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PUBLIC SERVICE  
COMMISSION

Elizabeth O'Donnell  
Executive Director  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankfort, Kentucky 40602-0615

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

February 13, 2008

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

RE: ***AN EXAMINATION OF THE APPLICATION OF THE FUEL  
ADJUSTMENT CLAUSE OF LOUISVILLE GAS AND ELECTRIC  
COMPANY FROM MAY 1, 2007 THROUGH OCTOBER 31, 2007  
CASE NO. 2007-00525***

Dear Ms. O'Donnell:

Enclosed please find an original and five (5) copies of the Response of Louisville Gas and Electric Company to Information Requested in Appendix A of the Commission's Order dated January 23, 2008, in the above-referenced proceeding.

Also enclosed are an original and ten (10) copies of a Petition for Confidential Protection regarding information provided in response to Question No. 17.

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:**

<b>AN EXAMINATION OF THE</b>	)	
<b>APPLICATION OF THE FUEL</b>	)	
<b>ADJUSTMENT CLAUSE OF</b>	)	<b>CASE NO. 2007-00525</b>
<b>LOUISVILLE GAS AND ELECTRIC</b>	)	
<b>COMPANY FROM MAY 1, 2007</b>	)	
<b>THROUGH OCTOBER 31, 2007</b>	)	


**RESPONSE OF**  
**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**TO**  
**INFORMATION REQUESTED IN**  
**APPENDIX A OF COMMISSION'S ORDER**  
**DATED JANUARY 23, 2008**

**FILED: February 13, 2008**

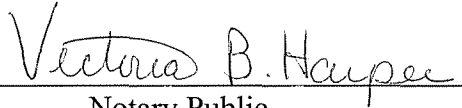
VERIFICATION

STATE OF KENTUCKY    )  
  ) SS:  
COUNTY OF JEFFERSON)

The undersigned, **Mike Dotson**, being duly sworn, deposes and says that he is the Manager, LG&E and KU Fuels for E.ON U.S. Services Inc., that he has personal knowledge of the matters set forth in the responses (Question Nos. 1, 2, 6-10, 12-15, 17, 18, and 21), 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 12<sup>th</sup> day of February, 2008.

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

My Commission Expires:  
Sept 20, 2010

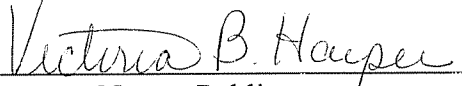
**VERIFICATION**

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

The undersigned, **J. Scott Cooke**, being duly sworn, deposes and says that he is the Manager, Generation Planning for E.ON U.S. Services Inc., that he has personal knowledge of the matters set forth in the responses (Question Nos. 2, 3, 5, and 16), and the answers contained therein are true and correct to the best of his information, knowledge and belief.

  
\_\_\_\_\_  
**J. SCOTT COOKE**

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 12<sup>th</sup> day of February, 2008.

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

My Commission Expires:  
Sept 20, 2010

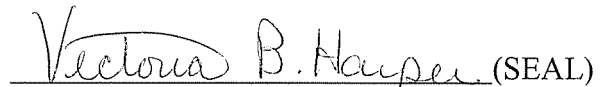
VERIFICATION

STATE OF KENTUCKY    )  
                                  ) SS:  
COUNTY OF JEFFERSON)

The undersigned, **Robert M. Conroy**, being duly sworn, deposes and says that he is the Manager, Rates for E.ON U.S. Services Inc., that he has personal knowledge of the matters set forth in the responses (Question Nos. 4, 11, 19, and 20), 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 12<sup>th</sup> day of February, 2008.

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

My Commission Expires:

Sept 20, 2010



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 1**

**Witness: Mike Dotson**

Q-1. For the period from May 1, 2007 through October 31, 2007, list each vendor from whom coal was purchased and the quantities and the nature of each purchase (e.g., spot or contract).

A-1.	<u>PURCHASE VENDOR</u>	<u>PURCHASE TONNAGE</u>	<u>TYPE</u>
	Alliance	968,611	Contract
	Charolais Coal	105,981	Contract
	Coal Network	6,342	Spot
	Consol	372,309	Contract
	Emerald International	35,237	Contract
	Marietta Coal Company	81,779	Contract
	Peabody Coal Sales	469,472	Contract
	Peabody Coal Sales	103,056	Spot
	Pleasant View Mining	21,380	Spot
	Synthetic American Fuel	459,955	Contract
	Sands Hill Coal Company	41,788	Contract
	Smoky Mountain Coal	285,954	Contract
	Synfuel Solutions Operating	1,057,596	Contract
	Williamson Energy	39,728	Spot
	<b>TOTAL</b>	<u>4,049,188</u>	





**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 2**

**Witness: Mike Dotson / J. Scott Cooke**

Q-2. For each generating station or unit for which a separate coal pile is maintained, state for the period from May 1, 2007 through October 31, 2007 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-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 times the unit rating. Please see chart below:

Plant	Coal Burn (Tons)	Coal Receipts (Tons)	Net MWH	Capacity Factor (Net MWH)/ (period hrs x MW rating)
Cane Run 4-6	810,411	794,070	1,715,450	69.0%
Mill Creek 1-4	2,480,937	2,471,317	5,400,065	83.1%
Trimble County 1	768,248	783,801	1,789,941	79.3%



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 3**

**Witness: J. Scott Cooke**

Q-3. List all firm power commitments for LG&E from May 1, 2007 through October 31, 2007 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-3. 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.

Utility	Companies' LG&E Portion		Purpose
	Amt (MW)	(MW)	
OVEC (May 2007)	~ 154	~ 107	Baseload
OVEC (June 2007)	~ 176	~ 122	Baseload
OVEC (July 2007)	~ 174	~ 120	Baseload
OVEC (Aug 2007)	~ 174	~ 120	Baseload
OVEC (Sep 2007)	~ 163	~ 113	Baseload
OVEC (Oct 2007)	~ 153	~ 106	Baseload

b. Sales  
NONE



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 4**

**Witness: Robert M. Conroy**

Q-4. Provide a monthly billing summary for sales to all electric utilities for the period May 1, 2007 through October 31, 2007.

A-4. Please see the attached sheets.

Louisville Gas and Electric Company

POWER TRANSACTION SCHEDULE

Company	Type of Transaction	KWH	Billing Components				Total Charges(\$)	
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)			
<b>Month Ended: May 31, 2007</b>								
<b>Sales</b>								
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	12,664,000	\$	439,111.20	\$	286,851.85	\$	725,963.05
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	468,000		30,860.32		19,805.01		50,665.33
ASSOCIATED ELECT COOPERATIVE	AECI	10,495,000		241,549.43		157,793.51		399,342.94
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	13,754,000		316,818.73		206,963.61		523,782.34
BP ENERGY COMPANY	BP	624,000		20,750.22		13,555.19		34,305.41
CARGILL- ALLIANT, LLC	CARG	8,942,000		219,597.47		143,453.28		363,050.75
CITIGROUP ENERGY, INC.	CITI	2,240,000		66,689.48		43,565.26		110,254.74
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB	4,738,000		128,289.04		83,805.54		212,094.58
CONSTELLATION ENERGY COMDS. GRP. INC.	CONS	5,643,000		125,602.13		82,122.04		207,724.17
DTE ENERGY TRADING, INC.	DTE	415,000		12,671.41		8,277.67		20,949.08
EAST KENTUCKY POWER COOPERATIVE	EKPC	998,000		24,514.60		16,014.30		40,528.90
FORTIS ENERGY MARKETING & TRADING GP	FORT	7,670,000		194,447.24		127,023.75		321,470.99
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	257,000		10,275.46		6,712.50		16,987.96
INDIANA MUNICIPAL POWER AGENCY	IMPA	275,000		10,987.55		7,177.68		18,165.23
ENERGY IMBALANCE	IMBL	23,000		1,391.20		908.80		2,300.00
MERRILL LYNCH COMMODITIES INC.	MLCM	6,317,000		149,038.50		97,360.23		246,398.73
PROGRESS ENERGY VENTURES INC.	PROG	1,379,000		35,514.48		23,200.03		58,714.51
SEMPRA ENERGY TRADING CORP	SEMP	848,000		20,569.69		13,437.26		34,006.95
THE TENNESSEE VALLEY AUTHORITY	TEA	364,000		8,379.76		5,474.13		13,853.89
TENNESSEE VALLEY AUTHORITY	TVA	6,087,000		154,279.58		100,784.01		255,063.59
WILLIAMS ENERGY MARKETING & TRADING CO	WESC	4,500,000		111,091.31		72,571.04		183,662.35
WESTAR ENERGY, INC.	WSTR	374,000		10,584.32		6,914.28		17,498.60
MISCELLANEOUS				17.99		(17.99)		-
KENTUCKY UTILITIES COMPANY	KU	406,537,000		8,326,027.96		14.80		8,326,042.76
TOTAL		495,612,000	\$	10,659,059.07	\$	1,523,767.78		12,182,826.85

