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PUBLIC SERVICE  
COMMISSION

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  
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Robert M. Conroy  
Manager - Rates  
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August 24, 2007

**RE: AN EXAMINATION OF THE APPLICATION OF  
THE FUEL ADJUSTMENT CLAUSE OF KENTUCKY  
UTILITIES COMPANY FROM NOVEMBER 1, 2006  
THROUGH APRIL 30, 2007 - CASE NO. 2007-00278**

Dear Ms. O'Donnell:

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 3, 2007, in the above-referenced proceeding.

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

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

Sincerely,

Robert M. Conroy

Enclosures

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

**In the Matter of:**

**AN EXAMINATION OF THE APPLICATION     )  
OF THE FUEL ADJUSTMENT CLAUSE OF     )  
KENTUCKY UTILITIES COMPANY FROM     ) CASE NO. 2007-00278  
NOVEMBER 1, 2006 THROUGH APRIL 30, 2007 )**

**RESPONSE OF  
KENTUCKY UTILITIES COMPANY  
TO  
INFORMATION REQUESTED IN  
APPENDIX A OF COMMISSION'S ORDER  
DATED AUGUST 3, 2007**

**FILED: August 24, 2007**

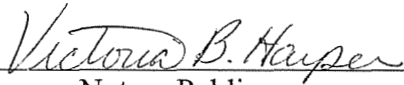
VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 ) SS:  
COUNTY OF JEFFERSON )

The undersigned, **Robert M. Conroy**, being duly sworn, deposes and says that he is Manager Rates for E.ON U.S. Services, Inc., that he has personal knowledge of the matters set forth in the responses (Question Nos. 4, 11, 19, and 20), and the answers contained therein are true and correct to the best of his information, knowledge and belief.

  
\_\_\_\_\_  
**ROBERT M. CONROY**

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 24<sup>th</sup> day of August, 2007.

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

My Commission Expires:

Sept 20, 2010



VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 ) SS:  
COUNTY OF JEFFERSON )

The undersigned, **Mike Dotson**, being duly sworn, deposes and says that he is Manager LG&E and KU Fuels for E.ON U.S. Services, Inc., that he has personal knowledge of the matters set forth in the responses (Question Nos. 1, 2, 6 – 10, 12 – 15, 17, and 18), and the answers contained therein are true and correct to the best of his information, knowledge and belief.

Mike Dotson  
MIKE DOTSON

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 24<sup>th</sup> day of August, 2007.

Victoria B. Harper (SEAL)  
Notary Public

My Commission Expires:

Sept 20, 2010



**KENTUCKY UTILITIES COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated August 3, 2007**

**Case No. 2007-00278**

**Question No. 1**

**Witness: Mike Dotson**

- Q-1. For the period from November 1, 2006 through April 30, 2007, list each vendor from whom coal was purchased and the quantities and the nature of each purchase (e.g., spot or contract).
- A-1. Please see the attached sheet.

<u>VENDOR</u>	<u>PURCHASE TONNAGE</u>	<u>PURCHASE TYPE</u>
Alpha Coal	197,073	Contract
American Mining	19,040	Contract
Arch Coal	234,999	Contract
Arch Coal	82,012	Spot
Black Beauty	124,590	Contract
Central Coal Company	179,543	Contract
Ceredo Synfuel	50,736	Contract
Charolais	108,402	Contract
COALSALES	105,105	Contract
Consol	620,177	Contract
Hopkins County Coal	41,939	Spot
Hopkins County Coal	50,503	Contract
ICG, LLC	171,598	Contract
Infinity Coal Sales, LLC	393,531	Contract
Koch Carbon	43,450	Spot
Little Elk	162,566	Contract
Massey	227,896	Contract
Nally & Hamilton	126,717	Contract
Perry County	227,967	Contract
Progress	185,930	Contract
Smoky Mnt	240,273	Contract
The American Coal Co.	50,010	Contract
The American Coal Co.	86,072	Spot
Trinity Coal Marketing, LLC	20,469	Spot
Va. Power Energy Mktg.	17,971	Spot
Williamson Energy	21,727	Spot
TOTAL	<u><u>3,790,297</u></u>	





**KENTUCKY UTILITIES COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated August 3, 2007**

**Case No. 2007-00278**

**Question No. 2**

**Witness: Mike Dotson / Scott Cooke**

- Q-2. For each generating station or unit for which a separate coal pile is maintained, state for the period from November 1, 2006 through April 30, 2007 the actual amount of coal burned in tons, the actual amount of coal deliveries in tons, the total kWh generated, and the actual capacity factor at which the plant operated.
- A-2. The North American Electric Reliability Council Generation Availability Data System defines Capacity Factor as the value equal to the Net MWH produced divided by the product of the hours in the period times the unit rating. Please see the chart below:

Plant	Coal Burn (Tons)	Coal Receipts (Tons)	Net MWH	Capacity Factor (Net MWH)/ (period hrs x MW rating)
E. W. Brown 1, 2, 3	788,536	696,207	1,860,504	60.8%
Ghent 1	784,924	918,589	1,786,971	87.9%
Ghent 2, 3, 4	1,970,824	1,851,891	4,303,744	68.0%
Green River 3, 4	237,246	247,565	492,754	65.6%
Tyrone 3	64,128	76,046	123,428	38.9%



**KENTUCKY UTILITIES COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated August 3, 2007**

**Case No. 2007-00278**

**Question No. 3**

**Witness: Scott Cooke**

Q-3. List all firm power commitments for KU from November 1, 2006 through April 30, 2007 for (a) purchases and (b) sales. This list shall identify the electric utility, the amount of commitment in MW, and the purpose of the commitment (e.g., peaking, emergency).

A-3. a. Firm Purchases

The firm purchases from Owensboro Municipal Utilities ("OMU") for the review period are shown in the table 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. On June 11, 2007, KU filed a Motion to Reconsider the Court's July 22, 2005 Partial Summary Judgment Order relating to the termination issue.

<u>Utility</u>	<u>MW</u>	<u>Purpose</u>
OMU (1/1/07-7/31/08)	~169 MW	Baseload
OMU (8/1/08-12/31/08)	~168 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.

<u>Utility</u>	<u>Companies' KU Portion</u>		<u>Purpose</u>
	<u>Amt (MW)</u>	<u>(MW)</u>	
OVEC (Nov 2006)	~ 167	~ 51	Baseload
OVEC (Dec 2006)	~ 164	~ 50	Baseload
OVEC (Jan 2007)	~ 171	~ 53	Baseload
OVEC (Feb 2007)	~ 156	~ 48	Baseload
OVEC (Mar 2007)	~ 156	~ 48	Baseload
OVEC (April 2007)	~ 157	~ 48	Baseload

b. Sales - None



**KENTUCKY UTILITIES COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated August 3, 2007**

**Case No. 2007-00278**

**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, 2006 through April 30, 2007.

A-4. Please see attached sheets.

Kentucky Utilities Company

POWER TRANSACTION SCHEDULE

Month Ended: November 30, 2006

Company	Type of Transaction	KWH	Billing Components			Total Charges(\$)
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
<u>Sales</u>						
ASSOCIATED ELECT COOPERATIVE	AECI Economy	4,466,000		117,349 88	115,328 03	232,677 91
AMERICAN ELECTRIC POWER SERVICE CORP	AEP Economy	7,278,000		192,261 62	188,949 09	\$381,210 71
BIG RIVERS ELECTRIC CORP	BREC Economy	104,000		5,460 14	5,366 07	10,826 21
CARGILL- ALLIANT, LLC	CARG Economy	4,058,000		100,071 08	98,346 93	198,418 01
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB Economy	955,000		24,888 66	24,459 84	49,348 50
CONSTELLATION ENERGY COMDS GRP INC	CONS Economy	1,338,000		34,737 17	34,140 90	\$68,878 07
DAYTON POWER & LIGHT CO	DPL Economy	11,000		271 24	276 14	\$547 38
EAST KENTUCKY POWER COOPERATIVE	EKPC Economy	701,000		15,222 58	14,960 30	30,182 88
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA Economy	22,000		432 49	440 31	872 80
INDIANA MUNICIPAL POWER AGENCY	IMPA Economy	22,000		430 92	438 71	869 63
MERRILL LYNCH COMMODITIES INC	MLCM Economy	3,091,000		76,755 08	75,439 03	\$152,194 11
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC	MISO Economy	19,592,000		486,500 95	478,118 88	964,619 83
PROGRESS ENERGY VENTURES INC	PROG Economy	620,000		15,521 89	15,254 46	30,776 35
RAINBOW ENERGY MARKETING CORP	REMC Economy	102,000		3,093 53	3,040 22	6,133 75
SEMPRA ENERGY TRADING CORP	SEMP Economy	2,044,000		53,186 62	52,270 24	\$105,456 86
SOUTHERN INDIANA GAS & ELECTRIC CO	SIGE Economy	4,000		205 39	209 10	414 49
SPLIT ROCK ENERGY LLC	SPRE Economy	418,000		11,671 98	11,470 89	23,142 87
THE ENERGY AUTHORITY	TEA Economy	1,473,000		31,972 56	31,421 70	63,394 26
TENASKA POWER SERVICES CO	TPS Economy	32,000		888 02	904 09	1,792 11
TRANSALTA ENERGY MARKETING (U S ) INC	TALT Economy	457,000		12,108 08	11,899 47	\$24,007 55
TENNESSEE VALLEY AUTHORITY	TVA Economy	5,577,000		137,470 92	135,102 43	272,573 35
WESTAR ENERGY, INC	WSTR Economy	4,750,000		122,244 00	120,137 83	242,381 83
MISCELLANEOUS				171 53	(171 53)	-
OWENSBORO MUNICIPAL UTILITIES	OMU Economy	8,844,000	-	208,965 24	37,208 36	246,173 60
LOUISVILLE GAS & ELECTRIC	LGE Economy	419,018,000		10,276,116.22	1,864,884.43	12,141,000.65
TOTAL		484,977,000	-	11,927,997 79	3,319,895 92	15,247,893 71

