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

RECEIVED

JUL 27 2006

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

July 27, 2006

**RE: AN EXAMINATION OF THE APPLICATION OF THE
FUEL ADJUSTMENT CLAUSE OF LOUISVILLE GAS
AND ELECTRIC COMPANY FROM NOVEMBER 1, 2005
THROUGH APRIL 30, 2006 - CASE NO. 2006-00265**

Robert M. Conroy
Manager - Rates
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Dear Ms. O'Donnell:

Enclosed please find an original and four (4) copies of the Response of Louisville Gas and Electric Company to Information Requested in Appendix A of the Commission's Order dated July 6, 2006, in the above-referenced proceeding.

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

Sincerely,

Robert M. Conroy

Enclosures

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

JUL 27 2006

In the Matter of:

PUBLIC SERVICE
COMMISSION

AN EXAMINATION OF THE)
APPLICATION OF THE FUEL)
ADJUSTMENT CLAUSE OF) **CASE NO. 2006-00265**
LOUISVILLE GAS AND ELECTRIC)
COMPANY FROM NOVEMBER 1, 2005)
THROUGH APRIL 30, 2006)

RESPONSE OF
LOUISVILLE GAS AND ELECTRIC COMPANY
TO
INFORMATION REQUESTED IN
APPENDIX A OF COMMISSION'S ORDER
DATED JULY 6, 2006

FILED: July 27, 2006

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Information Requested in Appendix A to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

Question No. 1

Witness: Mike Dotson

Q-1. For the period from November 1, 2005 through April 30, 2006, 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>VENDOR</u>	<u>PURCHASE TONNAGE</u>	<u>PURCHASE TYPE</u>
American Coal Company	107,908	Spot
Black Beauty	190,889	Contract
Charolais Coal	381,706	Contract
Charolais Coal	37,563	Spot
Consol	620,772	Contract
Alliance Coal Sales	566,273	Contract
Alliance Coal Sales	104,859	Spot
Marietta Coal Company	104,268	Contract
Peabody Coal Sales	160,469	Contract
Peabody Coal Sales	428,778	Spot
Sands Hill Coal Company	91,438	Contract
Smoky Mountain Coal	361,343	Contract
Synfuel Solutions Operating	928,843	Contract
Southern Appalachian Fuels	108,038	Spot
Wabash	52,220	Spot
TOTAL	<u>4,245,367</u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Information Requested in Appendix A to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

Question No. 2

Witness: Mike Dotson / Keith Yocum

Q-2. For each generating station or unit for which a separate coal pile is maintained, state for the period from November 1, 2005 through April 30, 2006 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 requested information is provided in the table below:

Plant	Coal Burn (Tons)	Coal Receipts (Tons)	Net MWH	Capacity Factor (Net MWH)/ (period hrs x MW rating)
Cane Run	873,504	1,014,357	1,910,614	78.1%
Mill Creek	2,091,643	2,402,012	4,606,298	71.1%
Trimble Co	892,668	828,998	2,117,514	94.7%

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.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Information Requested in Appendix A to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

Question No. 3

Witness: Keith Yocum

Q-3. List all firm power commitments for LG&E from November 1, 2005 through April 30, 2006 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

In Case No. 2004-00396, LG&E filed with and the Commission approved an Amended and Restated InterCompany Power Agreement ("ICPA") with OVEC. The prior ICPA set LG&E's Power Participation Ratio ("PPR") at 7% until it expired March 12, 2006. The negotiated contracted extension in the form of an Amended and Restated ICPA dated March 13, 2006 has LG&E's PPR at 5.63%. The table below reflects this reduction effective March 13, 2006.

<u>Utility</u>	<u>Companies' Amt (MW)</u>	<u>LG&E Portion (MW)</u>	<u>Purpose</u>
OVEC (Nov 2005)	~ 195	~ 143	Baseload
OVEC (Dec 2005)	~ 208	~ 153	Baseload
OVEC (Jan 2006)	~ 202	~ 150	Baseload
OVEC (Feb 2006)	~ 190	~ 141	Baseload
OVEC (Mar 1-12, 2006)	~ 195	~ 145	Baseload
OVEC (Mar 13-31, 2006)	~ 168	~ 117	Baseload
OVEC (Apr 2006)	~ 156	~ 108	Baseload

b. Sales - NONE

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Information Requested in Appendix A to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

Question No. 4

Witness: Robert M. Conroy

Q-4. Provide a monthly billing summary for sales to all electric utilities for the period from November 1, 2005 through April 30, 2006.

A-4. Please see the attached sheet.

Louisville Gas and Electric Company

POWER TRANSACTION SCHEDULE

Month Ended: November 30, 2005

Company	Type of Transaction	KWH	Demand(\$)	Billing Components		Total Charges(\$)
				Fuel Charges(\$)	Other Charges(\$)	
Sales						
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	468,405,000		11,572,316.73	7,926,440.09	19,498,756.82
MISCELLANEOUS		-		4,839.73	(4,839.73)	-
KENTUCKY UTILITIES COMPANY	KU	578,055,000		9,870,899.25	-	9,870,899.25
TOTAL		1,046,460,000	0.00	21,448,055.71	7,921,600.36	29,369,656.07

Month Ended: December 31, 2005

Company	Type of Transaction	KWH	Demand(\$)	Billing Components		Total Charges(\$)
				Fuel Charges(\$)	Other Charges(\$)	
Sales						
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	405,268,000		14,466,767.25	10,009,656.19	24,476,423.44
MISCELLANEOUS		-		261.52	(261.52)	-
KENTUCKY UTILITIES COMPANY	KU	580,882,000		12,097,999.31	-	12,097,999.31
TOTAL		986,150,000	0.00	26,565,028.08	10,009,394.67	36,574,422.75