Louisville Gas and Electric Company

POWER TRANSACTION SCHEDULE

Company	Type of Transaction	KWH	Demand(\$)	Billing Components			Total Charges(\$)
				Fuel Charges(\$)	Other Charges(\$)		
<b>Month Ended: June 30, 2007</b>							
<b>Sales</b>							
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	Economy	7,108,000		\$ 177,557.20	\$ 137,582.79	\$	\$ 315,139.99
MIDWEST CONTINGENCY RESERVE SHARING GROUP	Economy	332,000		20,052.45	19,502.31		39,554.76
ASSOCIATED ELECT COOPERATIVE	Economy	4,015,000		88,179.96	68,327.53		156,507.49
AMERICAN ELECTRIC POWER SERVICE CORP.	Economy	9,626,000		240,102.55	186,046.97		426,149.52
BP ENERGY COMPANY	Economy	144,000		5,220.29	4,045.01		9,265.30
CARGILL-ALLIANT, LLC	Economy	5,171,000		114,193.06	88,484.16		202,677.22
CITIGROUP ENERGY, INC.	Economy	592,000		15,053.89	11,664.71		26,718.60
COBB ELECTRIC MEMBERSHIP CORPORATION	Economy	4,762,000		131,607.07	101,977.66		233,584.73
CONSTELLATION ENERGY COMDS. GRP. INC.	Economy	14,876,000		377,085.56	292,147.91		669,233.47
DTE ENERGY TRADING, INC.	Economy	1,136,000		21,748.02	16,851.77		38,599.79
EAST KENTUCKY POWER COOPERATIVE	Economy	5,214,000		179,479.14	139,072.05		318,551.19
FORTIS ENERGY MARKETING & TRADING GP	Economy	4,436,000		105,951.53	82,098.08		188,049.61
ILLINOIS MUNICIPAL ELECTRIC AGENCY	Economy	3,643,000		131,984.00	102,269.73		234,253.73
INDIANA MUNICIPAL POWER AGENCY	Economy	2,428,000		101,287.05	78,483.74		179,770.79
KANSAS CITY POWER & LIGHT	Economy	1,489,000		40,868.34	31,667.43		72,535.77
MERRILL LYNCH COMMODITIES INC.	Economy	2,692,000		66,300.74	54,444.98		120,745.72
SEMPRA ENERGY TRADING CORP.	Economy	2,336,000		61,867.93	47,939.28		109,807.21
THE ENERGY AUTHORITY	Economy	5,346,000		153,141.36	118,663.82		271,805.18
TENASKA POWER SERVICES CO.	Economy	619,000		13,061.21	7,049.78		20,110.99
TRANSALTA ENERGY MARKETING (U.S.) INC.	Economy	96,000		2,256.26	1,748.29		4,004.55
TENNESSEE VALLEY AUTHORITY	Economy	13,885,000		319,467.91	247,544.38		567,012.29
WILLIAMS ENERGY MARKETING & TRADING CO	Economy	155,000		2,905.16	2,194.60		5,099.76
WESTAR ENERGY, INC.	Economy	264,000		6,015.71	4,661.36		10,677.07
MISCELLANEOUS		-		2,338.81	(2,338.81)		-
KENTUCKY UTILITIES COMPANY	Economy	316,362,000		6,618,839.47	1,509.93		6,620,349.40
TOTAL		406,727,000	0.00	\$ 8,996,564.67	\$ 1,843,639.46	\$	\$ 10,840,204.13

Louisville Gas and Electric Company

POWER TRANSACTION SCHEDULE

Company	Type of Transaction	KWH	Demand(\$)	Billing Components			Total Charges(\$)
				Fuel Charges(\$)	Other Charges(\$)		
<b>Month Ended: July 31, 2007</b>							
<b>Sales</b>							
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	Economy	10,915,000	\$	\$ 328,308.03	\$ 262,324.98	\$	\$ 590,633.01
MIDWEST CONTINGENCY RESERVE SHARING GROUP	Economy	389,000		22,491.73	18,327.45		40,819.18
ASSOCIATED ELECT COOPERATIVE	Economy	3,139,000		71,879.78	57,438.02		129,317.80
AMERICAN ELECTRIC POWER SERVICE CORP.	Economy	17,631,000		434,140.00	346,914.55		781,054.55
BP ENERGY COMPANY	Economy	244,000		6,385.96	5,102.92		11,488.88
CARGILL- ALLIANT, LLC	Economy	9,799,000		224,706.36	179,559.37		404,265.73
CITIGROUP ENERGY, INC.	Economy	585,000		17,743.57	14,178.62		31,922.19
COBB ELECTRIC MEMBERSHIP CORPORATION	Economy	2,463,000		54,790.96	43,782.61		98,573.57
CONSTELLATION ENERGY COMDS. GRP INC.	Economy	16,292,000		394,502.76	315,241.04		709,743.80
DTE ENERGY TRADING, INC.	Economy	686,000		23,100.32	18,459.11		41,559.43
DUKE ENERGY CAROLINAS, LLC	Economy	1,415,000		24,675.31	19,717.66		44,392.97
EAST KENTUCKY POWER COOPERATIVE	Economy	4,610,000		172,875.18	138,141.89		311,017.07
FORTIS ENERGY MARKETING & TRADING GP	Economy	15,939,000		399,426.99	319,175.91		718,602.90
ILLINOIS MUNICIPAL ELECTRIC AGENCY	Economy	2,670,000		74,953.30	59,894.03		134,847.33
INDIANA MUNICIPAL POWER AGENCY	Economy	2,845,000		79,871.18	63,823.81		143,694.99
KANSAS CITY POWER & LIGHT	Economy	781,000		29,027.43	23,195.38		52,222.81
MERRILL LYNCH COMMODITIES INC.	Economy	3,868,000		112,850.15	90,176.80		203,026.95
PROGRESS ENERGY VENTURES INC.	Economy	902,000		26,358.48	21,062.66		47,421.14
SEMPRA ENERGY TRADING CORP	Economy	6,016,000		159,825.89	127,714.40		287,540.29
THE ENERGY AUTHORITY	Economy	3,119,000		89,129.39	71,221.92		160,351.31
TENNESSEE VALLEY AUTHORITY	Economy	12,395,000		295,883.54	236,435.94		532,319.48
WILLIAMS ENERGY MARKETING & TRADING CO	Economy	222,000		6,316.70	5,047.55		11,364.25
WESTAR ENERGY, INC.	Economy	220,000		4,605.86	3,680.44		8,286.30
MISCELLANEOUS				14,505.94	(14,505.94)		-
KENTUCKY UTILITIES COMPANY	Economy	285,742,000		5,915,140.14	11.91		5,915,152.05
TOTAL		402,887,000	0.00	\$ 8,983,494.95	\$ 2,426,123.03	\$	\$ 11,409,617.98



Louisville Gas and Electric Company

POWER TRANSACTION SCHEDULE

Company	Type of Transaction	KWH	Demand(\$)	Billing Components			Total Charges(\$)
				Fuel Charges(\$)	Other Charges(\$)		
<b>Sales</b>							
MISO	Economy	2,927,000		\$	134,951.37	\$	194,229.03
MCRS	Economy	133,000			9,941.57		14,315.73
PJM	Economy	5,000			85.42		122.95
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	Economy	7,920,000			311,074.49		447,714.57
MIDWEST CONTINGENCY RESERVE SHARING GROUP	Economy	3,510,000			116,948.67		168,318.61
PJM INTERCONNECTION ASSOCIATION	Economy	96,000			2,679.58		3,856.58
AMERICAN ELECTRIC POWER SERVICE CORP.	Economy	1,337,000			43,389.07		62,447.80
CARGILL- ALLIANT, LLC	Economy	5,300,000			158,315.96		227,856.55
CITIGROUP ENERGY, INC.	Economy	108,000			6,304.41		9,073.64
COBB ELECTRIC MEMBERSHIP CORPORATION	Economy	4,928,000			134,482.95		193,554.84
CONSTELLATION ENERGY COMDS. GRP. INC.	Economy	120,000			5,976.36		8,601.49
DTE ENERGY TRADING, INC.	Economy	1,818,000			66,778.28		96,110.78
DUKE ENERGY CAROLINAS, LLC	Economy	3,127,000			141,484.24		203,631.48
EAST KENTUCKY POWER COOPERATIVE	Economy	3,962,000			181,877.14		261,767.02
FORTIS ENERGY MARKETING & TRADING GP	Economy	266,000			18,518.61		26,652.95
ILLINOIS MUNICIPAL ELECTRIC AGENCY	Economy	1,186,000			50,854.84		73,192.92
INDIANA MUNICIPAL POWER AGENCY	Economy	1,185,000			62,076.09		89,343.14
ENERGY IMBALANCE	Economy	2,509,000			103,911.31		149,554.56
MERRILL LYNCH COMMODITIES INC.	Economy	824,000			31,341.20		45,107.88
PROGRESS ENERGY VENTURES INC.	Economy	11,220,000			330,967.45		476,345.53
SEMPRA ENERGY TRADING CORP.	Economy	282,000			15,945.69		22,949.86
THE ENERGY AUTHORITY	Economy	240,046,000	0.00	\$	7,648,752.15	8.22	7,648,760.37
TENNESSEE VALLEY AUTHORITY	Economy						
WILLIAMS ENERGY MARKETING & TRADING CO	Economy						
KENTUCKY UTILITIES COMPANY	Economy						
TOTAL		292,809,000		\$	9,376,656.85	\$	10,423,508.28