Month Ended: December 31, 2006

Company	Type of Transaction	KWH	Billing Components			Total Charges(\$)
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
<u>Sales</u>						
ASSOCIATED ELECT COOPERATIVE	AECI Economy	853,000		22,026 96	15,242 95	37,269 91
AMERICAN ELECTRIC POWER SERVICE CORP	AEP Economy	1,152,000		27,997 27	19,349 92	47,347 19
BIG RIVERS ELECTRIC CORP	BREC Economy	19,000		1,140 33	812 53	1,952 86
CARGILL- ALLIANT, LLC	CARG Economy	744,000		20,010 66	13,847 64	33,858 30
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB Economy	335,000		8,035 20	5,560 47	13,595 67
CONSTELLATION ENERGY COMDS GRP INC	CONS Economy	198,000		4,888 71	3,388 53	8,277 24
DUKE ENERGY OHIO, INC	DEOH Economy	2,000		117 99	84 08	202 07
EAST KENTUCKY POWER COOPERATIVE	EKPC Economy	99,000		2,651 25	1,889 13	4,540 38
FORTIS ENERGY MARKETING & TRADING GP	FORT Economy	213,000		5,495 23	3,802 76	9,297 99
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA Economy	6,000		131 78	93 90	225 68
INDIANA MUNICIPAL POWER AGENCY	IMPA Economy	6,000		132 83	94 65	227 48
ENERGY IMBALANCE	IMBL Economy	-		-	-	-
MERRILL LYNCH COMMODITIES INC	MLCM Economy	372,000		8,956 01	6,197 68	15,153 69
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC	MISO Economy	3,788,000		102,412 56	70,870 88	173,283 44
OHIO VALLEY ELECTRIC CORPORATION	OVEC Economy	-		-	-	-
OWENSBORO MUNICIPAL UTILITIES	OMU Economy	-		-	-	-
PROGRESS ENERGY VENTURES INC	PROG Economy	6,000		158 24	108 57	266 81
SOUTHERN COMPANY SERVICES, INC	SOUT Economy	-		-	-	-
SEMPRA ENERGY TRADING CORP	SEMP Economy	161,000		4,502 06	3,115 49	7,617 55
SOUTHEASTERN POWER ADMINISTRATION	SEPA Economy	-		-	-	-
SOUTHERN INDIANA GAS & ELECTRIC CO	SIGE Economy	1,000		53 04	37 79	90 83
THE ENERGY AUTHORITY	TEA Economy	238,000		5,204 38	3,601 50	8,805 88
TENASKA POWER SERVICES CO	TPS Economy	3,000		68 87	49 08	117 95
TENNESSEE VALLEY AUTHORITY	TVA Economy	1,300,000		32,921 70	22,782 26	55,703 96
WESTAR ENERGY, INC	WSTR Economy	396,000		10,420 27	7,210 96	17,631 23
MISCELLANEOUS				18 24	(18 24)	-
OWENSBORO MUNICIPAL UTILITIES	OMU Economy	2,062,000	-	47,113 72	9,330 73	56,444 45
OWENSBORO MUNICIPAL UTILITIES	OMU Allowances	-		-	21,328 00	21,328 00
HOOSIER ENERGY RURAL ELECTRIC COOP	HE Allowances	-		-	-	-
LOUISVILLE GAS & ELECTRIC	LGE Economy	192,050,000		4,746,358.70	885,062.17	5,631,420.87
TOTAL		204,004,000	-	5,050,816 00	1,093,843 43	6,144,659 43

Attachment to Question No. 4  
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Conroy

Month Ended: January 31, 2007

Company	Type of Transaction	KWH	Billing Components			Total Charges(\$)
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
<u>Sales</u>						
ASSOCIATED ELECT COOPERATIVE	AECI Economy	289,000		7,073 64	5,219 35	12,292 99
AMERICAN ELECTRIC POWER SERVICE CORP	AEP Economy	303,000		7,646 19	5,641 83	13,288 02
CARGILL- ALLIANT, LLC	CARG Economy	293,000		7,675 20	5,663 22	13,338 42
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB Economy	113,000		2,991 66	2,207 43	5,199 09
CONECTIV ENERGY SUPPLY, INC	CONT Economy	1,000		24 92	19 42	44 34
CONSTELLATION ENERGY COMDS GRP INC	CONS Economy	109,000		2,895 19	2,136 24	5,031 43
DUKE ENERGY INDIANA, INC	DEIN Economy	4,000		103 19	273 83	377 02
DUKE ENERGY OHIO, INC	DEOH Economy	(4,000)		(103 19)	(273 83)	(377 02)
EAST KENTUCKY POWER COOPERATIVE	EKPC Economy	630,000		18,352 07	13,541 30	31,893 37
FORTIS ENERGY MARKETING & TRADING GP	FORT Economy	287,000		7,795 32	5,751 87	13,547 19
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA Economy	32,000		605 80	472 10	1,077 90
INDIANA MUNICIPAL POWER AGENCY	IMPA Economy	3,000		60 31	47 00	107 31
ENERGY IMBALANCE	IMBL Economy	-		-	-	-
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS Economy	3,000		173 01	134 82	307 83
MERRILL LYNCH COMMODITIES INC	MLCM Economy	429,000		11,081 06	8,176 28	19,257 34
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC	MISO Economy	2,603,000		68,842 54	50,807 44	119,649 98
OHIO VALLEY ELECTRIC CORPORATION	OVEC Economy	-		-	-	-
OWENSBORO MUNICIPAL UTILITIES	OMU Economy	-		-	-	-
PROGRESS ENERGY VENTURES INC	PROG Economy	56,000		1,486 26	1,158 24	2,644 50
SEMPRA ENERGY TRADING CORP	SEMP Economy	244,000		6,379 69	4,707 34	11,087 03
SOUTHEASTERN POWER ADMINISTRATION	SEPA Economy	-		-	-	-
THE ENERGY AUTHORITY	TEA Economy	72,000		1,569 48	1,158 06	2,727 54
TRANSALTA ENERGY MARKETING (U S ) INC	TALT Economy	8,000		191 83	149 49	341 32
TENNESSEE VALLEY AUTHORITY	TVA Economy	586,000		14,769 89	10,898 14	25,668 03
WESTAR ENERGY, INC	WSTR Economy	71,000		1,970 55	1,454 00	3,424 55
MISCELLANEOUS				1,378 28	(1,378 28)	-
OWENSBORO MUNICIPAL UTILITIES	OMU Economy	14,809,000	-	360,668 05	58,184 51	418,852 56
OWENSBORO MUNICIPAL UTILITIES	OMU Allowances	-		-	4,850 00	4,850 00
HOOSIER ENERGY RURAL ELECTRIC COOP	HE Allowances	-		-	-	-
LOUISVILLE GAS & ELECTRIC	LGE Economy	289,795,000		7,031,775.80	1,341,855.20	8,373,631.00
TOTAL		310,736,000	-	7,555,406 74	1,522,855 00	9,078,261 74

Month Ended: February 28, 2007

Company	Type of Transaction	KWH	Billing Components			Total Charges(\$)
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	
<u>Sales</u>						
ASSOCIATED ELECT COOPERATIVE	AECI Economy	9,000		236 01	250 08	486 09
AMERICAN ELECTRIC POWER SERVICE CORP	AEP Economy	12,000		336 05	356 08	692 13
CARGILL- ALLIANT, LLC	CARG Economy	14,000		387 38	317 44	704 82
CITIGROUP ENERGY, INC	CITI Economy	1,000		20 55	21 77	42 32
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB Economy	3,000		76 73	81 31	158 04
CONSTELLATION ENERGY COMDS GRP INC	CONS Economy	8,000		205 14	217 38	422 52
EAST KENTUCKY POWER COOPERATIVE	EKPC Economy	42,000		1,486 74	1,261 02	2,747 76
FORTIS ENERGY MARKETING & TRADING GP	FORT Economy	13,000		349 71	370 56	720 27
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS Economy	-		-	(7 31)	(7 31)
MERRILL LYNCH COMMODITIES INC	MLCM Economy	16,000		442 59	375 39	817 98
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC	MISO Economy	150,000		4,366 86	3,696 39	8,063 25
PROGRESS ENERGY VENTURES INC	PROG Economy	2,000		55 69	59 01	114 70
SEMPRA ENERGY TRADING CORP	SEMP Economy	4,000		101 98	108 07	210 05
THE ENERGY AUTHORITY	TEA Economy	1,000		23 27	24 65	47 92
TENNESSEE VALLEY AUTHORITY	TVA Economy	47,000		1,281 29	1,086 75	2,368 04
WESTAR ENERGY, INC	WSTR Economy	1,000		26 79	28 39	55 18
MISCELLANEOUS				29 06	(29 06)	-
OWENSBORO MUNICIPAL UTILITIES	OMU Economy	9,796,000	-	273,083 39	36,564 20	\$309,647 59
OWENSBORO MUNICIPAL UTILITIES	OMU Allowances	-		-	51,528 00	51,528 00
LOUISVILLE GAS & ELECTRIC	LGE Economy	172,745,000		4,361,641.35	980,069.12	5,341,710.47
TOTAL		182,864,000	-	4,644,150 58	1,076,379 24	5,720,529 82



Attachment to Question No. 4  
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Conroy

