



**RECEIVED**

SEP: 12 2008

**PUBLIC SERVICE  
COMMISSION**

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

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

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

September 12, 2008

**RE: AN EXAMINATION OF THE APPLICATION OF THE  
FUEL ADJUSTMENT CLAUSE OF KENTUCKY  
UTILITIES COMPANY FROM NOVEMBER 1, 2007  
THROUGH APRIL 1, 2008 - CASE NO. 2008-00285**

Dear Ms. Stumbo:

Enclosed please find an original and five (5) copies of the Response of Kentucky Utilities 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 Nos. 10 and 17.

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

Sincerely,

Robert M. Conroy

Enclosures







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

**In the Matter of:**

**AN EXAMINATION OF THE APPLICATION     )  
OF THE FUEL ADJUSTMENT CLAUSE OF     ) CASE NO. 2008-00285  
KENTUCKY UTILITIES COMPANY FROM     )  
NOVEMBER 1, 2007 THROUGH APRIL 30, 2008 )**

**RESPONSE OF  
KENTUCKY UTILITIES COMPANY  
TO  
INFORMATION REQUESTED IN  
APPENDIX A OF COMMISSION'S ORDER  
DATED AUGUST 22, 2008**

**FILED: September 12, 2008**



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**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. Please see the attached sheet.

<u>VENDOR</u>	<u>PURCHASE TONNAGE</u>	<u>PURCHASE TYPE</u>
Alpha Coal	192,552	Contract
Arch Coal	185,389	Contract
Arch Coal	9,974	Spot
Black Beauty	167,273	Contract
Central Coal Company	46,142	Contract
Charolais	308,727	Contract
Coal Network	18,508	Spot
CoalSales	70,879	Contract
CoalSales	116,008	Spot
Coaltrade	12,232	Spot
Consol	637,740	Contract
DTE Coal Services	15,362	Spot
Emerald International	55,283	Contract
Hopkins County Coal	140,391	Contract
ICG, LLC	192,832	Contract
Infinity Coal Sales, LLC	277,148	Contract
INR-WV Operating	9,000	Spot
Koch Carbon	16,471	Spot
Little Elk	382,348	Contract
Marietta Coal	5,021	Contract
Massey	50,506	Spot
Nally & Hamilton	186,315	Contract
Patriot Coal	113,513	Contract
Perry County	241,492	Contract
Pleasant View Mining	47,082	Spot
Progress Fuels	47,138	Contract
Sands Hill	76,724	Contract
Smoky Mnt	51,758	Spot
Smoky Mnt	118,391	Contract
So Appalachian Fuels	8,789	Spot
Sturgeon Mining	4,983	Spot
Ther American Coal	6,244	Spot
Thoroughbred Coal	1,533	Spot
	3,813,747	



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**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 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.

Plant	Coal Burn (Tons)	Coal Receipts (Tons)	Net MWH	Capacity Factor (Net MWH)/ (period hrs x MW rating)
E W. Brown 1, 2, 3	868,993	824,843	2,024,875	65.8%
Ghent HS coal	1,351,813	1,464,331	2,935,685	70.7%
Ghent Compliance coal	1,333,487	1,189,492	3,022,327	72.0%
Green River 3, 4	247,172	227,415	509,284	67.4%
Tyrone 3	117,171	107,667	234,581	73.6%



**KENTUCKY UTILITIES COMPANY****Response to Information Requested in Appendix A of  
Commission's Order Dated August 22, 2008**

Case No. 2008-00285

**Question No. 3****Witness: Ralph Bowling**

Q-3. List all firm power commitments for KU 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 Owensboro Municipal Utilities ("OMU") for the review period are shown below. KU has described the status of the litigation associated with the OMU contract and OMU's notice of termination of the contract in numerous responses to requests for information issued in the Commission's six-month and two-year investigations of the operation of KU's fuel adjustment clause and in other updates provided to the Commission. On September 5, the U.S. District Court ruled in KU's favor as a matter of law on three issues. First, the Court ruled that KU does not owe additional monies to OMU under past invoices for facilities charge fund payments. Second, the Court ruled that KU is entitled to proportional ownership of NO<sub>x</sub> allowances allocated to the Elmer Smith Generating Station. Third, the Court ruled that OMU is not entitled to sell excess power to entities other than KU while the contract remains in effect. Trial on the remaining issues in the litigation is expected to commence on October 14, 2008, although certain issues may be resolved in advance of that date due to pending motions for summary judgment.

<u>Utility</u>	<u>MW</u>	<u>Purpose</u>
Owensboro Municipal Utilities	~180 MW	Baseload

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

Utility	Companies' Amt (MW)	KU Portion (MW)	Purpose
OVEC (Nov 2007)	~ 155	~ 48	Baseload
OVEC (Dec 2007)	~ 175	~ 54	Baseload
OVEC (Jan 2008)	~ 175	~ 54	Baseload
OVEC (Feb 2008)	~ 181	~ 56	Baseload
OVEC (Mar 2008)	~ 156	~ 48	Baseload
OVEC (Apr 2008)	~ 160	~ 49	Baseload

b. Sales

None.



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**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.

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: November 30, 2007

Company	Type of Transaction	KWH	Billing Components				
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)	
<u>Sales</u>							
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy		5,425.46	2,351.54	7,777.00	
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy		724.70	314.11	1,038.81	
PJM INTERCONNECTION ASSOCIATION	PJM	Economy		15,284.09	6,624.56	21,908.65	
ASSOCIATED ELECT COOPERATIVE	AECI	Economy		1,266.77	549.05	1,815.82	
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy		2,255.34	977.53	3,232.87	
CARGILL- ALLIANT, LLC	CARG	Economy		1,221.19	529.29	1,750.48	
CITIGROUP ENERGY, INC.	CITI	Economy		788.57	341.78	1,130.35	
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB	Economy		165.00	84.92	249.92	
CONSTELLATION ENERGY COMDS. GRP. INC.	CONS	Economy		1,485.57	643.90	2,129.47	
DTE ENERGY TRADING, INC.	DTE	Economy		478.32	246.17	724.49	
DUKE ENERGY CAROLINAS, LLC	DECA	Economy		-	-	-	
EAST KENTUCKY POWER COOPERATIVE	EKPC	Economy		896.62	388.62	1,285.24	
FORTIS ENERGY MARKETING & TRADING GP	FORT	Economy		444.97	229.00	673.97	
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy		3,599.46	1,560.11	5,159.57	
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy		842.23	365.05	1,207.28	
ENERGY IMBALANCE	IMBL	Economy		-	-	-	
MERRILL LYNCH COMMODITIES INC.	MLCM	Economy		503.40	259.07	762.47	
OHIO VALLEY ELECTRIC CORPORATION	OVEC	Economy		-	-	-	
OWENSBORO MUNICIPAL UTILITIES	OMU	Economy		-	-	-	
SEMPRA ENERGY TRADING CORP.	SEMP	Economy		231.77	119.28	351.05	
THE ENERGY AUTHORITY	TEA	Economy		169.19	87.08	256.27	
TENNESSEE VALLEY AUTHORITY	TVA	Economy		15,568.87	6,748.00	22,316.87	
MISCELLANEOUS				19.58	(19.58)	-	
OWENSBORO MUNICIPAL UTILITIES	OMU	Economy	11,161,000	458,405.95	49,355.06	507,761.01	
OWENSBORO MUNICIPAL UTILITIES	OMU	Allowances	-	-	44,712.00	44,712.00	
HOOSIER ENERGY RURAL ELECTRIC COOP.	HE	Allowances	-	-	-	-	
LOUISVILLE GAS & ELECTRIC	LGE	Economy	95,107,000	2,642,920.47	558,254.25	3,201,174.72	
TOTAL			107,718,000	0.00	3,152,697.52	674,720.79	3,827,418.31

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: December 31, 2007

Company	Type of Transaction	KWH	Billing Components			Total Charges(\$)
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
<b>Sales</b>						
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR,	MISO	Economy	1,966,000	41,769.98	41,510.88	83,280.86
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy	41,000	2,215.95	2,291.08	4,507.03
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	5,283,000	119,129.19	118,212.51	237,341.70
ASSOCIATED ELECT COOPERATIVE	AECI	Economy	1,569,000	35,618.31	35,344.25	70,962.56
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy	739,000	17,241.01	17,108.35	34,349.36
CARGILL- ALLIANT, LLC	CARG	Economy	360,000	8,800.85	8,733.12	17,533.97
CITIGROUP ENERGY, INC.	CITI	Economy	7,000	116.24	120.18	236.42
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB	Economy	202,000	4,696.44	4,660.29	9,356.73
CONSTELLATION ENERGY COMDS. GRP. INC.	CONS	Economy	658,000	15,651.23	15,530.79	31,182.02
DTE ENERGY TRADING, INC.	DTE	Economy	39,000	1,346.73	1,392.39	2,739.12
EAST KENTUCKY POWER COOPERATIVE	EKPC	Economy	454,000	12,731.21	12,636.49	25,367.70
FORTIS ENERGY MARKETING & TRADING GP	FORT	Economy	89,000	2,408.98	2,390.44	4,799.42
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy	78,000	2,453.83	2,434.96	4,888.79
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	129,000	4,235.99	8,215.15	12,451.14
MERRILL LYNCH COMMODITIES INC.	MLCM	Economy	106,000	3,599.01	3,571.33	7,170.34
SEMPRA ENERGY TRADING CORP.	SEMP	Economy	141,000	5,077.55	5,038.47	10,116.02
THE ENERGY AUTHORITY	TEA	Economy	20,000	609.50	630.16	1,239.66
TENNESSEE VALLEY AUTHORITY	TVA	Economy	2,058,000	47,999.07	47,629.71	95,628.78
WESTAR ENERGY, INC.	WSTR	Economy	33,000	897.12	927.53	1,824.65
MISCELLANEOUS				(182.82)	182.82	-
OWENSBORO MUNICIPAL UTILITIES	OMU	Economy	38,000	-	752.36	889.07
LOUISVILLE GAS & ELECTRIC	LGE	Economy	188,654,000	-	4,500,469.00	5,444,225.28
<b>TOTAL</b>			<u>202,664,000</u>	<u>0.00</u>	<u>4,827,636.73</u>	<u>1,272,453.89</u>