Month Ended: August 31, 2007

Louisville Gas and Electric Company

POWER TRANSACTION SCHEDULE

Company	Type of Transaction	KWH	Demand(\$)	Billing Components			Total Charges(\$)
				Fuel Charges(\$)	Other Charges(\$)		
<b>Month Ended: September 30, 2007</b>							
<b>Sales</b>							
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	Economy	2,186,000	\$	\$ 53,303.59	\$ 32,060.65	\$	\$ 85,364.24
MIDWEST CONTINGENCY RESERVE SHARING GROUP	Economy	102,000		6,522.67	3,923.21		10,445.88
ASSOCIATED ELECT COOPERATIVE	Economy	746,000		16,662.47	10,022.01		26,684.48
AMERICAN ELECTRIC POWER SERVICE CORP.	Economy	6,210,000		166,373.01	100,068.82		266,441.83
CARGILL- ALLIANT, LLC	Economy	2,477,000		68,135.60	40,981.70		109,117.30
CITIGROUP ENERGY, INC.	Economy	586,000		13,958.47	8,395.65		22,354.12
COBB ELECTRIC MEMBERSHIP CORPORATION	Economy	1,251,000		33,355.30	20,062.29		53,417.59
CONSTELLATION ENERGY COMDS. GRP. INC.	Economy	4,274,000		113,479.40	68,254.75		181,734.15
DTE ENERGY TRADING, INC.	Economy	41,000		1,304.56	784.66		2,089.22
DUKE ENERGY CAROLINAS, LLC	Economy	1,037,000		22,363.47	13,451.01		35,814.48
EAST KENTUCKY POWER COOPERATIVE	Economy	384,000		10,182.93	6,124.75		16,307.68
FORTIS ENERGY MARKETING & TRADING GP	Economy	5,981,000		144,517.07	86,923.06		231,440.13
ILLINOIS MUNICIPAL ELECTRIC AGENCY	Economy	7,202,000		249,888.49	150,301.10		400,189.59
INDIANA MUNICIPAL POWER AGENCY	Economy	7,668,000		265,942.41	159,957.08		425,899.49
MERRILL LYNCH COMMODITIES INC.	Economy	859,000		32,869.15	19,769.90		52,639.05
PROGRESS ENERGY VENTURES INC.	Economy	581,000		16,518.36	9,935.35		26,453.71
SEMPRA ENERGY TRADING CORP.	Economy	2,033,000		61,139.52	36,814.31		97,953.83
THE ENERGY AUTHORITY	Economy	863,000		21,906.95	13,176.43		35,083.38
TENASKA POWER SERVICES CO.	Economy	43,000		907.50	545.84		1,453.34
TRANSALTA ENERGY MARKETING (U.S.) INC.	Economy	373,000		16,891.54	10,159.78		27,051.32
TENNESSEE VALLEY AUTHORITY	Economy	15,932,000		392,753.62	236,230.58		628,984.20
MISCELLANEOUS		-		381.89	(381.89)		-
KENTUCKY UTILITIES COMPANY	Economy	211,086,000		4,578,650.03	251.76		4,578,901.79
<b>TOTAL</b>		<b>271,915,000</b>	<b>\$</b>	<b>\$ 6,288,008.00</b>	<b>\$ 1,027,812.80</b>	<b>\$</b>	<b>\$ 7,315,820.80</b>

Louisville Gas and Electric Company

POWER TRANSACTION SCHEDULE

Company	Type of Transaction	KWH	Demand(\$)	Billing Components			Total Charges(\$)
				Fuel Charges(\$)	Other Charges(\$)		
Month Ended: October 31, 2007							
Sales							
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	Economy	21,602,000	\$	541,946.69	\$	450,430.40	\$ 992,377.09
MIDWEST CONTINGENCY RESERVE SHARING GROUP	Economy	651,000		36,904.24		30,759.81	67,664.05
PJM INTERCONNECTION ASSOCIATION	Economy	40,375,000		1,125,187.03		936,805.47	2,061,992.50
ASSOCIATED ELECT COOPERATIVE	Economy	5,417,000		125,147.48		104,194.99	229,342.47
AMERICAN ELECTRIC POWER SERVICE CORP	Economy	9,420,000		236,202.94		196,657.26	432,860.20
CARGILL- ALLIANT, LLC	Economy	12,254,000		299,455.68		249,320.08	548,775.76
CITIGROUP ENERGY, INC.	Economy	2,190,000		57,274.21		47,633.66	104,907.87
COBB ELECTRIC MEMBERSHIP CORPORATION	Economy	829,000		20,996.59		17,481.29	38,477.88
CONSTELLATION ENERGY COMDS. GRP. INC.	Economy	6,638,000		151,436.21		126,082.40	277,518.61
DTE ENERGY TRADING, INC.	Economy	1,980,000		57,304.14		47,710.13	105,014.27
EAST KENTUCKY POWER COOPERATIVE	Economy	394,000		15,650.55		13,030.30	28,680.85
FORTIS ENERGY MARKETING & TRADING GP	Economy	3,619,000		99,319.17		82,690.91	182,010.08
ILLINOIS MUNICIPAL ELECTRIC AGENCY	Economy	2,319,000		92,779.79		77,246.38	170,026.17
INDIANA MUNICIPAL POWER AGENCY	Economy	2,473,000		98,787.77		82,248.47	181,036.24
MERRILL LYNCH COMMODITIES INC.	Economy	2,598,000		80,833.28		67,299.97	148,133.25
NO. INDIANA PUBLIC SERVICE CO.	Economy	46,000		1,581.94		1,317.09	2,899.03
SEMPRA ENERGY TRADING CORP.	Economy	2,166,000		53,499.89		44,542.81	98,042.70
THE ENERGYS AUTHORITY	Economy	709,000		18,233.64		15,180.93	33,414.57
TENNESSEE VALLEY AUTHORITY	Economy	24,866,000		585,690.65		487,632.89	1,073,323.54
WESTAR ENERGY, INC.	Economy	74,000		2,012.93		1,675.92	3,688.85
MISCELLANEOUS		-		188.62		(188.62)	0
KENTUCKY UTILITIES COMPANY	Economy	303,788,000		6,549,539.28		-	6,549,539.28
TOTAL		444,408,000	0.00	\$ 10,249,972.72	\$ 3,079,752.54	\$ 13,329,725.26	



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 5**

**Witness: J. Scott Cooke**

Q-5. List LG&E's scheduled, actual, and forced outages between May 1, 2007 through October 31, 2007.

A-5. Please see attached sheets.

Paddys Run 12 was removed from mothball status and placed back in service effective November 21, 2007 (shortly following this review period).