Month Ended: March 31, 2007

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	462,000		12,717.71	10,908.41	23,626.12
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS Economy	3,000		166.57	153.55	320.12
ASSOCIATED ELECT COOPERATIVE	AECI Economy	72,000		1,992.82	1,708.84	3,701.66
AMERICAN ELECTRIC POWER SERVICE CORP	AEP Economy	69,000		1,858.69	1,593.84	3,452.53
CARGILL- ALLIANT, LLC	CARG Economy	42,000		1,141.46	978.82	2,120.28
CITIGROUP ENERGY, INC	CITI Economy	18,000		448.24	413.19	861.43
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB Economy	24,000		633.28	583.76	1,217.04
CONSTELLATION ENERGY COMDS GRP INC	CONS Economy	25,000		595.99	549.39	1,145.38
DAYTON POWER & LIGHT CO	DPL Economy	-		-	-	-
EAST KENTUCKY POWER COOPERATIVE	EKPC Economy	9,000		245.14	225.97	471.11
FORTIS ENERGY MARKETING & TRADING GP	FORT Economy	79,000		2,017.41	1,729.93	3,747.34
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA Economy	3,000		71.61	(9.28)	62.33
INDIANA MUNICIPAL POWER AGENCY	IMPA Economy	3,000		72.50	(12.72)	59.78
KANSAS CITY POWER & LIGHT	KCPL Economy	-		-	-	-
ENERGY IMBALANCE	IMBL Economy	-		-	-	-
MERRILL LYNCH COMMODITIES INC	MLCM Economy	44,000		1,108.12	950.21	2,058.33
OHIO VALLEY ELECTRIC CORPORATION	OVEC Economy	-		-	-	-
OWENSBORO MUNICIPAL UTILITIES	OMU Economy	-		-	-	-
PROGRESS ENERGY VENTURES INC	PROG Economy	8,000		207.66	191.42	399.08
SOUTHERN COMPANY SERVICES, INC	SOUT Economy	-		-	-	-
SEMPRA ENERGY TRADING CORP	SEMP Economy	10,000		249.56	230.04	479.60
SOUTHEASTERN POWER ADMINISTRATION	SEPA Economy	-		-	-	-
THE ENERGY AUTHORITY	TEA Economy	6,000		147.92	136.35	284.27
TENNESSEE VALLEY AUTHORITY	TVA Economy	454,000		11,473.55	9,838.56	21,312.11
WESTAR ENERGY, INC	WSTR Economy	6,000		166.93	153.87	320.80
MISCELLANEOUS				2.17	(2.17)	-
OWENSBORO MUNICIPAL UTILITIES	OMU Economy	1,150,000	-	73,200.37	(103,296.07)	(30,095.70)
OWENSBORO MUNICIPAL UTILITIES	OMU Allowances	-		-	41,194.00	41,194.00
HOOSIER ENERGY RURAL ELECTRIC COOP	HE Allowances	-		-	-	-
LOUISVILLE GAS & ELECTRIC	LGE Economy	132,960,000		3,184,352.61	792,947.80	3,977,300.41
TOTAL		135,447,000	-	3,292,870.31	761,167.71	4,054,038.02

Month Ended: April 30, 2007

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	28,000		1,940.43	296.88	2,237.31
MIDWEST CONTINGENCY RESERVE SHARING GROUP	MCRS Economy	1,000		138.77	38.23	177.00
ASSOCIATED ELECT COOPERATIVE	AECI Economy	5,000		315.92	87.02	402.94
AMERICAN ELECTRIC POWER SERVICE CORP	AEP Economy	20,000		1,370.68	299.36	1,670.04
CARGILL- ALLIANT, LLC	CARG Economy	34,000		2,377.74	519.31	2,897.05
CITIGROUP ENERGY, INC	CITI Economy	2,000		137.37	37.84	175.21
COBB ELECTRIC MEMBERSHIP CORPORATION	COBB Economy	7,000		535.81	147.60	683.41
CONSTELLATION ENERGY COMDS GRP INC	CONS Economy	10,000		638.00	176.71	814.71
EAST KENTUCKY POWER COOPERATIVE	EKPC Economy	25,000		1,984.47	433.41	2,417.88
FORTIS ENERGY MARKETING & TRADING GP	FORT Economy	16,000		1,139.65	248.91	1,388.56
ILLINOIS MUNICIPAL ELECTRIC AGENCY	IMEA Economy	23,000		1,742.65	380.65	2,123.30
INDIANA MUNICIPAL POWER AGENCY	IMPA Economy	2,000		157.28	43.37	200.65
KANSAS CITY POWER & LIGHT	KCPL Economy	10,000		655.83	180.65	836.48
MERRILL LYNCH COMMODITIES INC	MLCM Economy	13,000		897.95	196.12	1,094.07
PROGRESS ENERGY VENTURES INC	PROG Economy	12,000		925.00	202.02	1,127.02
SEMPRA ENERGY TRADING CORP	SEMP Economy	6,000		433.86	119.51	553.37
THE ENERGY AUTHORITY	TEA Economy	1,000		68.27	18.80	87.07
TENNESSEE VALLEY AUTHORITY	TVA Economy	120,000		7,820.36	1,708.00	9,528.36
WILLIAMS ENERGY MARKETING & TRADING CO	WESC Economy	46,000		3,036.60	663.20	3,699.80
MISCELLANEOUS				(274.78)	274.78	-
OWENSBORO MUNICIPAL UTILITIES	OMU Economy	509,000	-	40,616.17	3,434.04	44,050.21
OWENSBORO MUNICIPAL UTILITIES	OMU Allowances	-		-	1,376.00	1,376.00
LOUISVILLE GAS & ELECTRIC	LGE Economy	59,450,000		1,498,500.69	296,541.74	1,795,042.43
TOTAL		60,340,000	-	1,565,158.72	307,424.15	1,872,582.87



**KENTUCKY UTILITIES COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated August 3, 2007**

**Case No. 2007-00278**

**Question No. 5**

**Witness: Scott Cooke**

Q-5. List KU's scheduled, actual, and forced outages between November 1, 2006 and April 30, 2007.

A-5. Please see attached sheets.

As stated in the March 2, 2007 Supplemental Response Question 4 to the Commission Staff's Data Requests in Case 2006-00509, based on analyses and the business judgment of the Operating Committee, Tyrone Units 1 & 2 were retired at midnight on February 26, 2007.

Schedule vs Actual

Kentucky Utilities Company  
 E. W. Brown Unit 1 - Coal - 101 MW  
 November 2006 through April 2007

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE, AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
Nov	No Outages > or = 6 Hours						
Dec	S	12/28/2006 10:00	12/29/2006 16:55	12/28/2006 10:00	12/29/2006 16:55	30:55	Turbine turning gear and motor
Jan	S	1/12/2007 9:38	1/12/2007 16:38	1/12/2007 9:38	1/12/2007 16:38	7:00	Precipitator
Feb	No Outages > or = 6 Hours						
Mar	No Outages > or = 6 Hours						
Apr	No Outages > or = 6 Hours						

Report dates of forced outage in columns headed Actual

Schedule vs Actual

Kentucky Utilities Company  
 E. W. Brown Unit 2 - Coal - 167 MW  
 November 2006 through April 2007

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

Schedule vs Actual

Kentucky Utilities Company  
 E. W. Brown Unit 3 - Coal - 423 MW  
 November 2006 through April 2007

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
Nov	No Outages > or = 6 Hours						
Dec	No Outages > or = 6 Hours						
Jan	F	1/5/2007 19:03	1/7/2007 18:30	1/4/2007 17:04	1/5/2007 19:03	25:59	Reserve transformer
	S	1/5/2007 19:03	1/7/2007 18:30	1/5/2007 19:03	1/7/2007 18:30	47:27	Unit auxiliaries transformer
Feb	No Outages > or = 6 Hours						
Mar	F			3/13/2007 11:55	3/14/2007 3:46	15:51	Control breaker cable
	S	3/24/2007 0:00		3/24/2007 0:41		192:00	Annual boiler inspection
Apr	S		4/22/2007 15:00			519:00	

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company  
 E. W. Brown 5 - Gas CT - 117 MW  
 November 2006 through April 2007

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
Nov	F			11/6/2006 15:00	11/7/2006 7:00	16:00	Controls and instrumentation
Dec		No Outages > or = 6 Hours					
Jan	S	1/22/2007 14:00	→	1/22/2007 14:00	→	226:00	Lube oil system
Feb	S	→	2/2/2007 6:30	→	2/2/2007 6:30	30:30	" " " "
Mar	S	3/27/2007 6:00	→	3/27/2007 13:50	3/27/2007 13:50	7:50	Routine calibration of gas flow meter
Apr		No Outages > or = 6 Hours					

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company  
 E. W. Brown 6 - Gas CT - 154 MW  
 November 2006 through April 2007

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
Nov	No Outages > or = 6 Hours						
Dec	No Outages > or = 6 Hours						
Jan	No Outages > or = 6 Hours						
Feb	F	2/23/2007 8:20	2/23/2007 15:30	2/7/2007 17:58	2/11/2007 5:57	83:59	Failed fuel switchover
	S			2/23/2007 8:20	2/23/2007 15:30	7:10	Auxiliary system
Mar	No Outages > or = 6 Hours						
Apr	F			4/3/2007 10:11	4/4/2007 9:10	22:59	Control logic in fuel switchover
	F			4/10/2007 5:35	4/12/2007 2:00	44:25	Failed fuel switchover
	F			4/17/2007 4:55	4/19/2007 5:25	48:30	Control logic



Schedule vs Actual

Kentucky Utilities Company  
E. W. Brown 7 - Gas CT - 154 MW  
November 2006 through April 2007

MONTH	MAINTENANCE				REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE		HOURS OF DURATION	
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	Scheduled	Actual
Nov	No Outages > or = 6 Hours							
Dec	S	12/2/2006 0:00	12/17/2006 15:00	12/11/2006 6:30	12/21/2006 14:46	375:00	248:16	Boroscope inspection
	S	12/29/2006 7:00	12/29/2006 13:00	12/29/2006 7:00	12/29/2006 13:00	6:00	6:00	Compressor wash
Jan	No Outages > or = 6 Hours							
Feb	S	2/21/2007 8:30	2/21/2007 15:00	2/21/2007 8:30	2/21/2007 15:00	6:30	6:30	Control air system
Mar	S	3/14/2007 13:00	3/25/2007 11:01	3/14/2007 13:00	3/25/2007 11:01	262:01	262:01	Fuel oil commissioning/testing
	S	3/29/2007 13:10	3/29/2007 10:38	3/25/2007 13:10	3/29/2007 10:38	93:28	93:28	"
	S	3/30/2007 0:09	3/31/2007 9:42	3/30/2007 0:09	3/31/2007 9:42	33:33	33:33	"
	S	3/31/2007 17:38	→	3/31/2007 17:38	→	6:22	6:22	"
Apr	S	→	4/1/2007 5:56	→	4/1/2007 5:56	5:56	5:56	"
	S	4/1/2007 10:24	4/8/2007 8:42	4/1/2007 10:24	4/8/2007 8:42	166:18	166:18	"
	S	4/8/2007 22:11	4/11/2007 8:55	4/8/2007 22:11	4/11/2007 8:55	58:44	58:44	"
	S	4/12/2007 2:06	4/13/2007 5:44	4/12/2007 2:06	4/13/2007 5:44	27:38	27:38	"

