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## PUBLIC SERVICE COMMISSION

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

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

Stephanie L. Stumbo
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602-0615

September 12, 2008

RE: AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF LOUISVILLE GAS AND ELECTRIC COMPANY FROM NOVEMBER 1, 2007 THROUGH APRIL 30, 2008 - CASE NO. 2008-00286

Dear Ms. Stumbo:

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 August 22, 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. 10.

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

Sincerely,

Robert M. Conroy

Enclosures

## VERIFICATION

STATE OF KENTUCKY )
) SS
COUNTY OF JEFFERSON )

The undersigned, **Ralph Bowling**, being duly sworn, deposes and says that he is the Vice President, Power Production for E.ON U.S. Services Inc., that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

Ralph Bowling

Subscribed and sworn to before me, a Notary Public in and before said County and State, this  $9^{rh}$  day of September, 2008.

Overla. Hardeson (SEAL)
Notary Public

My Commission Expires:

August 5, 2012

## **VERIFICATION**

STATE OF KENTUCKY ) ) SS COUNTY OF JEFFERSON )

The undersigned, Caryl M. Pfeiffer, being duly sworn, deposes and says that she is the Director Corporate Fuels and By-Products, for Kentucky Utilities Company, that she has personal knowledge of the matters set forth in the responses for which she is identified as the witness, and the answers contained therein are true and correct to the best of her information, knowledge and belief.

CARYL M. PREIFFIR

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 12th day of September, 2008.

Notary Public (SEAL)

My Commission Expires:

November 9, 2010

## VERIFICATION

STATE OF KENTUCKY ) ) SS: COUNTY OF JEFFERSON )

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

**ROBERT M. CONROY** 

Subscribed and sworn to before me, a Notary Public in and before said County and State, this  $\underline{12^{\pm b}}$  day of September, 2008.

Jammy J- Ely (SEAL) Notary Public

My Commission Expires:

November 9, 2010

## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

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AN EXAMINATION OF THE APPLICATION	)
OF THE FUEL ADJUSTMENT CLAUSE OF	)
LOUISVILLE GAS AND ELECTRIC	) CASE NO. 2008-00286
COMPANY FROM NOVEMBER 1, 2007	)
THROUGH APRIL 30, 2008	)

RESPONSE OF
LOUISVILLE GAS AND ELECTRIC COMPANY
TO
INFORMATION REQUESTED IN
APPENDIX A OF COMMISSION'S ORDER
DATED AUGUST 22, 2008

FILED: September 12, 2008

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## Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

## Question No. 1

Witness: Caryl M. Pfeiffer

Q-1. For the period from November 1, 2007 through April 30, 2008, list each vendor from whom coal was purchased and the quantities and the nature of each purchase (e.g., spot or contract).

A-1.	PURCHASE VENDOR	PURCHASE TONNAGE	TYPE
	Alliance	1,755,947	Contract
	Charolais Coal	15,372	Contract
	Coal Network	38,314	Spot
	Consol	220,896	Contract
	Emerald International	23,522	Contract
	Marietta Coal Company	24,785	Contract
	Marietta Coal Company	8,263	Spot
	Patriot Coal Company	279,414	Contract
	Peabody Coal Sales	567,241	Contract
	Peabody Coal Sales	198,574	Spot
	Pleasant View Mining	32,859	Spot
	Synthetic American Fuel	39,058	Contract
	Sands Hill Coal Company	8,305	Contract
	Smoky Mountain Coal	95,652	Contract
	Smoky Mountain Coal	148,972	Spot
	Synfuel Solutions Operating	182,730	Contract
	TOTAL	3,639,904	

## Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

### **Question No. 2**

Witness: Ralph Bowling/Caryl M. Pfeiffer

- Q-2. For each generating station or unit for which a separate coal pile is maintained, state for the period from November 1, 2007 through April 30, 2008 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. For November 1, 2007 to April 30, 2008

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

				Capacity Factor
Plant	Coal Burn (Tons)	Coal Receipts (Tons)	Net MWH	(Net MWH)/ (period hrs x MW rating)
Cane Run 4-6	744,096	749,239	1,584,986	64 5%
Mill Creek 1-4	2,322,775	2,210,388	4,980,221	76 5%
Trimble County 1	810,739	680,277	1,851,259	82 3%

## Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

### Question No. 3

Witness: Ralph Bowling

Q-3. List all firm power commitments for LG&E from November 1, 2007 through April 30, 2008 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.

Companies' LG&E Portion

Utility	Amt (MW)	(MW)	Purpose
OVEC (Nov 2007)	~ 155	~ 107	Baseload
OVEC (Dec 2007)	~ 175	~ 121	Baseload
OVEC (Jan 2008)	~ 175	~ 121	Baseload
OVEC (Feb 2008)	~ 181	~ 125	Baseload
OVEC (Mar 2008)	~ 156	~ 108	Baseload
OVEC (Apr 2008)	~ 160	~ 111	Baseload

b. Sales

None.

## Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

## Question No. 4

Witness: Robert M. Conroy

- Q-4. Provide a monthly billing summary for sales to all electric utilities for the period November 1, 2007 through April 30, 2008.
- A-4. Please see the attached sheets.

### POWER TRANSACTION SCHEDULE

Month Ended: November 30, 2007

					Billing Compo	onents	
		Type of			Fuel	Other	Total
Company		Transaction	KWH	Demand(S)	Charges(\$)	Charges(\$)	Charges(S)
<u>Saies</u>							
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	9,744,000		285,611,59	139,340.57	424,952.16
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy	626,000		43,227.73	21.089.39	64,317.12
PIM INTERCONNECTION ASSOCIATION	PJM	Economy	27,960,000		801,043.93	390,803.18	1,191,847.11
ASSOCIATED ELECT COOPERATIVE	AECI	Economy	2,478,000		66,153.20	32,273.98	98,427.18
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy	4,088,000		117,864.76	57,502.37	175.367.13
CARGILL- ALLIANT, LLC	CARG	Есопоту	2,203,000		64,676.14	31,553.38	96,229.52
CITIGROUP ENERGY, INC.	CITI	Economy	1,522,000		40,776.25	19,893.40	60,669.65
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB	Economy	323,000		8,872.48	4,328.60	13,201.08
CONSTELLATION ENERGY COMDS. GRP. INC.	CONS	Есопоту	2,857,000		77,217.58	37,671.95	114,889.53
DTE ENERGY TRADING, INC.	DTE	Economy	911,000		26,094.74	12,730.77	38,825.51
EAST KENTUCKY POWER COOPERATIVE	EKPC	Economy	1,404,000		48,838.20	23,826.56	72,664.76
FORTIS ENERGY MARKETING & TRADING GP	FORT	Economy	862,000		24,650.07	12,025.96	36,676.03
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy	4,820,000		199,226.46	97,196.08	296,422.54
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	4,820,000		23,105.18	11,272.27	34,377,45
MERRILL LYNCH COMMODITIES INC.	MLCM	Economy	936,000		28,354.36	13,833.17	42.187.53
SEMPRA ENERGY TRADING CORP.	SEMP	Economy	394,000		13,071.70	6,377.25	19,448.95
THE ENERGY AUTHORITY	TEA	Economy	339,000		9,518.81	4,643.92	14,162.73
TENNESSEE VALLEY AUTHORITY	TVA	Economy	29,830,000		807,943.76	394,169.37	1,202,113.13
MISCELLANEOUS					245.84	(245.84)	
KENTUCKY UTILITIES COMPANY	KU	Есопоту	364,089,000		6,696,698.20	982.12	6,697,680.32
SUBTOTAL		2000000	460,206,000	0.00	9,383,190.98	1,311,268.45	10,694,459.43
TOTAL			460,206,000	0.00	9,383,190.98	1,311,268.45	10,694,459.43
				-	7,203,170.70	1,211,600,42	10,024,427.43

