3/16/2012 23:40	→	360:00	360:20	Boiler inspection, chimney maintenance.
April	S	→	4/8/2012 15:00	→	4/9/2012 0:01	183:00	192:01	" " " "
	F			4/19/2012 20:08	4/20/2012 7:34	11:26		Hydrogen seals.

Report dates of forced outage in columns headed Actual

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	S	11/19/2011 12:57	11/22/2011 22:28	11/19/2011 12:57	11/22/2011 22:28	81:31	81:31	Induced draft fan oil leak.
	S	11/26/2011 12:34	11/28/2011 9:21	11/26/2011 12:34	11/28/2011 9:21	44:47	44:47	Induced draft fan hydraulic leak.
December	S	12/20/2011 23:23	12/22/2011 20:41	12/20/2011 23:23	12/22/2011 20:41	45:18	45:18	Induced draft fan hydraulic leak.
	S	12/29/2011 13:52	—————>	12/29/2011 13:52	—————>	58:08	58:08	Boiler tube leak.
January	S	—————>	1/1/2012 21:31	—————>	1/1/2012 21:31	21:31	21:31	" " "
February	S	2/4/2012 0:00	2/12/2012 15:00	2/3/2012 21:52	2/12/2012 1:31	207:00	195:39	Biennial outage - ID fan maintenance.
March	No Outages > or = 6 Hours							
April	S	4/27/2012 8:14	4/29/2012 7:54	4/27/2012 8:14	4/29/2012 7:54	47:40	47:40	Induced draft fan hydraulic leak.

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 Green River Unit 3 - Coal - 68 MW
 In-service April 1954
 November 2011 through April 2012

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
	Scheduled		Actual		Scheduled	Forced	Actual		
	FROM	TO	FROM	TO					
November	F			11/29/2011 21:23	11/30/2011 10:24		13:01	Auxiliary steam valves.	
December	S	12/13/2011 9:59	12/13/2011 22:59	12/13/2011 9:59	12/13/2011 22:59		13:00	13:00	Distributive control system.
January	No Outages > or = 6 Hours								
February	F			2/9/2012 9:48	2/10/2012 11:20		25:32		Second superheater leak.
	F			2/28/2012 21:56	—————>		26:04		Second superheater leak.
March	F			—————>	3/2/2012 5:58		29:58		" " "
	S	3/30/2012 22:02	3/31/2012 20:51	3/30/2012 22:02	3/31/2012 20:51		22:49	22:49	Hydrogen coolers.
April	No Outages > or = 6 Hours								

Report dates of forced outage in columns headed Actual

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	S	11/5/2011 0:00	11/20/2011 15:00	11/4/2011 22:45	11/19/2011 18:42	375:00	355:57	Chemical cleaning and steam blows.
	F			11/20/2011 16:20	11/21/2011 1:17		8:57	Boiler chemistry.
	F			11/23/2011 3:45	11/24/2011 21:11		41:26	Boiler chemistry.
December	F			12/1/2011 12:08	12/2/2011 5:14		17:06	Boiler chemistry.
	S	12/14/2011 10:49	12/16/2011 12:50	12/14/2011 10:49	12/16/2011 12:50	50:01	50:01	Second superheater leak.
January	F			1/13/2012 8:12	1/14/2012 13:58		29:46	Second superheater leak.
	S	1/27/2012 23:35	1/28/2012 16:25	1/27/2012 23:35	1/28/2012 16:25	16:50	16:50	Electrostatic precipitator.
February	F			2/11/2012 7:20	2/12/2012 9:05		25:45	Second superheater leak.
March	F			3/11/2012 12:04	3/12/2012 18:14		30:10	Second superheater leak.
	F			3/21/2012 7:38	3/23/2012 2:20		42:42	Second superheater leak.
	F			3/29/2012 10:42	3/30/2012 20:09		33:27	Second superheater leak.
April	F			4/4/2012 6:07	4/5/2012 16:02		33:55	Second superheater leak.
	F			4/10/2012 23:20	4/11/2012 22:39		23:19	Second superheater leak.
	F			4/25/2012 16:40	4/26/2012 19:59		27:19	Second superheater leak.

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 Trimble County Unit #2 - Coal - 549 MW (75% ownership share of 732 MW; 81% ownership of 549 MW)
 In-service January 2011
 November 2011 through April 2012

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	S	11/4/2011 0:02	11/7/2011 12:39	11/4/2011 0:02	11/7/2011 12:39	84:37	84:37	Induced draft fan.
	F			11/16/2011 18:04	11/17/2011 9:19		15:15	Service air dryer valve.
December	S	12/16/2011 4:53	12/20/2011 12:51	12/16/2011 4:53	12/20/2011 12:51	103:58	103:58	Air heater wash.
January	F			1/7/2012 13:26	1/11/2012 20:18		102:52	First superheater leak.
	F			1/12/2012 0:47	1/12/2012 8:32		7:45	Turbine exhaust.
	F			1/12/2012 9:08	1/12/2012 17:42		8:34	Feedwater pump.
February	No outages > or = 6 hours							
March	S	3/24/2012 0:00	—————>	3/23/2012 23:31	—————>	192:00	192:29	Boiler outage.
April	S	—————>	—————>	—————>	—————>	720:00	720:00	" "

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 Tyrone Unit 3 - Coal - 71 MW
 In-service July 1953
 November 2011 through April 2012

Schedule vs. Actual

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

November No Outages > or = 6 Hours

December No Outages > or = 6 Hours

January No Outages > or = 6 Hours

February No Outages > or = 6 Hours

March No Outages > or = 6 Hours

April No Outages > or = 6 Hours

*TY3 on Inactive Reserve

Kentucky Utilities Company
 E. W. Brown 5 - Gas CT - 112 MW (jointly owned with LG&E)
 In-service June 2001
 November 2011 through April 2012

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	No Outages > or = 6 Hours							
December	No Outages > or = 6 Hours							
January	S	1/9/2012 6:30	1/9/2012 13:18	1/9/2012 6:30	1/9/2012 13:18	6:48	6:48	Turbine control system upgrade.
	F			1/13/2012 14:20	1/14/2012 15:37	25:17		Turbine control system logic.
	S	1/18/2012 6:30	1/18/2012 15:53	1/18/2012 6:30	1/18/2012 15:53	9:23	9:23	Meter calibrations.
February	No Outages > or = 6 Hours							
March	No Outages > or = 6 Hours							
April	No Outages > or = 6 Hours							

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 E. W. Brown 6 - Gas CT - 146 MW (jointly owned with LG&E)
 In-service August 1999
 November 2011 through April 2012

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	F			11/10/2011 22:23	11/11/2011 10:30		12:07	Exciter breaker.
December	S	12/21/2011 7:45	12/21/2011 16:46	12/21/2011 7:45	12/21/2011 16:46	9:01	9:01	Battery load test.
	S	12/30/2011 6:00	12/31/2011 2:00	12/30/2011 6:00	12/31/2011 2:00	20:00	20:00	Lube oil system calibrations.
January	No Outages > or = 6 Hours							
February	S	2/9/2012 9:20	2/10/2012 0:00	2/9/2012 9:20	2/10/2012 0:00	14:40	14:40	Lube oil system calibrations.
	S	2/25/2012 0:00	→	2/24/2012 5:50	→	120:00	138:10	Boroscope inspection.
March	S	→	3/4/2012 15:00	→	3/2/2012 10:47	87:00	34:47	" "
	F			3/9/2012 6:54	3/9/2012 12:58		6:04	Fire detection and extinguishing system.
April	No Outages > or = 6 Hours							

Kentucky Utilities Company
 E. W. Brown 7 - Gas CT - 146 MW (jointly owned with LG&E)
 In-service August 1999
 November 2011 through April 2012

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	S	→	11/13/2011 15:00	→	11/10/2011 8:33	303:00	224:33	Turbine inspection.
December	No Outages > or = 6 Hours							
January	No Outages > or = 6 Hours							
February	No Outages > or = 6 Hours							
March	No Outages > or = 6 Hours							
April	S		4/23/2012 8:30		4/24/2012 3:06	18:36	18:36	Lube oil system seal.