Report dates of forced outage in columns headed Actual

Schedule vs Actual

Kentucky Utilities Company  
 E. W. Brown 8 - Gas CT - 106 MW  
 November 2006 through April 2007

MONTH	SCHEDULED		ACTUAL		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE, AS APPROPRIATE
	FROM	TO	FROM	TO	Scheduled	Actual	
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	S	3/9/2007 7:00	3/12/2007 13:45	3/9/2007 7:00	3/12/2007 13:45	78:45	78:45 Lube oil pumps
Apr	No Outages > or = 6 Hours						

Report dates of forced outage in columns headed Actual

Schedule vs Actual

Kentucky Utilities Company  
 E. W. Brown 9 - Gas CT - 106 MW  
 November 2006 through April 2007

MONTH	SCHEDULED		ACTUAL		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	FROM	TO	FROM	TO	Scheduled	Actual	
Nov	No Outages > or = 6 Hours						
Dec	No Outages > or = 6 Hours						
Jan	No Outages > or = 6 Hours						
Feb	S	2/12/2007 7:00	2/12/2007 7:00	2/14/2007 19:30	60:30	60:30	Fuel oil nozzle
Mar	No Outages > or = 6 Hours						
Apr	No Outages > or = 6 Hours						

Report dates of forced outage in columns headed Actual

Schedule vs Actual

Kentucky Utilities Company  
 E. W. Brown 10 - Gas CT - 106 MW  
 November 2006 through April 2007

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	FROM	Scheduled	TO	Actual	Scheduled	Actual	
Nov	No Outages > or = 6 Hours						
Dec	No Outages > or = 6 Hours						
Jan	S	1/8/2007 7:00	1/10/2007 12:56	1/8/2007 7:00	53:56	53:56	Fuel oil nozzle
	S	1/24/2007 13:00	1/25/2007 16:30	1/24/2007 13:00	27:30	27:30	Ignition system
Feb	F		2/6/2007 22:14	2/6/2007 22:14	16:11	16:11	NOx Stack emissions
	F		2/7/2007 8:40	2/7/2007 14:26	18:14	18:14	NOx Stack emissions
Mar	No Outages > or = 6 Hours						
Apr	No Outages > or = 6 Hours						

Kentucky Utilities Company  
 E. W. Brown 11 - Gas CT - 106 MW  
 November 2006 through April 2007

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual		
Nov	S	→	11/1/2006 7:30	→	11/1/2006 14:12	7:30	14:12	Fuel nozzle repairs
Dec	F	No Outages > or = 6 Hours		11/1/2006 14:13	11/2/2006 6:51	16:38		Turbine vibration
Jan	S	1/22/2007 6:30	1/24/2007 13:00	1/22/2007 6:30	1/24/2007 13:00	54:30	54:30	Fuel nozzle repairs
Feb	S	2/1/2007 7:00	2/2/2007 13:46	2/1/2007 7:00	2/2/2007 13:46	30:46	30:46	Rebuild fuel nozzle
Mar		No Outages > or = 6 Hours						
Apr		No Outages > or = 8 Hours						

Report dates of forced outage in columns headed Actual

Schedule vs Actual

Kentucky Utilities Company  
Ghent Unit 1 - Coal - 475 MW  
November 2006 through April 2007

MONTH	SCHEDULED		MAINTENANCE		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	FROM	TO	FROM	TO	Scheduled	Actual	
Nov	No Outages > or = 6 Hours						
Dec	No Outages > or = 6 Hours						
Jan	S	1/12/2007 22:37	1/14/2007 21:23	1/14/2007 21:23	46:46	46:46	Bottom ash hopper
Feb	S	2/17/2007 0:00	→	2/19/2007 13:49	288:00	226:11	FGD ductwork modifications
Mar	S	→	3/4/2007 15:00	→	87:00	16:35	
Apr	No Outages > or = 6 Hours						

Report dates of forced outage in columns headed Actual

Kentucky Utilities Company  
 Ghent Unit 2 - Coal - 484 MW  
 November 2006 through April 2007

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE		
	Scheduled		Actual		Scheduled	Actual			
	FROM	TO	FROM	TO	Forced	Actual			
Nov	S	11/22/2006 23:44	11/25/2006 3:54	11/22/2006 23:44	11/25/2006 3:54	52:10	52:10	Precipitator fouling	
Dec	F		12/2/2006 22:09	12/4/2006 1:11		27:02		Air heater	
Jan	F		1/3/2007 20:11	1/5/2007 2:17		30:06		Condenser tube leaks	
Feb		No Outages > or = 6 Hours							
Mar	F		3/4/2007 5:03	3/6/2007 2:09		45:06		Opacity	
Apr	F		4/2/2007 13:06	4/4/2007 12:53		47:47		Opacity	

Report dates of forced outage in columns headed Actual

Schedule vs Actual

Kentucky Utilities Company  
 Ghent Unit 3 - Coal - 493 MW  
 November 2006 through April 2007

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
	FROM	Scheduled	TO	Actual	Scheduled	Actual		
Nov	No Outages > or = 6 Hours							
Dec	S	12/15/2006 23:36	12/17/2006 9:48	12/15/2006 23:36	12/17/2006 9:48	34:12	34:12	Furnace wall waterwall boiler tube failure
Jan	No Outages > or = 6 Hours							
Feb	F			2/6/2007 8:50	2/8/2007 6:55	46:05		Superheater boiler tube failure
Mar	S	3/10/2007 0:00		3/10/2007 3:16		528:00	524:44	Annual inspection and addition of FGD
Apr	S		4/29/2007 15:00			687:00	720:00	

Report dates of forced outage in columns headed Actual



Schedule vs Actual

Kentucky Utilities Company  
 Ghent Unit 4 - Coal - 493 MW  
 November 2006 through April 2007

MONTH	SCHEDULED		ACTUAL		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	FROM	TO	FROM	TO	Scheduled	Actual	
Nov			11/8/2006 11:48	11/7/2006 9:15		21:27	Economizer boiler tube failure
Dec			No Outages > or = 6 Hours				
Jan			No Outages > or = 6 Hours				
Feb			No Outages > or = 6 Hours				
Mar	S	3/3/2007 0:00	3/25/2007 15:00	3/22/2007 18:14	543:00	473:31	Annual boiler inspection
Apr			No Outages > or = 6 Hours				

Schedule vs Actual

Kentucky Utilities Company  
 Green River Unit 3 - Coal - 68 MW  
 November 2006 through April 2007

MONTH	MAINTENANCE		Actual		TO		FROM		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	FROM	Scheduled	FROM	TO	FROM	TO	Scheduled	Actual			
Nov	F		11/18/2006 16:33	11/19/2006 20:48					28:15		Boiler tube failures
Dec		No Outages > or = 6 Hours									
Jan	F		1/30/2007 21:59	1/31/2007 4:35					6:36		Circuit breaker
Feb		No Outages > or = 6 Hours									
Mar	F		3/6/2007 22:50	3/8/2007 11:52					37:02		Boiler tube failures
	F		3/30/2007 22:46	→					25:14		Boiler tube failures
	F		→	4/1/2007 12:00					12:00		Boiler tube failures
Apr	F		4/24/2007 9:36	4/25/2007 22:00					36:24		Boiler tube failures

Kentucky Utilities Company  
 Green River Unit 4 - Coal - 95 MW  
 November 2006 through April 2007

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual		
Nov	No Outages > or = 6 Hours							
Dec	S	12/21/2006 22:23	12/25/2006 15:00	12/21/2006 22:23	12/25/2006 15:00	88:37	88:37	High pressure heater tube leaks
Jan	No Outages > or = 6 Hours							
Feb	F			2/22/2007 13:36	2/24/2007 5:30	39:54		Furnace wall boiler tube failure
	F			2/24/2007 5:30	2/24/2007 17:07	11:37		Igniter system
	F			2/24/2007 21:30	2/25/2007 4:00	6:30		Main steam piping
	F			2/25/2007 4:00	2/25/2007 12:01	8:01		Deaerator
Mar	F			3/3/2007 0:00	3/4/2007 9:30	33:30		Secondary superheater boiler tube failures
	F			3/8/2007 0:11	3/10/2007 4:56	52:45		Secondary superheater boiler tube failures
Apr	No Outages > or = 6 Hours							

Report dates of forced outage in columns headed Actual

Schedule vs Actual

Kentucky Utilities Company  
 Haefling 1 - Gas CT - 12 MW  
 November 2006 through April 2007

MONTH	SCHEDULED		ACTUAL		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	FROM	TO	FROM	TO	Scheduled	Actual	
Nov	No Outages > or = 6 Hours						
Dec			12/12/2006 14:00	12/13/2006 12:00	22:00		Switchyard circuit breakers
Jan	No Outages > or = 6 Hours						
Feb	No Outages > or = 6 Hours						
Mar	No Outages > or = 6 Hours						
Apr	No Outages > or = 6 Hours						

Report dates of forced outage in columns headed Actual

Schedule vs Actual

Kentucky Utilities Company  
 Haefling 2 - Gas CT - 12 MW  
 November 2006 through April 2007