### POWER TRANSACTION SCHEDULE

### Month Ended: December 31, 2007

				***************************************	Billing Components		
		Type of			Fuel	Other	Total
Company		Transaction	KWH	Demand(\$)	Charges(\$)	Charges(S)	Charges(\$)
Sales							
Ques							
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	28,062,000		618,259.62	525,607.77	1,143,867.39
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy	584,000		34,270.63	29.091.50	63,362.13
PJM INTERCONNECTION ASSOCIATION	РЈМ	Economy	75,405,000		1,767,238,98	1,500,166,03	3,267,405.01
ASSOCIATED ELECT COOPERATIVE	AECI	Economy	22,399,000		528.585.29	448,703.15	977,288.44
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy	10,550,000		256,113.30	217,408.34	473,521.64
CARGILL- ALLIANT, LLC	CARG	Economy	5,137,000		130,909.31	111,125.72	242,035.03
CITIGROUP ENERGY, INC.	CITI	Economy	95,000		1,661.33	1,410.25	3,071.58
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB	Есопоту	2,877,000		69,649.50	59,123,77	128,773.27
CONSTELLATION ENERGY COMDS. GRP. INC.	CONS	Economy	9,388,000		232,565.66	197,419.32	429,984.98
DTE ENERGY TRADING, INC.	DTE	Economy	561,000		20,734.70	17,601.18	38,335.88
EAST KENTUCKY POWER COOPERATIVE	EKPC	Economy	6,473,000		190,113.68	161,598.56	351,712.24
FORTIS ENERGY MARKETING & TRADING GP	FORT	Economy	1,273,000		35,998.41	30,558.17	66,556.58
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Есопоту	1,109,000		36,713.19	31,164.94	67,878.13
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	1,847,000		63,655.11	320,023.51	383,678.62
MERRILL LYNCH COMMODITIES INC.	MLCM	Economy	1,510,000		54,003.45	45,842.21	99,845.66
SEMPRA ENERGY TRADING CORP.	SEMP	Economy	2,020,000		76,478.36	64,920.62	141,398.98
THE ENERGY AUTHORITY	TEA	Economy	281,000		9,253.38	7,854.96	17,108.34
TENNESSEE VALLEY AUTHORITY	TVA	Economy	29,381,000		713,027.01	605,271.21	1,318,298.22
WESTAR ENERGY, INC.	WSTR	Есопоту	467,000		13,616.58	11,558.77	25,175.35
MISCELLANEOUS							
MISCELLANEOUS KENTUCKY UTILITIES COMPANY	727.1	F			(7,674.05)	7,674.05	-
SUBTOTAL	KU	Economy	511,121,000		8,909,854.07	10.93	8,909,865.00
TOTAL			710,540,000	0.00	13,755,027.51	4,394,134.96	18,149,162.47
IUIAL			710,540,000	-	13,755,027.51	4,394,134.96	18,149,162.47

#### POWER TRANSACTION SCHEDULE

Month Ended: January 31, 2008

Profits Educa, January 31, 2000							
					Billing Compo		
		Type of			Fuel	Other	Total
Сопрану		Transaction	KWH	Demand(\$)	Charges(\$)	Charges(\$)	Charges(\$)
Sales							
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Есопоту	93,265,000		2,382,324.05	1,514,301.88	3,896,625.93
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy	333,000		22,060.13	14,021.64	36,081.77
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	77,756,000		1,960,077.58	1,245,944.41	3,206,021.99
ASSOCIATED ELECT COOPERATIVE	AECI	Economy	3,738,000		96,062.76	61,058.51	157,121.27
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Есопоту	6,364,000		189,491.96	120,443.10	309.935.06
CARGILL- ALLIANT, LLC	CARG	Economy	4,400,000		133,907.09	85,112.76	219,019.85
CITIGROUP ENERGY, INC.	CITI	Economy	244,000		7,388.18	4,696.01	12,084.19
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB	Economy	2,125,000		62,119.74	39,483,96	101,603.70
CONSTELLATION ENERGY COMDS. GRP. INC.	CONS	Economy	3,109,000		73,926.74	46,895,45	120,822.19
DTE ENERGY TRADING, INC.	DTE	Economy	190,000		6,498.08	4.130.25	10,628.33
DUKE ENERGY CAROLINAS, LLC	DECA	Economy	428,000		11,721.41	7,450.26	19,171.67
EAST KENTUCKY POWER COOPERATIVE	EKPC	Economy	2,547,000		104,761.47	66,587.50	171.348.97
FORTIS ENERGY MARKETING & TRADING GP	FORT	Economy	904,000		32,467.33	20,636.58	53,103.91
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy	601,000		23,102,76	14,684.35	37,787.11
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	789.000		28,547,59	18,145.16	46,692.75
KANSAS CITY POWER & LIGHT	KCPL	Economy	190,000		4,636.08	2.946.73	7,582.81
MERRILL LYNCH COMMODITIES INC.	MLCM	Economy	837,000		21,656.73	13,765.24	35,421.97
THE ENERGY AUTHORITY	TEA	Economy	202,000		4,402.11	2,798.02	7,200.13
TRANSALTA ENERGY MARKETING (U.S.) INC.	TALT	Economy	764,000		18,809.91	11,955.79	30,765,70
TENNESSEE VALLEY AUTHORITY	TVA	Economy	17,582,000		499,397,44	317,422.30	816.819.74
WESTAR ENERGY, INC.	WSTR	Есопоту	48,000		936.36	595.20	1,531.56
			,		750.50	373.40	1,501.00
MISCELLANEOUS			-		(14.92)	14.92	
KENTUCKY UTILITIES COMPANY	KU	Economy	541,939,000		10,770,545.12	-	10,770,545.12
SUBTOTAL		· ·	758,355,000	0.00	16,454,825.70	3,613,090,02	20,067,915.72
TOTAL			758,355,000	_	16,454,825.70	3,613,090.02	20,067,915.72
			•		, , <del>-</del>	,	

### POWER TRANSACTION SCHEDULE

### Month Ended: February 29, 2008

•					Billing Compor	nents	
		Type of			Fuel	Other	Total
Company		Transaction	KWH	Demand(\$)	Charges(\$)	Charges(S)	Charges(\$)
				***************************************			
Sales							
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	32,770,000		900.570.39	682,601.46	1.583,171.85
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy	183.000		10,780.96	8,171.60	18.952.56
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	45,685,000		1,168,583.85	885,746.47	2.054,330.32
ASSOCIATED ELECT COOPERATIVE	AECI	Economy	3,067,000		78.757.43	59,695,44	138.452.87
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy	1,113,000		26,269.71	19.911.55	46.181.26
AMEREN ENERGY MARKETING COMPANY	AMEM	Economy	148,000		4,265,68	3,233.23	7,498.91
CARGILL- ALLIANT, LLC	CARG	Economy	1,293,000		33,506.58	25,396.83	58,903.41
CITIGROUP ENERGY, INC.	CITI	Economy	151,000		4,608.95	3,493.43	8,102.38
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB	Economy	599,000		14,836.50	11,245.55	26,082.05
CONSTELLATION ENERGY COMDS. GRP. INC.	CONS	Economy	687,000		15,943.84	12,084.89	28,028.73
DTE ENERGY TRADING, INC.	DTE	Economy	90,000		1,789.77	1,356.59	3,146.36
EAST KENTUCKY POWER COOPERATIVE	EKPC	Economy	346,000		12,001.72	9,096.89	21,098.61
FORTIS ENERGY MARKETING & TRADING GP	FORT	Economy	1,063,000		24,234.36	18,368.81	42,603.17
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy	82,000		2,347.04	1,778.97	4,126.01
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	87,000		2,463.34	1,867.12	4,330.46
THE ENERGY AUTHORITY	TEA	Economy	63,000		1,432.94	1,086.13	2,519.07
TENNESSEE VALLEY AUTHORITY	TVA	Economy	3,908,000		108,582.65	82,301.93	190,884.58
WESTAR ENERGY, INC.	WSTR	Economy	99,000		3,882.11	2,942.47	6,824.58
MISCELLANEOUS			_		726.71	(726.71)	_
KENTUCKY UTILITIES COMPANY	KU	Economy	359,434,000		7,525,413.70	- (120-11)	7,525,413.70
SUBTOTAL	***	Dognomij	450,868,000	0.00	9,940,998.23	1.829.652.65	11,770,650.88
TOTAL			450,868,000	-	9,940,998.23	1,829,652.65	11,770,650.88

