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ATTORNEYS

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PUBLIC SERVICE
COMMISSION

KENTUCKY · OHIO · INDIANA · TENNESSEE · WEST VIRGINIA

Jason Renzelmann
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September 11, 2008

Via Overnight Delivery

Stephanie L. Stumbo
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
PO Box 615
Frankfort, KY 40601

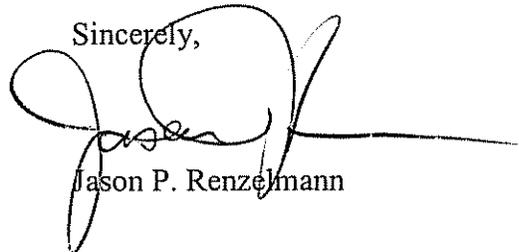
Re: **Case No. 2007-287**

Dear Ms. Stumbo:

Enclosed please find an original and 6 copies of Duke Energy Kentucky, Inc.'s Responses to the Commission's August 22, 2008 Requests for Information in the above-captioned matter. I would appreciate receiving two file-stamped copies in the self addressed stamped envelope enclosed herein.

If you have any questions, please feel free to call me.

Sincerely,



Jason P. Renzelmann

Enclosures

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICES COMMISSION

IN THE MATTER OF AN EXAMINATION)
OF THE APPLICATION OF THE FUEL)
ADJUSTMENT CLAUSE OF DUKE) CASE NO. 2008-00287
ENERGY KENTUCKY FROM NOVEMBER)
1, 2007 THROUGH APRIL 30, 2008)

**Duke Energy Kentucky, Inc.'s Responses to
Commission's 8/22/08 Data Requests**

RECEIVED

SEP 12 2008

PUBLIC SERVICE
COMMISSION

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VERIFICATION

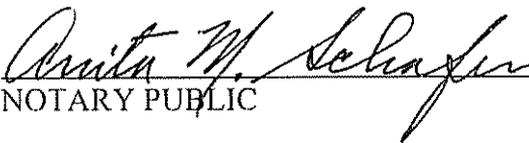
State of Ohio)
) SS:
County of Hamilton)

The undersigned, Lisa D. Steinkuhl, being duly sworn, deposes and says that I am employed by the Duke Energy Corporation affiliated companies as Lead Rates Analyst that on behalf of Duke Energy Kentucky, Inc., I have supervised the preparation of the responses to the foregoing responses to information requests; and that the matters set forth in the foregoing response to information requests are true and accurate to the best of my knowledge, information and belief after reasonable inquiry.



Lisa D. Steinkuhl, Affiant

Subscribed and sworn to before me by Lisa D. Steinkuhl on this 11th day of September 2008.



NOTARY PUBLIC

My Commi



ANITA M. SCHAFER
Notary Public, State of Ohio
My Commission Expires
November 4, 2009

Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-001

REQUEST:

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

RESPONSE:

See Attachment KyPSC-DR-01-001.

PERSON RESPONSIBLE: Lisa D. Steinkuhl

Duke Energy Kentucky

<u>VENDOR</u>	<u>PURCHASE TONNAGE</u>	<u>PURCHASE TYPE</u>
American Coal Co.	110,270	Contract
American Energy	10,173	Contract
Arch Coal	5,462	Contract
CBS&C Hilltop	1,335	Contract
Charolais coal Sales, LLC	85,361	Contract
Coal Network	79,352	Spot
Coal Sales	22,824	Contract
Coal Sales	6,417	Spot
Constellation Energy	1,993	Spot
Cumberland	117,070	Contract
DTE	5,629	Spot
Hopkins County Coal	11,049	Contract
Knight Hawk Coal	357	Spot
Oxford Mining	134,339	Contract
Patriot Coal Sales	69,982	Contract
Peabody CoalSales	159,117	Contract
PSEG Energy	2,282	Contract
River Trading	2,832	Spot
Tyrone Synfuel, LLC	418,342	Contract
Williamson Energy	10,787	Contract
TOTAL	<u>1,254,973</u>	

Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-002

REQUEST:

For each generating station or unit for which a separate coal pile is maintained, state for the period from November 1, 2007 through April 30, 2008 the actual amount of coal burned in tons, the actual amount of coal deliveries in tons, the total kWh generated, and the actual capacity factor at which the plant operated.