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: January 31, 2008

Company	Type of Transaction	KWH	Billing Components			Total Charges(\$)
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
<u>Sales</u>						
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy		119,222.59	88,513.33	207,735.92
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy		1,073.09	796.64	1,869.73
PJM INTERCONNECTION ASSOCIATION	PJM	Economy		98,149.46	72,870.45	171,019.91
ASSOCIATED ELECT COOPERATIVE	AECI	Economy		4,813.35	3,573.38	8,386.73
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy		9,420.93	6,994.01	16,414.94
CARGILL- ALLIANT, LLC	CARG	Economy		6,645.27	4,933.38	11,578.65
CITIGROUP ENERGY, INC.	CITI	Economy		350.20	276.61	626.81
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB	Economy		3,093.63	2,296.67	5,390.30
CONSTELLATION ENERGY COMDS. GRP. INC.	CONS	Economy		3,699.80	2,746.01	6,445.81
DTE ENERGY TRADING, INC.	DTE	Economy		319.39	252.28	571.67
DUKE ENERGY CAROLINAS, LLC	DECA	Economy		574.53	453.80	1,028.33
EAST KENTUCKY POWER COOPERATIVE	EKPC	Economy		5,142.38	3,817.65	8,960.03
FORTIS ENERGY MARKETING & TRADING GP	FORT	Economy		1,562.19	1,233.90	2,796.09
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy		1,116.68	882.02	1,998.70
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy		1,370.46	1,082.47	2,452.93
KANSAS CITY POWER & LIGHT	KCPL	Economy		233.09	184.10	417.19
MERRILL LYNCH COMMODITIES INC.	MLCM	Economy		1,045.91	826.12	1,872.03
THE ENERGY AUTHORITY	TEA	Economy		211.68	167.19	378.87
TRANSALTA ENERGY MARKETING (U.S.) INC.	TALT	Economy		922.59	728.71	1,651.30
TENNESSEE VALLEY AUTHORITY	TVA	Economy		24,872.30	18,464.96	43,337.26
WESTAR ENERGY, INC.	WSTR	Economy		38.24	30.20	68.44
MISCELLANEOUS				(7,801.04)	7,801.04	-
LOUISVILLE GAS & ELECTRIC	LGE	Economy		5,190,355.07	983,791.01	6,174,146.08
TOTAL				5,466,431.79	1,202,715.93	6,669,147.72
				0.00		

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: February 29, 2008

Company	Type of Transaction	KWH	Billing Components			Total Charges(\$)		
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)			
<b>Sales</b>								
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy		355,000	10,127.34	8,358.86	18,486.20	
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy		2,000	114.75	98.52	213.27	
PJM INTERCONNECTION ASSOCIATION	PJM	Economy		494,000	13,195.42	10,891.22	24,086.64	
ASSOCIATED ELECT COOPERATIVE	AECI	Economy		33,000	870.05	747.08	1,617.13	
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy		12,000	292.54	251.20	543.74	
AMEREN ENERGY MARKETING COMPANY	AMEM	Economy		2,000	54.39	46.70	101.09	
CARGILL- ALLIANT, LLC	CARG	Economy		14,000	371.55	319.04	690.59	
CITIGROUP ENERGY, INC.	CITI	Economy		2,000	57.36	49.26	106.62	
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB	Economy		6,000	156.00	133.95	289.95	
CONSTELLATION ENERGY COMDS. GRP. INC.	CONS	Economy		7,000	170.16	146.11	316.27	
DTE ENERGY TRADING, INC.	DTE	Economy		1,000	20.79	17.85	38.64	
EAST KENTUCKY POWER COOPERATIVE	EKPC	Economy		4,000	135.25	116.14	251.39	
FORTIS ENERGY MARKETING & TRADING GP	FORT	Economy		12,000	280.76	241.07	521.83	
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy		1,000	27.94	23.99	51.93	
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy		1,000	28.22	24.24	52.46	
THE ENERGY AUTHORITY	TEA	Economy		1,000	22.02	18.91	40.93	
TENNESSEE VALLEY AUTHORITY	TVA	Economy		42,000	1,191.94	1,023.48	2,215.42	
WESTAR ENERGY, INC.	WSTR	Economy		1,000	40.58	34.84	75.42	
MISCELLANEOUS					(7,751.38)	7,751.38	-	
OWENSBORO MUNICIPAL UTILITIES	OMU	Economy		128,000	-	10,000.15	856.97	10,857.12
OWENSBORO MUNICIPAL UTILITIES	OMU	Allowances		-	-	-	460.00	460.00
LOUISVILLE GAS & ELECTRIC	LGE	Economy		90,222,000		2,358,094.19	422,678.62	2,780,772.81
<b>TOTAL</b>				<b>91,340,000</b>	<b>0.00</b>	<b>2,387,500.02</b>	<b>454,289.43</b>	<b>2,841,789.45</b>

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: March 31, 2008

Company	Type of Transaction	KWH	Billing Components			Total Charges(\$)
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
<u>Sales</u>						
MERCHANT ENERGY GROUP OF AMERICA	MISO	Economy	5,543,000	199,348.88	113,332.13	312,681.01
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy	61,000	4,322.51	2,457.40	6,779.91
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	5,686,000	215,605.85	122,574.39	338,180.24
ASSOCIATED ELECT COOPERATIVE	AECI	Economy	375,000	17,458.24	9,925.21	27,383.45
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy	108,000	4,270.28	2,427.69	6,697.97
AMEREN ENERGY MARKETING COMPANY	AMEM	Economy	18,000	577.56	328.36	905.92
CARGILL- ALLIANT, LLC	CARG	Economy	361,000	13,708.53	7,793.47	21,502.00
CITIGROUP ENERGY, INC.	CITI	Economy	96,000	3,951.41	2,246.42	6,197.83
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB	Economy	175,000	5,789.48	3,291.38	9,080.86
CONSTELLATION ENERGY COMDS. GRP. INC.	CONS	Economy	92,000	4,012.21	2,280.99	6,293.20
DTE ENERGY TRADING, INC.	DTE	Economy	-	-	-	-
EAST KENTUCKY POWER COOPERATIVE	EKPC	Economy	166,000	7,389.98	4,201.29	11,591.27
FIRSTENERGY TRADING & PWR	FORT	Economy	55,000	2,425.42	1,378.88	3,804.30
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy	626,000	45,056.24	25,615.00	70,671.24
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	858,000	61,885.66	35,182.70	97,068.36
BIG RIVERS ELECTRIC CORP.	BREC	Economy	-	-	-	-
OHIO VALLEY ELECTRIC CORPORATION	OVEC	Economy	-	-	-	-
OWENSBORO MUNICIPAL UTILITIES	OMU	Economy	-	-	-	-
THE ENERGY AUTHORITY	TEA	Economy	97,000	3,867.33	2,198.61	6,065.94
TENNESSEE VALLEY AUTHORITY	TVA	Economy	1,966,000	63,578.03	36,144.82	99,722.85
XLWOCOST	XLWO	Economy	-	-	-	-
MISCELLANEOUS				-	-	-
OWENSBORO MUNICIPAL UTILITIES	OMU	Economy	17,504,000	-	91,266.86	842,839.18
OWENSBORO MUNICIPAL UTILITIES	OMU	Allowances	-	-	50,508.00	50,508.00
HOOSIER ENERGY RURAL ELECTRIC COOP.	HE	Allowances	-	-	-	-
ENERGY IMBALANCE	LGE	Economy	149,969,000	4,813,715.43	570,257.02	5,383,972.45
TOTAL			183,756,000	0.00	1,083,410.62	7,301,945.98

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: April 30, 2008

Company	Type of Transaction	KWH	Billing Components			Total Charges(\$)
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
<u>Sales</u>						
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC.	MISO	Economy	4,994,000	173,052.35	122,419.39	295,471.74
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS	Economy	44,000	2,770.43	2,034.20	4,804.63
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	10,355,000	346,750.03	244,652.99	\$591,403.02
ASSOCIATED ELECT COOPERATIVE	AECI	Economy	322,000	12,724.05	8,979.63	21,703.68
AMERICAN ELECTRIC POWER SERVICE CORP.	AEP	Economy	252,000	8,791.41	6,204.28	14,995.69
AMEREN ENERGY MARKETING COMPANY	AMEM	Economy	49,000	2,408.59	1,723.10	4,131.69
CARGILL- ALLIANT, LLC	CARG	Economy	567,000	22,008.08	15,531.56	37,539.64
CITIGROUP ENERGY, INC.	CITI	Economy	138,000	5,706.00	4,082.05	9,788.05
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB	Economy	192,000	6,343.61	4,538.19	\$10,881.80
CONSTELLATION ENERGY COMDS. GRP. INC.	CONS	Economy	299,000	11,875.60	8,380.85	20,256.45
DUKE ENERGY CAROLINAS, LLC	DECA	Economy	626,000	17,946.85	12,665.46	30,612.31
EAST KENTUCKY POWER COOPERATIVE	EKPC	Economy	124,000	5,784.88	4,138.48	9,923.36
FORTIS ENERGY MARKETING & TRADING GP	FORT	Economy	200,000	7,906.04	5,655.95	13,561.99
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA	Economy	33,000	2,268.80	1,623.10	3,891.90
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	50,000	3,369.45	2,410.50	5,779.95
THE ENERGY AUTHORITY	TEA	Economy	269,000	7,306.96	5,156.66	12,463.62
TENNESSEE VALLEY AUTHORITY	TVA	Economy	2,310,000	69,352.79	48,943.67	118,296.46
WESTAR ENERGY, INC.	WSTR	Economy	69,000	2,675.37	1,913.94	4,589.31
OWENSBORO MUNICIPAL UTILITIES	OMU	Economy	13,143,000	-	780,965.56	852,444.52
OWENSBORO MUNICIPAL UTILITIES	OMU	Allowances	-	-	20,768.00	20,768.00
LOUISVILLE GAS & ELECTRIC	LGE	Economy	104,301,000		2,877,022.18	3,232,716.51
<b>TOTAL</b>			<u>138,337,000</u>	<u>0.00</u>	<u>4,367,029.03</u>	<u>5,316,024.32</u>



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**Question No. 5**

**Witness: Ralph Bowling**

Q-5. List KU's scheduled, actual, and forced outages between November 1, 2007 through April 30, 2008.

A-5. Please see the attached sheets.