Month Ended: January 31, 2006

Company	Type of Transaction	KWH	Demand(\$)	Billing Components		Total Charges(\$)
				Fuel Charges(\$)	Other Charges(\$)	
Sales						
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	386,013,000		8,025,356.63	7,930,170.73	15,955,527.36
MISCELLANEOUS		-		71.59	(71.59)	-
KENTUCKY UTILITIES COMPANY	KU	614,049,000		10,057,891.63	-	10,057,891.63
TOTAL		1,000,062,000	0.00	18,083,319.85	7,930,099.14	26,013,418.99

Month Ended: February 28, 2006

Company	Type of Transaction	KWH	Demand(\$)	Billing Components		Total Charges(\$)
				Fuel Charges(\$)	Other Charges(\$)	
Sales						
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	147,653,000		3,623,179.68	2,212,491.34	5,835,671.02
MISCELLANEOUS		-		42.12	(42.12)	-
KENTUCKY UTILITIES COMPANY	KU	369,231,000		5,994,758.46	-	5,994,758.46
TOTAL		516,884,000	0.00	9,617,980.26	2,212,449.22	11,830,429.48

Month Ended: March 31, 2006

Company	Type of Transaction	KWH	Demand(\$)	Billing Components		Total Charges(\$)
				Fuel Charges(\$)	Other Charges(\$)	
Sales						
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	-		-	(8,516.51)	(8,516.51)
INDIANA MUNICIPAL POWER AGENCY	IMPA	-		-	(8,759.74)	(8,759.74)
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	89,392,000		2,556,029.91	1,151,181.52	3,707,211.43
MISCELLANEOUS		-		(27,031.82)	27,031.82	-
KENTUCKY UTILITIES COMPANY	KU	345,430,000		6,157,981.35	-	6,157,981.35
TOTAL		434,822,000	0.00	8,686,979.44	1,160,937.09	9,847,916.53

Month Ended: April 30, 2006

Company	Type of Transaction	KWH	Demand(\$)	Billing Components		Total Charges(\$)
				Fuel Charges(\$)	Other Charges(\$)	
Sales						
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	-		-	140.55	140.55
INDIANA MUNICIPAL POWER AGENCY	IMPA	-		-	(140.55)	(140.55)
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	110,953,000		2,822,826.80	1,656,999.79	4,479,826.59
MISCELLANEOUS		-		90.05	(90.05)	-
KENTUCKY UTILITIES COMPANY	KU	350,755,000		6,241,233.72	1,225.58	6,242,459.30
TOTAL		461,708,000	0.00	9,064,150.57	1,658,135.32	10,722,285.89

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Information Requested in Appendix A to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

Question No. 5

Witness: Keith Yocum

Q-5. List LG&E's scheduled, actual, and forced outages between November 1, 2005 and April 30, 2006.

A-5. Please see the attached sheets.

Louisville Gas & Electric Company
 Cane Run Unit #4 - Coal - 155 MW
 November 2005 through April 2006

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	S	11/20/2005 15:00	11/4/2005 23:40	11/14/2005 13:56	471:00		230:16	Annual boiler outage - including installation of economizer screens to eliminate bypass pluggage
December	F		12/22/2005 0:42	12/23/2005 2:18		25:36		Flue gas desulfurization module cleaning
January	F		1/5/2006 11:33	1/6/2006 22:00		34:27		Hydrogen leak
	S	1/6/2006 22:00	1/8/2006 18:29	1/6/2006 22:00	44:29		44:29	Repair of hydrogen leak
	F		1/8/2006 18:29	1/9/2006 5:45		11:16		Additional hydrogen leaks found prior to startup
	F		1/9/2006 5:45	1/10/2006 18:53		37:08		Additional hydrogen leaks found prior to startup
February	No Outages > or = 6 Hours							
March	S	3/4/2006 0:22	3/4/2006 22:30	3/4/2006 0:22	3/4/2006 22:30	22:08	22:08	Furnace waterwall boiler tube failure
	S	3/4/2006 22:30	3/18/2006 3:48	3/4/2006 22:30	3/18/2006 3:48	317:18	317:18	Main stop bypass valve
April	S	4/22/2006 0:25	4/22/2006 22:37	4/22/2006 0:25	4/22/2006 22:37	22:12	22:12	Induced draft fan inboard bearing

Report dates of forced outage in columns headed Actual

Louisville Gas & Electric Company
 Cane Run Unit #5 - Coal - 168 MW
 November 2005 through April 2006

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	S	11/19/2005 0:30	11/19/2005 15:56	11/19/2005 0:30	11/19/2005 15:56	15:26	15:26	Flue gas desulfurization recycle pump
December	S	12/17/2005 0:45	12/20/2005 2:58	12/17/2005 0:45	12/20/2005 2:58	74:13	74:13	Superheat boiler tube failure; also performed air heater wash
January	F			1/6/2006 22:53	1/9/2006 15:01	64:08		Boiler convection pass wall boiler tube failure; also, superheat boiler tube failure found
	F			1/11/2006 0:18	1/12/2006 15:14	38:56		Reheater boiler tube failure
	S	1/28/2006 1:23	1/28/2006 14:15	1/28/2006 1:23	1/28/2006 14:15	12:52	12:52	Condenser tube leaks
February	S	2/21/2006 22:18	2/22/2006 11:13	2/21/2006 22:18	2/22/2006 11:13	12:55	12:55	Pulverizer mills
March	S	3/18/2006 4:26	3/19/2006 13:17	3/18/2006 4:26	3/19/2006 13:17	32:51	32:51	Furnace waterwall boiler tube failure
April	S	4/3/2006 7:00	4/23/2006 15:00	4/1/2006 0:05	4/14/2006 20:30	488:00	332:25	Annual boiler outage and inspections
	F			4/14/2006 22:00	4/15/2006 15:54	17:54		Turbine governing system
	F			4/26/2006 9:26	4/27/2006 15:21	29:55		Furnace waterwall boiler tube failure

Report dates of forced in columns headed Actual

Louisville Gas & Electric Company
 Cane Run Unit #6 - Coal - 240 MW
 November 2005 through April 2006