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 E. W. Brown 8 - Gas CT - 102 MW
 In-service February 1995
 November 2011 through April 2012

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	No Outages > or = 6 Hours							
December	No Outages > or = 6 Hours							
January	No Outages > or = 6 Hours							
February	S	2/15/2012 6:30	2/15/2012 13:53	2/15/2012 6:30	2/15/2012 13:53	7:23	7:23	Fuel gas meter calibration.
March	No Outages > or = 6 Hours							
April	No Outages > or = 6 Hours							

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 E. W. Brown 9 - Gas CT - 102 MW
 In-service January 1995
 November 2011 through April 2012

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	No Outages > or = 6 Hours							
December	No Outages > or = 6 Hours							
January	No Outages > or = 6 Hours							
February	S	2/23/2012 7:20	2/23/2012 14:20	2/23/2012 7:20	2/23/2012 14:20	7:00	7:00	Fuel gas meter calibration.
March	No Outages > or = 6 Hours							
April	No Outages > or = 6 Hours							

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 E. W. Brown 10 - Gas CT - 102 MW
 In-service December 1995
 November 2011 through April 2012

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	S	→	11/1/2011 15:41	→	11/1/2011 15:41	15:41	15:41	Main transformer testing.
December	No Outages > or = 6 Hours							
January	No Outages > or = 6 Hours							
February	No Outages > or = 6 Hours							
March	S	3/6/2012 11:06	3/7/2012 13:31	3/6/2012 11:06	3/7/2012 13:31	26:25	26:25	Starting system inspection.
April	F			4/4/2012 11:30	4/9/2012 10:39		119:09	Turbine control system.

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 E. W. Brown 11 - Gas CT - 102 MW
 In-service May 1996
 November 2011 through April 2012

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	No Outages > or = 6 Hours							
December	No Outages > or = 6 Hours							
January	No Outages > or = 6 Hours							
February	No Outages > or = 6 Hours							
March	S	3/6/2012 11:06	3/7/2012 13:31	3/6/2012 11:06	3/7/2012 13:31	26:25	26:25	Starting system inspection.
April	No Outages > or = 6 Hours							

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 Haefling 1 - Gas CT - 12 MW
 In-service October 1970
 November 2011 through April 2012

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	S	→	11/11/2011 15:00	→	11/20/2011 18:24	255:00	474:24	Control system upgrades.
	S	N/A	N/A	11/20/2011 19:42	11/21/2011 16:00	0:00	20:18	Control system upgrades.
	S	N/A	N/A	11/21/2011 23:19	11/22/2011 9:15	0:00	9:56	Control system upgrades.
December	F		12/13/2011 10:36	12/15/2011 12:22		49:46		Lube oil pressure transmitter.
January	F		1/25/2012 11:15	1/26/2012 13:30		26:15		Control system logic.
	F		1/26/2012 13:30	1/30/2012 12:49		95:19		Control system relay.
February	No Outages > or = 6 Hours							
March	No Outages > or = 6 Hours							
April	No Outages > or = 6 Hours							

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 Haefling 2 - Gas CT - 12 MW
 In-service October 1970
 November 2011 through April 2012

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	S	→	11/11/2011 15:00	→	11/20/2011 11:23	255:00	467:23	Control system upgrades.
	S	N/A	N/A	11/20/2011 13:11	11/21/2011 18:36	0:00	29:25	Control system upgrades.
	S	N/A	N/A	11/21/2011 22:14	11/22/2011 9:15	0:00	11:01	Control system upgrades.
December	No Outages > or = 6 Hours							
January	F		1/26/2012 13:30	1/27/2012 14:28		24:58		Control system relay.
February	No Outages > or = 6 Hours							
March	No Outages > or = 6 Hours							
April	No Outages > or = 6 Hours							

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 Haefling 3 - Gas CT - 12 MW
 In-service October 1970
 November 2011 through April 2012

Schedule vs. Actual

MONTH	MAINTENANCE					HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual			Scheduled	Forced	Actual	
	FROM	TO	FROM	TO	TO				
November	S	→	11/11/2011 15:00	→	11/11/2011 18:07	255:00		258:07	Control system upgrades.
	S	N/A	N/A	11/11/2011 20:09	11/14/2011 13:48	0:00		65:39	Control system upgrades.
	S	N/A	N/A	11/14/2011 14:57	11/17/2011 15:48	0:00		72:51	Control system upgrades.
	S	N/A	N/A	11/17/2011 17:48	11/21/2011 17:24	0:00		95:36	Control system upgrades.
	S	N/A	N/A	11/21/2011 22:16	11/22/2011 9:15	0:00		10:59	Control system upgrades.
December	No Outages > or = 6 Hours								
January	F			1/26/2012 13:30	1/27/2012 14:28		24:58		Control system relay.
February	No Outages > or = 6 Hours								
March	No Outages > or = 6 Hours								
April	No Outages > or = 6 Hours								

Kentucky Utilities Company
 Paddys Run Unit # 13 - Gas CT - 147 MW (jointly owned with LG&E)
 In-service June 2001
 November 2011 through April 2012

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	S	11/7/2011 6:21	11/21/2011 12:51	11/7/2011 6:21	11/21/2011 12:51	342:30	342:30	Gas line outage.
December	No outages > or = 6 hours							
January	S	1/30/2012 8:40	→	1/30/2012 8:40	→	39:20	39:20	Gas line outage.
February	S	→	2/8/2012 13:04	→	2/8/2012 13:04	181:04	181:04	" " "
March	S	3/20/2012 8:05	→	3/20/2012 8:05	→	279:55	279:55	Gas line outage.
April	S	→	4/12/2012 10:30	→	4/12/2012 10:30	274:30	274:30	" " "

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 Trimble County Unit #5 - Gas CT - 157 MW (jointly owned with LG&E)
 In-service May 2002
 November 2011 through April 2012

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
	Scheduled		Actual		Scheduled	Forced	Actual		
	FROM	TO	FROM	TO					
November	S	11/8/2011 8:47	11/8/2011 22:58	11/8/2011 8:47	11/8/2011 22:58	14:11		14:11	Conductors and buses.
	S	11/12/2011 4:44	11/12/2011 23:20	11/12/2011 4:44	11/12/2011 23:20	18:36		18:36	Boroscope inspection.
December	F			12/10/2011 11:39	12/12/2011 20:46		57:07		Conductors and buses.
January	F			1/12/2012 21:21	1/13/2012 5:10		7:49		Starting system.
	S	1/23/2012 1:05	1/23/2012 23:00	1/23/2012 1:05	1/23/2012 23:00	21:55		21:55	Conductors and buses.
February	S	2/3/2012 11:30	2/3/2012 21:15	2/3/2012 11:30	2/3/2012 21:15	9:45		9:45	Conductors and buses.
March	S	3/24/2012 4:00	3/30/2012 17:30	3/24/2012 4:00	3/30/2012 17:30	157:30		157:30	Gas turbine vibration.
April		No outages > or = 6 hours							