#### POWER TRANSACTION SCHEDULE

Month Ended: March 31, 2008

					Billing Compo	nents	
		Type of			Fuel	Other	Total
Соправу		Transaction	KWH	Demand(S)	Charges(\$)	Charges(\$)	Charges(\$)
Sales							
<u>s,raa teur</u>							
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	54,725,000		1,640,678,70	1,135,071.74	2,775,750.44
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy	607,000		37,646.51	26,045.01	63,691.52
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	56,138,000		1,784,766.51	1,234,756.10	3,019,522.61
ASSOCIATED ELECT COOPERATIVE	AECI	Economy	3,707,000		147,456.58	102,014.97	249,471.55
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Есопоту	1,066,000		35,495.89	24,557.14	60,053.03
AMEREN ENERGY MARKETING COMPANY	AMEM	Есопоту	182,000		4,784.21	3,309.87	8,094.08
CARGILL- ALLIANT, LLC	CARG	Economy	3,562,000		113,447.53	78,486.47	191,934.00
CITIGROUP ENERGY, INC.	CITI	Economy	952,000		33,074.93	22,882.24	55,957.17
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB	Economy	1,732,000		47,277.27	32,707.87	79,985.14
CONSTELLATION ENERGY COMDS. GRP. INC.	CONS	Economy	909,000		33,686.46	23,305.34	56,991.80
EAST KENTUCKY POWER COOPERATIVE	EKPC	Economy	1,634,000		62,023.78	42,909.95	104,933.73
FORTIS ENERGY MARKETING & TRADING GP	FORT	Economy	545,000		20,419.13	14,126.57	34,545.70
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy	6,184,000		391,719.37	271,003.46	662,722.83
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	8,474,000		538,054.00	372,242.23	910,296.23
THE ENERGY AUTHORITY	TEA	Economy	961,000		32,252.67	22,313.39	54,566.06
TENNESSEE VALLEY AUTHORITY	TVA	Economy	19,414,000		516,766.96	357,515.19	874,282.15
MISCELLANEOUS					(10.00)	10.02	
KENTUCKY UTILITIES COMPANY	KU	E	401 265 000		(18.83)	18.83	0.560.201.20
SUBTOTAL	ΛU	Есопоту	401,365,000	0.00	8,554,456.05	7,865.27	8,562,321.32
TOTAL			562,157,000	0.00	13,993,987.72	3,771,131.64	17,765,119.36
IOIAL			562,157,000	•	13,993,987.72	3,771,131.64	17,765,119.36

### POWER TRANSACTION SCHEDULE

Month Ended: April 30, 2008

					Billing Compo	ents	
		Type of		"	Fuel	Other	Total
Company		Transaction	<u>KWH</u>	Demand(S)	Charges(\$)	Charges(\$)	Charges(\$)
Sales							
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	25,709,000		720,862.94	657,689.22	1,378,552.16
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy	225,000		12,131.95	11.533.49	23,665,44
PIM INTERCONNECTION ASSOCIATION	PJM	Economy	53,305,000		\$1,439,208.31	1,306,461.09	\$2,745,669.40
ASSOCIATED ELECT COOPERATIVE	AECI	Economy	1,657,000		53,678.49	48,747,83	102.426.32
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy	1,298,000		36,660.91	33,293.40	69,954.31
AMEREN ENERGY MARKETING COMPANY	AMEM	Economy	251,000		10.386.16	9,432.15	19,818.31
CARGILL- ALLIANT, LLC	CARG	Economy	2,916,000		92.664.02	84,152.34	176,816.36
CITIGROUP ENERGY, INC.	CITI	Economy	709,000		24.298.97	22,066.98	46,365.95
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB	Есопоту	989,000		\$26,466.66	24,035.54	\$50,502.20
CONSTELLATION ENERGY COMDS. GRP. INC.	CONS	Economy	1,539,000		50.128.05	45,523.50	95,651.55
DUKE ENERGY CAROLINAS, LLC	DECA	Economy	3,224,000		73,153.62	66,434.07	139,587.69
EAST KENTUCKY POWER COOPERATIVE	EKPC	Economy	637,000		24,876.59	22,591.54	47.468.13
FORTIS ENERGY MARKETING & TRADING GP	FORT	Economy	1,030,000		33.573.46	30,489.55	64,063.01
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy	168.000		9,970,67	9,054.79	19.025.46
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	260,000		14,880.03	13,513,21	28,393.24
THE ENERGY AUTHORITY	TEA	Economy	1,382,000		29,516.30	26,805.08	56,321.38
TENNESSEE VALLEY AUTHORITY	TVA	Economy	11,890,000		284.222.99	258,115.55	542,338.54
WESTAR ENERGY, INC.	WSTR	Economy	356,000		11,351.73	10,308.96	21.660.69
The state of the s		Economy	550,000		11,551.75	10,500.70	21,000.09
MISCELLANEOUS					1,492.91	(1,492.91)	-
KENTUCKY UTILITIES COMPANY	KU	Economy	350,222,000		6,667,782.60	499.60	6,668,282.20
SUBTOTAL			457,767,000	0.00	9,617,307.36	2,679,254.98	12,296,562.34
TOTAL			457,767,000	-	9,617,307.36	2,679,254.98	12,296,562.34

# Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

Question No. 5

Witness: Ralph Bowling

- Q-5. List LG&E's scheduled, actual, and forced outages between November 1, 2007 through April 30, 2008.
- A-5. Please see the attached sheets.

			MAINTENANCE			l ""			
		Scheduled		Actual		HOURS	OF DURA	ATION	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH		FROM	то [	FROM	то	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
lovember	No	Outages > or = 6 Hours							
ecember	s	9/29/2007 0:00	10/7/2007 15:00	12/1/2007 0:49	12/11/2007 0:06	207:00		239:17	Boiler feed pump overhaul (Notice: scheduled in prior 6 mos. FAC; postponed for actual outage)
	S	12/23/2007 0:24	12/24/2007 3:26	12/23/2007 0:24	12/24/2007 3:26	27:02		27:02	Reheater boiler tube failure
	S	12/26/2007 9:42	12/27/2007 15:08	12/26/2007 9:42	12/27/2007 15:08	29:26		29:26	Reheater boiler tube failure
nuary	F			1/25/2008 10:59	1/27/2008 19:29		56:30		Waterwall boiler tube failure
ebruary	No (	Outages > or = 6 Hours							
arch	F			3/19/2008 19:47	3/22/2008 11:28		63:41		Waterwall boiler tube failure
	F			3/25/2008 6:09	3/26/2008 11:20		29:11		Waterwall boiler tube failure
	F			3/29/2008 19:46	****		52:14		Waterwall boiler tube failure
inc	F				4/1/2008 7:23		7:23		я и и ы
	S	4/11/2008 23:21	4/13/2008 14:16	4/11/2008 23:21	4/13/2008 14:16	38:55		38:55	Scrubber mist eliminators
	F			4/23/2008 8:38	4/25/2008 9:22		48:44		Waterwall boiler tube failure