Schedule vs. Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	F		11/7/2005 19:46	11/11/2005 0:43		76:57		Turbine control problems
	F		11/16/2005 23:08	11/17/2005 15:10		16:02		Condenser tube leaks
	S	11/26/2005 0:47	11/27/2005 11:15	11/26/2005 0:47	11/27/2005 11:15	34:28	34:28	Furnace waterwall boiler tube failure
December	No Outages > or = 6 Hours							
January	S	1/21/2006 0:33	1/23/2006 4:31	1/21/2006 0:33	1/23/2006 4:31	51:58	51:58	Flue gas desulfurization booster ID fan vibration
February	F		2/16/2006 16:22	2/18/2006 10:29		42:07		Furnace waterwall boiler tube failure
March	No Outages > or = 6 Hours							
April	F		4/11/2006 11:16	4/13/2006 23:48		60:32		Boiler screen/slag screen fouling
	S	5/1/2006 7:00	5/21/2006 15:00	4/29/2006 0:40	—————>	*	47:20	Annual boiler overhaul; also, installed 228 new lower slope waterwall boiler tubes

* Notice: Not scheduled to start until May 1; started a couple days early

Report of dates of forced outage in columns headed Actual

Louisville Gas & Electric Company
 Mill Creek Unit #1 - Coal - 303 MW
 November 2005 through April 2006

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	F			11/21/2005 3:40	11/22/2005 9:13		29:33	Furnace waterwall boiler tube failure
December	F			12/1/2005 16:00	12/2/2005 18:05		26:05	Reheater boiler tube failure
	F			12/28/2005 20:22	12/30/2005 0:30		28:08	Secondary superheater boiler tube failure
January	S	1/7/2006 0:55	1/8/2006 21:19	1/7/2006 0:55	1/8/2006 21:19		44:24	Reheater boiler tube failure
	S	1/28/2006 1:07	1/29/2006 3:17	1/28/2006 1:07	1/29/2006 3:17		26:10	Condenser tube leak
February	F			2/2/2006 0:26	2/2/2006 23:59		23:33	Furnace waterwall boiler tube failure *
	F			2/23/2006 2:12	2/24/2006 11:20		33:08	Furnace waterwall boiler tube failure *
March	F			3/8/2006 22:21	3/9/2006 8:41		10:20	Flue gas desulfurization booster ID fan
	F			3/15/2006 19:43	3/16/2006 20:46		25:03	Furnace waterwall boiler tube failure *
	F			3/30/2006 18:30	—————>		29:30	Furnace waterwall boiler tube failure *
April	F			—————>	4/1/2006 7:35		7:35	" " " " " "
	S	4/9/2006 0:27	4/9/2006 11:24	4/9/2006 0:27	4/9/2006 11:24		10:57	Feedwater pump

NOTES:

* Company plans to install new furnace waterwall panels during the planned outage on Mill Creek Unit 1 in the Fall 2006

Report dates of forced outage in columns headed Actual

Louisville Gas & Electric Company
 Mill Creek Unit #2 - Coal - 301 MW
 November 2005 through April 2006

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	F		11/4/2005 14:02	11/6/2005 5:28	39:26			Furnace waterwall boiler tube failure
	F		11/6/2005 16:08	11/7/2005 9:54	17:46			Boiler recirculation valves
	F		11/14/2005 14:28	11/15/2005 4:24	13:56			Flue gas desulfurization booster fan
December	S	12/17/2005 0:42	12/19/2005 1:48	12/17/2005 0:42	12/19/2005 1:48	49:06	49:06	Air heater wash
	S	12/30/2005 22:40	→	12/30/2005 22:40	→	25:20	25:20	Economizer outlet duct repairs
January	S	→	1/2/2006 6:43	→	1/2/2006 6:43	30:43	30:43	" " " " "
	F		1/10/2006 0:10	1/11/2006 6:14	30:04			Condenser tube leak
	S	1/29/2006 0:54	1/29/2006 22:32	1/29/2006 0:54	1/29/2006 22:32	21:38	21:38	Furnace waterwall boiler tube failure
February	F		2/14/2006 1:18	2/14/2006 11:49	10:31			Turbine trip devices - incl instruments
	F		2/22/2006 8:01	2/23/2006 2:01	18:00			Main steam piping leak
March	S	3/24/2006 23:49	3/27/2006 7:04	3/24/2006 23:49	3/27/2006 7:04	55:15	55:15	Air heater wash
April	F		4/4/2006 0:23	4/5/2006 1:05	24:42			Secondary superheat boiler tube failure

Report dates of forced outage in columns headed Actual

Louisville Gas & Electric Company
 Mill Creek Unit #3 - Coal - 391 MW
 November 2005 through April 2006

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE		
	Scheduled		Actual		Scheduled	Forced	Actual			
	FROM	TO	FROM	TO						
November	F			11/12/2005 1:32	11/13/2005 18:14			40:42	Flue gas desulfurization module return line	
	F			11/24/2005 22:54	11/27/2005 21:32			70:38	Generator bearing	
December	F			12/2/2005 3:11	12/4/2005 4:17			49:06	Flue gas desulfurization module return line	
January	F			1/18/2006 13:29	1/19/2006 15:00			25:31	Condenser tube leak	
February	F			2/6/2006 1:16	2/7/2006 2:46			22:30	Reheater boiler tube failure	
	S	2/15/2006 21:23	2/17/2006 1:07	2/15/2006 21:23	2/17/2006 1:07			27:44	27:44	Reheater boiler tube failure
March	S	3/4/2006 10:43	3/5/2006 13:06	3/4/2006 10:43	3/5/2006 13:06			26:23	26:23	Secondary superheat boiler tube failure
	S	3/11/2006 2:15	3/11/2006 22:06	3/11/2006 2:15	3/11/2006 22:06			19:51	19:51	Secondary superheat boiler tube failure
	F			3/15/2006 1:07	3/16/2006 4:35			27:28		Secondary superheat boiler tube failure
	F			3/21/2006 9:11	3/23/2006 2:18			41:07		Flue gas desulfurization module return line
April	F			4/5/2006 12:58	4/6/2006 18:48			29:50		Secondary superheat boiler tube failure
	S	4/17/2006 7:00	4/30/2006 15:00	4/15/2006 5:48	4/30/2006 10:31			320:00	364:43	Annual planned boiler outage; also replaced the flue gas desulfurization module return piping

