

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

FEB 1 6 2012

PUBLIC SERVICE COMMISSION

Louisville Gas and Electric 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

February 16, 2012

RE: AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF LOUISVILLE GAS AND ELECTRIC COMPANY FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011 - CASE NO. 2011-00485

Dear Mr. DeRouen:

Enclosed please find an original and ten (10) copies of the Response of Louisville Gas and Electric Company to Information Requested in the Appendix of the Commission's Order dated January 26, 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.
LOUISVILLE GAS AND ELECTRIC	)	2011-00485
COMPANY FROM MAY 1, 2011	)	
THROUGH OCTOBER 31, 2011	)	

RESPONSE OF
LOUISVILLE GAS AND ELECTRIC COMPANY
TO
INFORMATION REQUESTED IN
APPENDIX OF COMMISSION'S ORDER
DATED JANUARY 26, 2012

FILED: February 16, 2012

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

Notary Public

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

Notary Public (SEAL)

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

Subscribed and sworn to before me, a Notary Public in and before said County and State, this  $\frac{1444}{4}$  day of  $\frac{144444}{4}$  2012.

Notary Public

COMMONWEALTH OF KENTUCKY	)	
	)	SS
COUNTY OF JEFFERSON	)	

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

David La Tummonds

JANU / HANG

### Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

#### Case No. 2011-00485

#### Question No. 1

Witness: Mike Dotson

Q-1. For the period from May 1, 2011 through October 31, 2011, 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.

A-1.	PURCHASE I VENDOR	PURCHASE TONNAGE	TYPE
	Alliance – L06010	2,018,508	Contract
	Alliance – J09002	725,415	Contract
	Armstrong Coal – J07032	484,928	Contract
	Armstrong Coal – J10009	288,351	Contract
	Consol - J10008	89,811	Contract
	Oxford Mining – J07003	192,672	Contract
	Peabody Coal Sales – L06012	334,252	Contract
	Rhino Energy – J08028	3,309	Contract
	W. Kentucky Minerals- J10001	<u>40,938</u>	Contract
	TOTAL	4,178,184	



### Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

Case No. 2011-00485

#### Question No. 2

Witness: Robert M. Conroy

- Q-2. For the period from May 1, 2011 through October 31, 2011, 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. All remaining purchases are spot purchases.

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<sup>&</sup>lt;sup>1</sup> 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 5/1/2011 - 10/31/2011

Purchase Vendor	Type	MMBTU
Anadarko Trading	Spot	130,153
Associated Energy	Spot	270,200
Atmos Energy	Spot	335,241
BG Energy Merchants	Spot	202,700
BNP Paribas	Spot	10,800
BP Energy	Spot	93,200
Chevron NG	Spot	193,000
CIMA Energy	Spot	36,800
Columbia Gas of KY	Spot*	11,084
Colonial Energy	Spot	116,000
Conoco-Phillips	Spot	193,000
Enbridge	Spot	75,500
Gavilon	Spot	179,367
JLA Energy	Spot	217,000
Louis Dreyfus Energy	Spot	71,600
MacquarieCook Energy	Spot	377,108
Mieco	Spot	300
National Energy & Trade	Spot	162,916
NJR Energy Services	Spot	331,560
ONEOK Energy	Spot	670,436
Sequent Energy	Spot	409,619
Shell Energy NA	Spot	98,290
Spark Energy	Spot	5,000
Tenaska Market Ventures	Spot	522,136
Total Gas & Power Mktg	Spot	196,200
TVA	Spot	10,000
United Energy	Spot	64,040
Vitol Inc.	Spot	5,000
Tennessee Gas Pipeline	Imbalance Cashout	94
Louisville Gas and Electric	Special Contract*	356,870
		<u> </u>
		5,345,214

<sup>\*-</sup>Local Distribution Company service, with no volume purchase commitments.

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### Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

#### Case No. 2011-00485

#### Question No. 3

Witness: Robert M. Conroy / Mike Dotson

- Q-3. State whether LG&E engages in hedging activities for its coal or natural gas purchases used for generation. If yes, describe the hedging activities in detail.
- A-3. LG&E does not engage in financial hedging activities for coal purchases. LG&E does use physical hedging in contracting for coal. LG&E uses the following guidelines in its utilization of coal under contract:

1 year out	95 - 100%
2 years out	90 - 100%
3 years out	40 - 90%
4 years out	30 - 70%
5 years out	20 - 50%

LG&E does not engage in hedging activities for natural gas purchases.

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#### Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

#### Case No. 2011-00485

#### Question No. 4

Witness: Charles R. Schram / Mike Dotson

- Q-4. For each generating station or unit for which a separate coal pile is maintained, state, for the period from May 1, 2011 through October 31, 2011, 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 May 1, 2011 to October 31, 2011, is shown in the table below:

				Capacity Factor (Net MWh)/
	Coal Burn	Coal Receipts		(period hrs x
Plant	(Tons)	(Tons)	Net MWh	MW rating)
Cane Run	785,611	745,250	1,600,492	64.4%
Mill Creek	2,224,700	1,922,600	4,511,918	69.4%
Trimble County HS	N/A	1,510,334	N/A	N/A
Trimble County PRB	N/A	324,480	N/A	N/A
Trimble County 1	744,305	N/A	1,621,753	71.9%
Trimble County 2	1,138,536	N/A	2,576,862	79.7%

- Notes: 1 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%).
  - 2 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.

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### Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

#### Case No. 2011-00485

#### Question No. 5

Witness: Charles R. Schram

Q-5. List all firm power commitments for LG&E from May 1, 2011 through October 31, 2011 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. LG&E purchased its participation ratio (5.63%) of the OVEC released capacity for the months in question:

Companies' LG&E Portion

 $\sim 93$ 

 $\sim 77$ 

Baseload

Baseload

Amt (MW) Utility (MW) Purpose  $\sim 153$  $\sim 106$ Baseload OVEC (May 2011) OVEC (Jun 2011)  $\sim 160$  $\sim 111$ Baseload  $\sim 158$  $\sim 109$ Baseload OVEC (Jul 2011) OVEC (Aug 2011)  $\sim 158$  $\sim 109$ Baseload

 $\sim 134$ 

 $\sim 111$ 

b. Firm Sales

OVEC (Sep 2011) OVEC (Oct 2011)

None.

## Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

Case No. 2011-00485

Question No. 6

Witness: Robert M. Conroy

- Q-6. Provide a monthly billing summary of sales to all electric utilities for the period May 1, 2011 through October 31, 2011.
- A-6. Please see the attached sheets.



# Power Transaction Schedule

Total Charges(\$)	16 040 21	2,584,453.10	159,435.15	32,650.69	108,796.82	6,426.81	93,615.13	37,141.52	28,702.23	93,829.75	27,394.92	3,954.57	68,447.91	2,051.27	1,415,835.67	32,049.23	4,983,099.79	9,934,833.77	9,934,833.77
Total	6	9 649 E	643	€-9	643	6-9	643	€-5	€4	€4	69	ω	69	64	69	63	69	69	<del>69</del>
(\$)5	16		.52	.53	5.04	69'	1.73	1.57	65	7.76	50.1	89.	53	5.47	.43	33	2.45	1	5.34
Other Charges(\$)	801.08	825,862.25	50,947.52	10,433.53	34,766.04	2,053.69	29,914.73	11,868	9,532.65	30,389.26	8,754.05	1,263.68	21,872.53	655.47	452,430.4	10,241.33	2,242.45	1,585,336.34	1,585,336,34
	v	) <b>(</b> 9	69	69	69	6-5	€9	↔	↔	∽	<del>69</del>	64)	<del>(/)</del>	643	<del>6/3</del>	<b>6</b> 3	69	69	<del>69</del>
Billing Components Fuel Charges(\$)	174 841 05	1,758,590.85	108,487.63	22,217.16	74,030.78	4,373.12	63,700.40	25,272.95	19,169.58	63,440.49	18,640.87	2,690.89	46,575.38	1,395.80	963,405.24	21,807.90	4,980,857.34	8,349,497.43	8,349,497,43
Billin	<b>↔</b>	· 6/3	<b>6</b> 9	<del>59</del>	<del>69</del>	643	643	v <del>s</del>	643	<b>\$</b>	cs.	S	s,	<b>69</b>	643	643	S	64	6/9
Demand(\$)																		1	
			_	<u> </u>	_	_	_	_	_	_	_	_	_	_	_	_	ر ای	ee	<del>\$</del>
КWН	5,458,000	67,891,000	4,437,000	815,000	2,639,000	181,000	1,608,000	1,032,000	332,000	1,813,000	233,000	91,000	1,613,000	45,000	35,636,000	793,000	212,079,000	336,996,000	336,996,000
Type of Transaction	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Есопоту	Economy	Economy	Economy	Economy	Economy	Economy	Economy	Economy	•	
	MISO	PJM	AEP	AMEM	CARG	CITI	EKPC	ENDO	IMEA	IMPA	IMBL	MLCM	TEA	TPS	TVA	WSTR	KU		
Сотрану	<u>Sales</u> MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	PJM INTERCONNECTION ASSOCIATION	AMERICAN ELECTRIC POWER SERVICE CORP.	AMERICA ENERGI MAKKETING COMPANY	CANCILL ALLIANT, LLC	CITICROUP ENERGY, INC.	EAST NEWTOCK I FOWER COOPERALIVE	HINDOKE ENEKGI	ILLINOIS MUNICIPAL ELECTRIC AGENCY	INDIAINA MUNICIPAL POWER AGENCY	MODDET INVICE	THE ENTROLY ATTENTION TO THE ENTRY OF THE PARTY ATTENTION TO THE PARTY ATTENTION THE PARTY ATTENTION TO THE PARTY	THE ENDERGY AUTHORITY	TENTANDE FOWER SERVICES CO.	TEININGSEE VALLEY AUTHORITY	WESTAR EINERGY, INC.	KENTUCKY UTILITIES COMPANY	SUBTOTAL	Total Sales