RESPONSE:

Plant	Coal Burn (Tons)	Coal Receipts (Tons)	Net MWH	Capacity Factor (Net MWH) / period hrs x MW rating)
East Bend	592,998	868,476	1,292,896	71.5%
Miami Fort 6	237,689	386,497	576,926	81.0%

PERSON RESPONSIBLE: Lisa D. Steinkuhl

Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-003

REQUEST:

List all firm power commitments for Duke Energy from November 1, 2007 through April 30, 2008 for (a) purchases and (b) sales. This list shall identify the electric utility, the amount of commitment in MW, and the purpose of the commitment (e.g., peaking, emergency).

RESPONSE:

Duke Energy Kentucky purchased 115MW of MISO Designated Network Resource (DNR) from Northern States Power Company for the month of April 2008. This capacity was purchased for this time period with the goal of meeting MISO Module E Resource Adequacy requirement while East Bend unit was in planned outage.

PERSON RESPONSIBLE: John D. Swez

Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-004

REQUEST:

Provide a monthly billing summary for sales to all electric utilities for the period November 1, 2007 through April 30, 2008.

RESPONSE:

See Attachment KyPSC-DR-01-004.

PERSON RESPONSIBLE: Lisa D. Steinkuhl

DUKE ENERGY KENTUCKY
POWER TRANSACTION SCHEDULE

Supplier/Buyer	Transaction Type	kWh	Charges (\$)			
			Demand	Fuel	Other	Total
Month Ended: November 30, 2007						
Midwest Independent System Operator	Econ Sales	27,178,890			990,630	990,630
Basin Electric Power Cooperative	CRSG	8,000			335	335
Big Rivers Electric Corporation	CRSG	29,000			2,081	2,081
Detroit Edison Company	CRSG	3,000			171	171
East Kentucky Power Cooperative, Inc.	CRSG	3,000			79	79
FirstEnergy Services Co.	CRSG	9,000			402	402
LGE/KU	CRSG	7,000			377	377
Manitoba Hydro Electric Board	CRSG	2,000			153	153
Nebraska Public Power District	CRSG	3,000			119	119
Northern Indiana Public Service Company	CRSG	2,000			120	120
Northern States Power Co.	CRSG	2,000			114	114
WAPA UGPR E	CRSG	16,000			927	927
Total Sales		27,262,890	0	0	995,508	995,508
Month Ended: December 31, 2007						
Midwest Independent System Operator	Econ Sales	38,793,070			1,453,035	1,453,035
Northern States Power Co.	CRSG	2,000			82	82
LGE/KU	CRSG	4,000			208	208
Big Rivers Electric Corporation	CRSG	11,000			829	829
MidAmerican Energy Company	CRSG	3,000			84	84
East Kentucky Power Cooperative, Inc.	CRSG	7,000			525	525
Detroit Edison Company	CRSG	3,000			71	71
Basin Electric Power Cooperative	CRSG	2,000			100	100
WAPA UGPR E	CRSG	38,000			1,968	1,968
FirstEnergy Services Co.	CRSG	4,000			249	249
Missouri River Energy Services	CRSG	2,000			151	151
Total Sales		38,869,070	0	0	1,457,302	1,457,302
Month Ended: January 31, 2008						
Midwest Independent System Operator	Econ Sales	29,633,320			1,138,304	1,138,304
Northern States Power Co.	CRSG	1,000			45	45
LGE/KU	CRSG	9,000			515	515
Big Rivers Electric Corporation	CRSG	4,000			29	29
Northern Indiana Public Service Company	CRSG	3,000			42	42
MidAmerican Energy Company	CRSG	1,000			0	0
East Kentucky Power Cooperative, Inc.	CRSG	9,000			224	224