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	FROM	TO	Actual	Actual	Scheduled	Actual	
Nov	No Outages > or = 6 Hours						
Dec			12/12/2006 14:00	12/13/2006 12:00		22:00	Switchyard circuit breakers
Jan	No Outages > or = 6 Hours						
Feb	No Outages > or = 6 Hours						
Mar	No Outages > or = 6 Hours						
Apr	No Outages > or = 6 Hours						

Report dates of forced outage in columns headed Actual

Schedule vs Actual

Kentucky Utilities Company  
 Haefling 3 - Gas CT - 12 MW  
 November 2006 through April 2007

MONTH	MAINTENANCE		Actual		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	FROM	TO	FROM	TO	Scheduled	Actual	
Nov	No Outages > or = 6 Hours						
Dec			12/12/2006 14:00	12/13/2006 12:00		22:00	Switchyard circuit breakers
Jan	No Outages > or = 6 Hours						
Feb	No Outages > or = 6 Hours						
Mar	No Outages > or = 6 Hours						
Apr	No Outages > or = 6 Hours						

Schedule vs Actual

Kentucky Utilities Company  
 Tyrone Unit 1 - Oil - 27 MW  
 November 2006 through April 2007

MONTH	MAINTENANCE		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE, AS APPROPRIATE
	Scheduled FROM	TO	Scheduled FROM	Actual TO	
Nov					Moitball status (began 9/27/06 0:00) while life assessment performed
Dec					
Jan					
Feb					
					UNIT RETIRED

Report dates of forced outage in columns headed Actual

Schedule vs Actual

Kentucky Utilities Company  
 Tyrane Unit 2 - Oil - 31 MW  
 November 2006 through April 2007

MONTH	MAINTENANCE		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	TO	Scheduled	Actual	
Nov					Mothball status (began 9/27/06 0:00) while life assessment performed
Dec					
Jan					
Feb					

UNIT RETIRED

Report dates of forced outage in columns headed Actual



Schedule vs Actual

Kentucky Utilities Company  
 Tyrone Unit 3 - Coal - 71 MW  
 November 2006 through April 2007

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
Nov	S	→	11/5/2006 15:00	→	11/4/2006 3:00	111:00	75:00 Pulverized fuel and air piping
Dec							
Jan	F		1/15/2007 10:33	→	1/18/2007 6:00	67:27	Furnace wall boiler tube failure
	F		1/18/2007 6:00	→	1/18/2007 14:00	8:00	Low pressure turbine
Feb	S	2/3/2007 0:02	2/4/2007 16:29	→	2/4/2007 16:29	40:27	Furnace wall boiler tube failure
	F		2/12/2007 9:00	→	2/14/2007 12:00	51:00	Economizer piping
Mar	F		3/6/2007 15:37	→	3/10/2007 0:00	32:23	Furnace wall boiler tube failure
	S	3/10/2007 0:00	→	→	→	528:00	Generator main leads during annual outage
Apr	S	→	4/22/2007 15:00	→	4/13/2007 9:43	519:00	297:43



**KENTUCKY UTILITIES COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated August 3, 2007**

**Case No. 2007-00278**

**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 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 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 | 400,000 tons |
| 2005 | 400,000 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	122,916 tons (through 4/30/07)
H. PERCENT OF ANNUAL REQUIREMENTS:	2002	26%
	2003	102%
	2004	70%
	2005	85%
	2006	92%
	2007	87% (through 4/30/07)
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:		\$30.22 per ton – Quality C

A. NAME/ADDRESS: Alpha Coal Sales Co., LLC. / K06001  
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: May 1, 2006

D. CONTRACT DURATION: May 1, 2006 – June 30, 2007

E. CONTRACT AMENDMENTS: Amendment No. 2 Alpha Coal Sales Co.,  
LLC as agent for Enterprise Mining Co.,  
LLC. Enterprise acquired Diamond May  
Coal Co. and existing contract KUF03915  
from Progress Fuels Corp.  
Amendment No. 3 effective September 1,  
2006. Amending payment procedures.  
Amendment No. 4 effective January 1,  
2007. Amending expiration date.  
Amendment No. 5 effective March 1, 2007.  
Amending payment calculation.

F. ANNUAL TONNAGE  
REQUIREMENTS: 2006 176,193 tons (includes Force  
Majeure tons of 202,373)

G. ACTUAL TONNAGE:  
RECEIVED: 2006 122,193 tons  
2007 51,738 tons

H. PERCENT OF ANNUAL  
REQUIREMENTS: 2006 69%  
2007 Carry-over tonnage

I. BASE PRICE: (FOB Railcar) 2006 \$1.6200 per MMBtu

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$1.6200 per MMBtu

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  
PLANT: BG#4 Synthetic fuel facility  
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	136,356 tons (through 4/30/07)

H. PERCENT OF ANNUAL  
REQUIREMENTS:

2006	91%
2007	114% (through 4/30/07)

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: None

K. CURRENT CONTRACT PRICE: \$63.00 per ton

- A. NAME/ADDRESS: American Mining & Manufacturing, LLC /  
K06002  
P.O. Box 244  
Buckner, Kentucky 40010
- B. PRODUCTION FACILITY:  
OPERATOR: American Mining & Manufacturing, LLC  
MINES: Stone Chapel  
LOCATION: Hopkins County, KY
- C. CONTRACT EXECUTED DATE: May 30, 2006
- D. CONTRACT DURATION: November 1, 2002 – December 31, 2008
- E. CONTRACT AMENDMENTS: Amendment No.1 effective April 1, 2005.  
Amending term, tonnage and price.  
Amendment No. 2 effective May 23, 2006.  
Contract assigned from American Mining &  
Manufacturing Corp.  
Amendment No. 3 effective September 1,  
2006. Amending payment procedures.
- F. ANNUAL TONNAGE  
REQUIREMENTS:
- |      |              |
|------|--------------|
| 2002 | 0,000 tons   |
| 2003 | 234,182 tons |
| 2004 | 184,238 tons |
| 2005 | 209,980 tons |
| 2006 | 300,000 tons |
| 2007 | 300,000 tons |
| 2008 | 300,000 tons |
- G. ACTUAL TONNAGE:  
RECEIVED:
- |      |                          |
|------|--------------------------|
| 2002 | 0 tons                   |
| 2003 | 234,182 tons             |
| 2004 | 184,238 tons             |
| 2005 | 162,674 tons             |
| 2006 | 198,545 tons             |
| 2007 | 0 tons (through 4/30/07) |
- H. PERCENT OF ANNUAL  
REQUIREMENTS:
- |      |      |
|------|------|
| 2002 | 0%   |
| 2003 | 100% |
| 2004 | 100% |



2005 77%  
2006 66%  
2007 0% (through 4/30/07)

I. BASE PRICE: (FOB Plant)

2002	\$1.3261 per MMBtu – Quality B
2003	\$1.3261 per MMBtu – Quality B
2004	\$1.3261 per MMBtu – Quality B
2004	\$1.3478 per MMBtu – Quality B (6/3/04)
2005	\$1.3478 per MMBtu – Quality B
2005	\$1.6922 per MMBtu – Quality B (4/1/05)
2006	\$1.7139 per MMBtu – Quality B
2007	\$39.92 per ton – Quality B
2008	\$40.42 per ton – Quality B

J. ESCALATIONS TO DATE: \$0.37 per ton

K. CURRENT CONTRACT PRICE: \$39.79 per ton – Quality B

Note: American Mining and Manufacturing LLC closed the mine December 2006 and sold the Assets. American Mining and Manufacturing LLC Assigned the Contract to Charolais Coal Sales, LLC / Phoenix Coal Corporation per Assignment and Assumption Agreement dated August 6, 2007. KU agreed to Consent to Assignment of Coal Supply Agreement dated August 6, 2007.

A. NAME/ADDRESS: Infinity Coal Sales, LLC / KUF04952  
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, 2003

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

E. CONTRACT AMENDMENTS: Amendment No. 1 effective September 1,  
2006. Amending payment procedures.  
Amendment No. 2 effective January 1,  
2007. Amending expiration date.  
Amendment No. 3 effective March 1, 2007.  
Amending payment calculation.

F. ANNUAL TONNAGE  
REQUIREMENTS:

2004	500,000 tons
2005	500,000 tons
2006	500,000 tons

G. ACTUAL TONNAGE:  
RECEIVED:

2004	434,717 tons
2005	399,469 tons
2006	414,718 tons
2007	100,665 tons (through 4/30/07) Tonnage shipped under multiple synfuel orders (see page 8 of 36)