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 Trimble County Unit #6 - Gas CT - 157 MW (jointly owned with LG&E)
 In-service May 2002
 November 2011 through April 2012

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
	Scheduled		Actual		Scheduled	Forced	Actual		
	FROM	TO	FROM	TO					
November	S	11/8/2011 8:47	11/8/2011 22:58	11/8/2011 8:47	11/8/2011 22:58	14:11		14:11	Conductors and buses.
	S	11/11/2011 3:02	11/11/2011 22:00	11/11/2011 3:02	11/11/2011 22:00	18:58		18:58	Boroscope inspection.
December	F			12/10/2011 11:39	12/13/2011 16:59		77:20		Conductors and buses.
January	F			1/12/2012 21:21	1/13/2012 5:10		7:49		Starting system.
	S	1/23/2012 1:05	1/23/2012 23:00	1/23/2012 1:05	1/23/2012 23:00	21:55		21:55	Conductors and buses.
	S	1/27/2012 5:17	1/27/2012 16:06	1/27/2012 5:17	1/27/2012 16:06	10:49		10:49	Hydraulic oil system leak.
February	S	2/3/2012 11:30	2/3/2012 21:15	2/3/2012 11:30	2/3/2012 21:15	9:45		9:45	Conductors and buses.
March	S	3/23/2012 6:35	3/23/2012 14:45	3/23/2012 6:35	3/23/2012 14:45	8:10		8:10	Exciter transformer.
April		No outages > or = 6 hours							

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 Trimble County Unit #7 - Gas CT - 157 MW (jointly owned with LG&E)
 In-service June 2004
 November 2011 through April 2012

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	S	11/8/2011 4:00	11/9/2011 1:25	11/8/2011 4:00	11/9/2011 1:25	21:25	21:25	Boroscope inspection.
December	No outages > or = 6 hours							
January	S	1/23/2012 1:05	1/24/2012 19:34	1/23/2012 1:05	1/24/2012 19:34	42:29	42:29	Conductors and buses.
February	F			2/3/2012 6:30	2/3/2012 21:15		14:45	Conductors and buses.
	F			2/22/2012 7:10	2/22/2012 15:00		7:50	Starting system.
	S	2/28/2012 7:12	2/28/2012 16:59	2/28/2012 7:12	2/28/2012 16:59	9:47	9:47	Starting system.
March	S	3/31/2012 0:00	—————>	3/31/2012 3:15	—————>	24:00	20:45	Hot gas path inspection.
April	S	—————>	—————>	—————>	—————>	720:00	720:00	" " " "

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company
 Trimble County Unit #8 - Gas CT - 157 MW (jointly owned with LG&E)
 In-service June 2004
 November 2011 through April 2012

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	S	11/20/2011 15:00	11/19/2011 9:54	471:00	441:54		Hot gas path inspection.	
December	No outages > or = 6 hours							
January	S	1/25/2012 5:01	1/25/2012 19:45	1/25/2012 5:01	1/25/2012 19:45	14:44	14:44	Conductors and buses.
February	F		2/22/2012 7:10	2/22/2012 15:00		7:50		Starting system.
	S	2/28/2012 7:12	2/28/2012 16:59	2/28/2012 7:12	2/28/2012 16:59	9:47	9:47	Starting system.
March	S	3/13/2012 5:39	3/13/2012 13:30	3/13/2012 5:39	3/13/2012 13:30	7:51	7:51	Transformer leak.
April	S	4/6/2012 9:30	4/8/2012 10:20	4/6/2012 9:30	4/8/2012 10:20	48:50	48:50	Starting system.
	F		4/23/2012 6:26	4/23/2012 15:37		9:11		Lube oil cooler.

Kentucky Utilities Company
 Trimble County Unit #9 - Gas CT - 157 MW (jointly owned with LG&E)
 In-service July 2004
 November 2011 through April 2012

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
	Scheduled		Actual		Scheduled	Forced	Actual		
	FROM	TO	FROM	TO					
November	S	11/10/2011 2:45	11/10/2011 23:55	11/10/2011 2:45	11/10/2011 23:55	21:10		21:10	Boroscope inspection.
	F			11/11/2011 2:15	11/11/2011 13:09		10:54		Lube oil system leak.
	F			11/11/2011 22:06	11/12/2011 6:43		8:37		Circuit breakers.
	S	11/21/2011 7:05	11/23/2011 16:45	11/21/2011 7:05	11/23/2011 16:45	57:40		57:40	Circuit breaker maintenance.
December	S	12/19/2011 7:14	12/20/2011 16:53	12/19/2011 7:14	12/20/2011 16:53	33:39		33:39	Generator main leads.
January	No outages > or = 6 hours								
February	No outages > or = 6 hours								
March	S	3/22/2012 4:00	3/22/2012 15:00	3/22/2012 4:00	3/22/2012 15:00	11:00		11:00	Circuit breaker maintenance.
April	No outages > or = 6 hours								

Kentucky Utilities Company
 Trimble County Unit #10 - Gas CT - 157 MW (jointly owned with LG&E)
 In-service July 2004
 November 2011 through April 2012

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	S	11/9/2011 4:11	11/10/2011 1:08	11/9/2011 4:11	11/10/2011 1:08	20:57	20:57	Boroscope inspection.
December	S	12/8/2011 7:00	12/10/2011 20:58	12/8/2011 7:00	12/10/2011 20:58	61:58	61:58	Conductors and buses.
January	F			1/12/2012 7:40	1/12/2012 18:34		10:54	Turbine stop valves.
February	No outages > or = 6 hours							
March	F			3/3/2012 19:24	3/4/2012 1:35		6:11	Lightning.
April	No outages > or = 6 hours							

Report dates of forced outage in columns headed Actual

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 8

Witness: Mike Dotson

- Q-8. List all existing fuel contracts categorized as long-term (i.e., one year or more in length). Provide the following information for each contract:
- 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-8. See attached.

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: Amendment No. 1, effective May 1, 2010
Amending Barge Delivery and adding Barge Shifting Fee.

F. ANNUAL TONNAGE REQUIREMENTS:

2010	969,072 tons	
	(includes FM of 30,928 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&E</u>	<u>KU</u>
2010	525,414 tons	443,658 tons
2011	1,177,540 tons	771,648 tons
2012	660,372 tons	83,669 tons
	(through 4/30/12)	

H. PERCENT OF ANNUAL REQUIREMENTS:

2010	100%
2011	97%
2012	37% (through 4/30/12)

I. BASE PRICE (FOB Barge): April 1, 2012 \$41.00 per ton

J. ESCALATIONS TO DATE: \$8.54 per ton

K. CURRENT CONTRACT PRICE: \$49.54 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&E</u>	<u>KU</u>
2008	511,414 tons	82,623 tons
2009	1,530,482 tons	632,077 tons
2010	1,180,206 tons	657,930 tons
2011	993,296 tons	877,219 tons
2012	318,477 tons	307,160 tons
	(through 4/30/12)	

H. PERCENT OF ANNUAL REQUIREMENTS:

2008	99%
2009	98%
2010	102%
2011	89%
2012	30% (through 4/30/12)