Kentucky Utilities Company  
 E. W. Brown Unit 1 - Coal - 101 MW  
 November 2007 through April 2008

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					
Nov	S	→	11/11/2007 15:00	→	11/18/2007 11:53	255:00		419:53	Planned major turbine overhaul
	F			11/18/2007 11:53	11/19/2007 16:00		28:07		Control issue: sensing line leak from steam drum
	F			11/19/2007 16:00	11/21/2007 6:58		38:58		Waterwall boiler tube failure
	F			11/21/2007 19:00	11/24/2007 6:44		59:44		Waterwall boiler tube failure
	S	11/24/2007 12:16	11/24/2007 20:57	11/24/2007 12:16	11/24/2007 20:57	8:41		8:41	Turbine vibration
	F			11/26/2007 14:35	11/28/2007 7:21		40:46		Control issue: deaerator level
Dec	F			12/8/2007 14:41	12/10/2007 2:18		35:37		Economizer boiler tube failure
	F			12/27/2007 12:09	12/28/2007 5:37		17:28		Reheat steam leak in line from cold reheat to deaerator
	F			12/28/2007 6:40	12/28/2007 13:02		6:22		Reheat steam leak in line from cold reheat to deaerator
	F			12/29/2007 16:47	12/30/2007 3:59		11:12		Precipitator - sections shorting out
Jan	No Outages > or = 6 Hours								
Feb	S	2/14/2008 8:51	2/14/2008 22:55	2/14/2008 8:51	2/14/2008 22:55	14:04		14:04	Precipitator repairs
	F			2/15/2008 3:15	2/15/2008 14:50		11:35		Opacity
Mar	S	3/14/2008 21:15	3/15/2008 22:58	3/14/2008 21:15	3/15/2008 22:58	25:43		25:43	Precipitator inspection and repairs
	F			3/16/2008 5:20	3/16/2008 20:15		14:55		Precipitator repairs
	F			3/21/2008 23:32	3/22/2008 15:46		16:14		Precipitator repairs
Apr	S	4/5/2008 0:00	4/13/2008 15:00	4/4/2008 22:30	4/12/2008 9:46	207:00		179:16	Planned outage for inspection and repairs on precipitator
	F			4/12/2008 12:48	4/13/2008 4:22		15:34		Precipitator grounded field
	F			4/13/2008 15:30	4/14/2008 21:49		30:19		Precipitator grounded field
	S	4/18/2008 21:12	4/21/2008 0:12	4/18/2008 21:12	4/21/2008 0:12	51:00		51:00	Precipitator repairs

Kentucky Utilities Company  
 E. W. Brown Unit 2 - Coal - 167 MW  
 November 2007 through April 2008

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				
Nov	S	11/24/2007 0:00	→	11/24/2007 1:37	→	168:00	166:23	Annual boiler inspection
Dec	S	→	12/16/2007 15:00	→	12/13/2007 17:42	375:00	305:42	" " "
	S	12/15/2007 0:21	12/15/2007 16:08	12/15/2007 0:21	12/15/2007 16:08	15:47	15:47	Generator vibration
Jan	No Outages > or = 6 Hours							
Feb	No Outages > or = 6 Hours							
Mar	No Outages > or = 6 Hours							
Apr	F			4/2/2008 18:05	4/4/2008 3:35	33:30		Waterwall boiler tube failure

Kentucky Utilities Company  
 E. W. Brown Unit 3 - Coal - 429 MW  
 November 2007 through April 2008

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				
Nov	No Outages > or = 6 Hours							
Dec	No Outages > or = 6 Hours							
Jan	F		1/13/2008 22:31	1/15/2008 2:16	27:45			Waterwall boiler tube failure
	F		1/31/2008 12:39	—————>	11:21			Cooling tower fan damage due to tornado
Feb	F		—————>	2/4/2008 22:42	94:42			" " " " " " "
Mar	No Outages > or = 6 Hours							
Apr	F		4/5/2008 10:43	4/6/2008 21:22	34:39			Generator current transformer repairs
	F		4/6/2008 22:17	4/7/2008 21:27	23:10			Generator current transformer failure
	F		4/7/2008 23:45	4/8/2008 16:19	16:34			Generator current transformer failure
	S	4/19/2008 0:00	—————>	4/21/2008 23:35	—————>	288:00	216:25	Annual boiler inspection and pulverizer mill outages

Kentucky Utilities Company  
 E. W. Brown 5 - Gas CT - 117 MW  
 November 2007 through April 2008

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				
Nov	No Outages > or = 6 Hours							
Dec	F		12/18/2007 18:35	12/19/2007 11:20	16:45			Fire suppression CO <sub>2</sub> tank level showed empty
Jan	No Outages > or = 6 Hours							
Feb	S	2/28/2008 6:30	2/28/2008 13:20	2/28/2008 6:30	2/28/2008 13:20	6:50	6:50	Generator air cooling system - controls sensed moisture
Mar	S	3/11/2008 16:15	3/20/2008 13:27	3/11/2008 16:15	3/20/2008 13:27	213:12	213:12	Starting system
Apr	No Outages > or = 6 Hours							

Kentucky Utilities Company  
 E. W. Brown 6 - Gas CT - 154 MW  
 November 2007 through April 2008

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				
Nov		11/25/2007 15:00		11/24/2007 6:27	591:00		558:27	Major gas turbine overhaul - for full load hot commissioning from vendor
	S	11/25/2007 1:16	11/25/2007 8:15	11/25/2007 1:16	11/25/2007 8:15	6:59	6:59	Turbine blading
	S	11/25/2007 13:14	11/28/2007 15:59	11/25/2007 13:14	11/28/2007 15:59	74:45	74:45	Remove outage temporary restrainer (from major overhaul)
	S	11/29/2007 23:53	11/30/2007 20:16	11/29/2007 23:53	11/30/2007 20:16	20:23	20:23	Continued full load hot commissioning activities
Dec	S	12/2/2007 2:46	12/5/2007 19:33	12/2/2007 2:46	12/5/2007 19:33	88:47	88:47	Continued full load hot commissioning activities
	S	12/7/2007 4:59	12/7/2007 19:16	12/7/2007 4:59	12/7/2007 19:16	14:17	14:17	Unit tripped due to vendor's logic change
	S	12/8/2007 18:15	12/9/2007 21:09	12/8/2007 18:15	12/9/2007 21:09	26:54	26:54	Continued full load hot commissioning activities
	S	12/11/2007 5:46	12/11/2007 14:11	12/11/2007 5:46	12/11/2007 14:11	8:25	8:25	Complete performance and emissions testing
	S	12/11/2007 16:38	12/20/2007 10:11	12/11/2007 16:38	12/20/2007 10:11	209:33	209:33	Final testing
Jan	F			1/3/2008 0:40	1/10/2008 9:44		177:04	Low pressure turbine fuel gas controls
Feb	F			2/13/2008 10:55	2/15/2008 14:25		51:30	Control issues
Mar	F			3/11/2008 8:35	3/11/2008 16:15		7:40	Starting system - closing coil on starting device main feed breaker shorted
Apr	S	4/29/2008 6:30	4/29/2008 13:15	4/29/2008 6:30	4/29/2008 13:15	6:45	6:45	Clean and inspect pre-mix air purge valves on fuel system

Kentucky Utilities Company  
 E. W. Brown 7 - Gas CT - 154 MW  
 November 2007 through April 2008

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				
Nov	No Outages > or = 6 Hours							
Dec	F		12/17/2007 7:05	12/17/2007 14:10	7:05			Fuel issue: unit tripped during fuel gas switchover
Jan	S	1/22/2008 12:00	1/23/2008 14:30	1/22/2008 12:00	1/23/2008 14:30	26:30	26:30	Boroscope inspection of low pressure turbine section
Feb	No Outages > or = 6 Hours							
Mar	F		3/11/2008 8:35	3/11/2008 16:15	7:40			Starting system - common closing coil on BR6 starting device main feed breaker had shorted
	S	3/26/2008 6:00	3/26/2008 13:00	3/26/2008 6:00	3/26/2008 13:00	7:00	7:00	Controls - faulty transmitter
Apr	No Outages > or = 6 Hours							

Kentucky Utilities Company  
 E. W. Brown B - Gas CT - 106 MW  
 November 2007 through April 2008

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				
Nov	S	11/1/2007 9:00	11/1/2007 15:36	11/1/2007 9:00	11/1/2007 15:36	6:36	6:36	Generator output breaker leaking oil
Dec	No Outages > or = 6 Hours							
Jan	F			1/2/2008 10:31	1/7/2008 10:44		120:13	Inlet air vanes
Feb	No Outages > or = 6 Hours							
Mar	S	3/17/2008 7:05	3/17/2008 13:35	3/17/2008 7:05	3/17/2008 13:35	6:30	6:30	Compressor wash
Apr	S	4/14/2008 6:45	4/15/2008 13:07	4/14/2008 6:45	4/15/2008 13:07	30:22	30:22	Starting system

Kentucky Utilities Company  
 E. W. Brown 9 - Gas CT - 106 MW  
 November 2007 through April 2008

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				
Nov	No Outages > or = 6 Hours							
Dec	No Outages > or = 6 Hours							
Jan	F		1/26/2008 8:00	1/28/2008 12:55	52:55			Switchyard circuit breakers - hydraulics repair
Feb	No Outages > or = 6 Hours							
Mar	No Outages > or = 6 Hours							
Apr	S	4/14/2008 6:45	4/15/2008 13:07	4/14/2008 6:45	4/15/2008 13:07	30:22	30:22	Starting system

Kentucky Utilities Company  
 E. W. Brown 10 - Gas CT - 106 MW  
 November 2007 through April 2008

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					
Nov	No Outages > or = 6 Hours								
Dec	No Outages > or = 6 Hours								
Jan	No Outages > or = 6 Hours								
Feb	No Outages > or = 6 Hours								
Mar	No Outages > or = 6 Hours								
Apr	S	4/16/2008 6:00	4/17/2008 13:10	4/16/2008 6:00	4/17/2008 13:10	31:10		31:10	Starting system

Kentucky Utilities Company  
 E. W. Brown 11 - Gas CT - 106 MW  
 November 2007 through April 2008

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				
Nov	No Outages > or = 6 Hours							
Dec	No Outages > or = 6 Hours							
Jan	S	1/8/2008 8:45	1/11/2008 11:30	1/8/2008 8:45	1/11/2008 11:30	74:45	74:45	Lube oil system - vibration in turbine latching oil pump coupling
Feb	No Outages > or = 6 Hours							
Mar	No Outages > or = 6 Hours							
Apr	S	4/16/2008 6:00	4/17/2008 13:10	4/16/2008 6:00	4/17/2008 13:10	31:10	31:10	Starting system

Kentucky Utilities Company  
 Ghent Unit 1 - Coal - 475 MW  
 November 2007 through April 2008

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				
Nov	S	→	12/2/2007 15:00	→	11/29/2007 21:59	759:00	693:59	Planned major turbine overhaul
	S	11/29/2007 22:59	11/30/2007 10:40	11/29/2007 22:59	11/30/2007 10:40	11:41	11:41	Pulverizer feeder control
Dec	F			12/7/2007 12:27	12/10/2007 8:58	68:31		Reheater slagging
Jan	F			1/6/2008 2:58	1/6/2008 13:54	10:56		Flue gas issues - induced draft and forced draft fans tripped during weekly test
Feb	S	2/9/2008 0:28	2/9/2008 23:31	2/9/2008 0:28	2/9/2008 23:31	23:03	23:03	Furnace wall boiler tube failure
	F			2/10/2008 18:48	2/13/2008 6:22	59:34		Condenser tube leaks
	S	2/15/2008 23:05	2/18/2008 1:38	2/15/2008 23:05	2/18/2008 1:38	50:33	50:33	Boiler drain valves leaking
Mar	F			3/11/2008 18:52	3/13/2008 4:41	33:49		Turbine miscellaneous turbine piping: blown expansion joint on the extraction line in neck of condenser
Apr	F			4/14/2008 18:00	4/15/2008 18:56	24:56		Circulating water piping
	F			4/15/2008 23:32	4/17/2008 7:25	31:53		Condenser tube leaks
	F			4/17/2008 15:35	4/18/2008 7:58	16:23		Boiler silica concentration high
	F			4/19/2008 7:13	4/19/2008 21:07	13:54		Boiler silica concentration high