H. PERCENT OF ANNUAL  
REQUIREMENTS:

2004	87%
2005	80%
2006	83%
2007	Carry-over tonnage

I. BASE PRICE: (FOB Barge/coal)

2004	\$1.3860 per MMBtu
2005	\$1.4120 per MMBtu
2006	\$1.4604 per MMBtu

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$1.4604 per MMBtu

KENTUCKY UTILITIES COMPANY							
Ghent Compliance Units							
Infinity Coal / KUF04952							
Month	Tonnage Commitment	Tons Received	Over (Under)	Infinity F04952	Blk Hawk F04983	Marmet/Imperial F04005	Marmet/Calla F04006
Jan 2004	41,667	17,253	(24,413)			10,977	6,277
Feb	41,667	50,799	9,133			28,694	22,106
Mar	41,667	47,886	6,220			33,586	14,300
Apr	41,667	23,672	(17,995)			10,997	12,675
May	41,667	59,456	17,789			40,584	18,872
Jun	41,667	34,975	(6,692)			7,862	27,113
Jul	41,667	37,290	(4,376)			27,824	9,466
Aug	41,667	32,613	(9,054)			26,305	6,308
Sep	41,667	26,095	(15,572)			21,399	4,695
Oct	41,667	32,762	(8,905)			27,761	5,001
Nov	41,667	27,733	(13,933)		4,726	19,779	3,229
Dec	41,667	44,183	2,517		17,989	14,674	11,520
Year 2004	500,000	434,717	(65,283)	-	22,715	270,442	141,560
Jan 2005	41,667	39,417	(2,249)		13,247	13,010	13,160
Feb	41,667	40,393	(1,273)	14,667		22,444	3,282
Mar	41,667	29,542	(12,125)	29,542			
Apr	41,667	37,894	(3,773)	37,894			
May	41,667	42,638	971	42,638			
Jun	41,667	21,337	(20,330)	21,337			
Jul	41,667	35,736	(5,931)	35,736			
Aug	41,667	44,550	2,883	44,550			
Sep	41,667	33,340	(8,326)	33,340			
Oct	41,667	27,253	(14,414)	27,253			
Nov	41,667	23,653	(18,014)	23,653			
Dec	41,667	23,717	(17,949)	23,717			
Year 2005	500,000	399,469	(100,531)	334,326	13,247	35,454	16,443
Jan 2006	41,667	25,901	(15,766)	25,901			
Feb	41,667	21,098	(20,569)	21,098			
Mar	41,667	51,242	9,575	51,242			
Apr	41,667	50,631	8,964	50,631			
May	41,667	63,399	21,733	63,399			
Jun	41,667	22,651	(19,016)	22,651			
Jul	41,667	8,056	(33,611)	8,056			
Aug	41,667	33,311	(8,356)	33,311			
Sep	41,667	15,840	(25,827)	15,840			
Oct	41,667	40,420	(1,246)	40,420			
Nov	41,667	59,541	17,874	59,541			
Dec	41,667	22,629	(19,038)	22,629			
Year 2006	500,000	414,718	(85,282)	414,718	-	-	-
Jan 2007		16,214	16,214	16,214			
Feb		16,027	16,027	16,027			
Mar		27,362	27,362	27,362			
Apr		41,061	41,061	41,061			
May		0	0	0			
Jun		0	0	0			
Jul		0	0	0			
Aug		0	0	0			
Sep		0	0	0			
Oct		0	0	0			
Nov		0	0	0			
Dec		0	0	0			
Year 2007	-	100,665	100,665	100,665			
Contract to Date	1,500,000	1,349,570	(150,430)	849,709	35,962	305,897	158,003

BASE PRICE: (FOB Barge/synfuel)	2004	\$1.3060 per MMBtu
	2005	\$1.3320 per MMBtu
	2006	\$1.3804 per MMBtu

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	122,194 tons (through 4/30/07)

H. PERCENT OF ANNUAL REQUIREMENTS:

2004	88%
2005	95%
2006	110%
2007	102% (through 4/30/07)

Tonnage shipped under multiple synfuel orders (see page 12 of 36)

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

KENTUCKY UTILITIES COMPANY												
Ghent Compliance Units												
Progress Fuels / KUF04966												
Month	Tonnage Commitment	Tons Received	Over (Under)	Progress F04966	Blk Hawk F04958	Marmet/Imperial F04959	Marmet/Call F04960	Progress/Tyrn F04009	Blk Hawk F05095	Marmet F05098	Marmet F05099	
Jan 2004	20,000	7,795	(12,205)		4,717	3,078						
Feb	20,000	27,974	7,974		18,450	7,953	1,570					
Mar	20,000	27,006	7,006	23,974				3,033				
Apr	20,000	12,002	(7,998)	3,233				8,769				
May	20,000	28,255	8,255	7,896	15,598	1,576	1,565	1,621				
Jun	20,000	3,163	(16,837)		1,669	1,494						
Jul	20,000	9,817	(10,183)	4,938		4,879						
Aug	20,000	37,275	17,275	4,868	25,793	4,891	1,724					
Sep	20,000	24,080	4,080	1,656	19,308	3,116						
Oct	20,000	16,129	(3,871)		8,024	4,784	3,320					
Nov	20,000	14,706	(5,294)		9,837	1,642	3,227					
Dec	20,000	3,219	(16,781)		3,219							
Year 2004	240,000	211,420	(28,580)	46,564	106,614	33,413	11,406	13,422				
Jan 2005	20,000	6,662	(13,338)		6,662							
Feb	20,000	19,512	(488)	11,275	8,236							
Mar	20,000	16,898	(3,102)	1,777		3,292			11,830			
Apr	20,000	16,660	(3,340)	6,666					9,994			
May	20,000	26,743	6,743	6,625					20,118			
Jun	20,000	26,385	6,385	9,861					16,524			
Jul	20,000	16,451	(3,549)						8,300	4,896	3,255	
Aug	20,000	27,418	7,418	1,632					24,210		1,576	
Sep	20,000	30,602	10,602	21,110					7,893		1,600	
Oct	20,000	12,676	(7,324)	3,127					7,929		1,620	
Nov	20,000	17,529	(2,471)	7,922					6,461	1,599	1,547	
Dec	20,000	9,672	(10,328)						9,672			
Year 2005	240,000	227,207	(12,793)	69,994	14,899	3,292			122,929	6,495	9,598	
Jan 2006	30,000	19,149	(10,851)						19,149			
Feb	30,000	28,463	(1,537)	15,970					10,928	1,565		
Mar	30,000	45,054	15,054	45,054								
Apr	30,000	44,839	14,839	44,839								
May	30,000	39,672	9,672	39,672								
Jun	30,000	43,487	13,487	43,487								
Jul	30,000	25,163	(4,837)	25,163								
Aug	30,000	31,346	1,346	31,346								
Sep	30,000	17,032	(12,968)	17,032								
Oct	30,000	37,982	7,982	37,982								
Nov	30,000	39,756	9,756	39,756								
Dec	30,000	23,980	(6,020)	23,980								
Year 2006	360,000	395,920	35,920	364,278					30,076	1,565		
Jan 2007	30,000	24,572	(5,428)	24,572								
Feb	30,000	28,426	(1,574)	28,426								
Mar	30,000	30,533	533	30,533								
Apr	30,000	38,664	8,664	38,664								
May			0									
Jun			0									
Jul			0									
Aug			0									
Sep			0									
Oct			0									
Nov			0									
Dec			0									
Year 2007	120,000	122,194	2,194	122,194								
Contract to Date	960,000	956,741	(3,259)	603,031	121,513	36,706	11,406	13,422	153,005	8,060	9,598	

BASE PRICE: (FOB Barge/synfuel)

2004 \$1.3229 per MMBtu  
 2005 \$1.3671 per MMBtu  
 2006 \$2.5104 per MMBtu  
 2007 \$60.25 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.

F. ANNUAL TONNAGE  
REQUIREMENTS:

2004	60,000 tons
2005	250,000 tons
2006	400,000 tons
2007	400,000 tons
2008	to be determined

G. ACTUAL TONNAGE:  
RECEIVED:

2004	51,673 tons
2005	255,782 tons
2006	343,980 tons
2007	75,478 tons (through 4/30/07)

H. PERCENT OF ANNUAL  
REQUIREMENTS:

2004	86%
2005	102%
2006	86%
2007	57% (through 4/30/07)

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	to be determined



J. ESCALATIONS TO DATE: \$3.77 per ton  
K. CURRENT CONTRACT PRICE: \$50.77 per ton

A. NAME/ADDRESS: Massey Coal Sales Company, Inc./  
KUF04022  
P.O. Box 26765  
Richmond, Virginia 23261

B. PRODUCTION FACILITY:  
OPERATOR: Bandmill Coal Corp., Elk Run Coal Co.,  
Omar Mining Co.  
MINES: MacBeth, Crystal River, Chesterfield  
LOCATION: Logan, Boone Counties, WV

C. CONTRACT EXECUTED DATE: October 25, 2004

D. CONTRACT DURATION: October 1, 2004 - October 31, 2007

E. CONTRACT AMENDMENTS: Amendment No. 1 effective September 1,  
2006. Amending payment procedures.  
Amendment No. 2 effective January 1,  
2007. Amending expiration date.  
Amendment No. 3 effective March 1, 2007.  
Amending payment calculation.

F. ANNUAL TONNAGE  
REQUIREMENTS: 2004 60,000 tons  
2005 200,000 tons  
2006 600,000 tons

G. ACTUAL TONNAGE:  
RECEIVED: 2004 21,399 tons  
2005 227,020 tons  
2006 408,508 tons  
2007 172,401 tons (through 4/30/07)

H. PERCENT OF ANNUAL  
REQUIREMENTS: 2004 36%  
2005 114%  
2006 68% (through 10/31/06)  
2007 Carry-over tonnage

I. BASE PRICE: (FOB Railcar) 2004 \$2.5584 per MMBtu  
2005 \$2.2593 per MMBtu  
2006 \$2.1483 per MMBtu

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$2.1483 per MMBtu

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	90,688 tons (through 4/30/07)

H. PERCENT OF ANNUAL  
REQUIREMENTS:

2005	100%
2006	103%
2007	91% (through 4/30/07)

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: \$46.93 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	115,079 tons (through 4/30/07)

H. PERCENT OF ANNUAL REQUIREMENTS:

2003	96%
2004	81%
2005	79%
2006	182%
2007	92% (through 4/30/07)

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	\$42.556 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$42.556 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	280,944 tons (through 4/30/07)

H. PERCENT OF ANNUAL REQUIREMENTS:

2005	81%
2006	81%
2007	84% (through 4/30/07)

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: \$32.218 per ton

A. NAME/ADDRESS: TC Sales Company, LLC / KUF06144  
106 Lockheed Drive  
Beaver, WV 25813

B. PRODUCTION FACILITY:  
OPERATOR: Magnum Coal Company  
MINES: Mingo-Logan, Ruffner, Wylo, Campbell's  
Creek  
LOCATION: Mingo, Logan, Boone & Kanawha Counties,  
WV

C. CONTRACT EXECUTED DATE: January 1, 2006 (contract assignment  
effective date)

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

E. CONTRACT AMENDMENTS: Amendment No.1 effective Jan.1, 2006.  
Contract assigned to TC Sales Co., LLC  
from Arch Coal Sales Co., Inc. contract  
KUF05029.