Louisville Gas & Electric Company  
 Cane Run Unit #4 - Coal - 155 MW  
 May 2007 through October 2007

Schedule vs. Actual

MONTH	MAINTENANCE		Actual		TO		FROM		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled	FROM	TO	Scheduled	Actual	Scheduled	Actual	Scheduled	Actual		
May	F			5/25/2007 22:05	5/27/2007 13:14				39:09		Washdown of sulfur dioxide removal system
June		No Outages > or = 6 Hours									
July	F		7/17/2007 12:42	7/18/2007 22:20					33:38		Thermal drain line leak
	F		7/18/2007 23:07	7/20/2007 21:59					46:52		Superheater boiler tube failure
August	F		8/31/2007 3:36	→					20:24		Safety valve repairs
September	F		→	9/1/2007 7:00					7:00		" " "
October		No Outages > or = 6 Hours									

Louisville Gas & Electric Company  
 Cane Run Unit #4 - Coal - 155 MW  
 May 2007 through October 2007

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Actual	
	FROM	TO	FROM	TO	Forced	Actual	
May			5/7/2007 20:41	5/8/2007 9:22	12:41		Induced draft fan motor
June		6/10/2007 13:57	6/9/2007 13:57	6/10/2007 18:12	28:15	28:15	Secondary superheater boiler tube failure
July			7/11/2007 2:23	7/12/2007 13:23	35:00		Superheater platen boiler tube failure
August		8/3/2007 23:23	8/3/2007 23:23	8/5/2007 4:00	28:37	28:37	Furnace waterwall boiler tube failure
			8/5/2007 4:00	8/5/2007 21:25	17:25		Induced draft fan motor
			8/14/2007 0:22	8/15/2007 19:25	43:03		Superheater platen boiler tube failure
			8/17/2007 22:40	8/19/2007 13:18	38:38		Furnace waterwall boiler tube failure
			8/21/2007 10:04	8/22/2007 9:02	22:58		Superheater platen boiler tube failure
September			9/11/2007 0:06	9/12/2007 12:00	35:54		Secondary superheater boiler tube failure
			9/28/2007 20:14	9/29/2007 22:09	25:55		Reheater boiler tube failure
October			10/30/2007 9:05	→	38:55		Reheater boiler tube failure

Report dates of forced outage in columns headed Actual

Louisville Gas & Electric Company  
 Cane Run Unit #4 - Coal - 155 MW  
 May 2007 through October 2007

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
May	S 5/7/2007 7:00	5/27/2007 15:00	5/4/2007 22:09	5/28/2007 12:33	488:00	566:24	Air heater change - baskets and seals
F			5/28/2007 20:21	5/29/2007 6:42	10:21		Circuit breaker
June	S 6/2/2007 22:19	6/5/2007 7:20	6/2/2007 22:19	6/5/2007 7:20	57:01	57:01	Burner windbox
July	F		7/11/2007 22:43	7/12/2007 19:13	20:30		Turbine hydraulic system - governor control valve
August	F		8/11/2007 11:35	8/15/2007 4:02	88:27		Bottom ash hopper slagging
F			8/15/2007 4:39	8/15/2007 13:13	8:34		Vacuum trip switch
F			8/23/2007 3:18	8/23/2007 12:00	8:42		Turbine bearing probe short
September	F		9/1/2007 22:23	9/3/2007 14:36	40:13		Pendant reheater pluggage
F			9/8/2007 21:35	9/11/2007 0:00	50:25		Reheat boiler tube failure
S	9/17/2007 7:00	9/30/2007 15:00	9/11/2007 0:00	9/21/2007 15:27	320:00	255:27	Turbine stub shaft repair
F			9/29/2007 6:14	→	41:46		Replaced burners
October	F		→	10/8/2007 2:58	170:58		" "
F			10/25/2007 6:01	10/28/2007 6:12	72:11		Reheat boiler tube failure



Louisville Gas & Electric Company  
 Cane Run Unit #4 - Coal - 155 MW  
 May 2007 through October 2007

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Actual	
	FROM	TO	FROM	TO	Forced	Actual	
May	No Outages > or = 6 Hours						
June	F		6/6/2007 11:42	6/7/2007 22:54		35:12	Reheat boiler tube failure
	F		6/12/2007 7:34	6/14/2007 5:22		45:48	Reheat boiler tube failure
	S		6/29/2007 23:14	→	24:46	24:46	Reheat boiler tube failure
July	S		7/1/2007 1:49	7/1/2007 1:49	1:49	1:49	" " " "
	F		7/16/2007 7:55	7/18/2007 2:29		42:34	Reheat boiler tube failure
August	F		8/8/2007 17:28	8/9/2007 2:55		9:27	Generator controls
	S		8/31/2007 21:52	→	2:08	2:08	Reheat boiler tube failure
September	S		9/2/2007 16:58	9/2/2007 16:58	40:58	40:58	" " " "
	F		9/2/2007 16:58	9/2/2007 23:19		6:21	Generator field - cleaned relays
	S		9/22/2007 1:30	9/30/2007 11:00	207:00	201:30	Planned outage - boiler inspection
October	F		10/14/2007 0:56	10/16/2007 20:16		67:20	Turbine turning gear

Louisville Gas & Electric Company  
 Cane Run Unit #4 - Coal - 155 MW  
 May 2007 through October 2007

Schedule vs. Actual

MONTH	MAINTENANCE		Actual		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	FROM	TO	FROM	TO	Scheduled	Actual	
May	S	5/20/2007 22:06	5/18/2007 22:06	5/20/2007 2:55	28:49	28:49	Furnace wall waterwall boiler tube failure
June	F		6/11/2007 17:11	6/13/2007 3:27	34:16		Furnace wall waterwall boiler tube failure
July	S	7/9/2007 3:23	7/6/2007 21:47	7/9/2007 3:23	53:36	53:36	Air heater wash
August	F		8/22/2007 6:36	8/24/2007 15:20	56:44		Secondary superheat boiler tube failure
September	F		9/12/2007 21:53	9/13/2007 17:04	19:11		Furnace wall waterwall boiler tube failure
October	S	10/20/2007 0:00	10/19/2007 23:29	→	288:00	288:31	Planned outage - boiler inspection

Louisville Gas & Electric Company  
 Cane Run Unit #4 - Coal - 155 MW  
 May 2007 through October 2007

Schedule vs. Actual

MONTH	MAINTENANCE		Actual		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	TO	FROM	TO	Scheduled	Actual	
May	F		5/1/2007 12:25	5/2/2007 14:59		26:34	Furnace wall waterwall boiler tube failure
	F		5/2/2007 17:05	5/3/2007 0:35		7:30	Deaerator heater
	F		5/10/2007 11:02	5/11/2007 6:00		18:58	Economizer boiler tube failure
	S	5/11/2007 6:00	5/11/2007 6:00	5/12/2007 1:11	19:11	19:11	Turbine main stop valves: removed screens
June	F		6/19/2007 0:04	6/20/2007 0:24		24:20	Condenser tube leaks
July		No Outages > or = 6 Hours					
August	F		8/31/2007 22:40	----->		1:20	Condenser tube leak
September	F		----->	9/1/2007 14:12		14:12	" " "
	F		9/1/2007 14:12	9/1/2007 23:27		9:15	Condenser - broken baffle
October		No Outages > or = 6 Hours					

Schedule vs. Actual

Louisville Gas & Electric Company  
 Cane Run Unit #4 - Coal - 155 MW  
 May 2007 through October 2007

MONTH	MAINTENANCE		Actual		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	FROM	TO	FROM	TO	Scheduled	Actual	
May			5/20/2007 9:00	5/20/2007 17:19		8:19	Electro hydraulic control line
June			No Outages > or = 6 Hours				
July			No Outages > or = 6 Hours				
August			No Outages > or = 6 Hours				
September			No Outages > or = 6 Hours				
October	S	10/11/2007 23:13	10/16/2007 2:43	10/16/2007 2:43	99:30	99:30	High pressure feedwater heater tube leak

Report dates of forced outage in columns headed Actual

Louisville Gas & Electric Company  
 Cane Run Unit #4 - Coal - 155 MW  
 May 2007 through October 2007

Schedule vs. Actual

MONTH	MAINTENANCE		Actual		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	FROM	TO	FROM	TO	Scheduled	Actual	
May	No Outages > or = 6 Hours						
June	F	6/1/2007 12:49	6/2/2007 17:31		28:42		Main transformer - substation operations made repairs
	S	6/22/2007 22:54	6/24/2007 23:30		48:36	48:36	Furnace wall waterwall boiler tube failure
July	F	7/14/2007 20:49	7/16/2007 8:53		36:04		Reheat boiler tube failure
August	S	8/25/2007 2:28	8/27/2007 5:00		50:32	50:32	Furnace wall waterwall boiler tube failure
September	F	9/5/2007 2:17	9/6/2007 9:39		31:22		Condenser tube leak
	F	9/10/2007 0:17	9/11/2007 5:52		28:35		Furnace wall waterwall boiler tube failure
	F	9/13/2007 8:52	9/13/2007 16:07		7:15		induced draft fan controls
	F	9/28/2007 11:40	9/30/2007 18:43		55:03		Boiler tube failure in water-cooled spacer tubes
October	F	10/6/2007 15:21	10/8/2007 0:43		33:22		Boiler tube failure in steam-cooled spacer tubes
	S	10/13/2007 0:00	10/12/2007 23:26	↑	456:00	456:34	Planned outage - boiler inspection and other items; new distributed control system in outlying areas, connect TC1 and TC2 tie-in points for support equipment, tie-in to new cooling tower