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



# Power Transaction Schedule

					Billir	Billing Components				
Company		Type of Transaction	KWH	Demand(\$)	Fuel	uel Charges(\$)		Other Charges(\$)		Total Charges(\$)
Sales										
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	3,775,000		₩	190,418.91	69	111,161.78	69	301,580.69
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	64,893,000		₩	1,670,089.15	s	979,251.43	69	2,649,340.58
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy	1,311,000		64	32,470.17	69	18,955.41	v3	51,425.58
AMEREN ENERGY MARKETING COMPANY	AMEM	Economy	40,000		€\$	903.72	64	527.58	643	1,431.30
CARGILL- ALLIANT, LLC	CARG	Economy	3,410,000		64	75,459.33	643	44,051.58	64)	119,510.91
CONSTELLATION ENERGY COMDS. GRP. INC.	CONS	Есопоту	410,000		69	18,339.88	↔	10,706.44	643	29,046.32
EDF TRADING	EDF	Economy	864,000		43	21,240.10	64	12,399.53	64)	33,639.63
ENDURE ENERGY	ENDU	Economy	40,000		S	87.676	69	571.99	69	1,551.77
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy	268,000		69	13,012,46	S	12,811.27	69	25,823.73
INDIANA MUNICIPAL POWER AGENCY	IMPA	Есопоту	420,000		69	20,340.84	6-3	19,251.69	69	39,592.53
KANSAS CITY POWER & LIGHT	KCPL	Economy	151,000		64)	4,500.76	69	2,627.45	69	7,128.21
ENERGY IMBALANCE	IMBL	Economy	429,000		<del>69</del>	12,132.38	69	7,082.63	69	19,215.01
MERRILL LYNCH COMMODITIES INC.	MLCM	Economy	80,000		64)	1,706.03	↔	995.95	69	2,701.98
RAINBOW ENERGY MARKETING CORP	REMC	Economy	80,000		64	2,162.41	643	1,262.37	64)	3,424.78
THE ENERGY AUTHORITY	TEA	Есопоту	208,000		<b>69</b>	10,608.51	<del>69</del>	6,193.01	6 <del>/3</del>	16,801.52
TENASKA POWER SERVICES CO.	TPS	Economy	3,085,000		<b>6</b> 3	82,246.49	69	48,013.78	ω	130,260.27
TENNESSEE VALLEY AUTHORITY	TVA	Есопоту	15,757,000		643	388,389.79	69	226,733.85	₩	615,123.64
WESTAR ENERGY, INC.	WSTR	Есопоту	723,000		69	19,980.70	69	11,664.31	64	31,645.01
KENTUCKY UTILITIES COMPANY	KU	Economy	129,241,000		69	3,055,372.16	69	601.90	69	3,055,974.06
SUBTOTAL			225,485,000	· •	64	5,620,353.57	69	1,514,863.95	i/s	7.135.217.52
TOTAL SALES			225,485,000	· •	69	5,620,353.57	So.	1.514.863.95	69	7.135.217.52
									,	



Power Transaction Schedule

					Billing (	Billing Components			
i		Type of			Fuel	el	Other		Total
Сотрапу		Transaction	KWH	Demand(\$)	Char	Charges(\$)	Charges(\$)		Charges(\$)
Sales									
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	7,134,000		€9	213,793.29	\$ 111,842.69	69	325,635.98
PIM INTERCONNECTION ASSOCIATION	PJM	Economy	57,307,000		€9	1,539,886.82	\$ 812,600.42	€9	2,352,487.24
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy	2,313,000		€⁄9	67,387.82	\$ 35,252.90	6/9	102,640.72
CARGILL- ALLIANT, LLC	CARG	Economy	4,728,000		€9	126,078.67	\$ 65,956.12	<del>69</del>	192,034.79
EDF TRADING	EDF	Economy	1,448,000		<del>⇔</del>	34,135.72	\$ 17,857.59	69	51,993.31
EAST KENTUCKY POWER COOPERATIVE	EKPC	Есопошу	1,778,000		€9	52,146.03	\$ 27,279.40	↔	79,425.43
ENDURE ENERGY	ENDU	Economy	2,164,000		69	60,623.14	\$ 31,714.06	69	92,337.20
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy	614,000		€9	28,725.97	\$ 27,853.40	69	56,579.37
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	984,000		s,	47,743.85	\$ 46,344.88	69	94,088.73
KANSAS CITY POWER & LIGHT	KCPL	Economy	1,420,000		<del>69</del>	56,374.73	\$ 29,491.57	<del>69</del>	85,866.30
ENERGY IMBALANCE	IMBL	Economy	000,709		<b>⇔</b>	25,343.72	\$ 13,258.17	<del>69</del>	38,601.89
THE ENERGY AUTHORITY	TEA	Economy	100,000		€9	2,584.97	\$ 1,352.28	€9	3,937.25
TENASKA POWER SERVICES CO.	TPS	Economy	2,803,000		€9	71,492.07	\$ 37,399.97	↔	108,892.04
TENNESSEE VALLEY AUTHORITY	TVA	Economy	11,840,000		<del>69</del>	354,435.18	\$ 185,417.33	69	539,852.51
AMEREN ENERGY, INC.	AMRN	Economy	20,000		€9	1,448.87	\$ 757.95	€9	2,206.82
WESTAR ENERGY, INC.	WSTR	Economy	1,600,000		<del>6/9</del>	37,764.18	\$ 19,755.75	<del>69</del>	57,519.93
KENTUCKY UTILITIES COMPANY	KU	Economy	165,945,000		€\$	4,090,136.04	\$ 93.70	€0	4,090,229.74
SUBTOTAL			262,835,000	· 69	69	6,810,101.07	\$ 1,464,228.18	89	8,274,329.25
TOTAL SALES			262,835,000		\$	6,810,101.07	\$ 1,464,228.18	se.	8,274,329,25



Power Transaction Schedule

56,076.88 128,988.92 30,508.38 18,836.68 1,452,568.74 151,415.76 7,224,745.06 7,224,745.06 97,256.07 67,123.07 120,066.89 5,046,776.60 49,006.99 6,120.08 Charges(\$) Total 20,534.07 26,403.94 55,902.22 46,320.60 36,730.48 3.86 29.752.27 8,462.41 448,779.14 695,515.75 695,515.75 14,992.06 5,762.46 Charges(\$) 1,872.24 Other Billing Components 105,095.16 83,336.41 29,672.94 73,086.70 22,045.97 4,247.84 1,003,789.60 67,503.80 46,589.00 34,014.93 13,074.22 5,046,772.74 6,529,229.31 6,529,229.31 Charges(\$) Demand(\$) 2,147,000 1,425,000 651,000 502,000 263,978,000 137,000 34,017,000 3,397,000 3,287,000 263,978,000 1,729,000 214,820,000 585,000 1,281,000 KWH Transaction Economy Economy Economy Type of Economy Economy Economy Economy Economy Economy Economy Economy Economy CARG IMEA IMPA IMBL MISO PIM TPS TVA KU MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC. AMERICAN ELECTRIC POWER SERVICE CORP. AMEREN ENERGY MARKETING COMPANY ILLINOIS MUNICIPAL ELECTRIC AGENCY PJM INTERCONNECTION ASSOCIATION INDIANA MUNICIPAL POWER AGENCY TENNESSEE VALLEY AUTHORITY KENTUCKY UTILITIES COMPANY TENASKA POWER SERVICES CO. CARGILL- ALLIANT, LLC ENERGY IMBALANCE ENDURE ENERGY TOTAL SALES SUBTOTAL COMPANY



# Power Transaction Schedule

					Billing	Billing Components				
		Type of			Н	Fuel	ŏ	Other		Total
COMPANY		Transaction	КМН	Demand(\$)	Ö	Charges(\$)	Cha	Charges(\$)		Charges(\$)
SALES										
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy	4,835,000		643	118,949.10	\$ 59,	59,065.87	69	178,014.97
CARGILL ALLIANT, LLC	CARG	Economy	4,295,000		64	105,977.92	\$ 52,	52,624.84	69	158,602.76
EDFTRADING	EDF	Есопоту	52,000		€9	1,216.12	€9	603.88	<del>69</del>	1,820.00
ENDURE ENERGY	ENDU	Economy	1,653,000		69	45,115.47	\$ 22,	22,402.73	<del>69</del>	67,518.20
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Есопоту	1,492,000		69	91,670.69	\$ 57.	57,988.73	€9	149,659.42
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	873,000		64	46,094.50	\$ 41,	41,695.76	69	87,790.26
KANSAS CITY POWER & LIGHT	KCPL	Economy	199,000		₩.	6,252.89	\$	3,104.95	<del>69</del>	9,357.84
ENERGY IMBALANCE	IMBL	Economy	468,000		<del>69</del>	15,182.32	\$ 7	7,539.00	69	22,721.32
MERRILL LYNCH COMMODITIES INC.	MLCM	Economy	399,000		69	12,659.08	\$	6,286.04	<del>69</del>	18,945.12
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	2,360,000		€9	50,573.49	\$ 25,	25,112.97	64	75,686.46
OWENSBORO MUNICIPAL UTILITIES	OMU	Economy	15,000		€9	407.34	69	202.26	64)	09.609
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	66,463,000		<b>6</b> 9	1,631,859.43	\$ 810,	810,245.16	64	2,442,104.59
THE ENERGY AUTHORITY	TEA	Есопоту	4,091,000		69	102,989.01	\$ 51,	51,140.66	69	154,129.67
TENASKA POWER SERVICES CO.	TPS	Economy	10,352,000		69	242,881.79	\$ 120,	20,606.39	€5	363,488.18
TENNESSEE VALLEY AUTHORITY	TVA	Economy	10,743,000		69	266,831.37	\$ 132,	132,498.88	69	399,330.25
WESTAR ENERGY, INC. MISCELLANEOUS	WSTR	Economy	449,000		<del>6/3</del>	15,526.35	\$ 7,	7,709.83	<del>69</del>	23,236.18
KENTUCKY UTILITIES COMPANY	KU	Есопоту	367,228,000		↔	8,278,922,96	₩		69	8,278,922.96
SIBTOTAL			000 120 317	6		00000000				
			000,106,574	•	A	11,033,109.83	\$ 1,398,827.95	567.78	9	12,431,937.78
TOTAL SALES			475,967,000		89	11,033,109.83	\$ 1,398,827.95	827.95	\$	12,431,937.78