Report dates of forced outage in columns headed Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	F		11/13/2005 0:15	11/14/2005 9:22	33:07			Secondary superheat boiler tube failure **
December	F		12/10/2005 4:44	12/12/2005 7:19	50:35			Secondary superheat boiler tube failure **
	F		12/18/2005 2:26	12/19/2005 8:03	29:37			Secondary superheat boiler tube failure **
January	F		1/3/2006 0:30	1/4/2006 9:28	32:58			Secondary superheat boiler tube failure **
	F		1/26/2006 0:15	1/28/2006 4:45	52:30			Secondary superheat boiler tube failure **
	F		1/29/2006 7:19	1/30/2006 16:15	32:56			Cooling tower level probes
February	S	2/6/2006 7:00	→	2/4/2006 1:05	→	545:00	598:55	Planned turbine overhaul **
March	S	→	→	→	→	744:00	744:00	" " " " "
April	S	→	4/2/2006 15:00	→	4/7/2006 8:36	39:00	152:36	" " " " "
	F			4/11/2006 9:07	4/12/2006 14:00	28:53		Secondary superheat boiler tube failure - caused by erosion from a previous leak in that vicinity
	S	4/29/2006 1:56	→	4/29/2006 1:56	→	46:04	46:04	Convection pass wall boiler tube failure

NOTES:

** Company installed boiler superheat outlet pendants as well as both upper and lower elements during the planned out in February thru April 2006

Louisville Gas & Electric Company
 Trimble County Unit #1 - Coal - 383 MW (75% ownership share of 511 MW)
 November 2005 through April 2006

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
	Scheduled		Actual		Scheduled	Forced	Actual		
	FROM	TO	FROM	TO					
November	S	11/5/2005 1:30	11/5/2005 22:11	11/5/2005 1:30	11/5/2005 22:11	20:41		20:41	Induced drafft fan variable frequency dnve control module
	F			11/15/2005 22:36	11/16/2005 8:35		9:59		Turbine main stop valves
	F			11/23/2005 9:48	11/24/2005 17:13		31:25		Condenser tube leak
December	No Outages > or = 6 Hours								
January	No Outages > or = 6 Hours								
February	No Outages > or = 6 Hours								
March	No Outages > or = 6 Hours								
April	S	4/7/2006 0:55	4/10/2006 13:35	4/7/2006 0:55	4/10/2006 13:35	84:40		84:40	Flue gas desulfunzation reaction tank agitator blades
	F			4/10/2006 17:30	4/11/2006 1:14		7:44		Main steam stop valves

Report dates of forced outage in columns headed Actual

Louisville Gas & Electric Company
 Cane Run Unit #11 - Gas CT - 14 MW
 November 2005 through April 2006

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	F		11/26/2005 3:30	11/28/2005 10:20	54:50			Combustion turbine battery and charger system
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						

Report dates of forced outage in columns headed Actual

Louisville Gas & Electric Company
 Paddys Run Unit #11 - Gas CT - 12 MW
 November 2005 through April 2006

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	No Outages > or = 6 Hours							
December	No Outages > or = 6 Hours							
January	No Outages > or = 6 Hours							
February	No Outages > or = 6 Hours							
March	No Outages > or = 6 Hours							
April	No Outages > or = 6 Hours							

Report dates of forced outage in columns headed Actual

Louisville Gas & Electric Company
 Paddys Run Unit #12 - Gas CT - 23 MW
 November 2005 through April 2006

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	F		11/2/2005 7:40	11/3/2005 12:20	28:40			Combustion turbine starting system
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						

Report dates of forced outage in columns headed Actual

Louisville Gas & Electric Company
 Paddys Run Unit # 13 - Gas CT - 158 MW
 November 2005 through April 2006

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	F		11/16/2005 7:00	11/16/2005 13:32		6:32		Instrument air compressor
December	F		12/6/2005 14:06	12/6/2005 23:59		9:53		Operational constraint in receiving gas supply
	F		12/19/2005 4:00	12/19/2005 23:59		19:59		Operational constraint in receiving gas supply
January	F		1/5/2006 17:15	1/6/2006 9:37		16:22		Fire protection system
	F		1/17/2006 17:50	1/18/2006 0:01		6:11		Gas compressor - lube oil temperatures
	S	1/19/2006 8:00	1/19/2006 16:00	1/19/2006 8:00	1/19/2006 16:00	8:00	8:00	Gas line repairs (outside Generation control)
February	F		2/8/2006 15:15	2/9/2006 9:15		18:00		Combustion chamber
	S	see March	see March	2/9/2006 9:15	2/21/2006 9:44	0:00	288:29	Combustion chamber. Boroscope inspection performed.
March	S	3/20/2006 7:00	3/26/2006 15:00	see February	see February	152:00	0:00	Scheduled March inspection was advanced to February
April		No Outages > or = 6 Hours						

Report dates of forced outage in columns headed actual

Louisville Gas & Electric Company
 Trimble County Unit #5 - Gas CT - 160 MW
 November 2005 through April 2006

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
	Scheduled		Actual		Scheduled	Forced	Actual		
	FROM	TO	FROM	TO					
November	No Outages > or = 6 Hours								
December	No Outages > or = 6 Hours								
January	No Outages > or = 6 Hours								
February	No Outages > or = 6 Hours								
March	S	3/9/2006 8:32	3/9/2006 18:15	3/9/2006 8:32	3/9/2006 18:15	9:43		9:43	Hydraulic oil system
	F			3/10/2006 6:30	3/10/2006 12:40		6:10		Hydraulic oil system -- hydraulic pump leak
April	No Outages > or = 6 Hours								