Kentucky Utilities Company  
 Ghent Unit 2 - Coal - 484 MW  
 November 2007 through April 2008

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				
Nov	F			11/21/2007 9:40	11/24/2007 0:17	62:37		Generator field ground fault
Dec	S	12/24/2007 1:20	12/26/2007 2:29	12/24/2007 1:20	12/26/2007 2:29	49:09	49:09	Precipitator fouling
Jan	F			1/10/2008 7:25	1/12/2008 12:44	53:19		Precipitator fouling
Feb	F			2/1/2008 13:49	2/3/2008 16:02	50:13		Opacity
	F			2/10/2008 7:48	2/11/2008 6:25	22:37		Condenser tube leaks
	S			2/29/2008 23:39	—————>	0:00	0:21	Annual boiler inspection
Mar	S	3/1/2008 0:00	3/30/2008 15:00	—————>	3/29/2008 17:52	711:00	689:52	" " "
	F			3/29/2008 23:15	3/30/2008 19:14	19:59		Fumace wall waterwall boiler tube failure
Apr		No Outages > or = 6 Hours						

Kentucky Utilities Company  
 Ghent Unit 3 - Coal - 493 MW  
 November 2007 through April 2008

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				
Nov	F			11/2/2007 8:40	11/6/2007 4:07	91:27		Induced draft fans: blade sticking issues
Dec	S	12/10/2007 22:25	12/23/2007 13:57	12/10/2007 22:25	12/23/2007 13:57	303:32	303:32	Induced draft fans: replace bearings
Jan	S	1/26/2008 23:38	1/28/2008 20:54	1/26/2008 23:38	1/28/2008 20:54	45:16	45:16	Induced draft fans: excessive vibration
Feb	S	2/23/2008 0:37	2/24/2008 16:59	2/23/2008 0:37	2/24/2008 16:59	40:22	40:22	Induced draft fans: remove blanking plate
Mar	S	3/22/2008 23:46	3/23/2008 19:05	3/22/2008 23:46	3/23/2008 19:05	19:19	19:19	Secondary superheater slagging
	F			3/23/2008 19:05	3/24/2008 6:59	11:54		Startup failure due to one of ID fans not starting - limit switches were replaced
Apr	F			4/20/2008 0:19	4/21/2008 9:00	32:41		Economizer boiler tube failure
	F			4/21/2008 9:00	4/21/2008 23:19	14:19		Burners - work began during previous event—but did not finish when boiler tube failure was complete

Kentucky Utilities Company  
 Ghent Unit 4 - Coal - 493 MW  
 November 2007 through April 2008

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				
Nov	No Outages > or = 6 Hours							
Dec	S	12/22/2007 0:09	12/24/2007 4:52	12/22/2007 0:09	12/24/2007 4:52	52:43	52:43	Precipitator fouling
Jan	No Outages > or = 6 Hours							
Feb	No Outages > or = 6 Hours							
Mar	F			3/24/2008 3:19	3/26/2008 21:18		65:59	SO <sub>2</sub> stack emissions - rose above compliance levels
Apr	S	4/5/2008 0:00	—————>	4/5/2008 1:47	—————>	624:00	622:13	Major turbine overhaul

Kentucky Utilities Company  
 Green River Unit 3 - Coal - 68 MW  
 November 2007 through April 2008

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				
Nov	No Outages > or = 6 Hours							
Dec	F		12/17/2007 21:26	12/19/2007 22:25	48:59			Furnace wall waterwall boiler tube failure
	F		12/19/2007 22:25	12/20/2007 5:16	6:51			Chemical addition systems: phosphate pump failure
Jan	F		1/17/2008 4:01	1/17/2008 12:57	8:56			Burner management system - UPS failure
Feb	F		2/4/2008 10:23	2/4/2008 16:42	6:19			DC failure on unit due to switching error
	F		2/11/2008 0:10	2/13/2008 1:44	49:34			Boiler tube failure
	S	2/22/2008 22:27	2/24/2008 5:21	2/22/2008 22:27	2/24/2008 5:21	30:54	30:54	Induced draft fans: high vibration
Mar	F		3/1/2008 11:18	3/2/2008 5:04	17:46			Boiler tube failure
Apr	F		4/15/2008 15:27	4/17/2008 16:03	48:36			Furnace waterwall boiler tube failure

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				
Nov	S	11/3/2007 0:00	→	11/3/2007 23:40	→	672:00	648:20	Annual boiler inspection
Dec	S	→	12/2/2007 15:00	→	12/2/2007 7:00	39:00	31:00	* * *
	F			12/2/2007 7:00	12/2/2007 18:47	11:47		Turbine drain line header leak
	F			12/3/2007 22:22	12/4/2007 9:56	11:34		Reheat dump valve leak
	F			12/5/2007 14:12	12/6/2007 19:40	29:28		Second superheater boiler tube failure
	F			12/7/2007 21:59	12/8/2007 6:47	8:48		Reheat dump valve leak
	F			12/22/2007 21:52	12/25/2007 2:40	52:48		Furnace wall boiler tube failure
	F			12/25/2007 2:40	12/26/2007 14:45	36:05		Turbine drain line header leak
	F			12/26/2007 14:45	12/27/2007 1:45	11:00		Turbine drain line header leak
Jan	No Outages > or = 6 Hours							
Feb	S	2/15/2008 23:55	2/17/2008 9:13	2/15/2008 23:55	2/17/2008 9:13	33:18	33:18	Secondary superheater boiler tube failure
Mar	S	3/22/2008 0:35	3/23/2008 3:04	3/22/2008 0:35	3/23/2008 3:04	26:29	26:29	Secondary superheater boiler tube failure
Apr	F			4/1/2008 12:53	4/2/2008 16:24	27:31		Secondary superheater boiler tube failure
	F			4/15/2008 22:10	4/17/2008 9:32	35:22		Secondary superheater boiler tube failure
	F			4/29/2008 22:29	4/30/2008 21:20	22:51		Secondary superheater boiler tube failure

Kentucky Utilities Company  
 Haefling 1 - Gas CT - 12 MW  
 November 2007 through April 2008

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				
Nov	F		→	11/15/2007 11:15	347:15		Gas turbine control system logic	
Dec		No Outages > or = 6 Hours						
Jan		No Outages > or = 6 Hours						
Feb		No Outages > or = 6 Hours						
Mar		No Outages > or = 6 Hours						
Apr		No Outages > or = 6 Hours						

Kentucky Utilities Company  
 Haefling 2 - Gas CT - 12 MW  
 November 2007 through April 2008

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				
Nov	No Outages > or = 6 Hours							
Dec	No Outages > or = 6 Hours							
Jan	No Outages > or = 6 Hours							
Feb	No Outages > or = 6 Hours							
Mar	No Outages > or = 6 Hours							
Apr	No Outages > or = 6 Hours							

Kentucky Utilities Company  
 Haefling 3 - Gas CT - 12 MW  
 November 2007 through April 2008

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				
Nov	No Outages > or = 6 Hours							
Dec	No Outages > or = 6 Hours							
Jan	No Outages > or = 6 Hours							
Feb	No Outages > or = 6 Hours							
Mar	No Outages > or = 6 Hours							
Apr	No Outages > or = 6 Hours							

Kentucky Utilities Company  
 Tyrone Unit 3 - Coal - 71 MW  
 November 2007 through April 2008

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				
Nov	No Outages > or = 6 Hours							
Dec	S	12/31/2007 8:00	12/31/2007 22:39	12/31/2007 8:00	12/31/2007 22:39	14:39	14:39	Desuperheater valve leaking
Jan	F			1/23/2008 17:39	1/26/2008 6:29	60:50		Generator rotor collector ring brushes failed
Feb	No Outages > or = 6 Hours							
Mar	No Outages > or = 6 Hours							
Apr	No Outages > or = 6 Hours							



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**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.

- A. NAME/ADDRESS: Smoky Mountain Coal Corp. / KUF02860  
9725 Cogdill Road, Suite 203  
Knoxville, Tennessee 42413
- B. PRODUCTION FACILITY:
- OPERATOR: KMMC Mining  
MINES: Vision #9  
LOCATION: Webster County, KY
- OPERATOR: Allied Resources, Inc.  
MINES: Onton Resources' Mines  
LOCATION: Webster County, KY
- 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, quantity, quality and price.  
Amendment No. 3 effective September 1, 2006. Amending payment procedures.  
Amendment No. 4 effective January 1, 2007. Amending term, quantity and price.  
Amendment No. 5 effective March 1, 2007. Amending payment calculation.
- F. ANNUAL TONNAGE REQUIREMENTS:
- |      |              |
|------|--------------|
| 2002 | 200,000 tons |
| 2003 | 200,000 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	52,826 tons
	2003	203,370 tons
	2004	279,667 tons
	2005	339,349 tons
	2006	552,154 tons
	2007	380,192 tons
	2008	68,401 tons (through 4/30/08)
H. PERCENT OF ANNUAL REQUIREMENTS:	2002	26%
	2003	102%
	2004	93%
	2005	97%
	2006	92%
	2007	89%
	2008	14% (through 4/30/08)
I. BASE PRICE: (FOB Barge/ Sebree Dock)	2002	\$1.1540 per MMBtu– Quality A
	2003	\$1.1540 per MMBtu– Quality A
	2004	\$1.1940 per MMBtu– Quality A
	2004	\$1.0200 per MMBtu– Quality C
	2005	\$1.0600 per MMBtu– Quality C
	2006	\$1.2610 per MMBtu– Quality C
	2007	\$30.22 per ton – Quality C
	2008	\$31.00 per ton – Quality C
	2009	\$35.95 per ton – Quality C
J. ESCALATIONS TO DATE:		None
K. CURRENT CONTRACT PRICE:		\$31.00 per ton – Quality C

A. NAME/ADDRESS: Perry County Coal Corporation and Pike  
Letcher Synfuel, LLC / KUF06125  
200 Allison Blvd.  
Corbin, Kentucky 40701

B. PRODUCTION FACILITY:  
OPERATOR: Perry County Coal Corp.  
MINES: E4-1, E3-1  
LOCATION: Perry County, KY

C. CONTRACT EXECUTED DATE: December 12, 2005

D. CONTRACT DURATION: January 1, 2006 – December 31, 2008

E. CONTRACT AMENDMENTS: Amendment No. 1 effective September 1,  
2006. Amending payment procedures.  
Amendment No. 2 effective March 1, 2007.  
Amending payment calculation.