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: \$1.28 per ton

I. CURRENT CONTRACT PRICE: Quality 1 - \$29.63 per ton

A. NAME/ADDRESS:	Armstrong Coal Company, Inc / J10009 407 Brown Road Madisonville, Kentucky 42431	
B. PRODUCTION FACILITY:	Armstrong Coal Company, Inc	
OPERATOR	Various	
MINES	Muhlenberg County and Ohio County,	
LOCATION	Kentucky	
C. CONTRACT EXECUTED DATE:	December 22, 2009	
D. CONTRACT DURATION:	January 1, 2011 - December 31, 2016	
E. CONTRACT AMENDMENTS:	None	
F. ANNUAL TONNAGE REQUIREMENTS:	2011	1,250,000 tons
	2012	1,250,000 tons
	2013	1,250,000 tons
	2014	750,000 tons
	2015	750,000 tons
	2016	750,000 tons
G. ACTUAL TONNAGE: RECEIVED:		
		<u>LG&E</u> <u>KU</u>
	2011	565,386 tons 585,065 tons
	2012	204,136 tons 223,526 tons
		(through 4/30/12)
H. PERCENT OF ANNUAL REQUIREMENTS:	2011	92%
	2012	34% (through 4/30/12)
I. BASE PRICE (FOB Barge)	2011	\$42.00 per ton
	2012	\$43.50 per ton
	2013	\$45.00 per ton
J. ESCALATIONS TO DATE:	\$3.44 per ton	
I. CURRENT CONTRACT PRICE:	\$46.94 per ton	

A. NAME/ADDRESS:	Armstrong Coal Company, Inc / K11002 407 Brown Road Madisonville, Kentucky 42431
B. PRODUCTION FACILITY: OPERATOR MINES LOCATION	Armstrong Coal Company, Inc Various Muhlenberg County and Ohio County, Kentucky
C. CONTRACT EXECUTED DATE:	July 27, 2010
D. CONTRACT DURATION:	January 1, 2011 - December 31, 2013
E. CONTRACT AMENDMENTS:	None
F. ANNUAL TONNAGE REQUIREMENTS:	2011 150,000 tons 2012 200,000 tons 2013 200,000 tons
G. ACTUAL TONNAGE: RECEIVED:	<u>KU</u> 2011 150,473 tons 2012 133,913 (through 4/30/12)
H. PERCENT OF ANNUAL REQUIREMENTS:	2011 100% 2012 67% (through 4/30/12)
I. BASE PRICE (FOB Plant)	2011 \$56.00 per ton 2012 \$57.00 per ton 2013 \$59.25 per ton
J. ESCALATIONS TO DATE:	\$0.63 per ton
I. CURRENT CONTRACT PRICE:	\$57.63 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	962,437 tons
	2011	289,987 tons	732,273 tons
	2012	6,450 tons	12,520 tons
H. PERCENT OF ANNUAL REQUIREMENTS:	2006	102%	
	2007	100%	
	2008	96%	
	2009	99%	
	2010	96%	
	2011	102%	
	2012	carryover tonnage	
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:		\$3.10 per ton	
K. CURRENT CONTRACT PRICE:		\$42.35 per ton	

A. NAME/ADDRESS:	COALSALES, LLC / J12011 701 Market Street St. Louis, Missouri 63101	
B. PRODUCTION FACILITY: OPERATOR	Peabody Midwest Mining, LLC	
MINE	Peabody Wild Boar Mining, LLC	
LOCATION	Somerville Mine Complex Wild Boar Warrick & Gibson Counties, Indiana	
C. CONTRACT EXECUTED DATE:	December 29, 2011	
D. CONTRACT DURATION:	January 1, 2012 – December 31, 2014	
E. CONTRACT AMENDMENTS:	None	
F. ANNUAL TONNAGE REQUIREMENTS:	2012	1,500,000 tons
	2013	1,500,000 tons
	2014	1,500,000 tons
G. ACTUAL TONNAGE RECEIVED:	<u>KU</u>	<u>LGE</u>
	2012	221,431 tons
		(through 4/30/12)
H. PERCENT OF ANNUAL REQUIREMENTS:	2012	34% (through 4/30/12)
I. BASE PRICE:	2012	\$49.90 per ton – FOB Barge Evansville \$49.11 per ton – FOB Barge Warrick Co. \$44.50 per ton – FOB Railcar
	2013	\$52.15 per ton – FOB Barge Evansville \$51.36 per ton – FOB Barge Warrick Co. \$46.75 per ton – FOB Railcar
	2014	\$54.15 per ton – FOB Barge Evansville \$53.36 per ton – FOB Barge Warrick Co. \$48.75 per ton – FOB Railcar
J. ESCALATIONS TO DATE:		\$0.99 per ton – FOB Barge Evansville \$1.38 per ton – FOB Warrick Co. \$0.89 per ton – FOB Railcar
K. CURRENT CONTRACT PRICE:		\$50.89 per ton – FOB Barge Evansville

\$50.49 per ton – FOB Barge Warrick Co.

\$45.39 per ton – FOB Railcar

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	1,210,478 tons (includes FM of 39,522 tons)
	2012	0 tons
	2013	0 tons
	2014	0 tons
G. ACTUAL TONNAGE: RECEIVED:		
		<u>KU</u> <u>LGE</u>
	2010	142,822 tons 205,534 tons
	2011	956,553 tons 134,546 tons
	2012	110,947 tons
H. PERCENT OF ANNUAL REQUIREMENTS:	2010	139%
	2011	90%
	2012	carry-over tonnage
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:	\$54.50 per ton	

A. NAME/ADDRESS: Foresight Coal Sales, LLC / J12005
211 North Broadway, Suite 2600
St. Louis, Missouri 63102

B. PRODUCTION FACILITY:
OPERATOR: Macoupin Energy, LLC
Sugar Camp Energy, LLC
MINES: Shay Mine No. 1
Deer Run Mine
Sugarcamp Mine
LOCATION: Macoupin, Montgomery and Franklin Counties,
Illinois

C. CONTRACT EXECUTED DATE: March 14, 2012

D. CONTRACT DURATION: April 1, 2012 - December 31, 2013

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE REQUIREMENTS

2012	500,000 tons
2013	1,000,000 tons
2014	Reopener

G. ACTUAL TONNAGE RECEIVED:

	<u>KU</u>	<u>LGE</u>
2012	26,601 tons	0 tons

(through 4/30/12)

H. PERCENT OF ANNUAL REQUIREMENTS:

2012	5% (through 4/30/12)
------	----------------------

I. BASE PRICE: (FOB Barge)

2012	\$46.00 per ton
2013	\$48.50 per ton
2014	Reopener
2015	Reopener

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$46.00 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. Yearly base quantity amended. Amendment No. 1, dated April 15, 2011. Term extended to December 31, 2012. Yearly base quantity amended.

F. ANNUAL TONNAGE REQUIREMENTS:

2007	591,172 tons
2008	464,372 tons
2009	791,336 tons
2010	642,576 tons
2011	673,197 tons
2012	250,000 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	367,542 tons	275,035 tons
2011	300,984 tons	249,041 tons
2012	129,774 tons	13,801 tons
	(through 4/30/12)	

H. PERCENT OF ANNUAL REQUIREMENTS:	2007	100%
	2008	100%
	2009	100%
	2010	100%
	2011	82%
	2012	57% (through 4/30/12)
I. BASE PRICE (FOB Barge):	2007	\$32.20 per ton
	2008	\$32.75 per ton
	2009	\$34.10 per ton
	2010	\$36.10 per ton
J. ESCALATIONS TO DATE:		None
K. CURRENT CONTRACT PRICE:		\$36.10 per ton