Louisville Gas & Electric Company  
 Cane Run Unit #4 - Coal - 155 MW  
 May 2007 through October 2007

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual		
May	S	5/1/2007 5:45	5/1/2007 14:30	5/1/2007 5:45	5/1/2007 14:30	8:45	8:45	Change oil in diesel generators
June		No Outages > or = 6 Hours						
July		No Outages > or = 6 Hours						
August		No Outages > or = 6 Hours						
September		No Outages > or = 6 Hours						
October	F			10/2/2007 8:20	10/3/2007 13:45	29:25	8:45	Combustor issues

Louisville Gas & Electric Company  
 Cane Run Unit #4 - Coal - 155 MW  
 May 2007 through October 2007

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	FROM	TO	Scheduled	Actual	Scheduled	Actual	
May	No Outages > or = 6 Hours						
June	No Outages > or = 6 Hours						
July	No Outages > or = 6 Hours						
August	F		8/6/2007 13:00	8/14/2007 13:14	192:14		Control issue
	F		8/14/2007 13:21	8/15/2007 10:37	21:16		Control issue
September	No Outages > or = 6 Hours						
October	No Outages > or = 6 Hours						

Louisville Gas & Electric Company  
 Cane Run Unit #4 - Coal - 155 MW  
 May 2007 through October 2007

Schedule vs. Actual

MONTH	MAINTENANCE		Actual		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	TO	FROM	TO	Scheduled	Forced	
May			↑	↑			Unit was put in mothball status 11/22/06 @ 0:00 hours
June			↑	↑			Mothball status
July			↑	↑			Mothball status
August			↑	↑			Mothball status
September			↑	↑			Mothball status
October			↑	↑			Mothball status



Louisville Gas & Electric Company  
 Cane Run Unit #4 - Coal - 155 MW  
 May 2007 through October 2007

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
May	F		5/26/2007 18:43	5/27/2007 12:28	17:45		Differential pressure switches failure due to overheating
June	F		6/7/2007 14:34	6/7/2007 23:45	9:11		Instrument air compressor
July	F		7/9/2007 12:56	7/11/2007 13:11	48:15		Generator output breaker
August	F		8/4/2007 20:33	8/5/2007 8:19	11:46		Turning gear
September	S	9/17/2007 8:00	9/21/2007 5:40	9/21/2007 5:40	93:40	93:40	Transmission line maintenance
	F		9/21/2007 5:52	9/21/2007 13:20	7:28		Controls - compressor blowoff valve issues
	F		9/23/2007 1:39	→	190:21		Gas turbine controller fault
October	F		→	10/3/2007 12:51	60:51		" " " " " "

Louisville Gas & Electric Company  
 Cane Run Unit #4 - Coal - 155 MW  
 May 2007 through October 2007

Schedule vs. Actual

MONTH	MAINTENANCE				REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
	FROM	TO	Scheduled	Actual	Scheduled	Actual
May	No Outages > or = 6 Hours					
June	No Outages > or = 6 Hours					
July	No Outages > or = 6 Hours					
August	8/15/2007 21:45	8/16/2007 6:43	8/15/2007 21:45	8/16/2007 6:43	8:58	8:58
September	No Outages > or = 6 Hours					
October	No Outages > or = 6 Hours					

Switchyard equipment - bus outage for motor operated disconnect repairs

Louisville Gas & Electric Company  
 Centre Run Unit #4 - Coal - 155 MW  
 May 2007 through October 2007

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
May	No Outages > or = 6 Hours						
June	No Outages > or = 6 Hours						
July	No Outages > or = 6 Hours						
August	S	8/15/2007 23:35	8/16/2007 6:43	8/15/2007 23:35	8/16/2007 6:43	7:08	7:08 Switchyard equipment - bus outage (Reference: motor operated disconnect repairs on TC5)
	S	8/21/2007 16:54	8/22/2007 0:15	8/21/2007 16:54	8/22/2007 0:15	7:21	7:21 Hydraulic oil pump
September	S	9/29/2007 3:00	9/29/2007 14:44	9/29/2007 3:00	9/29/2007 14:44	11:44	11:44 Borescope inspection
October	No Outages > or = 6 Hours						

Louisville Gas & Electric Company  
 Crane Run Unit #4 - Coal - 155 MW  
 May 2007 through October 2007

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
May	S	5/3/2007 9:42	5/3/2007 20:42	5/3/2007 9:42	5/3/2007 20:42	11:00	11:00 Starting system switch
F				5/25/2007 17:00	5/25/2007 23:15	6:15	Starting system failure
June	S	6/29/2007 8:00	6/29/2007 14:50	6/29/2007 8:00	6/29/2007 14:50	6:50	Static starter disconnect switch
July	S	7/14/2007 4:00	7/14/2007 22:40	7/14/2007 4:00	7/14/2007 22:40	18:40	Annual borescope inspection
August	S	8/15/2007 23:35	8/16/2007 6:43	8/15/2007 23:35	8/16/2007 6:43	7:08	Switchyard equipment - bus outage (Reference: motor operated disconnect repairs on TC5)
September	No Outages > or = 6 Hours						
October	S	10/11/2007 3:00	10/12/2007 22:45	10/11/2007 3:00	10/12/2007 22:45	43:45	Lube oil pump

Louisville Gas & Electric Company  
 Cane Run Unit #4 - Coal - 155 MW  
 May 2007 through October 2007

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
May	S	5/2/2007 22:00	5/5/2007 5:30	5/2/2007 22:00	5/5/2007 5:30	55:30	Hydrogen cooler
	S	5/13/2007 3:00	5/13/2007 22:00	5/13/2007 3:00	5/13/2007 22:00	19:00	Switchyard - outage for motor operated disconnect adjustment
June	S	6/19/2007 20:10	6/20/2007 5:30	6/19/2007 20:10	6/20/2007 5:30	9:20	Switchyard equipment - bus outage (Reference: motor operated disconnect repairs on TC10)
	S	6/29/2007 8:00	6/29/2007 14:50	6/29/2007 8:00	6/29/2007 14:50	6:50	TC8 uses same starter as TC7 (Reference: static starter disconnect switch outage on TC7)

July No Outages > or = 6 Hours  
 August No Outages > or = 6 Hours  
 September No Outages > or = 6 Hours  
 October No Outages > or = 6 Hours

Louisville Gas & Electric Company  
 Cane Run Unit #4 - Coal - 155 MW  
 May 2007 through October 2007

Schedule vs. Actual

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

May	S	5/13/2007 3:00	5/13/2007 22:00	5/13/2007 3:00	5/13/2007 22:00	19:00	19:00	Switchyard - outage for motor operated disconnect adjustment
June	S	6/19/2007 20:10	6/20/2007 5:30	6/19/2007 20:10	6/20/2007 5:30	9:20	9:20	Switchyard equipment - bus outage (Reference: motor operated disconnect repairs on TC10)

July No Outages > or = 6 Hours  
 August No Outages > or = 6 Hours  
 September No Outages > or = 6 Hours  
 October No Outages > or = 6 Hours

Louisville Gas & Electric Company  
 Cane Run Unit #4 - Coal - 155 MW  
 May 2007 through October 2007

Schedule vs. Actual

MONTH	MAINTENANCE				REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE		
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
May	S 5/13/2007 3:00	5/13/2007 22:00	5/13/2007 3:00	5/13/2007 22:00	19:00	19:00	Switchyard - outage for motor operated disconnect adjustment
June	S 6/19/2007 19:20	6/20/2007 4:50	6/19/2007 19:20	6/20/2007 4:50	9:30	9:30	Motor operated disconnect repairs; had to remove bus from service for substation maintenance to do repairs
July	No Outages > or = 6 Hours						
August	No Outages > or = 6 Hours						
September	S 9/18/2007 7:45	9/18/2007 18:50	9/18/2007 7:45	9/18/2007 18:50	11:05	11:05	Fuel gas burner can inspection
October	No Outages > or = 6 Hours						

Louisville Gas & Electric Company  
 Cane Run Unit #4 - Coal - 155 MW  
 May 2007 through October 2007

Schedule vs. Actual

MONTH	SCHEDULED		ACTUAL		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	FROM	TO	FROM	TO	Scheduled	Actual	
May	No Outages > or = 6 hours						
June	No Outages > or = 6 hours						
July	No Outages > or = 6 hours						
August	No Outages > or = 6 hours						
September	No Outages > or = 6 hours						
October	10/9/2007 10:00	10/11/2007 5:32	10/9/2007 10:00	10/11/2007 5:32	43:32	43:32	Gas line maintenance





**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 6**

**Witness: Mike Dotson**

- Q-6. List all existing fuel contracts categorized as long-term (i.e., more than 1 year 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 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.
  - j. Total amount of price escalations to date.
  - k. Current price paid for coal under the contract (i + j).
- A-6. Please see the following pages.