F. ANNUAL TONNAGE  
REQUIREMENTS:

2006	120,000 tons
2007	360,000 ons
2008	360,000 tons

G. ACTUAL TONNAGE:  
RECEIVED:

2006	109,140 tons
2007	317,036 tons
2008	108,057 tons (through 4/30/08)

H. PERCENT OF ANNUAL  
REQUIREMENTS:

2006	91%
2007	88%
2008	30 % (through 4/30/08)

I. BASE PRICE: (FOB Railcar/Coal)

2006	\$2.52 per MMBtu
2007/2008	\$63.00 per ton

I. BASE PRICE: (FOB Railcar/Synfuel)

2006	2.4800 per MMBtu
2007/2008	\$62.00 per ton

J. ESCALATIONS TO DATE: \$1.13

K. CURRENT CONTRACT PRICE: \$64.13 per ton

A. NAME/ADDRESS: Progress Fuels Corp. / KUF04966  
South Wilmington Street  
Raleigh, North Carolina 27601

B. PRODUCTION FACILITY:  
OPERATOR: Various Companies  
MINES: Purchased coal  
LOCATION: Kanawha, WV

C. CONTRACT EXECUTED DATE: September 24, 2003

D. CONTRACT DURATION: January 1, 2004 – December 31, 2007

E. CONTRACT AMENDMENTS: Amendment No.1 effective Jan.1, 2006.  
Amending term, tonnage, price.  
Amendment No. 2 effective September 1,  
2006. Amending payment procedures.  
Amendment No. 3 effective March 1, 2007.  
Amending payment calculation.

F. ANNUAL TONNAGE  
REQUIREMENTS:

2004	240,000 tons
2005	240,000 tons
2006	360,000 tons
2007	360,000 tons

G. ACTUAL TONNAGE:  
RECEIVED:

2004	211,420 tons
2005	227,207 tons
2006	395,920 tons
2007	363,358 tons

H. PERCENT OF ANNUAL  
REQUIREMENTS:

2004	88%
2005	95%
2006	110%
2007	101%

Tonnage shipped under multiple synfuel orders (see page 6 of 32)

I. BASE PRICE: (FOB Barge/coal)	2004	\$1.3958 per MMBtu
	2005	\$1.4167 per MMBtu
	2006	\$2.5833 per MMBtu
	2007	\$62.00 per ton

J. ESCALATIONS TO DATE:	None
-------------------------	------

K. CURRENT CONTRACT PRICE:	\$62.00 per ton
----------------------------	-----------------



A. NAME/ADDRESS: Nally and Hamilton Enterprises, Inc./  
KUF04014  
109 South 4<sup>th</sup> Street  
Bardstown, Kentucky 40004

B. PRODUCTION FACILITY:  
OPERATOR: Nally & Hamilton Enterprises, Inc.  
MINES: Mill Branch, Gordon, Doty Creek  
LOCATION: Letcher County, KY

C. CONTRACT EXECUTED DATE: July 1, 2004

D. CONTRACT DURATION: July 1, 2004 - December 31, 2008

E. CONTRACT AMENDMENTS: Amendment No. 1 effective September 1,  
2006. Amending payment procedures.  
Amendment No. 2 effective March 1, 2007.  
Amending payment calculation. Amendment  
No.3 effective July 27, 2007. Adding  
Substitute Coal Source. Amendment No. 4  
effective May 1, 2008. Adding additional  
tonnage

F. ANNUAL TONNAGE  
REQUIREMENTS:

2004	60,000 tons
2005	250,000 tons
2006	400,000 tons
2007	400,000 tons
2008	70,000 tons

G. ACTUAL TONNAGE:  
RECEIVED:

2004	51,673 tons
2005	255,782 tons
2006	343,980 tons
2007	290,698 tons
2008	126,631 tons (through 4/30/08)

H. PERCENT OF ANNUAL  
REQUIREMENTS:

2004	86%
2005	102%
2006	86%
2007	73%
2008	2007 carryover (through 4/30/08)

I. BASE PRICE: (FOB Railcar)	2004	\$1.8400 per MMBtu
	2005	\$1.8400 per MMBtu
	2006	\$1.8800 per MMBtu
	2007	\$47.00 per ton
	2008	\$91.50 per ton

J. ESCALATIONS TO DATE: \$5.54 per ton

K. CURRENT CONTRACT PRICE: \$52.54 per ton

A. NAME/ADDRESS: Black Beauty Coal Company / KUF05021  
414 South Fares Ave.  
Evansville, Indiana 47702

B. PRODUCTION FACILITY:  
OPERATOR: Black Beauty Coal Company  
MINES: Air Quality Mine  
LOCATION: Knox County, IN

C. CONTRACT EXECUTED DATE: December 13, 2004

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

E. CONTRACT AMENDMENTS: Amendment No.1 effective January 1, 2007.  
Amending term, tonnage & price.  
Amendment No. 2 effective September 1,  
2006. Amending payment procedures.  
Amendment No. 3 effective March 1, 2007.  
Amending payment calculation.

F. ANNUAL TONNAGE  
REQUIREMENTS:

2005	200,000 tons
2006	200,000 tons
2007	300,000 tons
2008	200,000 tons

G. ACTUAL TONNAGE:  
RECEIVED:

2005	201,148 tons
2006	205,191 tons
2007	258,624 tons
2008	110,069 tons (through 4/30/08)

H. PERCENT OF ANNUAL  
REQUIREMENTS:

2005	100%
2006	103%
2007	86%
2008	55% (through 4/30/08)

I. BASE PRICE: (FOB Barge)

2005	\$1.8981 per MMBtu
2006	\$1.9352 per MMBtu
2007	\$46.93 per ton
2008	\$55.50 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$55.50 per ton

A. NAME/ADDRESS: CONSOL Energy, Inc. / KUF03904  
1800 Washington Road  
Pittsburgh, Pennsylvania 15241

B. PRODUCTION FACILITY:  
OPERATOR: CONSOL of Kentucky  
MINES: Mill Creek  
LOCATION: Letcher County, KY

C. CONTRACT EXECUTED DATE: January 15, 2003

D. CONTRACT DURATION: January 1, 2003 – December 31, 2007

E. CONTRACT AMENDMENTS: Amendment No. 1 effective January 1,  
2005. Amending term, quantity, quality and  
price.  
Amendment No. 2 effective March 1, 2007.  
Amending payment calculation.

F. ANNUAL TONNAGE REQUIREMENTS:

2003	390,000 tons
2004	360,000 tons
2005	570,000 tons
2006	244,075 tons (includes Force Majeure tons of 130,925)
2007	375,000 tons

G. ACTUAL TONNAGE RECEIVED:

2003	375,821 tons
2004	291,527 tons
2005	443,993 tons
2006	443,477 tons
2007	368,096 tons

H. PERCENT OF ANNUAL REQUIREMENTS:

2003	96%
2004	81%
2005	79%
2006	182%
2007	98%

I. BASE PRICE: (FOB Railcar)	2003	\$1.0400 per MMBtu
	2004	\$1.0600 per MMBtu
	2005	\$1.0800 per MMBtu
	2005	\$1.7200 per MMBtu
	2006	\$1.7221 per MMBtu
	2007	\$42.29 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$42.29 per ton

A. NAME/ADDRESS: Consol Energy / KUF05039  
1800 Washington Road  
Pittsburgh, PA 15241

B. PRODUCTION FACILITY:  
OPERATOR: Consolidation Coal Company  
MINES: Shoemaker  
LOCATION: Marshall County, WV

C. CONTRACT EXECUTED DATE: December 21, 2004

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

E. CONTRACT AMENDMENTS: Amendment No. 1 effective September 1, 2006. Amending payment procedures.  
Amendment No. 2 effective March 1, 2007. Amending payment calculation.

F. ANNUAL TONNAGE REQUIREMENTS

2005	841,500 tons (Includes Force Majeure tons of 33,500)
2006	875,000 tons
2007	1,000,000 tons
2008	1,000,000 tons

G. ACTUAL TONNAGE RECEIVED:

2005	682,774 tons
2006	812,338 tons
2007	797,522 tons
2008	426,490 tons (through 4/30/08)

H. PERCENT OF ANNUAL REQUIREMENTS:

2005	81%
2006	93%
2007	80%
2008	43% (through 4/30/08)

I. BASE PRICE: (FOB Barge)

2005	\$1.2193 per MMBtu-Quality A
2006	\$1.2439 per MMBtu-Quality A
2007	\$32.218 per ton-Quality A
2008	\$32.838 per ton-Quality A

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$32.838 per ton

A. NAME/ADDRESS: Central Coal Company / KUF06106  
148 Bristol East Road  
Bristol, Virginia 24202

B. PRODUCTION FACILITY:  
OPERATOR: Kanawha Eagle Coal, LLC  
MINES: Mine 68, Newtown Energy  
LOCATION: Kanawha County, WV

C. CONTRACT EXECUTED DATE: June 24, 2005

D. CONTRACT DURATION: January 1, 2006 – December 31, 2008

E. CONTRACT AMENDMENTS: Amendment No. 1 effective September 1,  
2006. Amending payment procedures.  
Amendment No. 2 effective March 1, 2007.  
Amending payment calculation.

F. ANNUAL TONNAGE  
REQUIREMENTS: 2006 300,000 tons  
2007 300,000 tons

G. ACTUAL TONNAGE:  
RECEIVED: 2006 289,448 tons  
2007 313,678 tons

H. PERCENT OF ANNUAL  
REQUIREMENTS: 2006 96%  
2007 104%

I. BASE PRICE: (FOB Barge) 2006 \$2.5610 per MMBtu  
2007 \$63.00 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$63.00 per ton

A. NAME/ADDRESS: Infinity Coal Sales, LLC / KUF06105  
3315 Springbank Lane, Suite 106,  
Charlotte, North Carolina 28226

B. PRODUCTION FACILITY:  
OPERATOR: Panther Coal Company, LLC  
MINES: Panther Mine  
LOCATION: Kanawha County, WV

C. CONTRACT EXECUTED DATE: August 5, 2005

D. CONTRACT DURATION: January 1, 2006 – December 31, 2008

E. CONTRACT AMENDMENTS: Amendment No. 1 effective September 1,  
2006. Amending payment procedures.  
Amendment No. 2 effective March 1, 2007.  
Amending payment calculation.

F. ANNUAL TONNAGE  
REQUIREMENTS:

2006	400,000 tons
2007	400,000 tons
2008	400,000 tons

G. ACTUAL TONNAGE:  
RECEIVED:

2006	234,647 tons
2007	440,931 tons
2008	206,271 tons (through 4/30/08)

H. PERCENT OF ANNUAL  
REQUIREMENTS:

2006	59%
2007	110%
2008	52% (through 4/30/08)

I. BASE PRICE: (FOB Barge)

2006	\$2.3361 per MMBtu
2007	\$57.00 per ton
2008	\$57.00 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$57.00 per ton

A. NAME/ADDRESS: Perry County Coal Corp. / KUF06108  
200 Allison Blvd.  
Corbin, Kentucky 40701

B. PRODUCTION FACILITY:  
OPERATOR: Perry County Coal Corp.  
MINES: E-4 & E-3 mines  
LOCATION: Perry County, KY

C. CONTRACT EXECUTED DATE: July 1, 2005

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

E. CONTRACT AMENDMENTS: Amendment No. 1 effective September 1,  
2006. Amending payment procedures.  
Amendment No. 2 effective March 1, 2007.  
Amending payment calculation.  
Amendment No. 3 effective February 7,  
2008. Extending term, tonnage.