			MAINTENANCE		······································	I			
		Scheduled		Actual		HOUR	S OF DURA	TION	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH		FROM	то	FROM	то	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
November	F				11/3/2007 2:05		50:05		Secondary reheater boiler tube failure
	۴			11/5/2007 9:00	11/6/2007 5:20		20:20		Second superheater boiler tube failure
	F			11/16/2007 8:17	11/18/2007 5:06		44:49		Superheater boiler tube failure
	F			11/24/2007 9:31	11/25/2007 2:57		17:26		Waterwall boiler tube failure
December	N	o Outages > or = 6 Hour.	5						
January	F			1/20/2008 19:36	1/22/2008 15:13		43;37		Superheater boiler tube failure
	F			1/23/2008 9:28	1/24/2008 13:28		28:00		Superheater boiler tube failure
	F			1/25/2008 4:15	1/27/2008 3:00		46:45		Superheater boiler tube failure
February	S	2/2/2008 0:00		2/2/2008 1:39		672:00		670:21	Major turbine overhaul
March	S		3/30/2008 15:00		3/23/2008 5:26	711:00		533:26	
	s	3/23/2008 9:14	3/24/2008 15:41	3/23/2008 9:14	3/24/2008 15:41	30:27		30:27	Balance shot for generator following major turbine outage
	s	3/24/2008 16:16	3/26/2008 7:51	3/24/2008 16:16	3/26/2008 7:51	39:35		39:35	Balance shot for generator following major turbine outage
April	s	4/17/2008 23:58	4/21/2008 1:47	4/17/2008 23:58	4/21/2008 1:47	73:49		73:49	Post outage main stop valve screen removal
	F			4/21/2008 3:15	4/21/2008 9:29		6:14		Unit would not transfer to governor valves due to speed changer inadvertently being locked after overspeed test

		MAINTENANCE			T			
	Scheduled		Actual			OF DURA		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FROM	TO	FROM	то	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
November i	:		11/16/2007 11:04	11/17/2007 10:37		23:33		Incorrect wire disconnected on sync check relay
i	•		11/24/2007 13:51	11/27/2007 1:08		59:17		Secondary reheat boiler tube failure
December F	:		12/14/2007 12:26	12/15/2007 15:00		26:34		Condenser tube leak
8	12/15/2007 15:00	12/16/2007 19:57	12/15/2007 15:00	12/16/2007 19:57	28:57		28:57	Air heater wash
F			12/18/2007 4:00	12/20/2007 0:02		44:02		Pulvenzer mills
5	12/28/2007 22:08	12/30/2007 10:04	12/28/2007 22:08	12/30/2007 10:04	35:56		35:56	Ignitor repairs
f			12/31/2007 10:24	12:31/07 22:48		12:24		Boiler feed pump suction line leak repaired
January 5	1/11/2008 23:52	1/17/2008 8:52	1/11/2008 23:52	1/17/2008 8:52	129:00		129:00	Burner repairs
February S	2/22/2008 23:45	2/26/2008 6:32	2/22/2008 23:45	2/26/2008 6:32	78:47		78:47	Air heater wash
F			2/27/2008 2:30	2/28/2008 3:07		24:37		Blowdown tandem drain valve crack repaired
March F			3/9/2008 8:10	3/10/2008 2:39		18:29		Waterwall boiler tube failure
F			3/27/2008 5:27	3/28/2008 23:00		41:33		Superheater boiler tube failure
S	3/29/2008 0:00		3/28/2008 23:00		72:00		73:00	Air heater seal replacement
April S		4/6/2008 15:00		4/4/2008 23:27	135:00		95:27	
F			4/5/2008 0:32	4/14/2008 11:40		227:08		HP turbine bearing high temps
F			4/27/2008 2:23	4/29/2008 14:30		60:07		Waterwall boiler tube failure

		MAINTENANCE	<del></del>					
	Scheduled		Actual		HOURS	S OF DURA	TION	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FROM	TO	FROM	то	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
November F			11/2/2007 23:26	11/4/2007 3:24		27:58		Reheater boiler tube failure
December S	12/21/2007 22:31	12/22/2007 21:23	12/21/2007 22:31	12/22/2007 21:23	22:52		22:52	High back pressure - cleaned condenser
January S	1/13/2008 0:43	1/13/2008 14:17	1/13/2008 0:43	1/13/2008 14:17	13:34		13:34	Condenser tube leak
February S	2/8/2008 13:30	2/10/2008 13:46	2/8/2008 13:30	2/10/2008 13:46	48:16		48:16	Condenser tube leak
F			2/29/2008 4:03			19:57		Reheat boiler tube failure
March F				3/1/2008 21:38		21:38		
F			3/5/2008 8:28	3/6/2008 13:01		28:33		Steam seal header leak caused turbine vacuum trip
F			3/21/2008 1:16	3/21/2008 8:52		7:36		Wet coal issues
April F			4/29/2008 12:50			35:10		Reheater boiler tube failure

Louisville Gas & Electric Company Mill Creek Unit #2 - Coal - 301 MW November 2007 through April 2008

		MAINTENANCE						
	Scheduled		Actual			OF DURA		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FROM	TO L	FROM	TO	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
November S		11/11/2007 15:00	***************************************	11/19/2007 14:09	255:00		446:09	Biennial planned outage
December	No Outages > or = 6 Hours							
January	No Outages > or = 6 Hours							
. February S	2/3/2008 1:19	2/5/2008 15:38	2/3/2008 1:19	2/5/2008 15:38	62:19		62:19	Air heater wash
March F	:		3/7/2008 9:14	3/8/2008 8;32		23:18		Condenser tube leak
April F	:		4/4/2008 23:09	4/5/2008 9:49		10:40		Wet coal issues

			MAINTENANCE						
		Scheduled		Actual		HOURS	S OF DURAT	TION	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FROM	1	TO	FROM	TO	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
November	No Oulage	s > or = 6 Hours							
December	F			12/2/2007 10:25	12/3/2007 22:47		36:22		Waterwall boiler tube failure
January	F			1/25/2008 11:29	1/27/2008 9:14		45:45		Reheater boiler tube failure
	F			1/30/2008 0:31	1/30/2008 23:40		23:09		Waterwall boiler tube failure
February	F			2/2/2008 16:17	2/2/2008 22:59		6:42		Condenser vacuum trip
	S 2/	16/2008 0:00	2/24/2008 15:00	2/16/2008 2:23	2/25/2008 11:02	207:00		224:39	Single week planned outage between blennial outages
March	F			3/26/2008 16:17	3/28/2008 21:17		53:00		Waterwall boiler tube failure
April	S 4/25	5/2008 23:40	4/28/2008 0:20	4/25/2008 23:40	4/28/2008 0:20	48:40		48:40	Condenser tube leak

		MAINTENANCE			T		***************************************	
1	Scheduled		Actual		HOURS	OF DURA	ATION	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FROM	то	FROM	ТО	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
November F			11/1/2007 2:11	11/1/2007 15:19		13:08		Induced draft fan - oil cooler leak
F			11/16/2007 18:43	11/19/2007 4:19		57:36		Boiler screen tube failure
F			11/23/2007 15:02	11/26/2007 3:42		60:40		Second superheater boiler tube failure
December S	12/8/2007 23:45	12/10/2007 7:09	12/8/2007 23:45	12/10/2007 7:09	31:24		31:24	Induced draft fan - oil cooler leak
s	12/28/2007 23:44	12/31/2007 11:31	12/28/2007 23:44	12/31/2007 11:31	59:47		59:47	Air heater pluggage - clean
January S	1/5/2008 23:23	1/6/2008 13:53	1/5/2008 23:23	1/6/2008 13:53	14:30		14:30	Steam packing exhausters - replace motors
February F			2/9/2008 1:49	2/9/2008 22:33		20:44		Generator stator cooling water line crack
F			2/10/2008 1:18	2/10/2008 10:08		8:50		Generator trip - ground fault
F			2/18/2008 2:14	2/21/2008 14:46		84:32		Generator stator cooling water line crack
March F			3/1/2008 6:56	3/3/2008 9:18		50:22		Second superheater boiler tube failure
F			3/4/2008 11:56	3/5/2008 9:28		21:32		Generator stator cooling water line crack
F			3/6/2008 1:25	3/7/2008 1:51		24:26		Generator stator cooling water line crack
F			3/21/2008 20:41	3/23/2008 4:57		32:16		Second superheater boiler tube failure
s	3/29/2008 0:00		3/29/2008 0:14		72:00		71:46	Biennial planned outage (including replacement of second superheater boiler tubes)
April S		4/27/2008 15:00		4/24/2008 14:13	639:00		566:13	4 4 4 4 a a a a a