Report dates of forced in columns headed Actual

Louisville Gas & Electric Company
 Trimble County Unit #6 - Gas CT - 160 MW
 November 2005 through April 2006

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
	Scheduled		Actual		Scheduled	Forced	Actual		
	FROM	TO	FROM	TO					
November	No Outages > or = 6 Hours								
December	No Outages > or = 6 Hours								
January	No Outages > or = 6 Hours								
February	S	2/23/2006 4:00	2/23/2006 19:30	2/23/2006 4:00	2/23/2006 19:30	15:30		15:30	Compressor high pressure shaft
March	No Outages > or = 6 Hours								
April	F			4/9/2006 17:50	4/11/2006 2:25	32:35			Hydraulic oil system
	S	4/27/2006 10:30	4/27/2006 17:00	4/27/2006 10:30	4/27/2006 17:00	6:30		6:30	Hydraulic oil system

Report dates of forced in columns headed Actual

Louisville Gas & Electric Company
 Trimble County Unit #7 - Gas CT - 160 MW
 November 2005 through April 2006

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	No Outages > or = 6 Hours							
December	No Outages > or = 6 Hours							
January	F		1/19/2006 8:47	1/20/2006 3:56	19:09			Inlet air guide vanes
February	F		2/24/2006 10:24	2/24/2006 16:25	6:01			Inlet air guide vanes
	S	2/27/2006 9:15	2/27/2006 20:00	2/27/2006 9:15	2/27/2006 20:00	10:45	10:45	Lube oil leak
March	F		3/4/2006 8:39	3/10/2006 11:30	146:51			Combustor problems
April	F		4/21/2006 9:35	4/22/2006 0:00	14:25			Inlet air guide vanes - changed the inlet guide vanes servo

Report dates of forced in columns headed Actual

Louisville Gas & Electric Company
 Trimble County Unit #8 - Gas CT - 160 MW
 November 2005 through April 2006

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
	Scheduled		Actual		Scheduled	Forced	Actual		
	FROM	TO	FROM	TO					
November	F			11/17/2005 5:30	11/17/2005 12:57		7:27	Closed cooling water system	
	F			11/23/2005 6:45	11/23/2005 12:45		6:00	Fuel gas control valve positioner	
December	No Outages > or = 6 Hours								
January	S	1/19/2006 7:00	1/19/2006 16:55	1/19/2006 7:00	1/19/2006 16:55		9:55	9:55	Modifications made to switch yard equipment: additional feed was tied-in
February	S	2/28/2006 5:00	2/28/2006 13:00	2/28/2006 5:00	2/28/2006 13:00		8:00	8:00	Lube oil system leak
	F			2/28/2006 13:00	—————>		11:00		Gas turbine exhaust
March	F			—————>	3/2/2006 20:40		44:40		" " " "
April	No Outages > or = 6 Hours								

Report dates of forced in columns headed Actual

Louisville Gas & Electric Company
 Trimble County Unit #9 - Gas CT - 160 MW
 November 2005 through April 2006

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	No Outages > or = 6 Hours							
December	No Outages > or = 6 Hours							
January	S	1/19/2006 7:00	1/19/2006 16:55	1/19/2006 7:00	1/19/2006 16:55	9:55	9:55	Modifications made to switch yard equipment: additional feed was tied-in
February	S	2/24/2006 4:00	2/27/2006 13:00	2/24/2006 4:00	2/27/2006 13:00	81:00	81:00	Lube oil system leaks
March	S	3/13/2006 9:00	3/13/2006 17:10	3/13/2006 9:00	3/13/2006 17:10	8:10	8:10	Hydraulic oil system
April	No Outages > or = 6 Hours							

Report dates of forced in columns headed Actual

Louisville Gas & Electric Company
 Trimble County Unit #10 - Gas CT - 160 MW
 November 2005 through April 2006

Schedule vs Actual

MONTH	MAINTENANCE					HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual			Scheduled	Forced	Actual	
	FROM	TO	FROM	TO					
November	No Outages > or = 6 Hours								
December	No Outages > or = 6 Hours								
January	S	1/19/2006 7:00	1/19/2006 16:55	1/19/2006 7:00	1/19/2006 16:55	9:55		9:55	Modifications made to switch yard equipment: additional feed was tied-in
February	S	2/23/2006 8:06	2/24/2006 2:30	2/23/2006 8:06	2/24/2006 2:30	18:24		18:24	Lube oil system
	F			2/24/2006 6:03	2/24/2006 15:26		9:23		Fuel piping and valves
March	S	3/9/2006 8:32	3/9/2006 18:15	3/9/2006 8:32	3/9/2006 18:15	9:43		9:43	Hydraulic oil system
April	No Outages > or = 6 Hours								

Report dates of forced in columns headed Actual

Louisville Gas & Electric Company
 Waterside Unit #7 - Gas CT - 11 MW
 November 2005 through April 2006

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	No Outages > or = 6 Hours							
December	No Outages > or = 6 Hours							
January	No Outages > or = 6 Hours							
February	No Outages > or = 6 Hours							
March	No Outages > or = 6 Hours							
April	No Outages > or = 6 Hours							

Report dates of forced outage in columns headed Actual

Schedule vs Actual

Louisville Gas & Electric Company
Waterside Unit #8 - Gas C.T - 11 MW
November 2005 through April 2006

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

Report dates of forced outage in columns headed Actual

Louisville Gas & Electric Company
 Zorn Unit #1 - Gas CT - 14 MW
 November 2005 through April 2006

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Forced	Actual	
	FROM	TO	FROM	TO				
November	No Outages > or = 6 hours							
December	No Outages > or = 6 hours							
January	No Outages > or = 6 hours							
February	No Outages > or = 6 hours							
March	No Outages > or = 6 hours							
April	No Outages > or = 6 hours							

Report dates of forced outage in columns headed Actual

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Information Requested in Appendix A to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

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. See attached 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 Seller's Mines
LOCATION Western Kentucky