F. ANNUAL TONNAGE  
REQUIREMENTS:

2006	120,000 tons
2007	120,000 tons
2008	120,000 tons
2009	120,000 tons
2010	120,000 tons
2011	120,000 tons

G. ACTUAL TONNAGE:  
RECEIVED:

2006	120,077 tons
2007	152,825 tons
2008	56,756 tons (through 4/30/08)

H. PERCENT OF ANNUAL  
REQUIREMENTS:

2006	100%
2007	127%
2008	47% (through 4/30/08)

I. BASE PRICE: (FOB Plant)

2006	\$2.6714 per MMBtu
2007	\$66.25 per ton
2008	\$66.25 per ton
2009	\$77.50 per ton
2010	\$77.50 per ton

J. ESCALATIONS TO DATE: \$2.33 per ton  
K. CURRENT CONTRACT PRICE: \$68.58 per ton

A. NAME/ADDRESS: Little Elk Mining Co., LLC / KUF05110  
1051 Main Street, Suite 100  
Milton, W.Va. 25541

B. PRODUCTION FACILITY:  
OPERATOR: Little Elk Mining Co., LLC  
MINES: Little Elk Mine  
LOCATION: Breathitt, Knott, Perry County, KY

C. CONTRACT EXECUTED DATE: November 1, 2005

D. CONTRACT DURATION: January 1, 2006 – December 31, 2008

E. CONTRACT AMENDMENTS: Amendment No. 1 effective September 1,  
2006. Amending payment procedures.  
Amendment No. 2 effective March 1, 2007.  
Amending payment calculation.

F. ANNUAL TONNAGE  
REQUIREMENTS:

2006	30,000 tons
2007	30,000 tons
2008	30,000 tons

G. ACTUAL TONNAGE:  
RECEIVED:

2006	30,198 tons
2007	40,167 tons
2008	10,249 tons (through 4/30/08)

H. PERCENT OF ANNUAL  
REQUIREMENTS:

2006	100%
2007	134%
2008	34% (through 4/30/08)

I. BASE PRICE: (FOB Plant)

2006	\$2.6667 per MMBtu
2007	\$64.00 per ton
2008	\$64.00 per ton

J. ESCALATIONS TO DATE: \$0.92 per ton

K. CURRENT CONTRACT PRICE: \$64.92 per ton

A. NAME/ADDRESS: Little Elk Mining Co., LLC / KUF05109  
1051 Main Street, Suite 100  
Milton, W. Va. 25541

B. PRODUCTION FACILITY:  
OPERATOR: Little Elk Mining Co., LLC  
MINES: Little Elk Mine  
LOCATION: Breathitt, Knott, Perry County, KY

C. CONTRACT EXECUTED DATE: August 1, 2005

D. CONTRACT DURATION: January 1, 2006 – June 30, 2009

E. CONTRACT AMENDMENTS: Amendment No. 1 effective September 1, 2006. Amending payment procedures.  
Amendment No. 2 effective March 1, 2007. Amending payment calculation.  
Amendment No. 3 effective January 1, 2008. Amending tonnage and price for year 2008.

F. ANNUAL TONNAGE REQUIREMENTS:

2006	270,000 tons
2007	500,000 tons
2008	800,000 tons
2009	130,000 tons

G. ACTUAL TONNAGE RECEIVED:

2006	259,230 tons
2007	445,965 tons
2008	271,532 tons (through 4/30/08)

H. PERCENT OF ANNUAL REQUIREMENTS:

2006	96%
2007	89%
2008	34% (through 4/30/08)

I. BASE PRICE: (FOB Railcar)

2006	\$1.9729 per MMBtu
2007	\$47.35 per ton
2008	\$44.59375 per ton
2009	\$47.35 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$44.59375 per ton

A. NAME/ADDRESS: ICG, LLC/KUF04056  
2000 Ashland Drive  
Ashland, Kentucky 41101

B. PRODUCTION FACILITY:  
OPERATOR: ICG - Hazard  
MINES: Various ICG-Hazard mines  
LOCATION: Breathitt, Knott, Perry County, KY

C. CONTRACT EXECUTED DATE: November 11, 2004

D. CONTRACT DURATION: November 13, 2004 – December 31, 2008

E. CONTRACT AMENDMENTS: Amendment No. 1 effective January 1, 2006. Amending term, tons, quality & price.  
Amendment No. 2 effective Nov. 1, 2005. Amending price.  
Amendment No. 3 effective September 1, 2006. Amending payment procedures.  
Amendment No. 4 effective March 1, 2007. Amending payment calculation.  
Amendment No. 5 effective January 1, 2008. Amending term, tonnage and price.

F. ANNUAL TONNAGE REQUIREMENTS:

2004	13,500 tons
2005	216,000 tons
2006	260,000 tons
2007	350,000 tons
2008	400,000 tons

G. ACTUAL TONNAGE RECEIVED:

2004	14,701 tons
2005	172,541 tons
2006	298,967 tons
2007	350,485 tons
2008	132,949 tons (through 4/30/08)

H. PERCENT OF ANNUAL  
REQUIREMENTS:

2004	109%
2005	80%
2006	115%
2007	100%
2008	33% (through 4/30/08)

I. BASE PRICE: (FOB Railcar)

2004	\$2.0729 per MMBtu
2005	\$2.0729 per MMBtu
2006	\$2.0000 per MMBtu
2007	\$48.00 per ton
2008	\$43.25 per ton

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

\$43.25 per ton

A. NAME/ADDRESS: Marietta Coal Company / KUF05033  
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 calculation.

F. ANNUAL TONNAGE REQUIREMENTS:

2004	0 tons
2005	0 tons
2006	0 tons
2007	150,000 tons
2008	150,000 tons

G. ACTUAL TONNAGE RECEIVED:

2004	0 tons
2005	0 tons
2006	4,977 tons
2007	5,021 tons
2008	0 tons (through 4/30/08)

H. PERCENT OF ANNUAL REQUIREMENTS:

2004	-
2005	-
2006	-
2007	3%
2008	-(through 4/30/08)

I. BASE PRICE (FOB Barge):

2004	\$1.194 per MMBtu
2005	\$1.194 per MMBtu
2006	\$1.216 per MMBtu
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: COALSALES, LLC / KUF06118  
701 Market Street  
St. Louis, Missouri 63101

B. PRODUCTION FACILITY:

OPERATOR	Patriot Coal and Ohio Coal
MINE	Patriot and Freedom Mines
LOCATION	Henderson County, Kentucky
OPERATOR	Black Beauty Coal Company
MINE	Somerville Mine
LOCATION	Gibson County, Indiana

C. CONTRACT EXECUTED DATE: May 23, 2006

D. CONTRACT DURATION: April 1, 2006 – December 31, 2009

E. CONTRACT AMENDMENTS: Amendment No. 1 effective September 1, 2006. Amending payment procedures. Amendment No. 2 effective November 20, 2006 added coal synfuel. Amendment No. 3 effective March 1, 2007. Amending payment calculation. Amendment No. 4 effective July 1, 2007 amended base quantity. Amendment No. 5 effective January 1, 2008 amending term, and base quantity.

F. ANNUAL TONNAGE REQUIREMENTS:

2006	0 tons
2007	300,000 tons
2008	400,000 tons

G. ACTUAL TONNAGE RECEIVED:

2006	0 tons
2007	225,229 tons
2008	66,358 tons (through 4/30/08)

H. PERCENT OF ANNUAL REQUIREMENTS:

2006	-
2007	75%
2008	17% (through 4/30/08)

I. BASE PRICE (FOB Barge):	2006	\$1.380 per MMBtu – Quality A
	2007	\$30.60 per ton – Quality A
	2008	\$31.60 per ton – Quality A
	2009	\$32.75 per ton – Quality A

J. ESCALATIONS TO DATE:	None
-------------------------	------

K. CURRENT CONTRACT PRICE:	\$31.60 per ton
----------------------------	-----------------

A. NAME/ADDRESS: CHAROLAIS COAL SALES, LLC/J07003  
Highway 862, P.O. Box 1999  
Madisonville, Kentucky

B. PRODUCTION FACILITY:  
OPERATOR Charolais Coal No.1, LLC & Charolais Coal  
Resources, LLC  
MINE Vogue West & Rock Crusher Mines  
LOCATION Muhlenberg County, Kentucky

C. CONTRACT EXECUTED DATE: December 21, 2006

D. CONTRACT DURATION: January 1, 2007 – December 31, 2010

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE REQUIREMENTS:

2007	300,000 tons
2008	350,000 tons
2009	600,000 tons
2010	500,000 tons

G. ACTUAL TONNAGE RECEIVED:

2007	361,950 tons
2008	170,425 tons (through 4/30/08)

H. PERCENT OF ANNUAL REQUIREMENTS:

2007	121%
2008	49% (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

K. CURRENT CONTRACT PRICE: \$32.75 per ton

A. NAME/ADDRESS: ARCH COAL SALES COMPANY, INC. /  
K07001  
1 CityPlace, Suite 300  
St. Louis, Missouri 63141

B. PRODUCTION FACILITY:  
OPERATOR Arch Coal, Inc.  
MINE Holden 22  
LOCATION Logan County, West Virginia

C. CONTRACT EXECUTED DATE: September 22, 2006

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

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE REQUIREMENTS: 2007 240,000 tons  
2008 360,000 tons

G. ACTUAL TONNAGE RECEIVED: 2007 225,271 tons  
2008 144,674 tons (through 4/30/08)

H. PERCENT OF ANNUAL REQUIREMENTS: 2007 94%  
2008 40% (through 4/30/08)

I. BASE PRICE (FOB Barge): 2007 \$66.395 per ton  
2008 \$66.395 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$66.395 per ton

A. NAME/ADDRESS: Hopkins County Coal LLC / K07015  
1717 South Boulder Av., Suite 400  
Tulsa, Oklahoma 74119-4886

B. PRODUCTION FACILITY:  
OPERATOR Hopkins County Coal, LLC  
MINE Hopkins County Coal, Webster County  
Coal, Gibson County Coal  
LOCATION Hopkins, Webster Counties, Kentucky  
Gibson County, Indiana

C. CONTRACT EXECUTED DATE: February 5, 2007

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

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE REQUIREMENTS: 2007 175,000 tons  
2008 200,000 tons

G. ACTUAL TONNAGE RECEIVED: 2007 200,980 tons  
2008 114,179 (through 4/30/08)

H. PERCENT OF ANNUAL REQUIREMENTS: 2007 115%  
2008 57% (through 4/30/08)

I. BASE PRICE (FOB Plant): 2007 \$43.26 per ton  
2008 \$43.26 per ton

J. ESCALATIONS TO DATE: \$0.47 per ton

K. CURRENT CONTRACT PRICE: \$43.73 per ton

A. NAME/ADDRESS: Charolais Coal Sales, LLC & Phoenix Coal Corp. / K07031  
1215 Nebo Road, Suite A  
Madisonville, Kentucky 42431