Power Transaction Schedule

246,310.27 72,108.43 23,057.35 20,589.40 10,275.29 9,551.38 3,314.11 54,996.49 6,626,475.62 14,054,948.76 \$ 14,054,948.76 1,491.88 93,878.88 5,111,408.78 253,665.93 38,373.25 25,564.34 153,965.74 3,314.11 206,607.51 Charges(\$) Total 79,892.71 23,388.95 14,085.80 3,260.87 17,838.55 82,278.57 16,502.48 1,074.96 3,098.07 1,074.96 8,292.00 182.87 \$ 2,426,133.46 483.90 2,426,133.46 62,886.17 67,014.80 12,446.67 ,982,391.11 49,940.02 Charges(\$) Other Billing Components 104,025.72 48,719.48 7,014.42 2,239.15 11,628,815.30 11,628,815.30 171,387.36 6,626,292.75 1,007.98 166,417.56 6,554.87 6,503.60 139,592.71 6,453.31 4,129,017.67 2,239.15 37,157.94 25,926.58 17,272.34 30,992.71 Charges(\$) Demand(\$) 1,882,000 253,000 7,243,000 1,142,000 6,760,000 228,000 273,000 88,000 1,487,000 43,000 4,330,000 5,425,000 5,924,000 261,000 000,989,000 88,000 613,000 298,428,000 504,154,000 504,154,000 KWH Transaction Есопоту Economy Type of Economy Economy Economy Есопоту Есопоту Economy Economy Есопоту Economy Economy Economy Economy Sconomy Есопоту Sconomy Sconomy MLCM MISO OMU PJM REMC AEP CARG EKPC ENDU IMEA IMPA IMBL WSTR TEA MERRILL LYNCH COMMODITIES INC. MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC. AMERICAN ELECTRIC POWER SERVICE CORP. EAST KENTUCKY POWER COOPERATIVE ILLINOIS MUNICIPAL ELECTRIC AGENCY PIM INTERCONNECTION ASSOCIATION RAINBOW ENERGY MARKETING CORP INDIANA MUNICIPAL POWER AGENCY OWENSBORO MUNICIPAL UTILITIES ASSOCIATED ELECT COOPERATIVE TENNESSEE VALLEY AUTHORITY KENTUCKY UTILITIES COMPANY TENASKA POWER SERVICES CO. THE ENERGY AUTHORITY CARGILL- ALLIANT, LLC WESTAR ENERGY, INC. ENERGY IMBALANCE ENDURE ENERGY TOTAL SALES SUBTOTAL COMPANY

## Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

Case No. 2011-00485

#### Question No. 7

Witness: David L. Tummonds

- Q-7. List LG&E's scheduled, actual, and forced outages between May 1, 2011 and October 31, 2011.
- A-7. Please see the attached sheets.

Schedule vs Actual

Louisville Gas & Electric Company Cane Run Unit #4 - Coal - 155 MW In-service May 1962 May 2011 through October 2011

Actual HOURS OF DUR, FROM TO Scheduled Forced
5/4/2011 23:51 5/6/2011 2:50
5/9/2011 17:51 5/10/2011 15:13
5/10/2011 15:13 5/11/2011 4:59
6/28/2011 22:28 6/30/2011 2:38
10/3/2011 6:18 10/5/2011 11:38
10/18/2011 22:00 10/20/2011 1:28

Louisville Gas & Electric Company Cane Run Unit #5 - Coal - 168 MW In-service May 1966 May 2011 through October 2011

		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	Scheduled   Forced   Actual   FORCED OUTAGE AS APPROPRIATE	530:34 Biennial outage - boiler reheat repairs.
		HOURS OF DURATION	Scheduled Forced Actual	
			TO	5/23/2011 2:34 519:00
		Actual	FROM	
	MAINTENANCE		TO	5/22/2011 15:00
٠		led		<b>↑</b>
		Schedu	FROM	•
			MONTH	May S

	Scheduled		Actual		HOURS	HOURS OF DURATION	NOI	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REAS
MONTH	FROM	01	FROM	OT	Scheduled	Forced	Actual	Scheduled Forced Actual FORCED OUTAGE AS APPROPRIATE
Mav	ω o	5/22/2011 15:00		5/23/2011 2:34 519:00	519:00		530:34	530:34 Biennial outage - boiler reheat repairs.
Î	) Li		00.0	10000000000000000000000000000000000000		10:50		Included death for motor
	L.		5/25/2011 3.20	3/23/2011 10:43		10.23		וומתכפת טומון ומון ווסנסן.
June	No outages > or = 6 hours							

Boiler tube waterwall leak.

34:38

34:38 75:15

8/7/2011 9:31

8/5/2011 22:53

8/7/2011 9:31 9/26/2011 23:35

No outages > or = 6 hours

9/23/2011 20:20 9/26/2011 23:35

75:15 FGD inspection.

No outages > or = 6 hours October

9/23/2011 20:20 8/5/2011 22:53

September S

ഗ

August July

Louisville Cas & Electric Company Cane Run Unit #6 - Coal - 240 MW In-service May 1969 May 2011 through October 2011

	ASON FOR											
	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	FORCED OUTAGE AS APPROPRIATE	Switchyard circuit breaker.	Condenser tube and water box cleaning.	Low air flow.	Feedwater pump.	Boiler tube waterwall leak.	Turbine intercept valve.	First reheater leak.	Air heater wash.	FGD piping.	FGD piping.
		Actual	v	17:05			_	•		101:23	_	29:04
	HOURS OF DURATION	Forced	58:23		9:43	38:23	66:26	6:49	23:16		33:18	
	HOUR	Scheduled		17:05						101:23		29:04
		ТО	5/12/2011 4:14	6/25/2011 14:21	7/7/2011 8:30	8/10/2011 7:02	8/17/2011 10:31	8/17/2011 17:20	8/26/2011 14:45	9/11/2011 0:46	10/9/2011 15:33	10/16/2011 2:28
	Actual	FROM	5/9/2011 17:51	6/24/2011 21:16	7/6/2011 22:47	8/8/2011 16:39	8/14/2011 16:05	8/17/2011 10:31	8/25/2011 15:29	9/6/2011 19:23	10/8/2011 6:15	10/14/2011 21:24
MAINTENANCE		ТО		6/25/2011 14:21						9/11/2011 0:46		10/16/2011 2:28 10/14/2011 21:24
	Scheduled	FROM		6/24/2011 21:16						9/6/2011 19:23		10/14/2011 21:24
L			ш	ဟ	u.	ш.	ш	ш.	ட	er S	u.	တ
		MONTH	May	June	July	August				September S	October	

Louisville Gas & Electric Company Mill Creek Unit #1 - Coal - 303 MW In-service August 1972 May 2011 through October 2011

			MAINTENANCE						
		Scheduled		Actual		HOURS	HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FROM		TO	FROM	TO	Scheduled Forced		Actual	FORCED OUTAGE AS APPROPRIATE
May	No outages	No outages > or = 6 hours							
June	S	6/3/2011 22:57	6/5/2011 2:05	6/3/2011 22:57	6/5/2011 2:05	27:08	(d	27:08	Condenser tube leak.
	ιL			6/20/2011 11:46	6/22/2011 11:16		47:30		First superheater leak.
July	No outages	No outages > or = 6 hours							
August	ш			8/1/2011 7:56	8/5/2011 8:53		96:57		Economizer leak.
	UL.			8/7/2011 1:51	8/7/2011 8:01		6:10	-	High drum level.
	LL.			8/11/2011 21:27	8/14/2011 6:52		57:25	<del></del>	Economizer leak.
September F	LL.			9/14/2011 5:20	9/15/2011 17:34		36:14		Economizer leak.
October	S	10/15/2011 0:00	10/30/2011 15:00 10/14/201	10/14/2011 23:14	10/30/2011 18:00	375:00	'n	378:46	Minor boiler overhaul.