A. NAME/ADDRESS:	Oxford Mining Company – Kentucky, LLC / J12003 544 Chestnut Street Coshocton, Ohio 43812	
B. PRODUCTION FACILITY: OPERATOR MINE LOCATION	Oxford Mining Company – Kentucky, LLC Briar Hill, Rose France and KO Mines Muhlenberg County, Kentucky	
C. CONTRACT EXECUTED DATE:	September 12, 2011	
D. CONTRACT DURATION:	January 1, 2012 – December 31, 2013	
E. CONTRACT AMENDMENTS:	None	
F. ANNUAL TONNAGE REQUIREMENTS:	2012	400,000 tons
	2013	600,000 tons
G. ACTUAL TONNAGE RECEIVED:	<u>KU</u>	<u>LGE</u>
	2012	98,287 tons (through 4/30/12)
		38,923 tons
H. PERCENT OF ANNUAL REQUIREMENTS:	2012	34% through (4/30/12)
I. BASE PRICE (FOB Barge):	2012	\$46.50 per ton
	2013	\$47.50 per ton
J. ESCALATIONS TO DATE:	\$2.71 per ton	
K. CURRENT CONTRACT PRICE:	\$49.21 per ton	

A. NAME/ADDRESS:	Patriot Coal Sales, LLC / J07037 12312 Olive Boulevard, Suite 400 St. Louis, Missouri 63141		
B. PRODUCTION FACILITY: OPERATOR MINE LOCATION	Patriot Coal and Ohio County Coal Patriot and Freedom Mines Henderson County, Kentucky		
C. CONTRACT EXECUTED DATE:	January 15, 2008		
D. CONTRACT DURATION:	January 1, 2008 - December 31, 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&E</u>	<u>KU</u>
	2008	699,815 tons	470,649 tons
	2009	428,872 tons	733,892 tons
	2010	0 tons	89,733 tons
	2011	4,807 tons	75,981 tons
H. PERCENT OF ANNUAL REQUIREMENTS:	2008	94%	
	2009	93%	
	2010	carry-over tonnage	
	2011	carry-over tonnage	
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 / 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 LOCATION	Patriot, Freedom and Highland Mines 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:		<u>LG&E</u>	<u>KU</u>
	2010	3,186 tons	88,988 tons
	2011	14,408 tons	181,147 tons
	2012	0 tons	9,435 tons
H. PERCENT OF ANNUAL REQUIREMENTS:	2010	92%	
	2011	98%	
	2012	carry-over tonnage	
I. BASE PRICE (FOB Barge):	2010	\$43.00 per ton	
	2011	\$43.00 per ton	
J. ESCALATIONS TO DATE:	\$4.549 per ton		
K. CURRENT CONTRACT PRICE:	\$47.549 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:		<u>LG&E</u>	<u>KU</u>
	2010	15,969 tons	206,827 tons
	2011	12,757 tons	234,179 tons
	2012	0 tons	9,430 tons
H. PERCENT OF ANNUAL REQUIREMENTS:	2010	93%	
	2011	103%	
	2012	carry-over tonnage	
I. BASE PRICE (FOB Barge):	2010	\$41.25 per ton	
	2011	\$41.25 per ton	
J. ESCALATIONS TO DATE:	\$3.038 per ton		
K. CURRENT CONTRACT PRICE:	\$44.288 per ton		

A. NAME/ADDRESS:	Patriot Coal Sales, LLC / K11001 12312 Olive Boulevard, Suite 400 St. Louis, Missouri 63141	
B. PRODUCTION FACILITY:	Dodge Hill Mining Company, LLC	
OPERATOR	Dodge Hill	
MINE	Union County, Kentucky	
LOCATION		
C. CONTRACT EXECUTED DATE:	September 17, 2010	
D. CONTRACT DURATION:	January 1, 2011 - December 31, 2013	
E. CONTRACT AMENDMENTS:	None	
F. ANNUAL TONNAGE	2011	220,000 tons
REQUIREMENTS:	2012	120,000 tons
G. ACTUAL TONNAGE		<u>KU</u>
RECEIVED:	2011	196,176 tons
	2012	52,093 tons (through 4/30/12)
H. PERCENT OF ANNUAL	2011	89%
REQUIREMENTS:	2012	43% (through 4/30/12)
I. BASE PRICE (FOB Plant):	2011	\$63.32 per ton
	2012	\$63.32 per ton
J. ESCALATIONS TO DATE:	\$0.63 per ton	
K. CURRENT CONTRACT PRICE:	\$63.95 per ton	

A. NAME/ADDRESS: Patriot Coal Sales, LLC / J12001
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: April 29, 2011

D. CONTRACT DURATION: January 1, 2012 - December 31, 2013

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE REQUIREMENTS:
2012 1,250,000 tons
2013 1,250,000 tons

G. ACTUAL TONNAGE RECEIVED:
2012 LG&E 132,858 tons KU 274,322 tons
(through 4/30/12)

H. PERCENT OF ANNUAL REQUIREMENTS:
2012 33% (through 4/30/12)

I. BASE PRICE (FOB Barge):
2012 \$46.25 per ton – Quality 1
2012 \$49.50 per ton – Quality 2
2013 \$46.25 per ton – Quality 1
2013 \$49.50 per ton – Quality 2

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$46.25 per ton – Quality 1
\$49.50 per ton – Quality 2

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&E</u>	<u>KU</u>
	2008	31,033 tons	53,552 tons
	2009	148,063 tons	218,005 tons
	2010	118,375 tons	225,346 tons
	2011	3,308 tons	363,798 tons
	2012	34,994 tons	84,399 tons (through 4/30/12)
H. PERCENT OF ANNUAL REQUIREMENTS:	2008	94%	
	2009	102%	
	2010	95%	
	2011	102%	
	2012	33% (through 4/30/12)	
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:	-\$0.64 per ton		
K. CURRENT CONTRACT PRICE:	\$52.76 per ton		

A. NAME/ADDRESS:	Solar Sources, Inc. / J12010 6755 South Gray Road Indianapolis, Indiana 46237						
B. PRODUCTION FACILITY: OPERATOR MINE LOCATION	Solar Sources, Inc. Shamrock, Cannelburg, Charger & Antioch Dubois, Pike and Daviess Counties, Indiana						
C. CONTRACT EXECUTED DATE:	December 19, 2011						
D. CONTRACT DURATION:	January 1, 2012 – December 31, 2013						
E. CONTRACT AMENDMENTS:	None						
F. ANNUAL TONNAGE REQUIREMENTS:	2012 300,000 tons 2013 400,000 tons						
G. ACTUAL TONNAGE RECEIVED:	<table><thead><tr><th></th><th><u>KU</u></th><th><u>LGE</u></th></tr></thead><tbody><tr><td>2012</td><td>82,797 tons (through 4/30/12)</td><td>0 tons</td></tr></tbody></table>		<u>KU</u>	<u>LGE</u>	2012	82,797 tons (through 4/30/12)	0 tons
	<u>KU</u>	<u>LGE</u>					
2012	82,797 tons (through 4/30/12)	0 tons					
H. PERCENT OF ANNUAL REQUIREMENTS:	2012 28% (through 4/30/12)						
I. BASE PRICE (FOB Barge):	2012 \$49.00 per ton 2013 \$50.11 per ton						
J. ESCALATIONS TO DATE:	\$2.03 per ton						
K. CURRENT CONTRACT PRICE:	\$51.03 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:

	<u>KU</u>	<u>LGE</u>
2010	243,808 tons	0 tons
2011	709,190 tons	27,351 tons
2012	11,300 tons	0 tons