C. CONTRACT EXECUTED DATE: December 16, 2005

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

E. CONTRACT AMENDMENTS: None.

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 372,873 tons (through 4/30/06)

H. PERCENT OF ANNUAL REQUIREMENTS:
2006 100% Coal portion of
Coal/Coal Synfuel Contract

I. BASE PRICE:
2006 Delivery Option 1 - \$1.348/MMBtu
Delivery Option 2 - \$1.411/MMBtu
Delivery Option 3 - \$1.424/MMBtu
2007 Pricing for 2.0 Million tons:
Delivery Option 1 - \$1.370/MMBtu
Delivery Option 2 - \$1.433/MMBtu
Delivery Option 3 - \$1.446/MMBtu
2007 Pricing for remaining 2.0 Million
tons: To Be Negotiated
2008 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 - \$1.348/MMBtu
Delivery Option 2 – \$1.411/MMBtu
Delivery Option 3 – \$1.424/MMBtu

A. NAME/ADDRESS: Black Beauty Coal Company / LGE02012
7100 Eagle Crest Blvd., Suite 100
Evansville, Indiana 47715

B. PRODUCTION FACILITY:
OPERATOR Black Beauty Coal Company
MINES Somerville North and Central
LOCATION Gibson County, Indiana

OPERATOR Patriot Coal
MINE Patriot Mine
LOCATION Henderson County, Kentucky

C. CONTRACT EXECUTED DATE: October 26, 2001

D. CONTRACT DURATION: January 1, 2002 - December 31, 2005

E. CONTRACT AMENDMENTS: Amendment No. 1 effective January 1, 2004
amending tonnage, term, quality and price.
Amendment No. 2 effective November 1,
2005 adding Patriot Mine Complex as an
additional source

F. ANNUAL TONNAGE REQUIREMENTS:

2002	250,000 tons
2003	500,000 tons
2004	1,000,000 tons
2005	850,000 tons

G. ACTUAL TONNAGE RECEIVED:

2002	208,841 tons
2003	521,601 tons
2004	990,643 tons
2005	821,242 tons
2006	32,054 tons

H. PERCENT OF ANNUAL REQUIREMENTS:

2002	83.5%
2003	104.3%
2004	99.1%
2005	96.6%
2006	Carryover

I. BASE PRICE:

Quality One (Somerville):

2002	\$.9591/MMBtu (FOB Railcar)
	\$ 1.141/MMBtu (FOB Barge)
2003	\$.9591/MMBtu (FOB Railcar)
	\$ 1.141/MMBtu (FOB Barge)
2004	\$.9659/MMBtu (FOB Railcar)
	\$ 1.1477/MMBtu (FOB Barge)
2005	\$.9659/MMBtu (FOB Railcar)
	\$ 1.1477/MMBtu (FOB Barge)

Quality One (Patriot):

2005	\$ 1.12955/MMBtu (FOB Barge)
------	------------------------------

Quality Two (Patriot):

2005	\$ 1.03864/MMBtu (FOB Barge)
------	------------------------------

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

None: Contract ended December 31, 2005

A. NAME/ADDRESS: Charolais Coal, No. 1, LLC / LGE05011
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: November 30, 2004

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

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE REQUIREMENTS:

2005	1,000,000 tons
2006	1,000,000 tons
2007	To Be Determined
2008	To Be Determined

G. ACTUAL TONNAGE RECEIVED:

2005	799,878 tons
2006	254,806 tons (through 4/30/06)

H. PERCENT OF ANNUAL REQUIREMENTS:

2005	79.9%
2006	25.5% (through 4/30/06)

I. BASE PRICE (FOB Barge)

2005	\$1.25/MMBtu
2006	\$1.2874/MMBtu
2007	To Be Determined
2008	To Be Determined

J. ESCALATIONS TO DATE: None

I. CURRENT CONTRACT PRICE: \$1.2874/MMBtu

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: None

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	403,701 tons (through 4/30/06)

H. PERCENT OF ANNUAL REQUIREMENTS

2005	102.1%
2006	40.4% (through 4/30/06)

I. BASE PRICE (FOB Barge):

<u>Quality A</u>	
2005	\$1.21926/MMBtu
2006	\$1.24385/MMBtu
2007	\$1.26844/MMBtu
2008	\$1.29385/MMBtu
<u>Quality B</u>	
2005	\$1.19877/MMBtu
2006	\$1.22295/MMBtu
2007	\$1.24713/MMBtu
2008	\$1.27213/MMBtu

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE:

Quality A	\$1.24385/MMBtu
Quality B	\$1.22295/MMBtu

A. NAME/ADDRESS:	Hopkins County Coal, LLC / LGE02014 1717 South Boulder Avenue Tulsa, Oklahoma 74119-4886
B. PRODUCTION FACILITY: OPERATOR	Warrior Coal, LLC and Webster County Coal, LLC
MINE LOCATION	Seller's Mines Western Kentucky
C. CONTRACT EXECUTED DATE:	December 21, 2002
D. CONTRACT DURATION:	January 1, 2002 - December 31, 2006
E. CONTRACT AMENDMENTS:	Amendment No. 1 effective October 1, 2003 adding an additional source Amendment No. 2 effective January 1, 2004 amending tonnage, term, quality and price.
F. ANNUAL TONNAGE REQUIREMENTS:	2002 Up to 2,250,000 tons (Total with Synfuel Solutions Operating Contract) 2003 Up to 2,250,000 tons (Total with Synfuel Solutions Operating Contract) 2004 Up to 2,250,000 tons (Total with Synfuel Solutions Operating Contract) 2005 Up to 2,500,000 tons (Total with Synfuel Solutions Operating Contract)
G. ACTUAL TONNAGE RECEIVED:	2002 306,896 tons 2003 990,245 tons 2004 613,539 tons 2005 823,795 tons
H. PERCENT OF ANNUAL REQUIREMENTS:	2002 100% Coal portion of Coal/Coal Synfuel Contract 2003 100% Coal portion of Coal/Coal Synfuel Contract 2004 100% Coal portion of Coal/Coal Synfuel Contract 2005 100% of Coal portion of Coal/Coal Synfuel Contract