Schedule vs Actual

Louisville Gas & Electric Company Mill Creek Unit #2 - Coal - 301 MW In-service July 1974 May 2011 through October 2011

	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	Actual FORCED OUTAGE AS APPROPRIATE	Flue gas duct leak.	Condenser tube leak.			First reheater leak.	Replacement of expansion joint on FGD booster fan.
		Actual	26:21	34:58			28:23	54:56
	HOURS OF DURATION	Forced						
	HOURS	Scheduled	26:21	34:58			28:23	54:56
		TO	5/28/2011 0:49	6/26/2011 10:30			9/17/2011 14:21	10/17/2011 5:30
	Actual	FROM	5/26/2011 22:28	6/24/2011 23:32			9/16/2011 9:58	10/14/2011 22:34
MAINTENANCE		TO	5/28/2011 0:49	6/26/2011 10:30			9/17/2011 14:21	10/17/2011 5:30
	Scheduled	FROM	5/26/2011 22:28	6/24/2011 23:32	No outages > or = 6 hours	No outages > or = 6 hours	9/16/2011 9:58	10/14/2011 22:34
		MONTH	May S	June S	July	August	September S	October S

Louisville Gas & Electric Company Mill Creek Unit #3 - Coal - 391 MW In-service August 1978 May 2011 through October 2011

	HEASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OF REASON FOR	FORCED OUTAGE AS APPROPRIATE	744:00 Major boiler overhaul.		First reheater leak.	Boiler screen tube leak.	Second superheater leak.	Boiler screen tube leak.	First reheater leak.	Boiler tube waterwall leak.	Maın steam valve.	Condenser vacuum pump motor.	First superheater leak.
Č	NOI	Actual	744:00	596:21	31:46			32:21					54:56
L L	HOURS OF DURATION	Forced				29:32	51:03		89:05	27:56	23:56	22:25	
	HOURS	Scheduled	744:00	279:00	31:46			32:21					54:56
		TO	<b>†</b>	6/25/2011 20:21	7/4/2011 6:46	7/27/2011 6:09	7/29/2011 10:31	8/15/2011 7:23	8/26/2011 2:06	8/27/2011 6:45	8/28/2011 6:41	8/29/2011 5:06	9/23/2011 18:13
	Actual	FROM	<b>†</b>	1	7/2/2011 23:00	7/26/2011 0:37	7/27/2011 7:28	8/13/2011 23:02	8/22/2011 9:01	8/26/2011 2:49	8/27/2011 6:45	8/28/2011 6:41	9/21/2011 11:17
MAINTENANCE		ТО		6/12/2011 15:00	7/4/2011 6:46			8/15/2011 7:23					9/23/2011 18:13
	Scheduled	FROM	<b>^</b>	<b>†</b>	7/2/2011 23:00			8/13/2011 23:02					9/21/2011 11:17
		Ŧ	S	တ	S	ıμ	ш	Ø	u.	ш	LL.	IL.	per S
		MONTH	May	June	July			August					September S

No outages > or = 6 hours October

Louisville Gas & Electric Company Mill Creek Unit #4 - Coal - 477 MW In-service September 1982 May 2011 through October 2011

	Œ															
	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	FORCED OUTAGE AS APPROPRIATE	FGD ductwork repair.	First reheater leak.	Boiler screen leak.	First reheater leak.	First reheater leak.	Induced draft fan lube oil filter.	First reheater leak.		Boiler tube waterwall leak.	First reheater leak.	Minor boiler overhaul.		Second reheater leak.	First reheater leak.
		Actual	28:09 F	u.	ш	u	ű.		€.IL.		12:04 E	Li.	166:59 N	63:36	0,	ı
	HOURS OF DURATION	Forced		32:04	35:42	41:08	199:41	13:14	1:07	37:47		43:55			52:35	32:26
	HOURS	Scheduled	28:09								12:04		168:00	39:00		
		S OT	5/16/2011 2:46	6/8/2011 8:19	6/10/2011 12:10	6/30/2011 3:34	7/24/2011 7:30	7/24/2011 20:44		8/2/2011 13:47	8/21/2011 12:33	9/11/2011 7:43		10/3/2011 15:36	10/9/2011 14:47	10/18/2011 18:41
	Actual	FROM	5/14/2011 22:37	6/7/2011 0:15	6/9/2011 0:28	6/28/2011 10:26	7/15/2011 23:49	7/24/2011 7:30	7/31/2011 22:53	1	8/21/2011 0:29	9/9/2011 11:48	9/24/2011 1:01		10/7/2011 10:12	10/17/2011 10:15
MAINTENANCE		T0	5/16/2011 2:46								8/21/2011 12:33		<b></b>	10/2/2011 15:00		
	Schednled	FROM	5/14/2011 22:37								8/21/2011 0:29		9/24/2011 0:00			
-	<u> </u>	L	တ	u.	ш	LL.	ш	ш.	ш.	ш	Ø	September F	Ø	S	u.	LL
		MONTH	May	June			July			August		Septen		October		

Louisville Gas & Electric Company Trimble County Unit #1 - Coal - 383 MW (75% ownership share of 511 MW) In-service December 1990 May 2011 through October 2011

REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE		FORCED OUTAGE AS APPROPRIATE	Air heater.	Air heater.	Lightning.	Boiler tube waterwall leak.	First reheater leak.	Boiler tube waterwall leak.	Second superheater leak.	FGD ducting.		Minor turbine overhaul.
		Actual	67:37 A	44:49 A			ш	EL)	S	u.		575:02 N
	HOURS OF DURATION	Forced			21:56	48:01	48:48	42:18	77:20	20:45		
	HOUR	Scheduled Forced	67:37	44:49								576:00
		TO	5/16/2011 21:05	5/22/2011 19:58	5/24/2011 15:34	6/4/2011 12:35	7/14/2011 21:12	7/24/2011 21:38	8/11/2011 0:12	8/11/2011 20:57		
	Actual	FROM	5/14/2011 1:28	5/20/2011 23:09	5/23/2011 17:38	6/2/2011 12:34	7/12/2011 20:24	7/23/2011 3:20	8/7/2011 18:52	8/11/2011 0:12		10/8/2011 0:58
MAINTENANCE	Scheduled	TO	5/16/2011 21:05	5/22/2011 19:58								
		FROM	5/14/2011 1:28	5/20/2011 23:09							September No outages > or = 6 hours	10/8/2011 0:00
-	<u></u>	<u>.</u> т	S	S	u.	LL.	u_	u_	ட	ш.	Jer Nc	ഗ
		MONTH	May			June	July		August		Septemi	October

Louisville Gas & Electric Company Trimble County Unit #2 - Coal - 549 MW (75% ownership share of 732 MW) In-service January 2011 May 2011 through October 2011

TO NOW FOR THE VINTERNANCE OF BEACON FOR	HEASON FOR DEVIALION FROM SCHEDULED MAINTENANCE OF TEASON FOR TEASON FOR		Boiler inspection.	Forced draft fan air supply dampers.	Forced draft fan controls.		induced draft fan.	Forced draft fan.	Forced draft fan.	Forced draft fan blade replacement.	Baghouse.	ē	Reheat steam temperature.
Į į	Actual	200	75:00							54:23	64:00	325:31	
0	HOURS OF DURALION	20010		52:55	23:22		15:23	26:13	17:54				14:50
	Scheduled		15:00							54:23	64:00	325:31	
	<i>0.</i>		5/4/2011 3:00 15:00	5/6/2011 7:55	5/30/2011 23:30		7/1/2011 16:39	8/16/2011 8:42	8/18/2011 2:10	8/29/2011 8:00		9/14/2011 13:31	9/15/2011 4:21
	Actual	MOUL		5/4/2011 3:00	5/30/2011 0:08		7/1/2011 1:16	8/15/2011 6:29	8/17/2011 8:16	8/27/2011 1:37	8/29/2011 8:00		9/14/2011 13:31
MAINTENANCE	O±		5/1/2011 15:00							8/29/2011 8:00		9/14/2011 13:31	
	Scheduled	THOM:				No outages > or = 6 hours				8/27/2011 1:37	8/29/2011 8:00		
		-	S	ш	ட	Noo	ட	ш	ய	Ø	ဟ	September S	ഥ
		MON	May			June	July	August				Septen	

No outages > or = 6 hours October

Louisville Gas & Electric Company Cane Run Unit #11 - Gas CT - 14 MW In-service June 1968 May 2011 through October 2011

GOS NOSVEIG GO LONVILLIAMOS GL GL. GO GC GC GC GC GC GC GC GC	HOURS OF DURATION REASON FOR DEVIALION FROM SCHEDULED MAIN ENANCE OF REASON FOR	FORCED OUTAGE AS APPROPRIATE	7:33 Starting deisel motor exhaust stack replacement.			Oil fire.			
	HOURS OF DURATION	Scheduled Forced Actual	7:33 7:33			704:22	720:00	744:00	
		TO	5/24/2011 13:03						
	Actual	FROM	5/24/2011 5:30			8/2/2011 15:38			
MAINTENANCE		TO	5/24/2011 13:03						
	Scheduled	FROM	5/24/2011 5:30	No outages > or = 6 hours	No outages > or = 6 hours				
		HLNOW	May S	June	July	August F	September F	October F	

Louisville Gas & Electric Company Paddys Run Unit #11 - Gas CT - 12 MW In-service June 1968 May 2011 through October 2011

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

No outages > or = 6 hours

No outages > or = 6 hours

July

No outages > or = 6 hours August

116:10 7/11/2011 12:55 7/16/2011 9:05

Control system.