H. PERCENT OF ANNUAL REQUIREMENTS:

2010	98%
2011	98%
2012	carry-over tonnage

I. BASE PRICE: (FOB Barge)

2010	\$43.00 per ton
2011	\$46.00 per ton

J. ESCALATIONS TO DATE: \$0.73 per ton

K. CURRENT CONTRACT PRICE: \$46.73 per ton

A. NAME/ADDRESS:	Triad Mining, Inc. / J12009 1524 Frederica Street Owensboro, Kentucky 42301		
B. PRODUCTION FACILITY:			
OPERATOR:	Triad Mining, Inc.		
MINES:	Log Creek		
LOCATION:	Pike County, Indiana		
C. CONTRACT EXECUTED DATE:	December 19, 2011		
D. CONTRACT DURATION:	January 1, 2012 - December 31, 2014		
E. CONTRACT AMENDMENTS:	None		
F. ANNUAL TONNAGE REQUIREMENTS:	2012	700,000 tons	
	2013	700,000 tons	
	2014	700,000 tons	
G. ACTUAL TONNAGE RECEIVED:		<u>KU</u>	<u>LGE</u>
	2012	197,865 tons (through 4/30/12)	0 tons
H. PERCENT OF ANNUAL REQUIREMENTS:	2012	28% (through 4/30/12)	
I. BASE PRICE: (FOB Railcar)	2012	\$45.50 per ton	
	2013	\$47.50 per ton	
	2014	\$49.00 per ton	
J. ESCALATIONS TO DATE:	-\$0.17 per ton		
K. CURRENT CONTRACT PRICE:	\$45.33 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. Assignment of contract to Trinity Coal Marketing, LLC. Extension of term to December 31, 2011. Additional tonnage of 1,000,000 per year 2009-2011.
Amendment No. 5 effective July 1, 2008. Change 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	1,094,467 tons
2011	1,035,957 tons
2012	21,533 tons

H. PERCENT OF ANNUAL
REQUIREMENTS:

2006	96%
2007	89%
2008	99%
2009	93%
2010	109%
2011	104%
2012	carry-over tonnage

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:

\$61.00 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	141,289 tons	98,507 tons
2011	282,894 tons	116,528 tons
2012	55,097 tons (through 4/30/12)	98,985 tons

H. PERCENT OF ANNUAL REQUIREMENTS:

2010	95%
2011	99%
2012	38% (through 4/30/12)

I. BASE PRICE: (FOB Barge)

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

J. ESCALATIONS TO DATE: \$22.988 per ton

K. CURRENT CONTRACT PRICE: \$71.338 per ton

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 9

Witness: Mike Dotson

- Q-9. a. State whether KU regularly compares the price of its coal purchases to those paid by other electric utilities.
- b. If yes, state:
- (1) How KU's prices compare with those of other utilities for the review period. Include all prices used in the comparison in cents per MMBtu.
 - (2) The utilities that are included in this comparison and their locations.

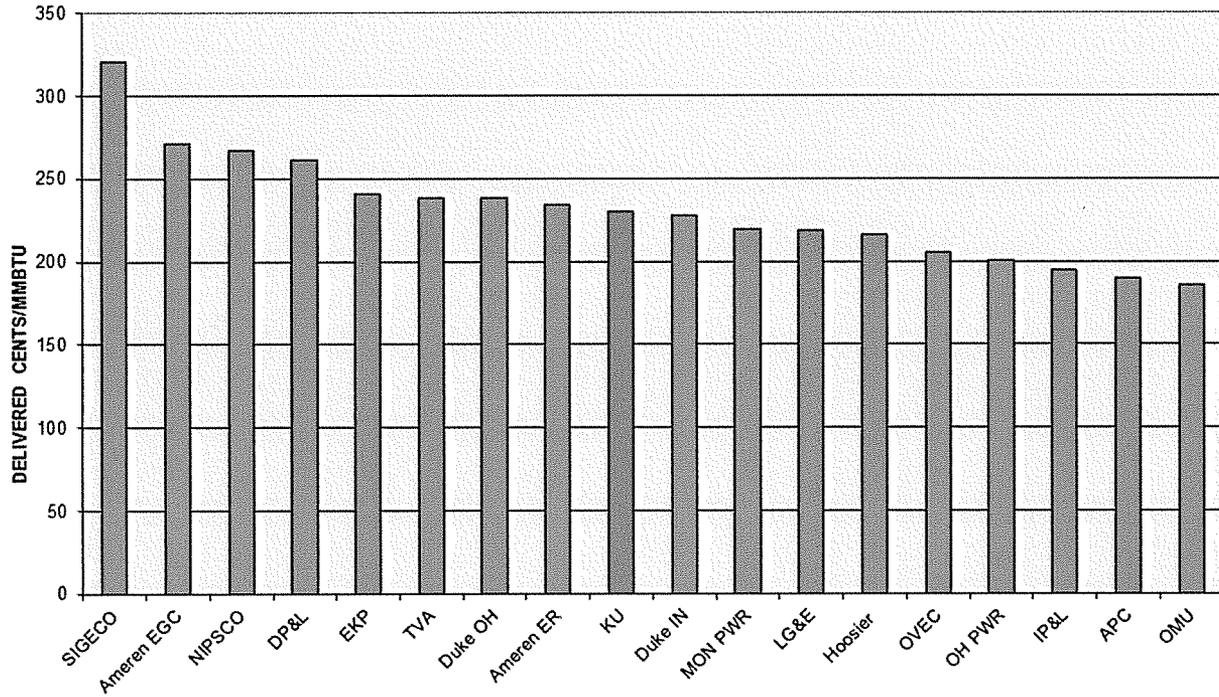
- A-9. a. Yes
- b. KU compares pricing of its coal purchases with neighboring utilities from data that is compiled by Energy Velocity database. The utilities included in the comparison are shown on the list found on page 1 of the Attachment to this response. The chart found on page 2 of the Attachment shows the price comparison for coal containing greater than 5.0 lbs. SO₂ content, which is consistent with coal burned in KU's units at the Ghent Station, Trimble County Unit 2 and E. W. Brown Station starting January 1, 2012. The chart found on page 3 of the Attachment shows the comparison for coal less than 5.0 lbs. SO₂, which is consistent with the coal burned in KU's units at the Tyrone Station for NYMEX coal, Brown Station for low sulfur coal prior to January 1, 2012, and Green River Station for mid-sulfur coal.

LG&E is included on the price comparison chart on page 3 of the Attachment because LG&E accepts deliveries of lower sulfur coal to satisfy bids with a sulfur content specification of 6 lbs. The lower sulfur coal is being supplied under a contract specifying high sulfur content coal and appropriate pricing; therefore, the price of the lower sulfur content coal is similar to what LG&E is paying for high sulfur coal.