A. NAME/ADDRESS:	Alliance Coal, LLC / LGE06010 1717 South Boulder Avenue Tulsa, Oklahoma 74119-4886
B. PRODUCTION FACILITY: OPERATOR	Hopkins County Coal, Warrior Coal, LLC and Webster County Coal, LLC
MINE LOCATION	Seller's Mines Western Kentucky
C. CONTRACT EXECUTED DATE:	December 16, 2005
D. CONTRACT DURATION:	January 1, 2006 - December 31, 2011
E. CONTRACT AMENDMENTS:	Amendment No. 1 effective September 6, 2006, amending payment terms Amendment No. 2 effective January 1, 2007 detailing shipping method for tonnage Amendment No. 3 effective March 1, 2007 amending payment calculations
F. ANNUAL TONNAGE REQUIREMENTS:	2006 Up to 3,500,000 tons (Total with Synfuel Solutions Operating Contract) 2007 Up to 4,000,000 tons (Total with Synfuel Solutions Operating Contract) 2008 through 2011 - 4,000,000 tons per year
G. ACTUAL TONNAGE RECEIVED:	2006 3,472,671 tons 2007 3,383,108 tons (through 10/31/07)
H. PERCENT OF ANNUAL REQUIREMENTS:	2006 99.2 % 2007 97.4% (through 10/31/07) Contract (Synfuel Solutions Operating, see page 3 of 14)
I. BASE PRICE:	2006 Delivery Option 1 - \$1.348/MMBtu Delivery Option 2 - \$1.411/MMBtu Delivery Option 3 - \$1.424/MMBtu 2007 Delivery Option 1 - \$32.09 per ton Delivery Option 2 - \$32.48 per ton Delivery Option 3 - \$33.50 per ton 2008 Pricing for 2.0 Million tons: Delivery Option 1 - \$33.58 per ton Delivery Option 2 - \$33.62 per ton Delivery Option 3 - \$34.66 per ton

2008 Pricing for remaining 2.0 Million tons:  
To Be Negotiated  
2009 To Be Negotiated  
2010 To Be Negotiated  
2011 To Be Negotiated

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

Delivery Option 1 - \$32.09 per ton  
Delivery Option 2 - \$32.48 per ton  
Delivery Option 3 - \$33.50 per ton

LOUISVILLE GAS and ELECTRIC COMPANY

Alliance Coal, LLC – LGE06010 / Synfuel Solutions Operating - LGE02015

Month	Total Tons Received	Coal Tons Received	Synfuel Tons Received
Jan 2006	279,311	71,077	208,234
Feb	275,991	73,406	202,585
Mar	251,795	87,868	163,927
Apr	283,550	145,511	138,039
May	303,626	182,458	121,168
Jun	305,660	108,530	197,130
Jul	245,967	67,081	178,886
Aug	306,047	291,091	14,956
Sep	297,978	223,789	74,189
Oct	302,355	97,322	205,033
Nov	295,094	89,758	205,336
Dec	325,297	103,981	221,316
Year 2006	3,472,671	1,541,872	1,930,799
Jan 2007	332,507	117,912	214,595
Feb	292,344	114,505	177,839
Mar	375,786	175,611	200,175
Apr	356,264	152,012	204,252
May	369,329	172,404	196,925
Jun	326,951	111,581	215,370
Jul	254,936	97,640	157,296
Aug	366,284	163,472	202,812
Sep	363,133	173,272	189,861
Oct	345,574	250,243	95,331
Year 2007 ytd	3,383,108	1,528,652	1,854,456

- I. BASE PRICE (FOB Railcar):
  - 2006 \$1.298/MMBtu
  - 2007 \$30.94 per ton
  
- J. ESCALATIONS TO DATE: None
  
- K. CURRENT CONTRACT PRICE: \$30.94 per ton

A. NAME/ADDRESS:	Charolais Coal, No. 1, LLC / J07003 Highway 862, P.O. Box 1999 Madisonville, Kentucky 42431
B. PRODUCTION FACILITY:	
OPERATOR	Charolais Coal, No. 1, LLC
MINES	Vogue West and Rock Crusher Mines
LOCATION	Muhlenberg County, Kentucky
MINES	Sacramento Mine
LOCATION	McLean County, Kentucky
C. CONTRACT EXECUTED DATE:	December 21, 2006
D. CONTRACT DURATION:	January 1, 2007 - December 31, 2010
E. CONTRACT AMENDMENTS:	None
F. ANNUAL TONNAGE REQUIREMENTS:	2007 300,000 tons 2008 350,000 tons 2009 600,000 tons 2010 500,000 tons
G. ACTUAL TONNAGE RECEIVED:	2007 249,659 tons (through 10/31/07)
H. PERCENT OF ANNUAL REQUIREMENTS:	2007 83.2% (through 10/31/07)
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
I. CURRENT CONTRACT PRICE:	\$32.20 per ton

A. NAME/ADDRESS: Consol Energy / Contract No. LGE05012  
1800 Washington Road  
Pittsburgh, Pennsylvania 15241

B. PRODUCTION FACILITY:  
OPERATOR Consolidated Coal Company  
MINE McElroy and Shoemaker  
LOCATION Marshall County, West Virginia

C. CONTRACT EXECUTED DATE: December 21, 2004

D. CONTRACT DURATION: January 1, 2005 - December 31, 2008

E. CONTRACT AMENDMENTS: Amendment No. 1 effective September 1,  
2006 amending payment terms  
Amendment No. 2 effective March 1, 2007  
amending payment calculations

F. ANNUAL TONNAGE REQUIREMENTS:

2005	841,500 tons (Reflects force majeure tonnage of 33,500 tons)
2006	875,000 tons
2007	1,000,000 tons
2008	1,000,000 tons

G. ACTUAL TONNAGE RECEIVED:

2005	893,663 tons
2006	981,344 tons
2007	761,420 tons (through 10/31/07)

H. PERCENT OF ANNUAL REQUIREMENTS

2005	102.1%
2006	112.2%
2007	76.1% (through 10/31/07)

I. BASE PRICE (FOB Barge):

Quality A

2005	\$1.21926/MMBtu
2006	\$1.24385/MMBtu
2007	\$32.218 per ton
2008	\$32.838 per ton

Quality B

2005	\$1.19877/MMBtu
2006	\$1.22295/MMBtu
2007	\$31.698 per ton

2008 \$32.308 per ton

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

Quality A \$32.218 per ton

Quality B \$31.698 per ton



A. NAME/ADDRESS:	Marietta Coal Company / LGE05010 629220 Georgetown Road Cambridge, Ohio 43725
B. PRODUCTION FACILITY:	
OPERATOR	Marietta Coal Company
MINE	Belmont Mine
LOCATION	Belmont and Jefferson Counties, Ohio
MINE	West Virginia Strip Mine
LOCATION	Ohio County, West Virginia
C. CONTRACT EXECUTED DATE:	November 15, 2004
D. CONTRACT DURATION:	October 1, 2004 – December 31, 2008
E. CONTRACT AMENDMENTS:	Amendment No. 1 effective June 15, 2005 amending quality and price for two months Amendment No. 2 effective September 1, 2006 amending payment terms Amendment No. 3 effective March 1, 2007 amending payment calculations
F. ANNUAL TONNAGE REQUIREMENTS:	2004 30,000 tons 2005 200,000 tons 2006 100,000 tons 2007 150,000 tons 2008 150,000 tons
G. ACTUAL TONNAGE RECEIVED:	2004 13,235 tons 2005 104,512 tons 2006 198,757 tons 2007 136,216 tons (through 10/31/07)
H. PERCENT OF ANNUAL REQUIREMENTS:	2004 44.1% 2005 52.3% 2006 54.4% (includes 2005 carryover) 2007 90.8% (includes 2006)
I. BASE PRICE (FOB Barge):	2004 \$1.194/MMBtu 2005 \$1.194/MMBtu 2006 \$27.25 per ton

2007 \$27.75 per ton  
2008 \$28.25 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$27.75 per ton