No outages > or = 6 hours October

No outages > or = 6 hours

September

Louisville Gas & Electric Company Paddys Run Unit #12 - Gas CT - 23 MW In-service July 1968 May 2011 through October 2011

FROM No outages > or = 6 hours	Actual TO FROM 5/17/2011 14:10 7/11/2011 13:48 7/15/2011 11:00 8/2/2011 11:05	5/18/2011 15:16 7/13/2011 20:38	#OURS OF DURATION   Scheduled   Forced   Actual	Actual FORCED OUTAGE AS APPROPRIATE  Hydrogen system.  Starting system.  Starting system.  Starting system.  Starting system.
	<b>† †</b>	<b>† †</b>	720:00	

Louisville Gas & Electric Company Paddys Run Unit #13 - Gas CT - 158 MW In-service June 2001 May 2011 through October 2011

			MAINTENANCE					
	S	Scheduled		Actual		HOURS OF DURATION	ATION	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FROM		TO	FROM	TO	Scheduled Forced	Actual	FORCED OUTAGE AS APPROPRIATE
May	S				5/5/2011 10:04	0:00	106:04	106:04 Turbine blades replacement - testing.
	S	5/9/2011 7:43	5/9/2011 14:04	5/9/2011 7:43	5/9/2011 14:04	6:21	6:21	Firmware upgrade.
	ш			5/11/2011 15:00	5/12/2011 7:36	16:36		Starting system.
June	iL.			6/7/2011 21:15	6/8/2011 12:17	15:02		Generator seal oil system.
July	ıĿ			7/15/2011 11:00	7/15/2011 20:38	9:38		Gas supply leak.
August	No outages	No outages > or = 6 hours						
September S	S	9/20/2011 9:30	9/20/2011 16:00	9/20/2011 9:30	9/20/2011 16:00	6:30	6:30	Controls upgrade.
October	No outages	No outages > or = 6 hours						

Louisville Gas & Electric Company Trimble County Unit #5 - Gas CT - 160 MW In-service May 2002 May 2011 through October 2011

	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	Actual FORCED OUTAGE AS APPROPRIATE	744:00 Hot gas path inspection.		Exhaust temperature.	Conductors and buses.	Conductors and buses.	Low pressure compressor.	High pressure compressor.
		Actual	744:00	10:24	7:15		8:49		
	HOURS OF DURATION	Scheduled Forced				16:39		19:16	25:47
	HOUF	Scheduled	744:00	111:00	7:15		8:49		
		TO		6/1/2011 10:24	6/3/2011 14:00	6/8/2011 3:45	7/7/2011 4:49	8/11/2011 6:40	8/18/2011 13:56
	Actual	FROM			6/3/2011 6:45	6/7/2011 11:06	7/6/2011 20:00	8/10/2011 11:24	8/17/2011 12:09
MAINTENANCE		TO		6/5/2011 15:00	6/3/2011 14:00		7/7/2011 4:49		
	Scheduled	FROM		1	6/3/2011 6:45		7/6/2011 20:00		
-	<u> </u>	Ļ	S	Ø	S	ш	S	止	ш
		MONTH	May	June			July	August	

September No outages > or = 6 hours

October No outages > or = 6 hours

Louisville Gas & Electric Company Trimble County Unit #6 - Gas CT - 160 MW In-service May 2002 May 2011 through October 2011

		MAINTE	MAINTENANCE					CO INCOVER DO TOURNESS OF THE PERSON OF THE
_		13.111.1111				NITAGI IC BO SOLICE	2	REASON FOR DEVIATION FROM SCHEDULED MAIN ENANCE OF REASON FOR
	Schadulad			Actual		הואחטט זט פחטטח		
	50500	3		, ACCT	O.L	Scheduled Forced	Actual	Actual FORCED OUTAGE AS APPHOPHIATE
MONTH	FROM	0		NOT L	2	5000		
May	No outages > or = 6 hours	ģ						
6								
	6/7/9011 91:40		6/8/2011 3:45	6/7/2011 21:40	6/8/2011 3:45	6:05	6:05	Conductors and buses.
June								
July	S 7/6/201	7/2/2011 20:00	7/7/2011 4:49	7/6/2011 20:00	7/7/2011 4:49	8:49	8:49 (	Conductors and buses.

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

August

September October

Louisville Gas & Electric Company Trimble County Unit #7 - Gas CT - 160 MW In-service June 2004 May 2011 through October 2011

	Scheduled	MAINTENANCE	Actual		HOURS OF DURATION	HOURS OF DURATION REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FROM	TO	FROM	TO	Scheduled Forced Actua	Scheduled Forced Actual FORCED OUTAGE AS APPROPRIATE
May	No outages > or = 6 hours					

6:05 Conductors and buses.	Conductors and buses.		
6:05	0		
	15:45		
6:05			
6/8/2011 3:45 6:05	7/7/2011 4:49		
6/7/2011 21:40	7/6/2011 13:04		
6/8/2011 3:45			
6/7/2011 21:40		No outages > or = 6 hours	No outages > or = 6 hours
June S	July F	August	September

No outages > or = 6 hours

October

Louisville Gas & Electric Company Trimble County Unit #8 - Gas CT - 160 MW In-service June 2004 May 2011 through October 2011

	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OF REASON FOR	Actual FORCED OUTAGE AS APPROPRIATE					Turning gear motor replacement.	168:00 Hot gas path inspection.	
	HOURS OF DURATION	Forced					7:33	168:00	744:00
	HOUR	Scheduled					7:33	168:00	744:00
		TO 8					9/8/2011 14:08 7:33		•
	Actual	FROM					9/8/2011 6:35	9/24/2011 0:00	
MAINTENANCE		TO					9/8/2011 14:08		
	Scheduled	FROM	No outages > or = 6 hours	9/8/2011 6:35	9/24/2011 0:00	- manufacture /			
	_	MONTH	May No	June	July No	August No	September S	w	October S

Louisville Gas & Electric Company Trimble County Unit #9 - Gas CT - 160 MW In-service July 2004 May 2011 through October 2011

			MAIN LENAIVOE					
		Scheduled		Actual		HOURS OF DURA	TION	HOURS OF DURATION REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OH HEASON FOH
MONTH	프	FROM	10	FROM	TO	Scheduled Forced	Actual	Scheduled Forced Actual FORCED OUTAGE AS APPROPRIATE
May	တ	5/6/2011 5:51	5/6/2011 16:05	5/6/2011 5:51	5/6/2011 16:05 10:14	10:14	10:14	10:14 Starting system switch.
June	-	No outages > or = 6 hours						
4	_	ariod 8 – 10 v accepto alv						
July		No outages > of = o nouts						
August		No outages > or = 6 hours		ā.				
September	per	No outages > or = 6 hours						
October		No outages > or = 6 hours						

Schedule vs Actual

Louisville Gas & Electric Company Trimble County Unit #10 - Gas CT - 160 MW In-service July 2004 May 2011 through October 2011

		MAINTENANCE					GOS MOSADO DO BOMANDEMIAM OF HIGH FOR MOST MOTHER FIG. 100 100 100 100 100 100 100 100 100 10
	Scheduled		Actual		HOURS OF DURATI	NO	HOURS OF BURATION REASON FOR DEVIATION FROM SCHEDULED MAIN I ENANCE OF REASON FOR
MONTH	FROM	TO	FROM	TO	Scheduled Forced	Actual	Actual FORCED OUTAGE AS APPROPRIATE
May	S 5/6/2011 5:51	5/6/2011 16:05	5/6/2011 5:51	5/6/2011 16:05 10:14	10:14	10:14	10:14 Starting system switch.
June	No outages > or = 6 hours						
July	No outages > or = 6 hours						
August	No outages > or = 6 hours						
September	September No outages > or = 6 hours						

No outages > or = 6 hours

October

Louisville Gas & Electric Company Zom Unit #1 - Gas CT - 14 MW In-service May 1969 May 2011 through October 2011

		MAINTENANCE					
	Scheduled		Actual		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FRON	TO	FROM	TO	Scheduled Forced	Actual	Actual FORCED OUTAGE AS APPROPRIATE
May	No outages > or = 6 hours						
June	No outages $>$ or $=$ 6 hours						
July	ш		7/21/2011 12:06	7/22/2011 8:51	20:45	_	Thermocouple replacement.
	ш		7/28/2011 14:26		81:34	,	Thermocouple.
August	ш.				744:00		
September F	ш		1		720:00		
October	ш				744:00		•

#### LOUISVILLE GAS AND ELECTRIC COMPANY

### Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

#### Case No. 2011-00485

#### **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. Percentage of annual requirements received during the contract's term;
  - i. Base price in dollars per ton;
  - i. 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. Please see the attached Sheets.

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

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

**B. PRODUCTION FACILITY:** 

OPERATOR River View Coal, LLC MINE River View Mine

LOCATION Union County, Kentucky

C. CONTRACT EXECUTED DATE: November 10, 2008

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

E. CONTRACT AMENDMENTS: Amendment No. 1, effective May 1, 2010

amending Barge Delivery and adding Barge

Shifting Fee.

F. ANNUAL TONNAGE 2010 969,072 tons

REQUIREMENTS: (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 <u>LG&E</u> <u>KU</u>

RECEIVED: 2010 525,414 tons 443,658 tons

2011 1,103,430 tons 532,783 tons

(through 10/31/11)

H. PERCENT OF ANNUAL 2010 100%

REQUIREMENTS: 2011 82% (through 10/31/11)

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

J. ESCALATIONS TO DATE: \$7.92 per ton

K. CURRENT CONTRACT PRICE: \$48.92 per ton

Alliance Coal, LLC / LGE06010 A. NAME/ADDRESS:

1717 South Boulder Avenue – Suite 400

Tulsa, Oklahoma 74119-4886

**B. PRODUCTION FACILITY:** 

Hopkins County Coal, Warrior Coal, LLC OPERATOR:

and Webster County Coal, LLC

Seller's Mines MINE: Western Kentucky LOCATION:

December 16, 2005 C. CONTRACT EXECUTED DATE:

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

Amendment No. 1 effective September 6, E. CONTRACT AMENDMENTS:

2006, amending payment terms.

Amendment No. 2 effective January 1, 2007, detailing shipping method for

tonnage.

Amendment No. 3 effective March 1, 2007,

amending payment calculations. Amendment No. 4 effective January 1,

2008, amending pricing.

Amendment No. 5 effective January 1,

2009, amending pricing and adding Delivery

Option 4.

Amendment No. 6 effective January 1,

2010, amending pricing.

Amendment No. 7 effective January 1,

2011, amending pricing.