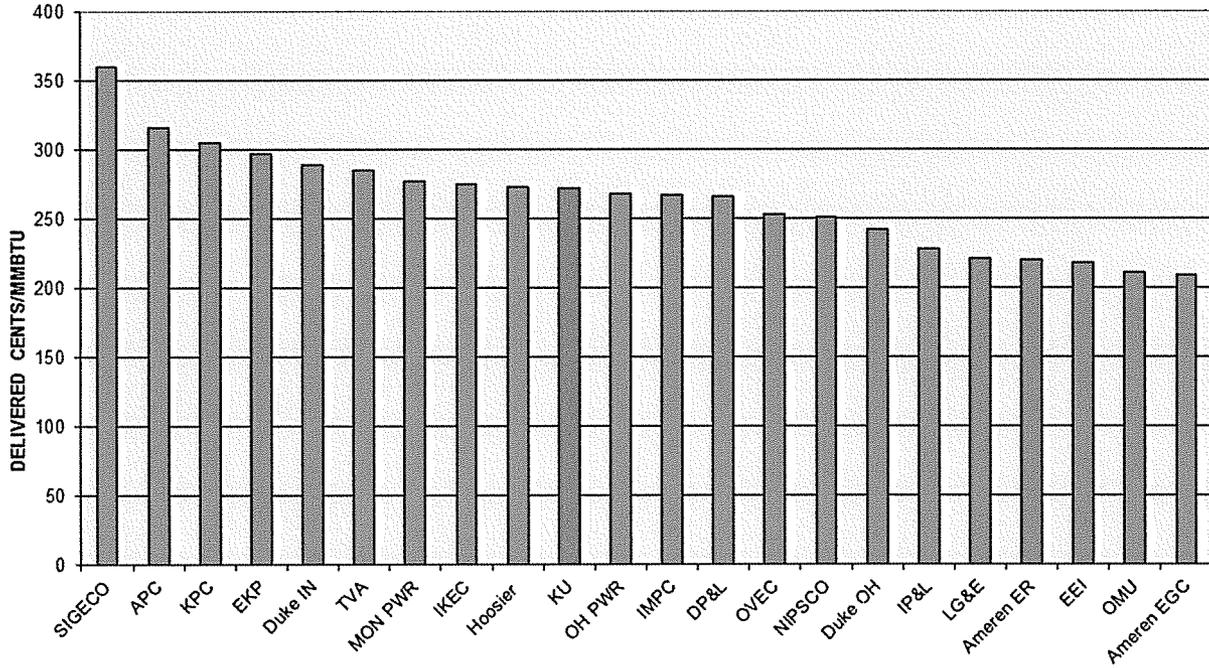
Utilities in Comparison List

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

Price Comparison
≥ 5.0 Lbs SO₂ Content (Jun 11 - May 12)



Price Comparison
< 5.0 Lbs SO₂ Content (Jun 11 - May 12)



KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 10

Witness: Mike Doston

Q-10. State 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-10. a. Rail: 9%
- b. Truck: 6%
- c. Barge: 85%

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 11

Witness: Mike Dotson

- Q-11. a. State KU's coal inventory level in tons and in number of days' supply as of April 30, 2012. Provide this information by generating station and in the aggregate.
- b. Describe the criteria used to determine number of days' supply.
- c. Compare KU's coal inventory as of April 30, 2012 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 excessive 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-11. a. As of April 30, 2012:

EW Brown	234,459 Tons; 37 Days	Target 22-45 Days
Ghent	953,333 Tons; 45 Days	Target 21-40 Days
Green River	76,074 Tons; 36 Days	Target 37-69 Days
Tyrone	7,270 Tons; 9 Days	Target 6-29 Days
Trimble County*	383,225 Tons; 58 Days	Target 25-45 Days
Total	1,654,361 Tons; 46 Days	Target 23-44 Days

* Trimble County coal inventory includes both PRB and High Sulfur coals used for Trimble County Unit 2.

- b. The method of calculating days in inventory is based on each plant's coal burn capability (coal tons in inventory 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 plants "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 Unit 2 required an extensive outage due to burner issues
- 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 of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 12

Witness: Mike Dotson

- Q-12. a. State whether KU has audited any of its coal contracts during the period from November 1, 2011 through April 30, 2012.
- 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-12. a. No. KU has not conducted any financial audits of coal companies. KU's current coal contracts either contain a 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. Either KU's Manager Fuels Risk Management or KU's Mining Engineer conducts scheduled on-site reviews and inspections of the mining operations and sampling systems of each vendor up to twice a year, and likewise 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 has reviewed the claims for this period. As indicated in the response to Question No. 14, KU is currently in litigation on this contract.

Hopkins County Coal, in accordance with the provisions of Section 21 Governmental Impositions of Agreement K08027, requested a price increase for 2010. The Parties agreed to a settlement. A copy of the Settlement Agreement effective January 27, 2012 is being filed with the Commission under seal pursuant to a Petition for Confidential Treatment.

Alliance Coal, LLC in accordance with the provisions of Section 8.3 New Impositions of Agreement J09002, requested a price increase for calendar year 2010. The Parties agreed to a settlement. A copy of the Settlement Agreement effective January 27, 2012 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 of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 13

Witness: Robert M. Conroy

- Q-13. a. State whether KU has received any customer complaints regarding its FAC during the period from November 1, 2011 through April 30, 2012.
- b. If yes, for each complaint, state:
- (1) The nature of the complaint; and
 - (2) KU's response.
- A-13. a. No.
- b. Not applicable.

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 14

Witness: Mike Dotson

Q-14. 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-14. 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 and LG&E jointly seek to recover damages 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 and LG&E to offset their 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 Court denied Plaintiff's motion for judgment on the pleadings and agreed with KU's argument that the UCC applies to the contract and allows its interpretation to be informed by evidence on course of conduct, course of dealing and usage of trade. A trial is presently set to begin on June 17, 2013.

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 15

Witness: Mike Dotson

- Q-15. a. During the period from November 1, 2011 through April 30, 2012, have there been any changes to KU's written policies and procedures regarding its fuel procurement?
- b. If yes:
- (1) Describe the changes;
 - (2) Provide the written policies and procedures as changed;
 - (3) State the date(s) the changes were made; and
 - (4) Explain why the changes were made.
- c. If no, provide the date 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-15. a. No changes were made during the period referenced above.
- b. Not applicable.
- c. The Fuel Procurement Policies and Procedures were last changed effective January 1, 2011 and were provided to the Commission in response to Question No. 15 in Case No. 2011-00247.

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 16

Witness: Mike Dotson

- Q-16. 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 November 1, 2011 through April 30, 2012.
- 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-16. a. No.
- b. Not applicable.

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 17

Witness: Mike Dotson

Q-17. 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 November 1, 2011 through April 30, 2012.

A-17. Changes that occurred in the Fuels Department are as follows:

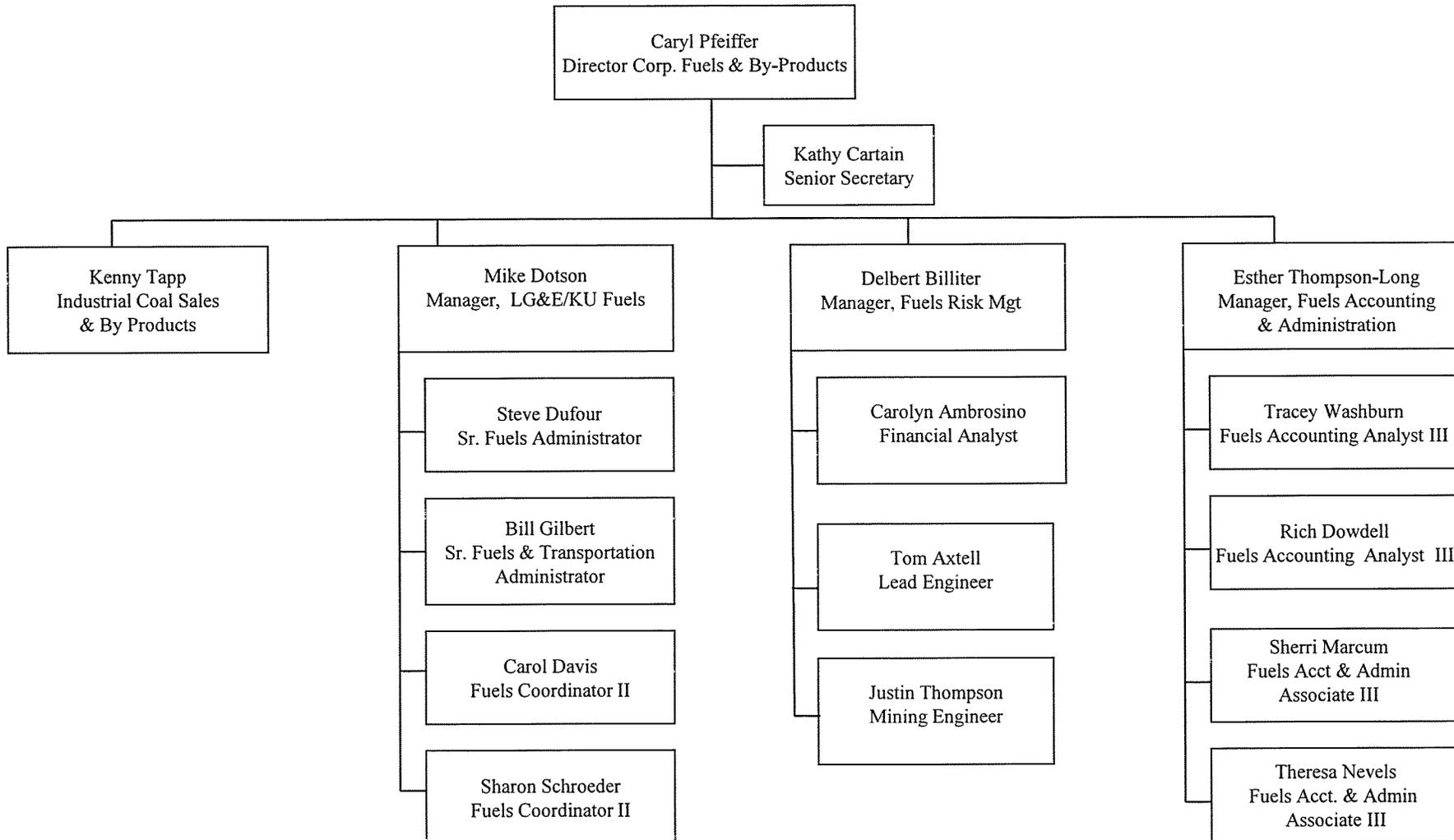
Effective March 5, 2012 Tom Axtell, Mining Engineer was promoted to Lead Engineer. Effective July 9, 2012 Tom Axtell moved from being a direct report to Caryl Pfeiffer, Director of Corporate Fuels and By-Products to being a direct report to Delbert Billiter, Manager Fuels Risk Management.

Effective July 9, 2012 Justin Thompson joined the Fuels Department as Mining Engineer reporting to Delbert Billiter, Manager Fuels Risk Management.

See attached Department organization chart July 2012.

Corporate Fuels and By-Products

July 2012



Attachment to Response to Question No. 17

Page 1 of 1

Dotson

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 18

Witness: David L. Tummonds

- Q-18. a. Identify all changes that KU has made during the period under review to its maintenance and operation practices that also affect fuel usage at KU's generation facilities.
- b. Describe the impact of these changes on KU's fuel usage.
- A-18. a. None.
- b. Not applicable.

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 19

Witness: Mike Dotson

Q-19. List each written coal supply solicitation issued during the period from November 1, 2011 through April 30, 2012.

- a. For each solicitation, provide the date of the solicitation, the type of 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 unit(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 ranked the proposals. (This document should 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-19. In Case No. 2011-00484, a review of KU's FAC for the period May 1, 2011 through October 31, 2011, the final selection of the vendors who responded to the solicitation dated September 26, 2011 was not complete at the time the data responses were filed. The requested information for the selected vendors mentioned above is provided below.

- a. Date: September 26, 2011
Contract/Spot: Contract or Spot
Quantities: No minimum or maximum specified
Quality: Suitable for LG&E power plants and KU's Ghent power plants
Period: Up to 10 years
Generating Units: All LG&E coal fired units and KU's Ghent power plant (beginning July 1, 2012)
- b. Number of vendors receiving bids: 143
Number of vendors responded: 25 companies / 43 offers

Selected vendor(s): Middlings coal for Ghent (January – June 2012): The vendor selected was based upon the lowest evaluated delivered cost.

Arch Coal Sales – J12016

Selected vendor(s): High sulfur coal barge (first quarter 2012)

Patriot Coal Sales J12012

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.

- a. Date: March 5, 2012
Contract/Spot: Contract or Spot
Quantities: No minimum or maximum specified
Quality: Suitable for LG&E power plants and KU's Ghent power plants
Period: Up to 10 years
Generating Units: All LG&E coal fired units and KU's Ghent power plant (beginning July 1, 2012)

- b. Number of vendors receiving bids: 143
Number of vendors responded: 23 companies / 47 offers
Selected vendor(s): The final selection of the vendor from the high sulfur bids has not been made; however, negotiations are still in progress. The name of the selected vendors and supporting bid tabulation will be provided to the Commission after the negotiations are completed and the agreements signed.
Selected vendor(s): Middlings coal for Ghent (July – December 2012); The vendor selected was based upon the lowest evaluated delivered cost.
Revelation Energy LLC – J12035 and J12040

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 of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 20

Witness: Mike Dotson

- Q-20. List each oral coal supply solicitation issued during the period from November 1, 2011 through April 30, 2012.
- 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 tabulation sheet or other document that ranks the proposals. (This document should 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-20. KU did not issue any oral coal supply solicitations.

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 21

Witness: Robert M. Conroy

- Q-21. a. List all intersystem sales during the period under review 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 that line loss factor was determined.
- A-21. a. There were no inter-system sales from November 1, 2011 through April 30, 2012 which required a third party's transmission system.
- b. Not applicable.

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 22

Witness: Robert M. Conroy

- Q-22. Describe each change that KU made to its methodology for calculating intersystem sales line losses during the period under review.
- A-22. There have been no changes regarding the calculation of losses associated with intersystem sales. 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 95-523, and the March 25, 2003 Order in Case No. 2002-00224.

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 23

Witness: Mike Dotson

Q-23. State whether, during the period under review, 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-23. KU has not solicited bids with this restriction.

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 24

Witness: David L. Tummonds

Q-24. Provide a detailed discussion of any specific generation efficiency improvements KU has undertaken during the period under review.

A-24. KU strives to maintain unit efficiency through routine cyclic planned outage maintenance. This maintenance work continues to focus on reestablishing turbine efficiency degraded since the previous outage. Additionally, KU maintains unit efficiency through continuous monitoring of all plant systems during operation. KU contracts Black and Veatch to provide this monitoring on larger units to identify trends which indicate a potential efficiency loss of any system component. Black and Veatch sends notification to the generating stations which track the potential issue through resolution.

In evaluating potential major component projects or replacements that may impact efficiency, KU must balance any potential efficiency benefit associated with the project against both costs and potential implications under the Clean Air Act. KU has not realized any efficiency improvements through major component projects during this period.

KENTUCKY UTILITIES COMPANY

**Response to Information Requested in Appendix of
Commission's Order Dated August 22, 2012**

Case No. 2012-00320

Question No. 25

Witness: Mike Dotson

- Q-25. Explain whether closures of coal mines due to decreased demand for coal could potentially lead to coal shortages that could affect reliability. Include in the explanation whether evidence of such a potential shortage exists today.
- A-25. The majority of the coal mines closed have been in the Central Appalachian Region and closed primarily due to oversupply and reduced demand. At this time the Company has not seen a significant impact to the mines supplying KU and LG&E. The majority of the coal used is supplied from the Illinois Basin and the Company has seen an increase in supply from this region. As overall coal demand returns, shortages due to the mine closures could occur. The Company continues to monitor the markets and will position itself to minimize any impacts to the Company's coal supply.