Detroit Edison Company	CRSG	4,000			177	177
Manitoba Hydro Electric Board	CRSG	1,000			86	86
Basin Electric Power Cooperative	CRSG	2,000			105	105
Consumers Energy Co.	CRSG	2,000			154	154
FirstEnergy Services Co.	CRSG	13,000			806	806
Total Sales		29,682,320	0	0	1,140,487	1,140,487
Month Ended: February 29, 2008						
Midwest Independent System Operator	Econ Sales	26,682,620			1,261,363	1,261,363
LGE/KU	CRSG	8,000			399	399
Big Rivers Electric Corporation	CRSG	4,000			196	196
MidAmerican Energy Company	CRSG	5,000			224	224
Omaha Public Power District (Omaha Public PD E)	CRSG	1,000			56	56
FirstEnergy Services Co. (FirstEnergy Srv Co E)	CRSG	8,000			458	458
Ameren Services Company (Ameren Services E)	CRSG	4,000			220	220
Total Sales		26,712,620	0	0	1,262,917	1,262,917
Month Ended: March 31, 2008						
Midwest Independent System Operator	Econ Sales	59,378,507			2,982,144	2,982,144
Basin Electric Power Cooperative	CRSG	1,000			73	73
Big Rivers Electric Corporation	CRSG	48,000			1,511	1,511
East Kentucky Power Cooperative, Inc.	CRSG	3,000			132	132
FirstEnergy Services Co.	CRSG	11,000			555	555
LGE/KU	CRSG	16,000			587	587
Manitoba Hydro Electric Board	CRSG	6,000			353	353
MidAmerican Energy Company	CRSG	2,000			234	234
Northern Indiana Public Service Company	CRSG	3,000			123	123
Northern States Power Co.	CRSG	1,000			47	47
Omaha Public Power District	CRSG	1,000			64	64
Southern Minnesota Municipal Power Agency	CRSG	1,000			47	47
Total Sales		59,459,507	0	0	2,985,870	2,985,870
Month Ended: April 30, 2007						
Midwest Independent System Operator	Econ Sales	5,173,800			266,286	266,286
Basin Electric Power Cooperative	CRSG	1,000			60	60
Big Rivers Electric Corporation	CRSG	9,000			549	549
East Kentucky Power Cooperative, Inc.	CRSG	5,000			272	272
FirstEnergy Services Co.	CRSG	9,000			712	712
Manitoba Hydro Electric Board	CRSG	1,000			29	29
MidAmerican Energy Company	CRSG	1,000			126	126
Northern Indiana Public Service Company	CRSG	4,000			310	310
Total Sales		5,203,800	0	0	268,344	268,344

Legend: Econ Sales - Economy Sales
CRSG - MISO Contingency Reserve Sharing Group Agreement

Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-005

REQUEST:

List Duke Kentucky's scheduled, actual, and forced outages between November 1, 2007 through April 30, 2008.

RESPONSE:

See Attachment KyPSC-DR-01-005.

PERSON RESPONSIBLE: John D. Swez

Duke Kentucky
 East Bend Unit 2
 Nov 2007 - Apr 2008

MONTH	MAINTENANCE		Actual		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE (AS APPROPRIATE)
	Scheduled	TO	FROM	TO	Scheduled	Actual	
Nov	11/16/2007 0:11 11/24/2007 11:57	11/20/2007 11:22 11/27/2007 4:14	11/1/2007 0:00 11/16/2007 0:11 11/24/2007 11:57	11/9/2007 0:00 11/20/2007 11:22 11/27/2007 4:14	107.18 64.28	210.00 107.18 64.28	Slag Fall Caused Tube Damage Secondary Superheat/Reheat Leak Tube Leak
Dec							
Jan							
Feb							
Mar							
Apr	4/4/2008 22:59	5/1/2008 17:16	3/6/2008 00:00 4/4/2008 22:59	3/6/2008 00:00 5/1/2008 17:16	642.28	60.00 642.28	Turbine Lube Oil Cooler Leak 642.28 Planned Spring Outage