F. ANNUAL TONNAGE

REQUIREMENTS:

Up to 3,500,000 tons (Total with

Synfuel Solutions Operating

Contract)

Up to 4,000,000 tons (Total with 2007

Synfuel Solutions Operating

Contract)

2008 through 2011 - 4,000,000 tons per

year

G. ACTUAL TONNAGE

RECEIVED:

2006 3,472,671 tons

4,021,560 tons 2007

3,930,230 tons 2008

2009 4,040,181 tons

# Attachment to Response to Question No. 8 Page 3 of 18 Dotson

	•	2010 2011	3,942,538 tons 3,306,268 tons (through 10/31/11)
Н.	PERCENT OF ANNUAL REQUIREMENTS:	2006 2007 2008 2009 2010 2011	99% 100% 98% 100% 99% 83% (through 10/31/11)
I.	BASE PRICE:	2006	Delivery Option 1 - \$31.00 per ton Delivery Option 2 - \$31.75 per ton Delivery Option 3 - \$32.75 per ton Synfuel Option - \$29.85 per ton
		2007	Delivery Option 1 - \$32.09 per ton Delivery Option 2 - \$32.48 per ton Delivery Option 3 - \$33.50 per ton Synfuel Option - \$30.94 per ton
		2008	Delivery Option 1 - \$32.24 per ton Delivery Option 2 - \$32.51 per ton Delivery Option 3 - \$33.33 per ton
		2009	Delivery Option 1 - \$33.80 per ton Delivery Option 2 - \$34.21 per ton Delivery Option 3 - \$34.97 per ton Delivery Option 4 - \$34.86 per ton
		2010	Delivery Option 1 - \$36.32 per ton Delivery Option 2 - \$36.70 per ton Delivery Option 3 - \$37.56 per ton Delivery Option 4 - \$37.45 per ton
		2011	Delivery Option 1 - \$38.57 per ton Delivery Option 2 - \$39.00 per ton Delivery Option 3 - \$39.90 per ton Delivery Option 4 - \$39.78 per ton

None

J. ESCALATIONS TO DATE:

# Attachment to Response to Question No. 8 Page 4 of 18 Dotson

K. CURRENT CONTRACT PRICE: Delivery Option 1 - \$38.57 per ton

Delivery Option 2 - \$39.00 per ton Delivery Option 3 - \$39.90 per ton Delivery Option 4 - \$39.78 per ton A. NAME/ADDRESS:

Armstrong Coal Company, Inc / J07032

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:

December 20, 2007

D. CONTRACT DURATION:

January 1, 2008 - December 31, 2016

E. CONTRACT AMENDMENTS:

Amendment No. 1, effective July 1, 2008 amending base quantity and modifying diesel fuel adjustment to include explosives. Amendment No. 2, effective December 22, 2009 amending term, base quantity, price

and environmental force majeure.

F. ANNUAL TONNAGE

REQUIREMENTS:

2008 600,000 tons 2009 2,200,000 tons 2010 1,800,000 tons

2011 through 2015 - 2,100,000 tons per year

2016 900,000 tons

G. ACTUAL TONNAGE:

RECEIVED:

	<u>LG&amp;E</u>	<u>KU</u>
2008	511,414 tons	82,623 tons
2009	1,530,482 tons	632,077 tons
2010	1,180,206 tons	657,930 tons
2011	855,731 tons	832,385 tons
(throu	gh 10/31/11)	

H. PERCENT OF ANNUAL

REQUIREMENTS:

2008 99% 2009 98% 2010 102%

2011 80% (through 10/31/11)

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

## Attachment to Response to Question No. 8 Page 6 of 18 Dotson

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

J. ESCALATIONS TO DATE:

\$1.32 per ton

K. CURRENT CONTRACT PRICE:

Quality 1 - \$29.51 per ton

A. NAME/ADDRESS: Armstrong Coal Company, Inc / J10009

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 22, 2009

D. CONTRACT DURATION: January 1, 2011 - December 31, 2016

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE 2011 1,250,000 tons REQUIREMENTS: 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: <u>LG&E</u> <u>KU</u>

RECEIVED: 2011 459,516 tons 527,244 tons

(through 10/31/11)

H. PERCENT OF ANNUAL 2011 79% (through 10/31/11)

REQUIREMENTS:

I. BASE PRICE (FOB Barge) 2011 \$42.00 per ton

2012 \$43.50 per ton 2013 \$45.00 per ton

J. ESCALATIONS TO DATE: \$3.50 per ton

K. CURRENT CONTRACT PRICE: \$45.50 per ton

A. NAME/ADDRESS:

COALSALES, LLC / KUF06118-

LGE06012-J07005-J07006

701 Market Street

St. Louis, Missouri 63101

**B. PRODUCTION FACILITY:** 

**OPERATOR** 

**MINE** 

LOCATION

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

**OPERATOR** 

**MINE** 

**LOCATION** 

Black Beauty Coal Company

Somerville Mine

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

# Attachment to Response to Question No. 8 Page 9 of 18 Dotson

G. ACTUAL TONNAGE		<u>KU</u>	<u>LGE</u>		
RECEIVED:	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	208,807 tons	617,225 tons		
		(through 10/31/11)			
H. PERCENT OF ANNUAL	2006	102%			
REQUIREMENTS:	2007	100%			
	2008	96%			
	2009	99%			
	2010	96%			
	2011	83% (through 10/3	1/11)		
I. BASE PRICE (FOB Barge):	2006	\$29.95 per ton Qua	ality A Barge		
<i>5</i> /		\$30.36 per ton – Qua	•		
	2007	\$30.60 per ton – Qu	ality A Barge		
		\$31.02 per ton – Qu			
	2008	\$31.60 per ton – Bai	-ge		
	2009	\$30.41 – Rail (first 7	750,000 tons)		
		\$36.25 – Rail (next )	·		
	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: Consol Energy / J10008

1800 Washington Road Pittsburgh, PA 15241

**B. PRODUCTION FACILITY:** 

OPERATOR: Consolidation Coal Company

MINES: Shoemaker

LOCATION: Marshall County, WV

C. CONTRACT EXECUTED DATE: January 7, 2010

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

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE 2010 250,000 tons

REQUIREMENTS 2011 1,210,478 tons

(includes FM of 39,522 tons)

2012 0 tons

2013 500,000 tons 2014 1,000,000 tons

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

RECEIVED: 2010 142,822 tons 205,534 tons

2011 741,449 tons 134,546 tons

(through 10/31/11)

H. PERCENT OF ANNUAL 2010 139%

REQUIREMENTS: 2011 72% (through 10/31/11)

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: 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, effective October 1, 2009, extended term to December 31, 2011, adjusted yearly base quantity. Amendment No. 2, effective April 15, 2011, extended term to December

31, 2012, adjusted yearly base quantity.

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

2009 791,336 tons 2010 642,576 tons 2011 673,197 tons

2012 250,000 tons

G. ACTUAL TONNAGE <u>KU</u> <u>LGE</u> RECEIVED: 2007 361,950 tons 229,223

 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
 258,605 tons
 219,496 tons

(through 10/31/11)

## Attachment to Response to Question No. 8 Page 12 of 18 Dotson

H. PERCENT OF ANNUAL 2007 100% REQUIREMENTS: 2008 100% 2009 100%

2009 100%

2011 71% (through 10/31/11)

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 2011 \$36.10 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$36.10 per ton

A. NAME/ADDRESS: Patriot Coal Sales, LLC / J07037 12312 Olive Boulevard, Suite 400

St. Louis, Missouri 63141

B. PRODUCTION FACILITY:

Patriot Coal and Ohio County Coal **OPERATOR** 

**MINE** Patriot and Freedom Mines LOCATION 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 1,250,000 tons 2008 1,250,000 tons REQUIREMENTS: 2009

G. ACTUAL TONNAGE LG&E KU

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

> 2010 0 tons 89,733 tons 4,807 tons 72,821 tons 2011

> > (through 10/31/11)

94% H. PERCENT OF ANNUAL 2008 93%

REQUIREMENTS: 2009

2010 carry-over 2011 carry-over

I. BASE PRICE (FOB Barge): 2008 \$30.00 per ton

\$31.00 per ton 2009

J. ESCALATIONS TO DATE: None

\$31.00 per ton K. CURRENT CONTRACT PRICE:

## Attachment to Response to Question No. 8 Page 14 of 18 Dotson

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

St. Louis, Missouri 63141

B. PRODUCTION FACILITY:

OPERATOR Patriot Coal, Ohio County Coal and

Highland Mining Company, LLC

MINE Patriot, Freedom and Highland Mines

LOCATION Henderson and Union Counties, Kentucky

C. CONTRACT EXECUTED DATE: December 3, 2009

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

E. CONTRACT AMENDMENTS: None

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

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

RECEIVED: 2010 3,186 tons 88,988 tons

2011 14,408 tons 149,423 tons

(through 10/31/11)

H. PERCENT OF ANNUAL 2010 92%

REQUIREMENTS: 2011 82% (through 10/31/11)

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

## Attachment to Response to Question No. 8 Page 15 of 18 Dotson

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 Patriot, Freedom and Highland Mines LOCATION 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 2010 240,000 tons REQUIREMENTS: 2011 240,000 tons

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

RECEIVED: 2010 15,969 tons 206,827 tons 2011 12,757 tons 183,450 tons

(through 10/31/11)

H. PERCENT OF ANNUAL 2010 93%

REQUIREMENTS: 2011 82% (through 10/31/11)

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: Rhino Energy, LLC / J08028 3120 Wall Street, Suite 310