#### Louisville Gas & Electric Company Trimble County Unit #1 - Coal - 383 MW (75% ownership share of 511 MW) November 2007 through April 2008

			MAINTENANCE						
ļ		Scheduled		Actual		HOURS	OF DURA	TION	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	نـــــــــــــــــــــــــــــــــــــ	FROM	TO	FROM	TO	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
November	s		11/18/2007 15:00	<b></b>	11/17/2007 22:38	423:00		406:38	Biennial planned outage - and new DCS installed in outlying systems
	F			11/18/2007 4:00	11/18/2007 14:55		10:55		Failure in seal water piping on the condensate piping
	F			11/25/2007 3:26	11/26/2007 10:07		30:41		Waterwall boiler tube failure
	F			11/28/2007 21:07	11/30/2007 2:56		29:49		Superheat drain piping ruptured
December	S	12/8/2007 22:45	12/9/2007 19:48	12/8/2007 22:45	12/9/2007 19:48	21:03		21:03	Main stop valve drain valve leak
January	No C	outages > or = 6 Hours							
February	No C	outages > or = 6 Hours							
March	s	3/21/2008 12:19	3/24/2008 18:35	3/21/2008 12:19	3/24/2008 18:35	78:16		78:16	Superheater boiler tube failure
	F			3/24/2008 18:35	3/26/2008 1;18		30:43		Waterwall boiler tube failure
	F			3/26/2008 14:10	3/26/2008 22:00		7:50		Induced draft fan variable frequency drive had a short in leads to breaker
April	No O	utages > or = 6 Hours							

Louisville Gas & Electric Company Cane Run Unit #11 - Gas CT - 14 MW November 2007 through April 2008

	MAINTENANCE							
	Scheduled		Actual		HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FROM	TO	FROM	TO	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
November	No Outages > or = 6 Hours							
December	No Outages > or = 6 Hours							
January F	=		1/2/2008 12:40	1/3/2008 5:10	ı	16:30		Instrument air piping froze due to inclement weather
February	No Outages > or = 6 Hours							
March	No Outages > or = 6 Hours							
April F	=		4/4/2008 5:10	4/4/2008 13:33		8:23		Lightning - damaged fuses

Louisville Gas & Electric Company Paddys Run Unit #11 - Gas CT - 12 MW November 2007 through April 2008

#### Schedule vs Actual

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

November No Outages > or = 6 Hours

December No Outages > or = 6 Hours

January No Outages > or = 6 Hours

February No Outages > or = 6 Hours

March No Outages > or = 6 Hours

April No Outages > or = 6 Hours

	T							
1		MAINTENANCE						
1	Scheduled		Actual			OF DURA	TION	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FROM	TO	FROM	TO	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
November N	<b>MB</b> →	11/21/2007 9:22	•••••	11/21/2007 9:22	489:22		489:22	Unit was put in mothball status 11/22/06 @ 0:00 hours; unit returned to service on 11/21/07 @ 0922 hours.
F	:		11/30/2007 9:00			15:00		Instrument air compressor
December F	•					744:00		
January F	•			1/10/2008 11:23		227:23		p 4 h
February	No Outages > or = 6 Hours							
March F	:		3/31/2008 8:00			16:00		Inspect and repair deepwell pump (water source for fire protection)
April F	•			4/29/2008 5:15		677:15		м м м м м м м

#### Louisville Gas & Electric Company Paddys Run Unit # 13 - Gas CT - 158 MW November 2007 through April 2008

	MAINTENANCE							
	Scheduled		Actual		HOURS	OF DURAT	TION	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FROM	TO	FROM	TO	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
November	No Outages > or = 6 Hours			***************************************				
December	No Outages > or = 6 Hours							
January	No Outages > or = 6 Hours							
February	No Outages > or = 6 Hours							
March	No Outages > or = 6 Hours							
April S	6 4/12/2008 0:00	4/20/2008 15:00	4/14/2008 5:09		207:00		402:51	Inspection of combustion chamber

Louisville Gas & Electric Company Trimble County Unit #5 - Gas CT - 160 MW November 2007 through April 2008

	MAINTENANCE								
Ì	Scheduled		HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR			
MONTH	FROM	TO I	FROM	то	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE	
November	No Outages > or = 6 Hours								
December S	12/1/2007 5:10	12/1/2007 23:45	12/1/2007 5:10	12/1/2007 23:45	18:35		18:35	Turbine borescope inspection and fuel gas valve repair	
January F	:		1/17/2008 7:15	1/17/2008 16:14		8:59		Solenoid failure on the hydraulic lift oil system of turbine	
February	No Outages > or = 6 Hours								
March	No Outages > or = 6 Hours								
April	No Outages > or = 6 Hours								

#### Louisville Gas & Electric Company Trimble County Unit #6 - Gas CT - 160 MW November 2007 through April 2008

	MAINTENANCE		***************************************	***************************************				
i .	Scheduled	Actual			<u> </u>			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FROM	TO į	FROM	TO	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
November S	11/30/2007 6:10		11/30/2007 6:10		17:50		17:50	Turbine borescope inspection
December 5	• <del></del>	12/1/2007 2:30		12/1/2007 2:30	2:30		2:30	н к
5	12/1/2007 5:10	12/1/2007 16:30	12/1/2007 5:10	12/1/2007 16:30	11:20		11:20	Fuel gas valve repair on TC5
January	No Outages > or = 6 Hours							
February	No Outages > or = 6 Hours							
March	No Outages > or = 6 Hours							
April	No Outages > or = 6 Hours							
	•							

#### Louisville Gas & Electric Company Trimble County Unit #7 - Gas CT - 160 MW November 2007 through April 2008

- 1	MAINTENANCE								
1		Scheduled		Actual		HOURS	HOURS OF DURATION R		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FRO	DM	TO	FROM	TO	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
November	s	11/29/2007 5:06	11/30/2007 0:30	11/29/2007 5:06	11/30/2007 0:30	19:24		19:24	Turbine borescope inspection
December	No Outa	iges > or = 6 Hours							
January	F			1/2/2008 9:58	1/3/2008 4:10		18:12		Improper motor operated disconnect alignment on the center phase
	F			1/21/2008 9:40	1/21/2008 23:47		14:07		Exhaust load tunnel had crack which caused overheating
	s	1/22/2008 8:30	1/23/2008 17:38	1/22/2008 8:30	1/23/2008 17:38	33:08		33:08	Repair exhaust load tunnel
	F			1/25/2008 15:30	1/26/2008 14:13		22:43		Generator output breaker
February	No Outa	ges > or = 6 Hours							
March	S	3/22/2008 0:00		3/27/2008 12:00		240:00		108:00	Combustion inspection
April	S				4/29/2008 9:27	720:00		681:27	, ,

Louisville Gas & Electric Company Trimble County Unit #8 - Gas CT - 160 MW November 2007 through April 2008