A. NAME/ADDRESS:	Peabody COALSALES / LGE06012 701 Market Street, Suite 830 St. Louis, Missouri 63101-1826
B. PRODUCTION FACILITY:	
OPERATOR	Patriot Coal and Ohio County 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, 2008
E. CONTRACT AMENDMENTS:	Amendment No. 1 effective September 1, 2006 amending payment terms Amendment No. 2 effective November 20, 2006 adding coal synfuel Amendment No. 3 effective March 1, 2007 amending payment calculations
F. ANNUAL TONNAGE REQUIREMENTS:	2006 937,500 tons (Total with Synthetic Fuel Enterprises Contract) 2007 1,600,000 tons (Total with Synthetic Fuel Enterprises Contract) 2008 1,000,000 tons
G. ACTUAL TONNAGE RECEIVED:	2006 967,210 tons 2007 1,525,457 (through 10/31/07) (See page 11 of 14)
H. PERCENT OF ANNUAL REQUIREMENTS:	2006 103.2.5% 2007 95.3% (through 10/31/07) (See page 12 of 15)
I. BASE PRICE (FOB Barge):	2006 \$1.38/MMBtu – Quality A Barge \$1.273/MMBtu – Quality B Rail \$1.38/MMBtu – Quality B Barge



LOUISVILLE GAS and ELECTRIC COMPANY

Peabody COALSALES – LGE06012 / Synthetic American Fuel Enterprises – J07005

Month	Total Tons Received	Coal Tons Received	Synfuel Tons Received
Jan 2006	0	0	0
Feb	0	0	0
Mar	0	0	0
Apr	76,984	76,984	0
May	100,300	100,300	0
Jun	109,962	109,962	0
Jul	101,033	101,033	0
Aug	113,886	113,886	0
Sep	94,660	94,660	0
Oct	117,581	117,581	0
Nov	126,401	119,638	6,763
Dec	126,403	59,002	67,401
Year 2006	967,210	893,046	74,164
Jan 2007	119,014	40,392	78,622
Feb	131,569	60,025	71,544
Mar	180,531	111,574	68,957
Apr	151,439	71,422	80,017
May	168,078	88,310	79,768
Jun	155,379	77,902	77,477
Jul	157,573	78,069	79,504
Aug	159,530	93,299	66,231
Sep	135,432	58,829	76,603
Oct	166,912	82,540	84,372
Year 2007 ytd	1,525,457	762,362	763,095

I. BASE PRICE:

2006	\$1.223/MMBtu – FOB Railcar
2006	\$1.330/MMBtu – FOB Barge
2007	\$1.250/MMBtu – FOB Railcar
2007	\$1.360/MMBtu – FOB Barge

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$1.250 per MMBtu – FOB Railcar  
\$1.360 per MMBtu – FOB Barge

A. NAME/ADDRESS: Sands Hill Coal Company / L07004  
38701 State Road 160  
Hamden, Ohio 45634

B. PRODUCTION FACILITY:  
OPERATOR Sands Hill Coal Company  
MINE Sands Hill Mine  
LOCATION Jackson and Vinton Counties, Ohio

C. CONTRACT EXECUTED DATE: January 2, 2007

D. CONTRACT DURATION: January 1, 2007 – December 31, 2008

E. CONTRACT AMENDMENTS:

F. ANNUAL TONNAGE REQUIREMENTS: 2007 72,000 tons  
2008 90,000 tons

G. ACTUAL TONNAGE RECEIVED: 2007 77,632 tons (through 10/31/07)

H. PERCENT OF ANNUAL REQUIREMENTS: 2007 107.8% (through 10/31/07)

I. BASE PRICE (FOB Barge): 2007 \$34.50 per ton  
2008 35.50 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$34.50 per ton

A. NAME/ADDRESS:	Smoky Mountain Coal Corp. / LGE02013 9725 Cogdill Road, Suite 203 Knoxville, Tennessee 42413
B. PRODUCTION FACILITY:	
OPERATOR	KMMC Mining
MINE	Vision #9
LOCATION	Webster County, Kentucky
OPERATOR	Allied Reserves, Inc.
MINE	Onton Reserve
LOCATION	Webster County, Kentucky
C. CONTRACT EXECUTED DATE:	February 27, 2002
D. CONTRACT DURATION:	January 1, 2002 - December 31, 2008
E. CONTRACT AMENDMENTS:	Amendment No. 1 effective January 1, 2004 amending term, quantity, quality, and price. Amendment No. 2 effective January 1, 2006 amending term, base quantity price and quality Amendment No. 3 effective September 1, 2006 amending payment terms Amendment No. 4 effective January 1, 2007 amending term, quantity, quality, and price. Amendment No. 5 effective March 1, 2007 amending payment calculation
F. ANNUAL TONNAGE REQUIREMENTS:	2002 200,000 tons 2003 250,000 tons 2004 300,000 tons 2005 350,000 tons 2006 600,000 tons 2007 425,000 tons 2008 475,000 tons 2009 200,000 tons
G. ACTUAL TONNAGE RECEIVED:	2002 332,115 tons 2003 275,535 tons 2004 314,929 tons 2005 357,881 tons

2006 600,628 tons  
2007 505,302 tons (through 10/31/07)

H. PERCENT OF ANNUAL  
REQUIREMENTS:

2002 166.1%  
2003 110.2%  
2004 78.7%  
2005 102.3%  
2006 141.3%  
2007 118.9% (through 10/31/07)

I. BASE PRICE (FOB Barge):

Quality A

2002 / 2003 \$1.154/MMBtu  
2004 \$1.194/MMBtu

Quality B

2002 / 2003 \$1.123/MMBtu  
2004 \$1.161/MMBtu

Quality C

2004 \$1.02/MMBtu  
2005 \$1.06/MMBtu  
2006 \$1.261/MMBtu  
2007 \$30.22 per ton  
2008 \$31.00 per ton  
2009 \$35.95 per ton

Quality D

2004 \$.995/MMBtu  
2005 \$1.03/MMBtu  
2006 \$1.241/MMBtu  
2007 \$29.24 per ton  
2008 \$30.01 per ton  
2009 34.87 per ton

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

Quality C

\$30.22 per ton

Quality D

\$29.24 per ton





**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 7**

**Witness: Mike Dotson**

- Q-7. a. Does LG&E regularly compare 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.
- (2) The utilities that are included in this comparison and their location.
- A-7. a. Yes.
- b. Please see the attached sheet.

UTILITY	DEC 06 - NOV 07 ¢/MMBTU	PLANT LOCATIONS
AmerenEnergy Generating Co	148.61	Illinois
AmerenEnergy Resources Generating Co	136.99	Illinois
Appalachian Power Co	185.24	Virginia, West Virginia
Cardinal Operating (AEP)	169.18	Ohio
Columbus Southern Power Co	172.27	Kentucky, Ohio
Dayton Power & Light Co (The)	192.19	Ohio
Duke Energy Indiana	149.4	Indiana
Duke Energy Ohio	162.93	Ohio
East Kentucky Power Coop	212.62	Kentucky
Electric Energy Inc	100.09	Illinois
Hoosier Energy Rural Electric Coop Inc	126.39	Indiana
Indiana Kentucky Electric Corp	167.27	Indiana
Indiana Michigan Power Co	187.9	Indiana
Indianapolis Power & Light	124.18	Indiana
Kentucky Power Co	193.39	Kentucky
Kentucky Utilities Co	214.03	Kentucky
Louisville Gas & Electric Co	154.81	Kentucky
Monongahela Power Co	199.45	West Virginia
Northern Indiana Public Service Co	182.19	Indiana
Ohio Power Co	144.46	Ohio, West Virginia
Ohio Valley Electric Corp	183.16	Ohio
Owensboro Municipal Utilities	103.69	Kentucky
Southern Indiana Gas & Electric Co	173.15	Indiana
Tennessee Valley Authority	182.33	Alabama, Kentucky, Tennessee

Louisville Gas & Electric ranked 9th for the 12-month period.



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 8**

**Witness: Mike Dotson**

Q-8. State the percentage of LG&E's coal, as of the date of this Order, that is delivered by:

- a. rail.
- b. truck.
- c. barge.

A-8.	a. rail	43.5%
	b. truck	0.0%
	c. barge	56.5%



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 9**

**Witness: Mike Dotson**

- Q-9. a. State LG&E's coal inventory level in tons and in number of days' supply as of October 31, 2007.
- b. Describe the criteria used to determine number of days' supply.
- c. Compare LG&E's coal inventory as of October 31, 2007 to its inventory target for that date.
- d. If actual coal inventory exceeds inventory target by 10 days' supply, state the reasons for excessive inventory.
- e. (1) Does LG&E expect any significant changes in its current coal inventory target within the next 12 months?
- (2) If yes, state the expected change and the reasons for this change.
- A-9. a. As of October 31, 2007: 1,211,460.9 tons; 53 days
- b. PSC Formula
- $$\text{Days Burn} = \frac{\text{Current inventory tons}}{\text{Preceding 12 months' burn (tons)}} \times 365 \text{ Days}$$
- c. Target: 35-50 Days
- d. The actual coal inventory does not exceed the inventory target by 10 days
- e. (1) No.
- (2) Not applicable.