F. ANNUAL TONNAGE  
REQUIREMENTS: 2005 100,000 tons  
2006 200,000 tons

G. ACTUAL TONNAGE:  
RECEIVED: 2005 98,908 tons  
2006 193,683 tons  
Tonnage shipped under multiple synfuel  
orders (see page 22 of 36)

H. PERCENT OF ANNUAL  
REQUIREMENTS: 2005 99%  
2006 97%

I. BASE PRICE: (FOB Barge/coal) 2005 \$2.4370 per MMBtu  
2006 \$2.2924 per MMBtu

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$2.2924 per MMBtu



KENTUCKY UTILITIES COMPANY									
Ghent Compliance Units									
TC Sales Co. (Arch Coal Sales KUF05029) / KUF06144									
Month	Tonnage Commitment	Tons Received	Over (Under)	Arch F05029	Ceredo F05091	KRT F05092	Ceredo F06142	KRT F06143	TC Sales F06144
Jan 2005	8,333	-	(8,333)						
Feb	8,333	39,897	31,564		39,897				
Mar	8,333	3,298	(5,035)		3,298				
Apr	8,333	6,463	(1,871)		6,463				
May	8,333	14,688	6,354			14,688			
Jun	8,333	1,638	(6,696)			1,638			
Jul	8,333	15,944	7,611			15,944			
Aug	8,333	-	(8,333)						
Sep	8,333	-	(8,333)						
Oct	8,333	16,980	8,647		16,980				
Nov	8,333	-	(8,333)						
Dec	8,333	-	(8,333)						
Year 2005	100,000	98,908	(1,092)	-	66,638	32,270			
Jan 2006	16,667	14,156	(2,511)				14,156		
Feb	16,667	17,162	495					17,162	
Mar	16,667	17,591	924					17,591	
Apr	16,667	4,815	(11,852)					4,815	
May	16,667	27,221	10,555					27,221	
Jun	16,667	16,090	(576)					16,090	
Jul	16,667	6,337	(10,330)					6,337	
Aug	16,667	25,214	8,547					9,144	16,069
Sep	16,667	3,209	(13,457)				3,209		
Oct	16,667	11,152	(5,515)				11,152		
Nov	16,667	26,547	9,881				26,547		
Dec	16,667	24,189	7,522				24,189		
Year 2006	200,000	193,683	(6,317)				79,253	98,360	16,069
Contract to Date	300,000	292,591	(7,409)	0	66,638	32,270	79,253	98,360	16,069

BASE PRICE: (FOB Barge/synfuel)

2005 \$2.3765 per MMBtu

2006 \$2.2084 per MMBtu

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 115,263 tons (through 4/30/07)

H. PERCENT OF ANNUAL  
REQUIREMENTS: 2006 96%  
2007 115% (through 4/30/07)

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	118,600 tons (through 4/30/07)

H. PERCENT OF ANNUAL  
REQUIREMENTS:

2006	59%
2007	90% (through 4/30/07)

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, 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	120,000 tons
2008	120,000 tons

G. ACTUAL TONNAGE:  
RECEIVED:

2006	120,077 tons
2007	43,217 tons (through 4/30/07)

H. PERCENT OF ANNUAL  
REQUIREMENTS:

2006	100%
2007	108% (through 4/30/07)

I. BASE PRICE: (FOB Plant)

2006	\$2.6714 per MMBtu
2007	\$66.25 per ton
2008	\$66.25 per ton

J. ESCALATIONS TO DATE: \$0.06 per ton

K. CURRENT CONTRACT PRICE: \$66.31 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	10,903 tons (through 4/30/07)

H. PERCENT OF ANNUAL  
REQUIREMENTS:

2006	100%
2007	109% (through 4/30/07)

I. BASE PRICE: (FOB Plant)

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

J. ESCALATIONS TO DATE: \$0.17 per ton

K. CURRENT CONTRACT PRICE: \$64.17 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.

F. ANNUAL TONNAGE  
REQUIREMENTS:

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

G. ACTUAL TONNAGE:  
RECEIVED:

2006	259,230 tons
2007	106,235 tons (through 4/30/07)

H. PERCENT OF ANNUAL  
REQUIREMENTS:

2006	96%
2007	64% (through 4/30/07)

I. BASE PRICE: (FOB Railcar)

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

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$47.35 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.

F. ANNUAL TONNAGE REQUIREMENTS:

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

G. ACTUAL TONNAGE RECEIVED:

2004	14,701 tons
2005	172,541 tons
2006	298,967 tons
2007	107,521 tons (through 4/30/07)

H. PERCENT OF ANNUAL REQUIREMENTS:

2004	109%
2005	80%
2006	115%
2007	92% (through 4/30/07)

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
J. ESCALATIONS TO DATE:		None
K. CURRENT CONTRACT PRICE:		\$48.00 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	0 tons (through 4/30/07)

H. PERCENT OF ANNUAL REQUIREMENTS:

2004	-
2005	-
2006	-
2007	0% (through 4/30/07)

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, 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	0 tons
2007	400,000 tons
2008	1,000,000 tons

G. ACTUAL TONNAGE RECEIVED:

2006	0 tons
2007	105,105 tons (through 4/30/07)

H. PERCENT OF ANNUAL REQUIREMENTS:

2006	-
2007	79% (through 4/30/07)

I. BASE PRICE (FOB Barge):

2006	\$1.380 per MMBtu – Quality A
2007	\$30.60 per ton – Quality A
2008	\$31.25 per ton – Quality A

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$31.02 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	400,000 tons
2008	500,000 tons
2008	1,000,000 tons
2010	1,000,000 tons

G. ACTUAL TONNAGE RECEIVED:

2007	108,402 tons (through 4/30/07)
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H. PERCENT OF ANNUAL REQUIREMENTS:

2007	81% (through 4/30/07)
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I. BASE PRICE (FOB Barge):

2007	\$32.20 per ton
2008	\$32.75 per ton
2009	\$34.10 per ton
2010	\$36.11 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$32.20 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 82,012 tons (through 4/30/07)

H. PERCENT OF ANNUAL REQUIREMENTS: 2007 82% (through 4/30/07)

I. BASE PRICE (FOB Barge): 2007 \$66.43 per ton  
2008 \$66.43 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: \$66.43 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	50,503 tons (through 4/30/07)
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H. PERCENT OF ANNUAL REQUIREMENTS:

2007	106% (through 4/30/07)
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I. BASE PRICE (FOB Plant):

2007	\$43.26 per ton
2008	\$43.26 per ton

J. ESCALATIONS TO DATE: -\$0.04 per ton

K. CURRENT CONTRACT PRICE: \$43.22 per ton

A. NAME/ADDRESS: The American Coal Company / K05114  
101 Prosperous Place, Suite 125  
Lexington, Kentucky 40509

B. PRODUCTION FACILITY:  
OPERATOR The American Coal Company  
MINE Galatia Mine  
LOCATION Saline County, Illinois

C. CONTRACT EXECUTED DATE: July 21, 2005

D. CONTRACT DURATION: August 15, 2005 – December 31, 2006

E. CONTRACT AMENDMENTS: Amendment No. 1 effective September 1,  
2006. Amending payment procedures.

F. ANNUAL TONNAGE REQUIREMENTS: 2005 10,000 tons  
2006 200,000 tons

G. ACTUAL TONNAGE RECEIVED: 2005 12,450 tons  
2006 194,308 tons  
2007 3,182 tons

H. PERCENT OF ANNUAL REQUIREMENTS: 2005 124%  
2006 97%

I. BASE PRICE (FOB Plant): 2005 \$1.966 per MMBtu  
2006 \$1.966 per MMBtu

(FOB Barge): 2005 \$1.616 per MMBtu  
2006 \$1.616 per MMBtu

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE:  
FOB Plant \$1.966 per MMBtu  
FOB Barge \$1.616 per MMBtu





**KENTUCKY UTILITIES COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated August 3, 2007**

**Case No. 2007-00278**

**Question No. 7**

**Witness: Mike Dotson**

- 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	MAY 06 - APR 07 ¢/MMBTU	PLANT LOCATIONS
Ameren Energy Resources	143.78	Illinois
AmerenEnergy Generating Co.	135.41	Illinois
Appalachian Power Co.	191.28	Virginia, West Virginia
Cardinal Operating Co.	167.71	Ohio
Cincinnati Gas & Electric Co.	168.67	Kentucky, Ohio
Columbus Southern Power Co.	169.17	Ohio
Dayton Power & Light Co.	197.95	Ohio
Duke Energy of Indiana	144.45	Indiana
East Kentucky Power Coop, Inc.	215.71	Kentucky
Electric Energy, Inc.	99.74	Illinois
Hoosier Energy Rural Electric Coop, Inc.	123.97	Indiana
Indiana Michigan Power Co.	169.28	Indiana
Indiana-Kentucky Electric Corp.	153.81	Indiana
Indianapolis Power & Light Co.	127.02	Indiana
Kentucky Power Co.	192.30	Kentucky
Kentucky Utilities Co.	214.55	Kentucky
Louisville Gas & Electric Co.	152.14	Kentucky
Monongahela Power Co.	167.88	West Virginia
Northern Indiana Public Service Co.	171.89	Indiana
Ohio Power Co.	140.58	Ohio, West Virginia
Ohio Valley Electric Corp.	170.83	Ohio
Owensboro Municipal Utilities	99.25	Kentucky
Southern Indiana Gas & Electric Co.	168.10	Indiana
Tennessee Valley Authority	171.50	Alabama, Kentucky, Tennessee

**Kentucky Utilities ranked 23rd 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 3, 2007**

**Case No. 2007-00278**

**Question No. 8**

**Witness: Mike Dotson**

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 17%  
b. truck 10%  
c. barge 73%



**KENTUCKY UTILITIES COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated August 3, 2007**

**Case No. 2007-00278**

**Question No. 9**

**Witness: Mike Dotson**

- Q-9. a. State KU's coal inventory level in tons and in number of days' supply as of April 30, 2007.
- b. Describe the criteria used to determine number of days' supply.
- c. Compare KU's coal inventory as of April 30, 2007 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 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 May 1, 2007; 1,031,743 Tons; 50 Days
- b. Days Burn =  $\frac{\text{Current inventory tons}}{\text{Preceding 12 months burn (tons)}} \times 365 \text{ Days}$
- c. Target 50 Days
- d. Not Applicable
- e. (1) No
- (2) Not Applicable



**KENTUCKY UTILITIES COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated August 3, 2007**

**Case No. 2007-00278**

**Question No. 10**

**Witness: Mike Dotson**

Q-10. a. Has KU audited any of its coal contracts during the period from November 1, 2006 through April 30, 2007?

b. If yes, for each audited contract:

(1) Identify the contract.