Duke Kentucky
 Miami Fort Unit 6
 Nov 2007 - Apr 2008

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	

Nov			11/6/2007 13:43	11/7/2007 20:34	31.00	Failed DCS Module
			11/28/2007 17:25	12/4/2007 20:41	147.00	Waterwall Tube Leak

Dec
 Jan
 Feb
 Mar
 Apr

Duke Kentucky
 Woodside Unit 2
 Nov 2007 - Apr 2008

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	
Nov					
Dec					
Jan					
Feb					
Mar					
Apr	4/1/2008 0:00	4/3/2008 14:05	4/1/2008 0:00	4/3/2008 14:05	62.08 Baroscope and Spring Outage
					62.08

Duke Kentucky
 Woodside Unit 3
 Nov 2007 - Apr 2008

MONTH	MAINTENANCE		HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled	Actual	Scheduled	Forced	Actual	
	FROM	TO	FROM	TO		
Nov						
Dec						
Jan						
Feb			2/13/2008 7:35	2/15/2008 19:13	60	Gas Leak in Control Cabinet
Mar	3/10/2008 7:00	3/16/2008 13:50	3/10/2008 7:00	3/16/2008 13:50	150.83	150.83 Boroscope and Spring Outage
Apr						

Duke Kentucky
 Woodside Unit 4
 Nov 2007 - Apr 2008

MONTH	MAINTENANCE		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM TO	Actual FROM TO	Scheduled Forced	Actual	
Nov					
Dec					
Jan					
Feb					
Mar	3/10/2008 7:00	3/16/2008 13:30	3/10/2008 7:00	3/16/2008 13:30	150.5 Boroscope and Spring Outage
Apr					

Duke Kentucky
 Woodside Unit 6
 Nov 2007 - Apr 2008

MONTH	MAINTENANCE		HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled	Actual	Scheduled	Forecast	Actual	
	FROM	TO	FROM	TO		
Nov						
Dec						
Jan						
Feb						
Mar	3/19/2008 17:00	3/26/2008 8:32	3/19/2008 17:00	3/26/2008 8:32	159.53	159.53 Boroscope and Spring Outage
Apr						

Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-006

REQUEST:

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 contact (i+j).

RESPONSE:

1. MIAMI FORT 6

- a. Arch Coal Sales Company, Inc.
CityPlace One, Suite 300
St. Louis, MO 63141
- b. Not specified
- c. February 16, 2004
- d. January 2005 – March 2008

- e. March 4, 2005
March 29, 2005
March 26, 2006
- f. 700,000 tons
- g. See Attachment KyPSC-DR-01-006 (a)
- h. 2005 - 94.65%
2006 - 106.8%
2007 - 99.6%
- i. 2005 \$37.00/ton
2006 \$38.25/ton
2007 Product A \$34.50/ton
Product B \$30.50/ton
- j. Fixed Pricing
- k. See response to KyPSC-DR-01-006 (i) above

- a. Peabody COALSALES Company
701 Market St.
St. Louis, MO 63101-1826
- b. Wildcat Hills-Cottage Grove Pit / Willow Lake Mine
Saline County, IL
- c. January 18, 2006
- d. January 2008 – December 2008. Until delivery of 1,000,000 tons in 2009
Can be extended through 2014 if pricing is agreed to.
- e. January 1, 2008
- f. 2,200,000 tons in 2008
2,500,000 tons 2009-2014
- g. See Attachment KyPSC-DR-01-006 (b)
- h. 2008 - 99.4% through July
- i. 2008 \$39.40/ton
2009 \$40.39/ton
2010 \$41.23/ton