B. PRODUCTION FACILITY:  
OPERATOR Rapid Energy, Inc., & Phoenix Coal Corp.  
MINE Caterpillarville, Briar Hill  
LOCATION Hopkins, Muhlenberg Counties, Kentucky

C. CONTRACT EXECUTED DATE: August 1, 2007

D. CONTRACT DURATION: August 15, 2007 – December 31, 2009

E. CONTRACT AMENDMENTS: Contract assigned from American Mining & Manufacturing, LLC.

F. ANNUAL TONNAGE REQUIREMENTS:

2007	150,000 tons
2008	300,000 tons
2009	300,000 tons

G. ACTUAL TONNAGE RECEIVED:

2007	94,274 tons
2008	45,482 tons (through 4/30/08)

H. PERCENT OF ANNUAL REQUIREMENTS:

2007	63%
2008	15% (through 4/30/08)

I. BASE PRICE (FOB Plant):

2007	\$39.79 per ton
Jan-Jun 2008	\$40.46 per ton
Jul-Dec 2008	\$40.67 per ton
Jan-Jun 2009	\$41.54 per ton
Jul-Dec 2009	\$40.42 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE:  
FOB Plant \$39.79 per ton

A. NAME/ADDRESS: Sands Hill Coal Company / J07004  
38701 State Road 160, P.O. Box 650  
Hamden, Ohio 45634

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

C. CONTRACT EXECUTED DATE: January 2, 2007

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

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE REQUIREMENTS:

2007	72,000 tons
2008	90,000 tons

G. ACTUAL TONNAGE RECEIVED:

2007	67,584 tons
2008	49,972 tons (through 4/30/08)

H. PERCENT OF ANNUAL REQUIREMENTS:

2007	94%
2008	56% (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:  
FOB Barge \$38.30 per ton

A. NAME/ADDRESS: Alpha Coal Sales Co., LLC. / K07002  
One Energy Place  
Latrobe, PA 15650

B. PRODUCTION FACILITY:  
OPERATOR: Enterprise Mining Co., LLC  
MINES: Various mines operated by Enterprise  
Mining Co, LLC.  
LOCATION: Perry & Knott Counties, KY

C. CONTRACT EXECUTED DATE: September 21, 2006

D. CONTRACT DURATION: January 1, 2007 – December 31, 2009

E. CONTRACT AMENDMENTS: Amendment No. 1 effective March 1, 2007.  
Amending payment calculation.

F. ANNUAL TONNAGE  
REQUIREMENTS: 2007 324,000 tons  
2008 324,000 tons

G. ACTUAL TONNAGE:  
RECEIVED: 2007 285,132 tons  
2008 123,112 tons (through 4/30/08)

H. PERCENT OF ANNUAL  
REQUIREMENTS: 2007 88%  
2008 38% (through 4/30/08)

I. BASE PRICE: (FOB Railcar) 2007 \$43.50 per ton  
2008 \$43.50 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$43.50 per ton



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**Question No. 7**

**Witness: Caryl M. Pfeiffer**

- Q-7. a. Does KU regularly compare the price of its coal purchases with those paid by other electric utilities?
- b. If yes, state:
- (1) How KU's prices compare with those of other utilities for the review period.
  - (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

**Kentucky Utilities ranked 24<sup>th</sup> for the 12-month period. KU's ranking is among the highest of the companies in the comparison group primarily due to the cost of the compliance coal KU purchases. KU expects its dependence on compliance coal to decrease due to the installation of scrubbers at the Ghent and Brown Stations.**

**Several of the utilities in the comparison are able to utilize greater amounts of lower cost compliance coal from the Powder River Basin (PRB) than KU.**



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**Question No. 8**

**Witness: Caryl M. Pfeiffer**

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

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

- A-8. a. rail - 18%
- b. truck - 12%
- c. barge - 70%



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**Question No. 9**

**Witness: Caryl M. Pfeiffer**

- Q-9. a. State KU'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 KU'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 KU 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: 706,388 Tons; 33 Days

b. PSC Formula

$$\text{Days Burn} = \frac{\text{Current inventory tons}}{\text{Preceding 12 months' burn (tons)}} \times 365 \text{ Days}$$

- c. Target: 45 - 50 Days
- d. The actual coal inventory does not exceed the inventory target by 10 days.
- e. (1) No.
- (2) Not Applicable.



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**Question No. 10**

**Witness: Caryl M. Pfeiffer**

- Q-10. a. Has KU 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 KU took as a result of the audit.
- A-10. a. No. KU has not conducted any financial audits of coal companies. KU's current coal contracts are fixed price. In the case of coal delivered by truck, 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. KU'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, KU employees may visit a vendor as needed to address problems and issues at any time

Coal mine safety regulations were imposed by the Federal Mine Safety and Health Administration. The U. S. Congress passed the Mine Improvement and New Emergency Response Act of 2006 ("Miner Act"), which became law on June 15, 2006. For claims made under the Miner Act, KU 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 KUF-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 KU 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 KUF-05039, 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 KU 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 KUF-05039, 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.

Coalsales, LLC, in accordance with the provisions of Section of 8.4 New Imposition in Agreement KUF05021, requested a price increase of \$0.43 per ton for the period March – December 2006. Weir is reviewing the claim.

Alpha Natural Resources, in accordance with the provisions of Section 8.4 New Impositions in Agreements K07002 and KUF05013 and Section 8.5 New Impositions in Agreement K06001. Adjustments for 2006 were rejected due to the claim not exceeding the \$0.05 per ton threshold. The claims for 2007 averaged \$0.24 for the period of January 1 – July 31, 2007. Weir is reviewing the claim.

Hopkins County, in accordance with the provisions of Section 21 Governmental Impositions in Agreement K07015, has requested a price increase of \$0.39 per ton for 2007. Weir is reviewing the claim.

Perry County Coal Corporation, in accordance with the provisions of Section 8.5 New Impositions in Agreement KUF06108, has requested a price increase of \$0.79 per ton effective January 1, 2008. Weir is reviewing the claim.

Perry County Coal Corporation, in accordance with the provisions of Section 8.4 New Impositions in Agreement KUF06125, has requested a price increase of \$1.13 per ton effective January 1, 2008. Weir is reviewing the claim.

b. Not applicable.



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**Question No. 11**

**Witness: Robert M. Conroy**

Q-11. a. Has KU 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) KU's response.

A-11. a. Yes.

**b. Harlan County**

(1) In January more than 100 informal complaints were received at the PSC from KU customers about high bills, many of which came from customers in the Harlan area of the KU service territory. Subsequently there were a number of newspaper articles that linked the high bill to high fuel costs. On January 30, 2008 KU attended an informal conference with the Commission Staff to discuss the matters related to the number of complaints from the Harlan area.

(2) Please see the attached correspondence provided to the Commission after the January 30, 2008 Informal Conference. The informal complaints are now resolved.

**Case No. 2008-00142**

(1) On April 16, 2008, Russell D. Alred, of Harlan, Kentucky, filed a formal complaint stating that he felt that KU had unlawfully billed and required him to pay a fuel adjustment charge in violation of existing law.

(2) KU responded on May 1, 2008, that:

- (a) its fuel adjustment surcharge is lawfully imposed pursuant to 807 KAR 5:056 (effective April 7, 1982). That regulation expressly provides that electric utilities operating in the Commonwealth may immediately reflect changes, increase or decreases, in fuel costs, pursuant to a surcharge, subject to retrospective six-month and two-year reviews by the Commission.
- (b) KRS 278.160 requires each utility to file its tariff with the Commission and prohibits compensation greater or less than the compensation prescribed in the tariff. KU's fuel adjustment surcharge appears at pages 70 and 70.1 of its Tariff, which provides, at 70, that such surcharge is a mandatory rider to all electric rate schedules.
- (c) Complainant has neither suffered damage nor been injured in any way as a result of his payment of this surcharge, as the surcharge is imposed in return for the cost of fuel necessary to produce the electricity he, as a customer, has requested.

An informal conference was held on July 18, 2008. On September 2, 2008, Mr. Alfred filed a Motion to Dismiss with Prejudice requesting this case be dismissed with prejudice that this matter has been resolved by agreement. A telephonic informal conference is scheduled for September 12, 2008 to review the status of the proceeding.



an eon company

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

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

Lonnie E. Bellar  
Vice President  
T 502-627-4830  
F 502-217-2109  
lonnie.bellar@eon-us.com

February 1, 2008

**RE: Harlan County Customer Complaints**

Dear Ms. O'Donnell:

Per your request at the Informal Conference held on January 30, 2008, enclosed please find a summary of information reviewed at that Informal Conference.

Should you have any questions concerning the enclosed, please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Lonnie E. Bellar".

Lonnie E. Bellar

Enclosure

cc: Dennis G. Howard, II, Office of the Attorney General  
Paul Adams, Office of the Attorney General

**Harlan Billing Inquiries  
January 31, 2008**

- In the first three weeks of January 2008, KU received more than 100 informal PSC Complaints from customers about high bills, many of which came from customers in the Harlan area.
- E.ON U.S. has completed full investigation of approximately 75 of the complaints received from the Commission on this issue to date. E.ON U.S. expects to complete its review of the remaining complaints this week and will forward the results to PSC staff as soon as possible.
- Investigation includes personal visits with each of the customers who have filed complaints , re-reading the meter(s), checking the condition of the meter and of the premise at large, comparing the consumption to historical usage (up to two years) and discussing the findings (including any weatherization guidance) with the customer. Customers have generally been satisfied with the outcomes of these visits.
- E.ON U.S. re-read over 650 meters at the request of customers. Of these, approximately 50 accounts were adjusted. Approximately one-half of those 50 accounts were adjusted as a result of meter reading errors. There were no errors on the other half of those 50 accounts, however, the accounts were adjusted to more equitably allocate consumption due to a meter read estimate from the prior month. As a result, E.ON's re-readings confirmed that the original meter readings for approximately 96% of the complaining customers were accurate. Across E.ON U.S. meter reading accuracy is typically greater than 99%. E.ON U.S. believes that the sample of 650 accounts in this case is not indicative of meter reading accuracy generally in the Harlan County area.
- E.ON U.S. recognizes that rumors about new contract meter readers and meter reading errors abound in the Harlan area. The fact is that E.ON U.S. employees who were reading meters were recently rotated to higher skill-level field service positions, and that contract employees from Tru-Check have rotated back to perform the meter reading function. We have contracted with Tru-Check for many years and they are an experienced, reputable utility partner who has worked with us for several years in the Harlan area and across the KU service territory.
- To date, E.ON U.S. has found nothing to indicate a systemic problem with meter reading or customer billing.
- E.ON U.S. believes that the primary driver behind the higher than expected bills is increased consumption which was driven by colder weather:
  - December 2007 was -48% colder than November 2007.