#### Schedule vs Actual

	MAINTENANCE					Į.			
•	Scheduled		Actual		HOURS OF DURATION		TION	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	
MONTH	FROM	TO I	FROM	TO	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE	
November :	S 11/28/2007 0:00	11/29/2007 3:22	11/28/2007 0:00	11/29/2007 3:22	27:22		27:22	Turbine borescope inspection	
December	No Outages > or = 6 Hours								
January	No Outages > or = 6 Hours								
February i	=		2/11/2008 18:30	2/12/2008 10:30		16:00		Fuel gas control valve	
March	No Outages > or = 6 Hours								
April	No Outages > or = 6 Hours								

#### Louisville Gas & Electric Company Trimble County Unit #9 - Gas CT - 160 MW November 2007 through April 2008

#### Schedule vs Actual

	MAINTENANCE							
	Scheduled		Actual					REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FROM	ТО	FROM	то	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
November S	11/27/2007 6:30	11/28/2007 1:55	11/27/2007 6:30	11/28/2007 1:55	19:25		19:25	Turbine borescope inspection
December S	12/12/2007 6:30	12/12/2007 20:01	12/12/2007 6:30	12/12/2007 20:01	13:31		13:31	Starting system - switch needed to be replaced
January	No Outages > or = 6 Hours							
February	No Outages > or = 6 Hours							
March	No Outages > or = 6 Hours							
April	No Outages > or = 6 Hours							

Louisville Gas & Electric Company Trimble County Unit #10 - Gas CT - 160 MW November 2007 through April 2008

		MAINTENANCE	AINTENANCE					
1	Scheduled		Actual		HOUR	S OF DURA	TION	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FROM	TO	FROM	TO	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
November S	11/26/2007 9:30	11/27/2007 4:40	11/26/2007 9:30	11/27/2007 4:40	19:10		19:10	Turbine barescope inspection.
December S	12/12/2007 6:30	12/13/2007 6:25	12/12/2007 6:30	12/13/2007 6:25	23:55		23;55	Starting system - switch needed to be replaced
January	No Outages > or = 6 Hours							
February S	2/23/2008 3:15	2/27/2008 17:30	2/23/2008 3:15	2/27/2008 17:30	110:15		110:15	Combustion inspection
s	2/27/2008 17:30		2/27/2008 17:30		54:30		54:30	Repairs as determined from combustion inspection
March S		3/23/2008 15:00		3/26/2008 12:03	543:00		612:03	* * B W M
April F			4/21/2008 18:20	4/24/2008 9:20		63:00		High turbine bearing vibration
F			4/24/2008 9:36			158:24		n a a a

#### Loursville Gas & Electric Company Zorn Unit #1 - Gas CT - 14 MW November 2007 through April 2007

#### Schedule vs Actual

	MAINTENANCE							
	Scheduled		Actual		HOURS OF DURATION		TION	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
MONTH	FROM	TO	FROM	TO	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
November 1	=		11/10/2007 14:50	11/13/2007 9:22		66:32		Control air compressor
5	5 11/27/2007 11:00	11/28/2007 11:30	11/27/2007 11:00	11/28/2007 11:30	24:30		24:30	Replaced instrument air compressor
December 5	5 12/11/2007 8:00	12/21/2007 12:50	12/11/2007 8:00	12/21/2007 12:50	244:50		244:50	Gas pipeline maintenance
January	No Outages > or = 6 Hours							
February	No Outages > or = 6 Hours							
March	No Outages > or = 6 Hours							
April	No Outages > or = 6 Hours							

### Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

#### Question No. 6

Witness: Caryl M. Pfeiffer

- 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 was executed.
  - d. Duration of contract.
  - e. Date(s) of each contract revision, modification or amendment.
  - f. Annual tonnage requirements.
  - g. Actual annual tonnage received since the contract's inception.
  - h. Percent of annual requirements received during the contract's term.
  - i. Base price.
  - j. Total amount of price escalations to date.
  - k. Current price paid for coal under the contract (i + j).
- A-6. Please see the attached sheets.

Alliance Coal, LLC / LGE06010 A. NAME/ADDRESS: 1717 South Boulder Avenue Tulsa, Oklahoma 74119-4886 B. PRODUCTION FACILITY:

**OPERATOR** 

Hopkins County Coal, Warrior Coal, LLC

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

2006 Up to 3,500,000 tons (Total with F. ANNUAL TONNAGE REQUIREMENTS:

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

2006 3,472,671 tons G. ACTUAL TONNAGE 4.021,560 tons 2007 RECEIVED:

> 1,300,225 tons (through 4/30/08) 2008

H PERCENT OF ANNUAL 2006 99.2 %

100.5% 2007 REQUIREMENTS:

32.5% (through 4/30/08) 2008

> Contract (Synfuel Solutions Operating, see page 3 of 17)

2006 Delivery Option 1 - \$1.348/MMBtu I. BASE PRICE:

> Delivery Option 2 - \$1.411/MMBtu Delivery Option 3 - \$1.424/MMBtu

Delivery Option 1 - \$32.09 per ton 2007

> Delivery Option 2 – \$32.48 per ton Delivery Option 3 – \$33.50 per ton

#### Attachment to Response to Question No. 6 Page 2 of 17 Pfeiffer

2008	Delivery Option 1 - \$32.24 per ton
	Delivery Option 2 – \$32.51 per ton
	Delivery Option 3 – \$33.33 per ton

2009 Pricing for remaining 2.0 Million tons: Delivery Option 1 - \$32.14 per ton Delivery Option 2 - \$32.66 per ton Delivery Option 3 - \$33.28 per ton

Pricing for remaining 2.0 Million tons: 2009

To Be Negotiated

To Be Negotiated 2010 To Be Negotiated 2011

None J. ESCALATIONS TO DATE:

Delivery Option 1 - \$32.24 per ton K CURRENT CONTRACT PRICE:

Delivery Option 2 – \$32.51 per ton

Delivery Option 3 – \$33.33 per ton

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

B	Total Tons	Coal Tons	Synfuel Tons
Month	Received	Received	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
Nov	286,337	286,337	0
Dec	352,116	170,487	181,629
Year 2007	4,021,561	1,985,476	2,036,085
Jan 2008	325,149	324,047	1,102
Feb	288,968	288,968	. 0
Mar	363,592	363,592	0
Apr	322,517	322,517	0
Year 2008 ytd	1,300,226	1,299,124	1,102

I. BASE PRICE (FOB Railcar): 2006 \$1.298/MMBtu 2007 \$30.94 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: Synfuel option no longer available

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, 2015			
E. CONTRACT AMENDMENTS:	None			
F. ANNUAL TONNAGE REQUIREMENTS:	2008 600,000 tons 2009 2,500,000 tons 2010 through 2015: 4,000,000 tons per year			
G. ACTUAL TONNAGE: RECEIVED:	2008 Deliveries scheduled to start July			
H. PERCENT OF ANNUAL REQUIREMENTS:	2008 Deliveries scheduled to start July			
I. BASE PRICE (FOB Barge)	2008 Quality 1 - \$27.31 per ton Quality 2 - \$28.30 per ton 2009 Quality 1 - \$27.60 per ton Quality 2 - \$28.76 per ton			
	2010 Quality 1 - \$28.21 per ton  Quality 2 - \$29.63 per ton			
	2011 Quality 1 - \$28.36 per ton Quality 2 - \$29.78 per ton			
	2012 Quality 1 - \$28.51 per ton Quality 2 - \$29.78 per ton Quality 2 - \$29.93 per ton			
	2013 Quality 1 - \$28.66 per ton Quality 2 - \$30.08 per ton			
	2014 Quality 1 - \$28.81 per ton			
	Quality 2 - \$30.23 per ton 2015 Quality 1 - \$28.96 per ton Quality 2 - \$30.38 per ton			
	<del>-</del>			