(2) Identify the auditor.

(3) State the results of the audit.

(4) Describe the actions that 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. Coal mine safety regulations, however, 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.

CONSOL Energy in accordance with the provisions of Section 8.4 New Imposition of the Agreement KUF-03904 requested a Base Price increase of \$0.266 per ton effective January 1, 2007.

CONSOL Energy in accordance with the provisions of Section 8.4 New Imposition of the Agreement KUF-05039 requested a Base Price increase of \$0.708 per ton effective January 1, 2007.

In both request KU is paying the price adjustment for government impositions subject to review and analysis of the request. KU has hired Weir International, Inc. (a consultant with experience in the mining industry) to review the request.



KU'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, KU employees may visit a vendor as needed to address problems and issues at any time

- b. Not applicable.



**KENTUCKY UTILITIES COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated August 3, 2007**

**Case No. 2007-00278**

**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, 2006 through April 30, 2007?
- b. If yes, for each complaint, state:
- (1) The nature of the complaint.
  - (2) KU's response.
- A-11. a. Yes
- b. A retail customer inquired (through the PSC Consumer Inquiry System, complaint No. 2006-03586) as to why the fuel adjustment charge he received on his December 2006 bill was higher than the previous months. The customer was given a detailed explanation of the fuel adjustment clause mechanism and then acknowledged his understanding of why one period could differ from another. Please see attached for a detail log of the complaint and its resolution.

Work Product Prepared in Anticipation of Regulatory Action and/or Litigation

## CUSTOMER COMPLAINT FORM

Utility: LG&E

Customer Information	Representative Information
Name: Prater, Anthony	Name: Katrina Clark
Address: 105 Joy Court	Complaint Source:
City, State, Zip: Radcliff, KY 40160	<input type="checkbox"/> Energy Delivery Referral
Customer Phone: 270-351-8239	<input type="checkbox"/> Customer
	<input type="checkbox"/> Executive
	<input checked="" type="checkbox"/> Public Service Commission
	<input type="checkbox"/> Attorney General
	<input type="checkbox"/> Better Business Bureau
	<input type="checkbox"/> Other Agency
Customer Information System (CIS) Account Number: 552796-002	

Issue: Mr. Prater indicates he called KU to ask why the fuel adjustment charge was higher this month, when the price of fuel was down. The KU rep could not answer his question. He would like for someone to explain this to him.

Background: Fuel adjustment has increased over recent months and Mr. Prater requested an explanation. He was interested in a more in-depth response than the Call Center rep was able to provide. Jan Coleman, Manager Business Offices, contacted customer. He wanted to speak with someone who decided the Fuel Adjustment rate so that he might receive a thorough explanation. Coleman contacted Robert Conroy, Manager Rates.

Policy, Tariff, Regulation Reference: First Revision of Sheet No. 10 - P.S.C. No. 13 - Electric Rate Schedule - General Service Rate /// 807 KAR 5:056

Work Product Prepared in Anticipation of Regulatory Action and/or Litigation

Resolution: Robert Conroy, Manager Rates, made numerous calls which are listed below:

12/12/06 - 9:45 am -- Called and phone line was busy.

12/12/06 - 10:15 am -- Called with no answer, left detailed message on answering machine asking him to return call regarding questions about the FAC.

12/13/06 - 10:40 am -- Called with no answer, did not leave another message.

12/14/06 - 4:55 pm -- Called and spoke with a female who indicated that Anthony would be home from work in 5-10 minute. Robert indicated he would call back about 5:15 pm.

12/14/06 - 5:20 pm -- Called with no answer, left another detailed message.

12/18/06 - Mr. Prater returned Robert's call. Robert explained the details about the fuel adjustment clause as well as the environmental cost recovery mechanism. He explained to him the oversight that the PSC has for our FAC filings and the fact that all coal contracts that KU enters into are filed with the PSC. He seemed to be understanding of why one year can be different than the next. He was very appreciative of the opportunity to speak to Robert and the explanation that he was given. Robert explained his position with the company and invited Mr. Prater to call back with any further questions. Mr. Prater was satisfied with resolution.

Date Received: 12/11/06

Date Resolved: 12/18/06

REVIEWERS

Name: Tim Melton

Title: Business Office Manager

Name: Robert Conroy

Title: Manager, Rates

Name: Jan Rose Coleman

Title: Manager, Business Offices



**KENTUCKY UTILITIES COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated August 3, 2007**

**Case No. 2007-00278**

**Question No. 12**

**Witness: Mike Dotson**

- 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.
- 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.

Due to lack of funds, it is anticipated that at some point in time, KU will receive a distribution, but only with respect to a portion of the amount allowed as an administrative expense.

**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) Attached is a copy of 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.





**KENTUCKY UTILITIES COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated August 3, 2007**

**Case No. 2007-00278**

**Question No. 13**

**Witness: Mike Dotson**

Q-13. a. During the period from November 1, 2006 through April 30, 2007, 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 changed.

(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 3, 2007**

**Case No. 2007-00278**

**Question No. 14**

**Witness: Mike Dotson**

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, 2006 through April 30, 2007?

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 3, 2007**

**Case No. 2007-00278**

**Question No. 15**

**Witness: Mike Dotson**

Q-15. Identify and explain the reasons for all changes that occurred during the period from November 1, 2006 through April 30, 2007 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.

Ron Arnold (Accounting Analyst) joined the Fuels Department as a contractor on November 26, 2006.

Don Carpenter was hired as a full time temporary employee to replace Eric Bliss (who left the company) as Fuels Procurement Associate for WKE on December 26, 2006.



**KENTUCKY UTILITIES COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated August 3, 2007**

**Case No. 2007-00278**

**Question No. 16**

**Witness: Scott Cooke**

- 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 3, 2007**

**Case No. 2007-00278**

**Question No. 17**

**Witness: Mike Dotson**

Q-17. List each written coal supply solicitation issued during the period from November 1, 2006 through April 30, 2007.

- a. For each solicitation, provide the date of the solicitation, the type of solicitation (contract or spot), the quantities solicited, a general description of the quality of coal solicited, the time period over which deliveries were requested, and the generating unit(s) for which the coal was intended.
- b. For each solicitation, state the number of vendors to whom the solicitation was sent, the number of vendors who responded, and the selected vendor. Provide the bid tabulation sheet or corresponding document that ranked the proposals. (This document should identify all vendors who made offers.) State the reasons for each selection.

A-17. SOLICITATION #1

- a. Date: March 6, 2007  
Contract/Spot: Contract or Spot  
Quantities: No minimum or maximum specified  
Quality: Suitable for KU's E.W. Brown, Ghent compliance units 2,3,4, Green River and Tyrone stations.  
Period: Up to 5 years  
Generating Units: KU's E. W. Brown station, Ghent station units 2,3,4, Green River station and Tyrone station.

- b. March 6, 2007 Solicitation:  
Number of vendors receiving bids: 162

Number of vendors responded: 18

Selected vendor(s): Little Elk Mining Company, LLC

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 Motion for Confidential Treatment.

SOLICITATION #2

- a. Date: March 6, 2007  
Contract/Spot: Contract and Spot  
Quantities: No minimum or maximum specified  
Quality: Suitable for LG&E power plants, KU's Ghent power plant and KU's 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: 162  
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.



**KENTUCKY UTILITIES COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated August 3, 2007**

**Case No. 2007-00278**

**Question No. 18**

**Witness: Mike Dotson**

Q-18. List each oral coal supply solicitation issued during the period from November 1, 2006 through April 30, 2007.

- a. For each solicitation, state why the solicitation was not written, the date(s) of the solicitation, the quantities solicited, a general description of the quality of coal solicited, the time period over which deliveries were requested, and the generating unit(s) for which the coal was intended.
- b. For each solicitation, identify all vendors solicited and the vendor selected. Provide the tabulation sheet or other document that ranks the proposals. (This document should identify all vendors who made offers.) State the reasons for each selection.

A-18. a. None

- b. Not applicable.



**KENTUCKY UTILITIES COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated August 3, 2007**

**Case No. 2007-00278**

**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. Total LG&E/KU intersystem sales during the review period where a third party's transmission system was used:

<u>Date</u>	<u>Customer</u>	<u>MWh Sold</u>
Feb 8, 2007	AEP	100
Feb 8, 2007	FORTIS	89
Feb 27, 2007	COBB	128

When sales are made outside of the LG&E/KU control area, some require third party transmission purchases to deliver power outside of the LG&E/KU system. One transmission provider, TVA, was used for third party transmission purchases associated with off system sales. The volume of losses generated for sales during the six-month period under review are:

TVA            10 MWh

- b. (1) When the Companies make sales where losses are required across a third party transmission system in order to deliver the power, the fuel burned or power purchased for the energy sold and associated losses are included as a cost for off system sales and excluded from recovery thru the FAC. For example, if the Companies make a 100 MWh sale to a party located on the other side of the TVA control area, the Companies will be required to

deliver 103 MWhs to TVA in order to deliver the 100 MWhs to the counterparty. In this case the Companies will determine the fuel burned or power purchased in order to supply the 103 MWhs and exclude that cost from recovery in the FAC.

- (2) The transmission provider calculates the line loss factor when transmission is purchased. The appropriate factor is part of that company's tariff, and is stated on the Oasis web site maintained by that company. The line loss factor for TVA is 3%.





**KENTUCKY UTILITIES COMPANY**

**Response to Information Requested in Appendix A of  
Commission's Order Dated August 3, 2007**

**Case No. 2007-00278**

**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 orders 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.