- The average number of Heating Degree Days (“HDD”) increased from Nov to Dec in the range of 25% to 57% (depending upon billing cycle).
- Secondary drivers include the increase in production costs (reflected in fuel costs) and number of days in the billing cycle (which may vary by  $\pm 2$  days around the scheduled monthly read date).
- E.ON U.S. has escalated customer service efforts in the Harlan area by increasing the number of customer service representatives in the Harlan office, by rotating Business Service Center specialists and other business office managers to the region for customer visits, and by providing weatherization information and compact fluorescent light bulbs to customers. E.ON U.S. is also encouraging customers to enroll in our Budget Billing Program to mitigate the volatility of energy bills and to request an Energy Audit within the DSM program as appropriate. We have also provided energy-saving tips for publication in the local newspaper.
- Disconnects in the Harlan area have been suspended. Special contacts in the call center have been established to help manage customer inquiries by telephone. E.ON U.S. is also working with customers to arrange satisfactory payment agreements as needed.



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**Question No. 12**

**Witness: Caryl M. Pfeiffer**

- Q-12. a. Is KU currently involved in any litigation with its current or former coal suppliers?
- b. If yes, for each litigation:
- (1 )Identify the coal supplier.
  - (2) Identify the coal contract involved.
  - (3) State the potential liability or recovery to KU.
  - (4) List the issues presented.
  - (5) Provide a copy of the complaint or other legal pleading that initiated the litigation and any answers or counterclaims. If a copy has previously been filed with the Commission, provide the date on which *it* was filed and the case in which it was filed.
- c. State the current status of all litigation with coal suppliers.

A-12. a. Yes

**Coal Purchase Order KUF-03975**

- b. (1) Cook & Sons Mining.
- (2) Coal Purchase Order KUF-03975 dated October 2, 2003, entered into post bankruptcy petition.
- (3) KU seeks to recover cover damages sustained by KU arising from the non-delivery of 27,699 tons of coal.

- (4) KU claimed that the Debtor failed to make delivery of 27,699 tons of coal provided by the Purchase Order and thereby breached the Purchase Order.
  - (5) A copy of the Amended Application for Allowance and Payment of Administrative Expenses filed in the United States Bankruptcy Court in the Eastern District of Kentucky was filed with the Commission as part of the hearing in Case No. 2004-00213.
- c. An Agreed Order issued by United States Bankruptcy Court in the Eastern District of Kentucky was filed with the Commission as part of the hearing in Case No. 2004-00213.

May 16, 2008 KU received check no. 1249 for \$85,874.17 for final distribution – administrative expense. The amount was credited against coal purchase expense for the E. W. Brown Station. This case is now closed.

**Coal Supply Agreement KUF-06145**

- b. (1) Bronco Hazelton Company
- (2) Coal Supply Agreement KUF-06145 dated August 8, 2003, filed for Chapter 11 bankruptcy on May 22, 2006. KU filed a Proof of Claims on January 16 and 17, 2007.
  - (3) KU seeks to recover cover damages sustained by KU arising from the non-delivery of 445,910 tons of coal.
  - (4) KU claimed that the Debtor failed to make delivery of 445,910 tons of coal provided by the Coal Supply Agreement and thereby breached the Coal Supply Agreement.
  - (5) Bronco Hazelton Company's voluntary petition for Chapter 11 bankruptcy filed in the United States Bankruptcy Court in the Southern District of Indiana was filed with the Commission as part of the hearing in Case No. 2006 - 00509.
- c. On May 22, 2006, the United States Bankruptcy Court in the Southern District of Indiana entered an order granting motion to reject the coal supply agreement from Chapter 11 protection and preserving KU rights and claims related to the coal supply agreement. A copy of the order was filed with the Commission as part of the record in Case No. 2006-00509. This case is ongoing.



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**Question No. 13**

**Witness: Caryl M. Pfeiffer**

- Q-13. a. During the period from November 1, 2007 through April 30, 2008, have there been any changes to KU's written policies and procedures regarding its fuel procurement?
- b. If yes:
- (1) Describe the changes.
  - (2) Provide 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.



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**Question No. 14**

**Witness: Caryl M. Pfeiffer**

- Q-14. a. Is KU 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 KU took upon discovering the violation.
  - (3) Identify the person(s) who committed the violation.
- A-14. a. No.
- b. Not applicable.



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**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 KU'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.

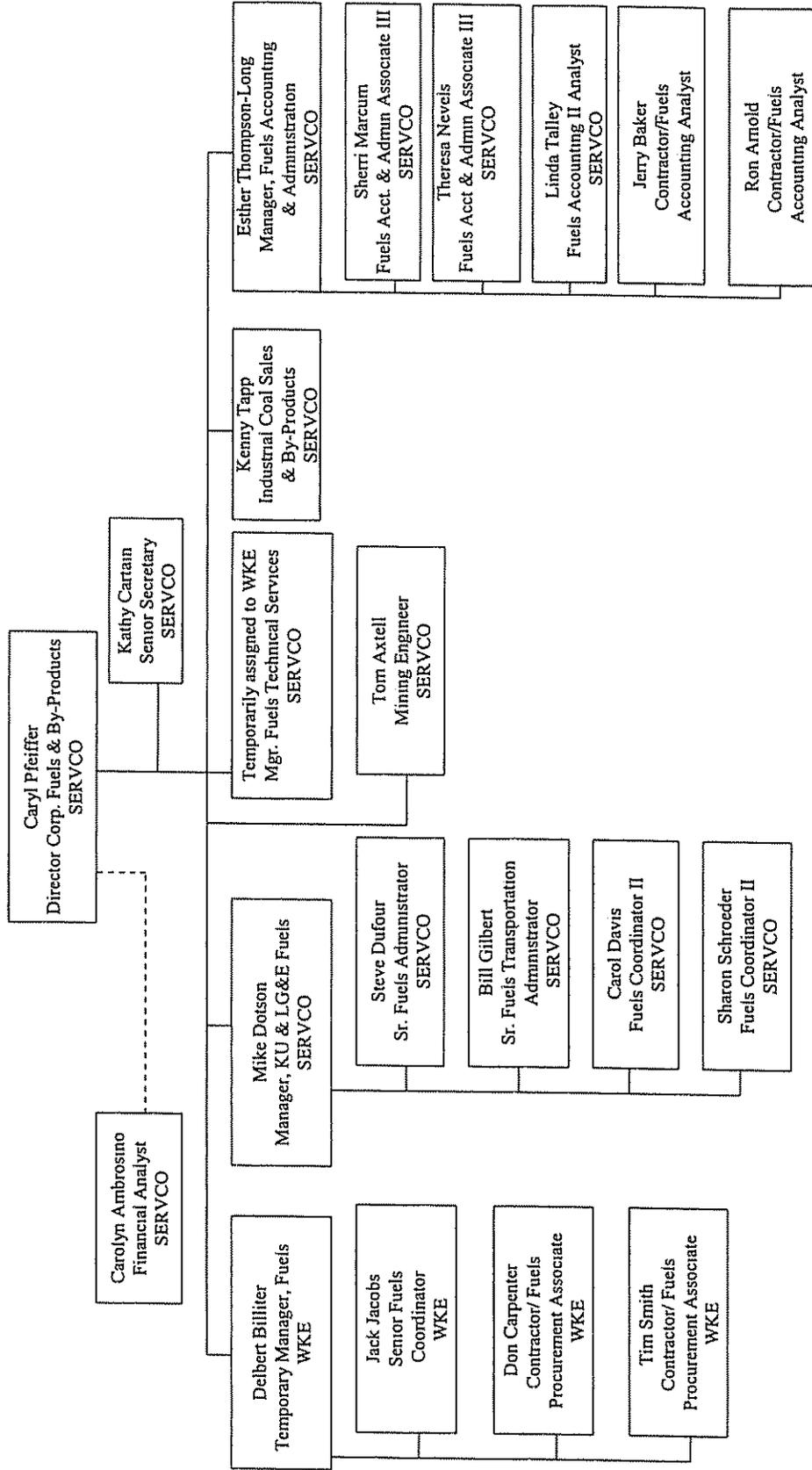
Don Carpenter left the company on December 21, 2007 as Fuels Procurement Associate for WKE.

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*  
*April 30, 2008*





**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**Question No. 16**

**Witness: Ralph Bowling**

- Q-16. a. Identify all changes that KU has made during the period under review to its maintenance and operation practices that also affect fuel usage at KU's generation facilities.
- b. Describe the impact of these changes on KU's fuel usage.
- A-16. a. None.
- b. Not applicable.



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**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. SOLICITATION #1

- a. Date: January 22, 2008  
Contract/Spot: Contract or Spot  
Quantities: No minimum or maximum specified  
Quality: Suitable for KU's E.W. Brown, Ghent compliance unit 2, Green River and Tyrone stations.  
Period: Up to 10 years  
Generating Units: KU's E. W. Brown station, Ghent station, Green River station and Tyrone station.
- b. January 22, 2008 Solicitation:  
Number of vendors receiving bids: 165  
Number of vendors responded: 14  
Selected vendor(s): Trinity Coal Marketing, LLC  
Sturgeon Mining Co., Inc.  
The American Coal Company  
Nally & Hamilton Enterprises, Inc.

The vendors were selected based upon the lowest evaluated delivered cost.

The bid analysis information is confidential and proprietary information and is being filed with the Commission under seal pursuant to a Petition for Confidential Treatment.

#### SOLICITATION #2

- a. Date: January 24, 2008  
Contract/Spot: Contract or 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 10 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. January 24, 2008 Solicitation:  
Number of vendors receiving bids: 169  
Number of vendors responded: 19  
Selected vendor(s): The final selection of the vendors has not been made at this time and 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.



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**Question No. 18**

**Witness: Caryl M. Pfeiffer**

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.



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**Question No. 19**

**Witness: Robert M. Conroy**

- Q-19. a. List all intersystem sales during the period under review in which KU used a third party's transmission system.
- b. For each sale listed above:
- (1) Describe how KU addressed for FAC reporting purposes the cost of fuel expended to cover any line losses incurred to transmit its power across the third party's transmission system.
- (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 KU used a third party's transmission system.
- b. Not applicable.



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**Question No. 20**

**Witness: Robert M. Conroy**

Q-20. Describe each change that KU made during the period under review to its methodology for calculating intersystem sales line losses.

A-20. There have been no changes. KU continues to use a line loss factor of one percent to determine the cost of fuel associated with line losses incurred to make an intersystem sale and recovered from such sale consistent with the Commission's August 30, 1999 Order in Case Nos. 94-461-A, 94-461-B, 94-461-C and 96-523 and the March 25, 2003 Order in Case No. 2002-00224.



**KENTUCKY UTILITIES COMPANY**

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

**Case No. 2008-00285**

**Question No. 21**

**Witness: Caryl M. Pfeiffer**

- Q-21. a. Provide the number of KU'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 KU 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. Contracts that include transportation: (8)  
Contract purchased FOB railcar or FOB barge: (32)
- b. No