# Attachment to Response to Question No. 6 Page 5 of 17 Pfeiffer

None J. ESCALATIONS TO DATE:

Quality 1 - \$27.31 per ton Quality 2 - \$28.30 per ton I. CURRENT CONTRACT PRICE:

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 2007 300,000 tons REQUIREMENTS: 2008 350,000 tons

2009 600,000 tons 2010 500,000 tons

G. ACTUAL TONNAGE: 2007 240,183 tons

RECEIVED: 2008 15,372 tons (through 4/30/08)

H. PERCENT OF ANNUAL 2007 80.0%

REQUIREMENTS: 2008 4.4% (through 4/30/08)

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: \$32.75 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 July 14, 2006

amending payment terms

Amendment No. 2 effective March 1, 2007

amending payment calculations

F. ANNUAL TONNAGE 2005 841,500 tons (Reflects force majeure

REQUIREMENTS: tonnage of 33,500 tons)

2006 875,000 tons 2007 1,000,000 tons 2008 1,000,000 tons

G. ACTUAL TONNAGE 2005 893,663 tons RECEIVED: 2006 981,344 tons

2000 981,344 tons 2007 852.198 tons

2008 130,118 tons (through 4/30/08)

H. PERCENT OF ANNUAL 2005 106.2%

REQUIREMENTS 2006 112.2%

2007 85.2%

2008 13.0% (through 4/30/08)

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

## Attachment to Response to Question No. 6 Page 8 of 17 Pfeiffer

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 \$32.838 per ton

Quality B \$33.308 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 2004 30,000 tons

REQUIREMENTS: 2005 200,000 tons

2006 100,000 tons 2007 150,000 tons 2008 150,000 tons

G. ACTUAL TONNAGE 2004 13,235 tons

RECEIVED: 2005 104,512 tons

2006 198,757 tons 2007 146,281 tons

2008 14,720 tons (through 4/30/08)

H. PERCENT OF ANNUAL 2004 44.1%

REQUIREMENTS: 2005 52.3%

2006 54.4% (includes 2005 carryover)2007 97.5% (includes 2006 carryover)

2008 9.8% (through 4/30/08)

## Attachment to Response to Question No. 6 Page 10 of 17 Pfeiffer

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 7,

2006 amending payment terms

Amendment No. 2 effective November 20,

2006 adding coal synfuel

Amendment No. 3 effective March 1, 2007

amending payment calculations

Amendment No. 4 effective July 1, 2007

amending base quantity

Amendment No. 5 effective January 1, 2008

amending term and base quantity

F. ANNUAL TONNAGE 2006 937,500 tons (Total with Synthetic

REQUIREMENTS: Fuel Enterprises Contract)

2007 1,700,000 tons (Total with Synthetic

Fuel Enterprises Contract)

2008 1,000,000 tons

2009 750,000 tons

G. ACTUAL TONNAGE 2006 967,210 tons

RECEIVED: 2007 1,770,880 tons (See page 13 of 17) 2008 370,501 tons (through 4/30/08)

H. PERCENT OF ANNUAL 2006 103.2.5%

REQUIREMENTS: 2007 104.2% (See page 13 of 17)

2008 37.1% (through 4/30/08)

## Attachment to Response to Question No. 6 Page 12 of 17 Pfeiffer

I. BASE PRICE (FOB Barge): 2006 \$1.38/MMBtu – Quality A Barge \$1.273/MMBtu – Quality B Rail

\$1.38/MMBtu – Quality B Barge

2007 \$30.60 per ton – Quality A Barge

\$28.60 per ton – Quality B Rail \$31.02 per ton – Quality B Barge

2008 \$29.26 per ton - Rail

\$31.60 per ton – Barge

2009 \$32.75 - Barge

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$29.26 per ton – Rail

\$31.60 per ton – Barge

Peabody COALSALES - LGE06012 / Synthetic American Fuel Enterprises - J07005

reabody COALOAL	Total Tons	Coal Tons	Synfuel Tons
Month	Received	Received	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	132,639	54,017	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	131,432	58,829	72,603
Oct	166,912	82,540	84,372
Nov	121,665	82,607	39,058
Dec	114,133	114,133	0
Year 2007	1,770,880	972,727	798,153
Jan 2008	93,277	93,277	0
Feb	77,119	77,119	0
Mar	95,423	95,423	0
Apr	104,681	104,681	
•			0
Year 2008 ytd	370,500	370,500	0

## Attachment to Response to Question No. 6 Page 14 of 17 Pfeiffer

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: Synfuel option no longer available

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 2007 72,000 tons REQUIREMENTS: 2008 90,000 tons

G. ACTUAL TONNAGE 2007 85,937 tons

RECEIVED: 2008 0 tons (through 4/30/08)

H. PERCENT OF ANNUAL 2007 119.4%

REQUIREMENTS: 2008 0.0% (through 4/30/08)

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

2008 \$35.50 per ton

J. ESCALATIONS TO DATE: \$2.80

K. CURRENT CONTRACT PRICE: \$38.30 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	2002	200,000 tons
DECTIONS ADMITO.	2002	250 000 tonn

REQUIREMENTS: 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 517,857 tons

2008 83,097 tons (through 4/30/08)

H. PERCENT OF ANNUAL REQUIREMENTS:

2002 166.1% 2003 110.2% 2004 105.0% 2005 102.3% 2006 100.1% 2007 121.8%

2008 17.5% (through 4/30/08)

I. BASE PRICE (FOB Barge):

Quality A 2002 / 2003 \$1,154/MMBtu

2002 / 2003 \$1.154/MMBtu \$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:

K. CURRENT CONTRACT PRICE: Quality C

\$31.00 per ton

None

Quality D \$30.01 per ton

### Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

#### Question No. 7

Witness: Caryl M. Pfeiffer

- 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	MAR 07 FEB 08 ¢/MMBTU	PLANT LOCATIONS
AmerenEnergy Generating Co	151 49	Illinois
AmerenEnergy Resources Generating Co	138.98	Illinois
Appalachian Power Co	188.53	Virginia, West Virginia
Cardinal Operating (AEP)	174.18	Ohio
Columbus Southern Power Co	173.03	Kentucky, Ohio
Dayton Power & Light Co	191.11	Ohio
Duke Energy Indiana	152 87	Indiana
Duke Energy Ohio	166.05	Ohio
East Kentucky Power Coop	213.61	Kentucky
Electric Energy Inc	104.06	Illinois
Hoosier Energy Rural Electric Coop Inc	128.93	Indiana
Indiana Kentucky Electric Corp	176.08	Indiana
Indiana Michigan Power Co	191.48	Indiana
Indianapolis Power & Light	125 98	Indiana
Kentucky Power Co	199.59	Kentucky
Kentucky Utilities Co	216.18	Kentucky
Louisville Gas & Electric Co	156.36	Kentucky
Monongahela Power Co	200 79	West Virginia
Northern Indiana Public Service Co	186.70	Indiana
Ohio Power Co	151.02	Ohio, West Virginia
Ohio Valley Electric Corp	191.34	Ohio
Owensboro Municipal Utilities	113.87	Kentucky
Southern Indiana Gas & Electric Co	173.94	Indiana
Tennessee Valley Authority	186 60	Alabama, Kentucky, Tennessee

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

## Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

#### Question No. 8

Witness: Caryl M. Pfeiffer

- 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 54.8%
  - b. truck 0.0%
  - c. barge 45.2%

### Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

#### Question No. 9

Witness: Caryl M. Pfeiffer

- Q-9. a. State LG&E's coal inventory level in tons and in number of days' supply as of April 30, 2008.
  - b. Describe the criteria used to determine number of days' supply.
  - c. Compare LG&E's coal inventory as of April 30, 2008 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 April 30, 2008: 919,156 tons; 42 days
  - b. PSC Formula

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

## Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

**Question No. 10** 

Witness: Caryl M. Pfeiffer

- Q-10. a. Has LG&E audited any of its coal contracts during the period from November 1,2007 through April 30,2008?
  - 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 or Mining Engineer does conduct scheduled on-site reviews and inspections of the mining operations and sampling systems of each vendor up to twice a year and may conduct unscheduled visits. Additionally, 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 made under the Miner Act, LG&E has hired Weir International, Inc. (a consultant with experience in the mining industry) to review and independently assess such claims.