Lexington, Kentucky 40513

**B. PRODUCTION FACILITY:** 

OPERATOR Sands Hill Coal Company

MINE Sands Hill Mine

LOCATION Jackson and Vinton Counties, Ohio

C. CONTRACT EXECUTED DATE: July 13, 2008

D. CONTRACT DURATION: July 1, 2008 – December 31, 2012

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE 2008 90,000 tons REQUIREMENTS: 2009 360,000 tons 2010 360,000 tons

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

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

RECEIVED: 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 289,775 tons

(through 10/31/11)

H. PERCENT OF ANNUAL 2008 94% REQUIREMENTS: 2009 102%

2009 102% 2010 95%

2011 81% (through 10/31/11)

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: \$0.16 per ton

K. CURRENT CONTRACT PRICE: \$52.01 per ton

## Attachment to Response to Question No. 8 Page 17 of 18 Dotson

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

101 Prosperous Place, Suite 125 Lexington, Kentucky 40509

**B. PRODUCTION FACILITY:** 

OPERATOR: The American Coal Company

MINES: Galatia Mine

LOCATION: Saline County, Illinois

C. CONTRACT EXECUTED DATE: December 23, 2009

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

E. CONTRACT AMENDMENTS: None

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

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

RECEIVED: 2010 243,808 tons 0 tons

2011 601,967 tons 27,351 tons

(through 10/31/11)

H. PERCENT OF ANNUAL

REQUIREMENTS: 2010 98%

2011 84% (through 10/31/11)

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

2011 \$46.00 per ton

J. ESCALATIONS TO DATE: \$0.68 per ton

K. CURRENT CONTRACT PRICE: \$46.68 per ton

## Attachment to Response to Question No. 8 Page 18 of 18 Dotson

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

P.O. Box 155

Philpot, Kentucky 42366

**B. PRODUCTION FACILITY:** 

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

LOCATION: Daviess County, Kentucky and Pike County,

Indiana

C. CONTRACT EXECUTED DATE: December 8, 2009

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

E. CONTRACT AMENDMENTS: None

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

2012 403,300 tons

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

RECEIVED: 2010 141,289 tons 98,507 tons 2011 271,790 tons 42,543 tons

(through 10/31/11)

H. PERCENT OF ANNUAL

REQUIREMENTS: 2010 95%

2011 78% (through 10/31/11)

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

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

J. ESCALATIONS TO DATE: \$23.176 per ton

K. CURRENT CONTRACT PRICE: \$71.526 per ton

#### LOUISVILLE GAS AND ELECTRIC COMPANY

### Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

Case No. 2011-00485

#### Question No. 9

Witness: Mike Dotson

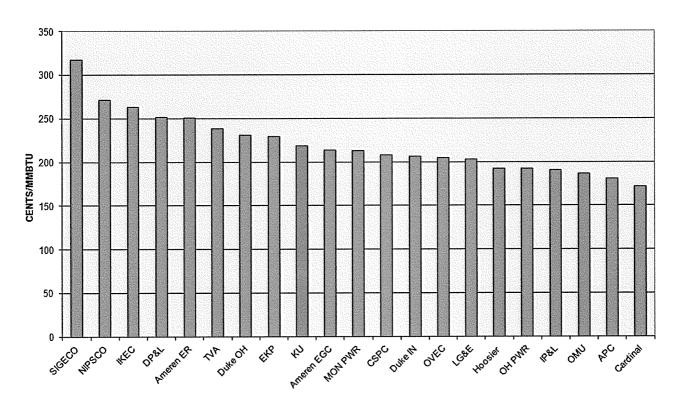
- Q-9. a. State whether LG&E regularly compares the price of its coal purchases with those paid by other electric utilities.
  - b. If yes, state:
    - (1) How LG&E's prices compare with those of other utilities for the review period. Include all prices used in the comparison in cents per MMbtu.
    - (2) The utilities that are included in this comparison and their locations.
- A-9. a. Yes.
  - b. LG&E 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 comparison for coal greater than 5.0 lbs. SO<sub>2</sub> content, which coal is in line with the coal used in all of LG&E's units.

The chart on page 3 of the Attachment shows the price comparison for coal containing less than 5.0 lbs SO<sub>2</sub> content. LG&E accepts deliveries of lower sulfur coal to satisfy bids with a sulfur content specification of more than 6 lbs. The lower sulfur coal is being supplied under a contract specifying higher 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.

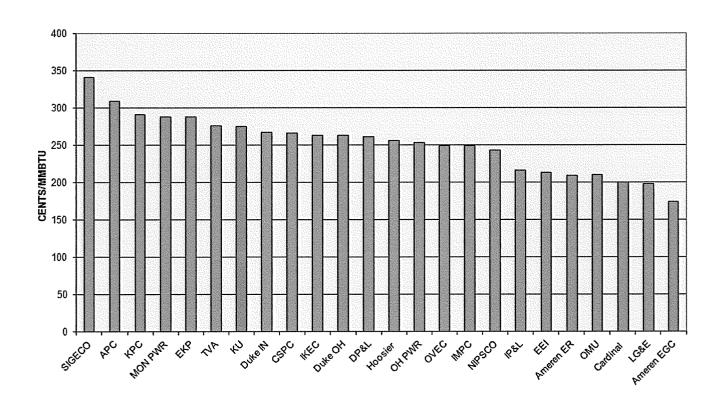
#### **Utilities in Comparison List**

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 SO<sub>2</sub> Content (Nov 10 - Oct 11)



### Price Comparison < 5.0 Lbs SO<sub>2</sub> Content (Nov 10 - Oct 11)



# Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

### Case No. 2011-00485

### Question No. 10

- Q-10. State the percentage of LG&E's coal, as of the date of this Order, that is delivered by:
  - a. Rail;
  - b. Truck; or
  - c. Barge.
- A-10. a Rail 56%
  - b. Truck -0%
  - c. Barge 44%

### Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

#### Case No. 2011-00485

#### **Question No. 11**

### Witness: Mike Dotson

- Q-11. a. State LG&E's coal inventory level in tons and in number of days' supply as of October 31, 2011. Provide this information by generating station and in the aggregate.
  - b. Describe the criteria used to determine number of days' supply.
  - c. Compare LG&E's coal inventory as of October 31, 2011 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 LG&E expects any significant changes in its current coal inventory target within the next 12 months.
    - (2) If yes, state the expected change and the reasons for this change.

#### A-11 a. As of October 31, 2011:

Cane Run	212,695 Tons; 37 Days	Target 23 – 43 Days
Mill Creek	681,254 Tons; 46 Days	Target 25 – 46 Days
Trimble County*	281,132 Tons; 51 Days	Target 25 – 46 Days
Total	1,175,081 Tons; 45 Days	Target 25 – 45 Days

<sup>\*</sup> Trimble County coal inventory includes high sulfur coal, which is used in Units 1 and 2, and PRB coal, which is used only in Unit 2.

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

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

- c. See (a) above.
- d. Not applicable.
- e. (1) LG&E does not expect significant changes in its current coal inventory target levels; however, during the Companies' planning cycle minor adjustments may be made to the inventory targets if warranted.
  - (2) Not applicable.

### Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

Case No. 2011-00485

#### **Question No. 12**

Witness: Mike Dotson

- Q-12. a. State whether LG&E has audited any of its coal contracts during the period from May 1, 2011 through October 31, 2011.
  - d. If yes, for each audited contract:
    - (1) Identify the contract;
    - (2) Identify the auditor;
    - (3) State the results of the audit; and
    - (4) Describe the actions that LG&E took as a result of the audit.
- A-12. a. No. LG&E has not conducted any financial audits of coal companies. LG&E'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 LG&E's Manager Fuels Technical Services or LG&E'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, LG&E employees may visit a vendor as needed to address problems and issues at any time.

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

Smoky Mountain Coal, in accordance with the provisions of Section 8.3 New Imposition of Agreement LGE-02013, requested a price increase for the

periods of July 1, 2007 – May 31, 2008 and June 1, 2008 – September 30, 2008. Weir is reviewing the claims for this period. As indicated in the response to Question No. 14, LG&E is currently in litigation on this contract.

Alliance Coal, LLC, in accordance with the provisions of Section 8.3 Governmental Impositions of Agreement LGE-06010, made claims for price adjustments for the coal sold under the Agreement during 2009. The Parties agreed to a settlement. A copy of the Settlement Agreement effective March 9, 2011 is being filed with the Commission under seal pursuant to a Petition for Confidential Treatment.

b. Not applicable

## Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

Case No. 2011-00485

### Question No. 13

Witness: Robert M. Conroy

- Q-13. a. State whether LG&E has received any customer complaints regarding its FAC during the period from May 1, 2011 through October 31, 2011.
  - b. If yes, for each complaint, state:
    - (1) The nature of the complaint; and
    - (2) LG&E's response.
- A-13. a. No.
  - b. Not applicable.

### Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

Case No. 2011-00485

### **Question No. 14**

Witness: Mike Dotson

- Q-14. a. State whether LG&E is currently involved in any litigation with its current or former coal suppliers.
  - b. If yes, for each litigation:
    - (1) Identify the coal supplier;
    - (2) Identify the coal contract involved;
    - (3) State the potential liability or recovery to LG&E;
    - (4) List the issues presented; and
    - (5) Provide a copy of the complaint or other legal pleading that initiated the litigation and any answers or counterclaims. If a copy has previously been filed with the Commission, provide the date on which it was filed and the case in which it was filed.
  - c. State the current status of all litigation with coal suppliers.

#### A-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 LGE-02013 dated as of January 1, 2002, as amended.
- (3) LG&E and KU jointly seek to recover damages sustained arising from the non-delivery of 1,019,829 tons of coal. Plaintiffs seek to have the court

interpret the force majeure provision in the Agreement and to recover the amount of payments withheld by LG&E and KU to offset their claim for damages.