I. BASE PRICE (FOB Railcar):	2002	Quality 1 - \$1.06/MMBtu Quality 2 - \$1.03/MMBtu
	2003	Quality 1 - \$1.06/MMBtu Quality 2 - \$1.03/MMBtu
	2004	Quality 1 - \$.99/MMBtu
	2005	Quality 1 - \$1.00/MMBtu
J. ESCALATIONS TO DATE:		None
K. CURRENT CONTRACT PRICE:		Contract ended January 1, 2006

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

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	57,208 tons (through 4/30/06)

H. PERCENT OF ANNUAL REQUIREMENTS:

2004	44.1%
2005	52.3%
2006	57.2% (through 4/30/06)

I. BASE PRICE (FOB Barge):

2004	\$1.194/MMBtu
2005	\$1.194/MMBtu
2006	\$1.2164/MMBtu
2007	\$1.2388/MMBtu
2008	\$1.2612/MMBtu

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$1.1940/MMBtu

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: None

F. ANNUAL TONNAGE REQUIREMENTS: 2006 937,500 tons
2007 2,000,000 tons
2008 3,000,000 tons

G. ACTUAL TONNAGE RECEIVED: 2006 76,984 tons (through 4/30/06)

H. PERCENT OF ANNUAL REQUIREMENTS: 2006 8.2% (through 4/30/06)

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 \$1.41/MMBtu – Quality A Barge
\$1.30/MMBtu – Quality B Rail
\$1.41/MMBtu – Quality B Barge

2008 \$1.44/MMBtu – Quality A Barge
\$1.33/MMBtu – Quality B Rail
\$1.44/MMBtu – Quality B Barge

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$1.38/MMBtu – Quality A Barge
\$1.273/MMBtu – Quality B Rail
\$1.38/MMBtu – Quality B Barge

A. NAME/ADDRESS: Peabody COALSALES / LGE03010
701 Market Street, Suite 830
St. Louis, Missouri 63101-1826

B. PRODUCTION FACILITY:

OPERATOR	Patriot Coal Company, LP
MINE	Patriot
LOCATION	Henderson County, Kentucky
OPERATOR	Ohio County Coal Company
MINE	Freedom
LOCATION	Henderson County, Kentucky

C. CONTRACT EXECUTED DATE: December 19, 2002

D. CONTRACT DURATION: January 1, 2003 - December 31, 2006

E. CONTRACT AMENDMENTS: Amendment No. 1 effective October 1, 2005
amending base quantity and term

F. ANNUAL TONNAGE REQUIREMENTS:

2003	1,000,000 tons
2004	1,000,000 tons
2005	750,000 tons
2006	250,000 tons

G. ACTUAL TONNAGE RECEIVED:

2003	929,710 tons
2004	1,055,758 tons
2005	763,998 tons
2006	83,484 tons (through 4/30/06)

H. PERCENT OF ANNUAL REQUIREMENTS:

2003	92.9%
2004	105.6%
2005	101.9%
2006	33.4% (through 4/30/06)

I. BASE PRICE (FOB Barge):

2003	Patriot	88.0 cents/MMBtu
	Camp	87.74 cents/MMBtu
	Gibraltar	85.39 cents/MMBtu
2004	Patriot	89.0 cents/MMBtu
	Camp	88.74 cents/MMBtu
	Gibraltar	86.39 cents/MMBtu
2005	Patriot	90.0 cents/MMBtu
	Camp	89.74 cents/MMBtu
	Gibraltar	87.39 cents/MMBtu
2006	Patriot	90.0 cents/MMBtu

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: 90.0 cents/MMBtu

A. NAME/ADDRESS: Sands Hill Coal Company / LGE05014
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: March 8, 2005

D. CONTRACT DURATION: January 1, 2005 – December 31, 2006

E. CONTRACT AMENDMENTS: Amendment No. 1 effective January 1, 2006
amending term, base quantity and quality

F. ANNUAL TONNAGE REQUIREMENTS: 2005 240,000 tons
2006 120,000 tons

G. ACTUAL TONNAGE RECEIVED: 2005 238,339 tons
2006 56,470 ton (through 4/30/06)

H. PERCENT OF ANNUAL REQUIREMENTS: 2005 99.3%
2006 47.1% (through 4/30/06)

I. BASE PRICE (FOB Barge): 2005 \$1.44565/MMBtu
2006 \$1.44565/MMBtu (first 30,000
tons shipped during 2006)
2006 \$1.47826/MMBtu (remainder of
the tonnage shipped during 2006)

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$1.47826/MMBtu

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

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	275,000 tons
2008	275,000 tons

G. ACTUAL TONNAGE RECEIVED:

2002	332,115 tons
2003	275,535 tons
2004	314,929 tons
2005	357,881 tons
2006	233,057 tons (through 4/30/06)

H. PERCENT OF ANNUAL REQUIREMENTS:

2002	166.1%
2003	110.2%
2004	78.7%
2005	102.3%
2006	38.8% (through 4/30/06)

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 \$1.261/MMBtu
2008 \$1.261/MMBtu

Quality D

2004 \$.995/MMBtu
2005 \$1.03/MMBtu
2006 \$1.241/MMBtu
2007 \$1.241/MMBtu
2008 \$1.241/MMBtu