**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 10**

**Witness: Mike Dotson**

Q-10. a. Has LG&E audited any of its coal contracts during the period from May 1, 2007 through October 31, 2007?

b. If yes, for each audited contract:

(1) Identify the contract.

(2) Identify the auditor.

(3) State the results of the audit.

(4) Describe the actions that LG&E took as a result of the audit.

A-10. a. No. LG&E has not conducted any financial audits of coal companies. LG&E's current coal contracts are fixed price. In the case of coal delivered by truck to a barge loading dock, a portion of the base contract price is adjusted using government published indices to reflect the changes in the cost of diesel fuel. These agreements thus do not require audits. LG&E's Manager Fuels Technical Services and Mining Engineer do conduct scheduled on-site reviews and inspections of the mining operations and sampling systems of each vendor up to twice a year and may conduct unscheduled visits. Additionally, LG&E employees may visit a vendor as needed to address problems and issues at any time

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

CONSOL Energy in accordance with the provisions of Section 8.4 New Imposition of Agreement LG&E-05039 requested a Base Price increase of \$0.708 per ton effective January 1, 2007. Weir's review of the claim was forwarded to CONSOL and a copy was provided to the Commission. CONSOL has offered a settlement number which is being reviewed by Weir.

Smoky Mountain Coal in accordance with the provisions of Section 8.3 New Imposition of Agreement LG&E02013 requested a price increase of \$0.587 per ton for the 18 month period ending June 30, 2007. Weir is reviewing the claim.

Alliance coal in accordance with the provisions of Section 8.3 Governmental Impositions of Agreement LG&E06010 has sent notice they are in the process of finalizing their calculations and will forward before the end of the first quarter of 2008.

- b. Not applicable.



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 11**

**Witness: Robert M. Conroy**

Q-11. a. Has LG&E received any customer complaints regarding its FAC during the period from May 1, 2007 through October 31, 2007?

b. If yes, for each complaint, state:

(1) The nature of the complaint.

(2) LG&E's response.

A-11. a. No.

b. Not applicable.



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 12**

**Witness: Mike Dotson**

Q-12. a. Is LG&E currently involved in any litigation with its current or former coal suppliers?

b. If yes, for each litigation:

(1) Identify the coal supplier.

(2) Identify the coal contract involved.

(3) State the potential liability or recovery to LG&E.

(4) List the issues presented.

(5) Provide a copy of the complaint or other legal pleading that initiated the litigation and any answer(s) or counterclaim(s). 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-12. a. Yes

b. **Coal Supply Agreement – Kindill Mining**

(1) Kindill Mining: Kindill Mining (an affiliate of Horizon Natural Resources successor of AEI Coal Sales Company, Inc.) filed for Chapter 11 bankruptcy protection on August 25, 2003, LG&E filed a Proof of Claim on October 18, 2004.

(2) Coal Supply Agreement LG&E 97-211-026 dated July 1, 1997.

(3) LG&E seeks to recover cover damages sustained by LG&E arising from the rejection of the Contract.

(4) The Contract was rejected by the Debtor pursuant to an Order rejecting certain executory contracts entered on September 30, 2004.

(5) A copy of the Proof of Claim filed in the United States Bankruptcy Court in the Eastern District of Kentucky was filed with the Commission as part of the hearing to Case No. 2004-00466.

c. A liquidating plan was approved and the claims process is ongoing.





**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 13**

**Witness: Mike Dotson**

Q-13. a. During the period from May 1, 2007 through October 31, 2007, 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 these written policies and procedures as changed.

(3) State the date the changes were made.

(4) Explain why the changes were made.

A-13. a. No change.

b. Not applicable.



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 14**

**Witness: Mike Dotson**

- Q-14. a. Is LG&E aware of any violations of its policies and procedures regarding fuel procurement that occurred prior to or during the period from May 1, 2007 through October 31, 2007?
- b. If yes, for each violation:
- (1) Describe the violation.
  - (2) Describe the action(s) that LG&E took upon discovering the violation.
  - (3) Identify the person(s) who committed the violation.
- A-14. a. No.
- b. Not applicable



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 15**

**Witness: Mike Dotson**

Q-15. Identify and explain the reasons for all changes that occurred during the period from May 1, 2007 through October 31, 2007 in the organizational structure and personnel of the departments or divisions that are responsible for LG&E's fuel procurement activities.

A-15. No changes occurred in the Fuels Department during the period under review.



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 16**

**Witness: J. Scott Cooke**

- Q-16. 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-16. a. None.
- b. Not applicable.





**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 17**

**Witness: Mike Dotson**

Q-17. List each written coal supply solicitation issued during the period from May 1, 2007 through October 31, 2007.

- 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.

A-17. In Case No. 2007-00279, a review of LG&E's FAC for the period November 1, 2006 through April 30, 2007, the final selection of the vendors who responded to the solicitation dated March 6, 2007 was not complete at the time the data responses were filed. The requested information for selected vendors is provided below.

- a. Date: March 6, 2007  
Contract/Spot: Contract and Spot  
Quantities: No minimum or maximum specified  
Quality: Suitable for LG&E power plants, KU's Ghent power plant and KU's Brown power plant (beginning mid-year 2009)  
Period: Up to ten years  
Generating Units: All LG&E coal fired units, KU's Ghent power plant and KU's Brown power plant (beginning mid-year 2009)
- b. Number of vendors receiving bids: 162  
Number of vendor responses: 16  
Selected vendors: The vendors selected were based upon the lowest evaluated delivered cost.

Armstrong Coal Company, J07032

Emerald International, J07029

Pleasant View Mining, J07026

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.



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 18**

**Witness: Mike Dotson**

Q-18. List each oral coal supply solicitation issued during the period from May 1, 2007 through October 31, 2007.

- 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.

A-18. a. None.

b. Not applicable



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 19**

**Witness: Robert M. Conroy**

- Q-19. 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.
  - (2) State the line loss factor used for each transaction and describe how that line loss factor was determined.
- A-19. a. There were no intersystem sales during the period under review in which LG&E used a third party's transmission system.
- b. Not applicable.



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 20**

**Witness: Robert M. Conroy**

- Q-20. Describe each change that LG&E made during the period under review to its methodology for calculating intersystem sales line losses.
- A-20. There have been no changes. LG&E continues to use a line loss factor of one percent to determine the cost of fuel associated with line losses incurred to make an intersystem sale and recovered from such sale consistent with the Commission's December 2, 1999 Order in Case No. 96-524-A, 96-524-B, 96-524-C, and the March 25, 2003 Order in Case No. 2002-00225.





**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated January 23, 2008**

**Case No. 2007-00525**

**Question No. 21**

**Witness: Mike Dotson**

Q-21. Provide the number of LG&E's coal purchase contracts which included transportation costs and those that did not during the period May 1, 2007 through October 31, 2007.

- a. Explain how it is determined whether or not transportation costs will be included in the coal purchase contract.
- b. When transportation is contracted for separately from the coal contract, does LG&E issue requests for proposals ("RFP") for this service?
  - (1) If yes, how often does this occur, how many vendors are included in the RFP and how is it determined which vendors will receive the RFP?
  - (2) If no, explain why an RFP is not issued.
- c. Does LG&E use or contract with any related parties for transportation of its coal purchases? If yes, provide the name of the related party and nature of the relationship, the period of time it has contracted with the party and copies of any contracts with the related party if not previously filed with the Commission.

A-21. None of LG&E's coal purchase contracts include transportation.

- a. All of LG&E's coal purchases are either FOB railcar or FOB barge. LG&E contracts for transportation services for rail and barge. A more competitive transportation rate is obtained by grouping all of the transportation requirements into a single barge transportation contract and contracting separately with the applicable railroad serving the final destination point (LG&E power plant).
- b. Yes. LG&E issues requests for proposals ("RFP") for barge transportation services and negotiates individually with the particular railroad serving that particular LG&E power plant (usually a sole right of service for the railroad).

- (1) The transportation services RFP is issued prior to the expiration of the current transportation services agreement. The RFP for barge transportation services is sent to the major barge lines serving the Ohio River. The vendor selected is based upon the lowest evaluated barge freight rates to LG&E's power plants. An RFP for rail transportation services is not issued (See part 2 below).
- (2) An RFP is not issued for rail transportation services due to the fact the railroad normally has a sole right of service to the LG&E power plant or owns the trackage into the plant. Nonetheless, rail transportation remains significantly lower in cost than truck transportation.

c. No.