- (4) Plaintiffs claim the force majeure provision should be interpreted in such a way that LG&E is not entitled to any more deliveries of coal pursuant to the Agreement. LG&E disagrees and withheld certain payments, as permitted under the Agreement, and demands that 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 LG&E was filed with the Commission in Case No. 2008-00521.
- c. This case is in the discovery phase and is ongoing. Last year, the Plaintiffs filed a motion for judgment on the pleadings, seeking a ruling from the Court interpreting the contract in their favor. LG&E filed a response in opposition to that motion, arguing, among other things, that the contract is governed by the UCC and thus its interpretation must be informed by extrinsic evidence of course of conduct, course of dealing and usage of trade. The Court denied Plaintiffs' motion and agreed with LG&E's argument regarding the application of the UCC.

### Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

Case No. 2011-00485

#### **Question No. 15**

- Q-15. a. During the period from May 1, 2011 through October 31, 2011, have there been any changes to LG&E's written policies and procedures regarding its fuel procurement?
  - b. If yes:
    - (1) Describe the changes;
    - (2) Provide the written policies and procedures as changes;
    - (3) State the date(s) the changes were made; and
    - (4) Explain why the changes were made.
  - c. If no, provide the date LG&E's current fuel procurement policies and procedures were last changed, when they were last provided to the Commission, and identify the proceeding in which they were provided.
- A-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. 2011-00248.

### Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

Case No. 2011-00485

### **Question No. 16**

Witness: Mike Dotson

- Q-16. a. State whether LG&E is aware of any violations of its policies and procedures regarding fuel procurement that occurred prior to or during the period from May 1, 2011 through October 31, 2011.
  - b. If yes, for each violation:
    - (1) Describe the violation;
    - (2) Describe the action(s) that LG&E took upon discovering the violation; and
    - (3) Identify the person(s) who committed the violation.

A-16. a. No.

b. Not applicable.

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### Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

Case No. 2011-00485

Question No. 17

- 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 LG&E's fuel procurement activities that occurred during the period from May 1, 2011 through October 31, 2011.
- A-17. There have been no changes in the organizational structure since the last response provided to the Commission in Case No. 2011-00248.

### Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

Case No. 2011-00485

### Question No. 18

Witness: David L. Tummonds

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

### Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

Case No. 2011-00485

**Question No. 19** 

Witness: Mike Dotson

- Q-19. List each written coal supply solicitation issued during the period from May 1, 2011 through October 31, 2011.
  - 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. 2010-00493, a review of LG&E's FAC for the period May 1, 2010 through November 30, 2010, the final selection of the vendors who responded to the solicitation dated August 27, 2010 was not complete when the data responses were filed. The requested information for the selected vendor mentioned above is provided below.

a. Date: August 27, 2010

Contract/Spot: Contract or Spot

Quantities: No minimum or maximum specified

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

plant (beginning year 2011)

Period: Up to 10 years

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

(beginning year 2011)

b. Number of vendors receiving bids: 143

Number of vendors responded: 23 companies / 36 offers

Selected vendor(s): PRB Coal: The vendor selected was based upon the lowest evaluated delivered cost.

Peabody Coaltrade, LLC – J11017

Selected vendor(s): High Sulfur Coal barge and rail: The vendors selected were based upon the lowest evaluated delivered cost.

Foresight Coal Sales – J12005 (final contract draft under review)

Armstrong Coal Co. - J12004 Oxford Mining – Ky. – J12003 Patriot Coal Sales - J12001 Carbonado Coal – J12006

Alliance Coal, LLC – J12007

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

In Case No. 2011-00248, a review of LG&E's FAC for the period November 1, 2010 through April 30, 2011, the final selection of the vendors who responded to the solicitation dated March 14, 2011 was not complete at the time the data responses were filed. The requested information for the selected vendor mentioned above is provided below.

a. Date:

March 14, 2011

Contract/Spot:

Contract or Spot

Quantities:

No minimum or maximum specified

Quality:

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

plant (beginning year 2012)

Period:

Up to 10 years

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

(beginning year 2012)

b. Number of vendors receiving bids: 157

Number of vendors responded: 21 companies / 42 offers

Selected vendor(s): PRB Coal: The vendor selected was based upon the lowest evaluated delivered cost.

Peabody Coaltrade, LLC - J12008

Selected vendor(s): High Sulfur Coal Rail: The vendors selected were based upon the lowest evaluated delivered cost.

> Triad Mining – J12009 Solar Sources - J12010 Peabody Coalsales - J12011

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:

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

plant (beginning year 2012)

Period:

Up to 10 years

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

(beginning year 2012)

b. Number of vendors receiving bids: 143

Number of vendors responded: 25 companies / 43 offers

Selected vendor(s): The final selection of the vendors has been made; however, negotiations are still in progress. The name of the selected vendors and supporting bid tabulation sheet will be provided to the Commission after the negotiations are completed and the agreements signed.

### Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

Case No. 2011-00485

Question No. 20

- Q-20. List each oral coal supply solicitation issued during the period from May 1, 2011 through October 31, 2011.
  - 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. LG&E did not issue any oral coal supply solicitations.

### Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

Case No. 2011-00485

#### **Question No. 21**

Witness: Robert M. Conroy

- Q-21. a. List all intersystem sales during the period under review in which LG&E used a third party's transmission system.
  - b. For each sale listed above:
    - (1) Describe how LG&E addressed, for FAC reporting purposes, the cost of fuel expended to cover any line losses incurred to transmit its power across the third party's transmission system; and
    - (2) State the line loss factor used for each transaction and describe how that line loss factor was determined.
- A-21. a. There were no intersystem sales from May 1, 2011 through October 31, 2011 which required a third party's transmission system.
  - b. Not applicable.

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### Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

Case No. 2011-00485

Question No. 22

Witness: Robert M. Conroy

- Q-22. Describe each change that LG&E 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 line losses associated with intersystem sales. LG&E continues to use a line loss factor of one percent to determine the cost of fuel associated with line losses incurred to make an intersystem sale and recovered from such sale consistent with the Commission's December 2, 1999 Order in Case Nos. 96-524-A, 96-524-B, 96-524-C, and the March 25, 2003 Order in Case No. 2002-00225.

## Response to Information Requested in Appendix of Commission's Order Dated January 26, 2012

Case No. 2011-00485

Question No. 23

- Q-23. State whether, during the period under review, LG&E has solicited bids for coal with the restriction that it was not mined through strip mining or mountain top removal. If yes, explain the reasons for the restriction on the solicitation, the quantity in tons and price per ton of the coal purchased as a result of this solicitation, and the difference between the price of this coal and the price it could have obtained for the coal if the solicitation had not been restricted.
- A-23. LG&E has not solicited bids with this restriction.

### COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

### RECEIVED

FEB 1 6 2012

PUBLIC SERVICE COMMISSION

### In the Matter of:

AN EXAMINATION OF THE	)	
APPLICATION OF THE FUEL	)	
ADJUSTMENT CLAUSE OF	)	CASE NO.
LOUISVILLE GAS AND ELECTRIC	)	2011-00485
COMPANY FROM MAY 1, 2011	)	
THROUGH OCTOBER 31, 2011	)	

### PETITION OF LOUISVILLE GAS AND ELECTRIC COMPANY FOR CONFIDENTIAL PROTECTION

Louisville Gas and Electric Company ("LG&E"), pursuant to 807 KAR 5:001, Section 7, respectfully petitions the Commission to classify as confidential and protect from public disclosure certain information provided by LG&E in response to Question Nos. 12(a) and 19 of the Commission's data requests, as contained in the Appendix to the Commission's Order dated January 26, 2012. LG&E requests confidential protection for settlement agreements provided in response to Question No. 12(a) and for coal bid analysis information contained in Question No. 19. In support of this Petition, LG&E notes that the Commission has consistently treated this same kind of information as confidential in LG&E's previous fuel adjustment clause review proceedings.

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

1. Under the Kentucky Open Records Act, the Commission is entitled to withhold from public disclosure information confidentially disclosed to it to the extent that open disclosure would permit an unfair commercial advantage to competitors of the entity disclosing

the information to the Commission. See KRS 61.878(l)(c). Public disclosure of the information identified herein would, in fact, prompt such a result for the reasons set forth below.

- 2. Disclosure of the terms and conditions of LG&E's settlement of contract disputes would damage LG&E's competitive position and business interests. This information reveals the terms and conditions under which LG&E agreed to settle contract disputes with a coal supplier. If the Commission grants public access to the information requested in Question No. 12(a), LG&E's negotiating position in future litigation of contract disputes could be seriously compromised to the detriment of LG&E and its ratepayers by granting litigators access to terms and conditions LG&E has found acceptable in the past. As noted above, the Commission has treated such information as confidential in the past.
- 3. Disclosure of the factors underlying LG&E's bid analysis/selection process would damage LG&E's competitive position and business interests. This information reveals the business model the Company uses the procedure it follows and the factors/inputs it considers in evaluating bids for coal supply. If the Commission grants public access to the information requested in Question No. 19, potential bidders could manipulate the bid solicitation process to the detriment of LG&E and its ratepayers by tailoring bids to correspond to and comport with LG&E's bidding criteria and process. As noted above, the Commission has treated such information as confidential in the past.
- 4. The information for which LG&E is seeking confidential treatment is not known outside of LG&E, is not disseminated within LG&E except to those employees with a legitimate business need to know and act upon the information, and is generally recognized as confidential and proprietary information in the energy industry.

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

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

**WHEREFORE**, Louisville Gas and Electric Company respectfully requests the Commission grant confidential protection to the information designated as confidential.

Dated: February 16, 2012

Respectfully submitted,

Allyson K. Sturgeon

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