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

Quality C

\$1.261/MMBtu

Quality D

\$1.241/MMBtu

A. NAME/ADDRESS:	Synfuel Sol. Operating, LLC / LGE02015 C/o The Goldman Sachs Group 85 Broad Street New York, New York 10004
B. PRODUCTION FACILITY: OPERATOR MINE LOCATION	Synfuel Solutions Operating, LLC Warrior Hopkins County, Kentucky
C. CONTRACT EXECUTED DATE:	December 28, 2001
D. CONTRACT DURATION:	January 1, 2002 - December 31, 2007
E. CONTRACT AMENDMENTS:	Amendment No. 1 effective January 1, 2004 amending term, quantity, and price. Amendment No. 2 effective January 1, 2006 amending term, quantity, and price.
F. ANNUAL TONNAGE REQUIREMENTS:	2002 Up to 2,250,000 tons (Total with Hopkins County Coal Contract) 2003 Up to 2,250,000 tons (Total with Hopkins County Coal Contract) 2004 Up to 2,250,000 tons (Total with Hopkins County Coal Contract) 2005 Up to 2,500,000 tons (Total with Hopkins County Coal Contract) 2006 Up to 2,250,000 tons (Total with Alliance Coal LLC Contract) 2007 Up to 2,250,000 tons (Total with Alliance Coal LLC Contract)
G. ACTUAL TONNAGE RECEIVED:	2002 1,787,142 tons 2003 1,370,692 tons 2004 1,657,818 tons 2005 1,661,452 tons 2006 712,785 tons (through 4/30/06)
H. PERCENT OF ANNUAL REQUIREMENTS:	2002 79.4% 2003 60.9% 2004 73.7% 2005 73.8% 2006 31.7% (through 4/30/06)

I. BASE PRICE (FOB Railcar):	2002	Quality 1 - \$1.01/MBtu Quality 2 - \$.99/MMBtu
	2003	Quality 1 - \$1.01/MMBtu Quality 2 - \$.99/MMBtu
	2004	Quality 1 - \$.94/MMBtu
	2005	Quality 1 - \$.95/MMBtu
	2006	\$1.298/MMBtu
	2007	To be negotiated
J. ESCALATIONS TO DATE:		None
K. CURRENT CONTRACT PRICE:		\$1.298/MMBtu

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Information Requested in Appendix A to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

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.

MARCH 2005 –
FEBRUARY 2006

UTILITY	¢/MMBTU	PLANT LOCATIONS
Ameren Energy Resources	132.54	Illinois
AmerenEnergy Generating Co.	119.44	Illinois
Appalachian Power Co.	176.58	Virginia, West Virginia
Cardinal Operating Co.	156.22	Ohio
Cincinnati Gas & Electric Co.	163.89	Kentucky, Ohio
Columbus Southern Power Co.	156.16	Ohio
Dayton Power & Light Co.	179.96	Ohio
East Kentucky Power Coop, Inc.	197.42	Kentucky
Electric Energy, Inc.	97.76	Illinois
Hoosier Energy Rural Electric Coop, Inc	118.66	Indiana
Indiana Michigan Power Co.	161.28	Indiana
Indiana-Kentucky Electric Corp.	150.49	Indiana
Indianapolis Power & Light Co.	116.27	Indiana
Kentucky Power Co.	202.20	Kentucky
Kentucky Utilities Co.	180.09	Kentucky
Louisville Gas & Electric Co.	135.40	Kentucky
Monongahela Power Co.	146.79	West Virginia
Northern Indiana Public Service Co.	154.22	Indiana
Ohio Power Co.	129.70	Ohio, West Virginia
Ohio Valley Electric Corp.	181.88	Ohio
Owensboro Municipal Utilities	95.67	Kentucky
PSI Energy, Inc.	136.79	Indiana
Southern Indiana Gas & Electric Co.	133.50	Indiana
Tennessee Valley Authority	155.35	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 to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

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. 41%

b. 0%

c. 59%

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Information Requested in Appendix A to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

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 April 30, 2006.
- b. Describe the criteria used to determine number of days' supply.
- c. Compare LG&E's coal inventory as of April 30, 2006 to its inventory target for that date.
- d. If actual coal inventory exceeds inventory target by at least 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, 2006: 1,350,634 tons; 63 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 burn for the previous twelve months was under the burn forecast.

e. (1) No.

(2) Not Applicable.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Information Requested in Appendix A to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

Question No. 10

Witness: Mike Dotson

Q-10. a. Has LG&E audited any of its coal contracts during the period from November 1, 2005 through April 30, 2006?

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 contracts are fixed price contracts and are not subject to price escalations that would require recurring 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.

b. Not Applicable.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Information Requested in Appendix A to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

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, 2005 through April 30, 2006?

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 to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

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.
- 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 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 record in 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 to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

Question No. 13

Witness: Mike Dotson

Q-13. a. During the period from November 1, 2005 through April 30, 2006, 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.

b. Not Applicable.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Information Requested in Appendix A to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

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 November 1, 2005 through April 30, 2006?

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 to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

Question No. 15

Witness: Mike Dotson

Q-15. Identify all changes that occurred during the period from November 1, 2005 through April 30, 2006 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 during the period under review.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Information Requested in Appendix A to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

Question No. 16

Witness: Keith Yocum

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 to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

Question No. 17

Witness: Mike Dotson

Q-17. List each written coal supply solicitation issued during the period from November 1, 2005 through April 30, 2006.

- 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. Solicitation dated March 8, 2006, LGE/KU/HS/06-01

- a. Date: March 8, 2006
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: 165
Number of vendor responses: 16
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.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Information Requested in Appendix A to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

Question No. 18

Witness: Mike Dotson

Q-18. List each oral coal supply solicitation issued during the period from November 1, 2005 through April 30, 2006.

- 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 to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

Question No. 19

Witness: Keith Yocum

- 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. As stated in a previous FAC 6-month review (Case No. 2005-00243), subsequent to the start of the MISO Day 2 market on April 1, 2005, all off-system sales are made at the generator, and there are no separately identifiable physical losses to include as part of off-system sales. Therefore there are zero third party losses for this period under review. For purposes of compliance with FAC regulations, the Companies continue to use the AFB process to allocate fuel costs between native load and off-system sales.

The Companies expect to complete their withdrawal from MISO on September 1, 2006.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Information Requested in Appendix A to
Commission's Order Dated July 6, 2006**

Case No. 2006-00265

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. None.