CONSOL Energy, in accordance with the provisions of Section 8.4 New Imposition in Agreement LG&E-05039, requested a Base Price increase of \$0.708 per ton effective January 1, 2007. Based on Weir's report dated June 17, 2008, Consol and LG&E agreed on the amounts of \$0.287 per ton for year 2007 and \$0.266 per ton for year 2008. The Weir June 17, 2008 report contains confidential and proprietary information and a copy is being filed with the Commission under seal pursuant to a Petition for Confidential Treatment.

Smoky Mountain Coal, in accordance with the provisions of Section 8.3 New Imposition in Agreement LG&E02013, requested a price increase of \$0.587 per ton for the 18 month period ending June 30, 2007. Based on Weir's report dated May 21, 2008, Smoky Mountain and LG&E agreed on the amount of \$0.537 per ton for the period ending June 30, 2007. The Weir May 27, 2008 report contains confidential and proprietary information and a copy is being filed with the Commission under seal pursuant to a Petition for Confidential Treatment.

Smoky Mountain Coal, in accordance with the provisions of Section 8.3 New Imposition in Agreement LG&E02013, requested a price increase of \$1.48 per ton for the period July 1, 2007 – May 31, 2008. Weir is reviewing the claim for this period.

Alliance Coal, in accordance with the provisions of Section 8.3 Governmental Impositions in Agreement LG&E06010, has requested a price increase of \$0.15 per ton for all contract tonnage shipped in 2006 and \$0.39 per ton for 2007 which applies only to 2.0 million tons shipped in 2007 which are not subject to price reopener pursuant to Section 8.1(b) of the Agreement. Weir is reviewing the claim.

b. Not applicable.

### Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

#### Question No. 11

Witness: Robert M. Conroy

- Q-11. a. Has LG&E received any customer complaints regarding its FAC during the period from November 1, 2007 through April 30,2008?
  - 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.

# Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

### Question No. 12

Witness: Caryl M. Pfeiffer

- 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 Bankreptcy Court in the Eastern District of Kentucky was filed with the Commission as part of the hearing to Case No. 2004-00466.
- c. A liquidating plan was approved and the claims process is ongoing.

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

# Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

## Question No. 13

- Q-13. a. During the period from November 1, 2007 through April 30, 2008, 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 changes.
    - (3) State the date the changes were made.
    - (4) Explain why the changes were made.
- A-13. a. No change.
  - b. Not applicable.

# Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

Question No. 14

- 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 November 1, 2007 through April 30, 2008?
  - b. If yes, for each violation:
    - (1) Describe the violation.
    - (2) Describe the action(s) that LG&E took upon discovering the violation.
    - (3) Identify the person(s) who committed the violation.
- A-14, a. No.
  - b. Not applicable

# Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

Question No. 15

Witness: Caryl M. Pfeiffer

- Q-15. Identify and explain the reasons for all changes that occurred during the period from November 1, 2007 through April 30, 2008 in the organizational structure and personnel of the departments or divisions that are responsible for LG&E's fuel procurement activities.
- A-15. The following changes occurred in the Fuels Department during the period under review.

Mark McAdams left the company on December 31, 2007 to become the Director of Fuels for Big Rivers Electric Cooperative.

Delbert Billiter, Manager Fuels Technical Services, was temporarily assigned to the position of Manager Fuels WKE to replace Mark McAdams.

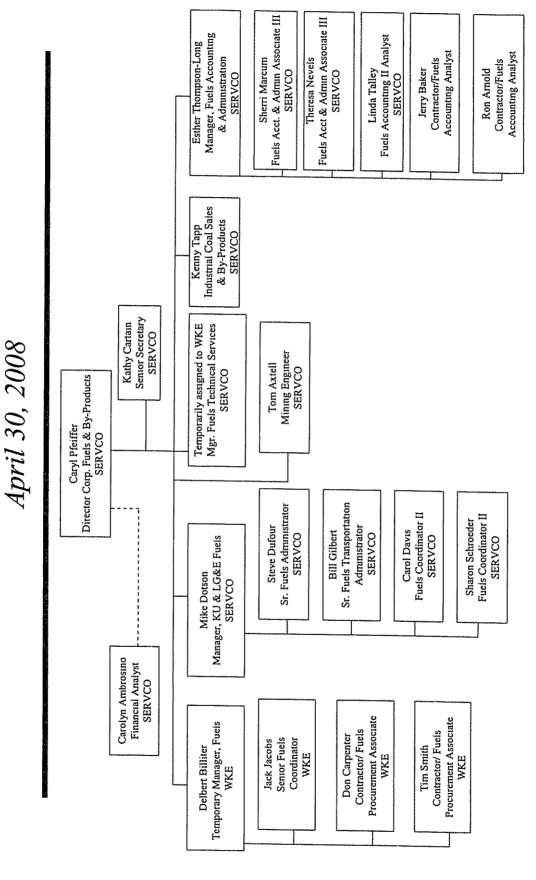
Tom Axtell, mining Engineer, was temporarily assigned as a direct report to Director, Corporate Fuels due to Delbert Billiter being temporarily assigned to WKE.

Don Carpenter left the company on December 21, 2007 as Fuels Procurement Associate for WKE.

Tim Smith was hired as a full time temporary employee to replace Don Carpenter as Fuels Procurement Associate for WKE on December 10, 2007. Tim Smith left the Fuels Department to become a full time employee as Manager, Commercial Operations at the Ghent Station effective June 2, 2008.

Don Carpenter was rehired as a full time temporary employee as Fuels Procurement Associate for WKE on April 21, 2008.

Please see the attached organizational chart.



Corporate Fuels and By-Products

# Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

Question No. 16

Witness: Ralph Bowling

- 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.

# Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

### **Question No. 17**

Witness: Caryl M. Pfeiffer

- Q-17. List each written coal supply solicitation issued during the period from November 1, 2007 through April 30,2008.
  - 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. a. Date: January 24, 2008

Contract/Spot: Contract and Spot

Quantities: No minimum or maximum specified

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

E.W. 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 E.W. Brown power plant (beginning mid-year 2009)

b. Number of vendors receiving bids: 169

Number of vendor responses: 19

Selected vendors: The final selection of the vendors has not been made at this time. Negotiations are still in progress. The names of the selected vendors and the supporting bid tabulation sheet will be provided to the Commission after the negotiations are complete and the vendors are chosen.

## Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

### Question No. 18

- Q-18. List each oral coal supply solicitation issued during the period from November 1,2007 through April 30,2008.
  - a. For each solicitation, state why the solicitation was not written, the date(s) of the solicitation, the quantities solicited, a general description of the quality of coal solicited, the time period over which deliveries were requested, and the generating unit(s) for which the coal was intended.
  - b. For each solicitation, identify all vendors solicited and the vendor selected. Provide the 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.

## Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

## 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.

# Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

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.

# Response to Information Requested in Appendix A of Commission's Order Dated August 22, 2008

Case No. 2008-00286

## Question No. 21

- Q-21. a. Provide the number of LG&E's coal purchase contracts which included transportation costs and those that did not during the period November 1, 2007 through April 30, 2008.
  - b. 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. a. None of LG&E's coal purchase contracts include transportation.
  - b. No.