- j. Fixed Pricing
- k. See response to KyPSC-DR-01-006 (i) above

- a. The American Coal Company
101 Prosperous Place, Suite 125
Lexington, KY 40509
- b. Galatia Mine
Saline County, IL
- c. June 27, 2005
- d. September 1, 2005 – August 31, 2015.
- e. July 14, 2006
June 1, 2008
- f. 300,000 tons
- g. See Attachment KyPSC-DR-01-006 (c).
- h. 2005 - 92.8%
2006 - 97.3%
2007 - 98.6%
- i. 2005 \$37.05/ton
- j. 9/1/2005 – 1/31/2006 \$37.96/ton
2/1/2006 – 7/31/2006 \$38.78/ton
8/1/2006 – 11/12/2006 \$40.87/ton
11/13/2006 – 12/31/2006 \$39.56/ton
1/1/2007 – 1/31/2007 \$40.01/ton
2/1/2007 – 7/31/2007 \$40.44/ton
8/1/2007 – 1/31/2008 \$40.52/ton
2/1/2008 – 5/31/2008 \$41.48/ton
6/1/2008 – 12/31/2008 \$56.00/ton
- k. See response to KyPSC-DR-01-006 (i) above

- a. Cumberland Coal Resources, LP
C/O Foundation Energy Sales, Inc.
999 Corporate Blvd., Suite 300
Linthicum Heights, MD 21090

- b. Cumberland Mine
Greene County, PA
 - c. March 1, 2005
 - d. January 1, 2006 – December 31, 2008.
 - e. January 19, 2006
January 26, 2006
May 1, 2007
October 1, 2007
November 8, 2008
 - f. 600,000 tons in 2006
1,200,000 tons in 2007 and 2008
 - g. See Attachment KyPSC-DR-01-006 (d)
 - h. 2006 - 100.0%
2007 - 92.9%
 - i. 2006-2008 \$40.00/ton
 - j. \$0.26/ton government imposition imposed 1/1/2007
 - k. \$40.26/ton
-

- a. Hopkins County Coal, LLC
1717 South Boulder Avenue
Tulsa, OK 74119
- b. Elk Creek Mine
near Madisonville in Hopkins County, KY
- c. January 1, 2008
- d. January 1, 2008 – December 31, 2008.
- e. February 25, 2008
July 10, 2008
- f. 300,000 tons in 2008
500,000 tons in 2009
500,000 tons in 2010
500,000 tons in 2011

- g. See Attachment KyPSC-DR-01-006 (e)
- h. 2008 - 86.3% thru July
- i. 2008 - \$39.03/ton
- j. \$41.19 per amendment 1
- k. \$41.19/ton

2. EAST BEND

- a. **Oxford Mining Company, Inc. (10199)**
544 Chestnut Street
Coshocton, OH 43812
- b. Various Ohio Mines
- c. July 22, 2005
- d. December 31, 2009 (unless extended to 12/31/11)
- e. July 6, 2006; August 13, 2007 (price re-opener)
- f. 2006 = 500,000; 2007 = 1,000,000; 2008 = 600,000; 2009 = 600,000
- g. 2006 = 380,561; 2007 = 1,004,037; YTD 4/31/08 = 134,338.60
- h. 2006 = 76%; 2007 = 1.004%; YTD 4/31/08 = (-32.8)%
- i. 2006 = \$33.50; 2007 = \$34.25; 2008 = \$32.16
- j. 4th Qtr 2006 = 2.466; 4th Qtr 2007 = \$2.877; 1st Qtr 2008 = \$4.312
- k. 4th Qtr 2006 \$35.966; 4th Qtr 2007 = \$37.127; 1st Qtr 2008 = \$36.472

-
- a. **CoalSales, LLC (10451)**
701 Market Street
St. Louis, MO 63101
 - b. Arclar Coal Company
Saline or Gallatin Counties, Illinois
 - c. December 29, 2005

- d. December 31, 2008
 - e. Amendment dated 4/9/08
 - f. 2006 = 700,000; 2007= 700,000; 2008 = 300,000
 - g. 2006 = 675,459 2007 = 659,572; YTD 4/31/08 = 143,935
 - h. 2006 = 96%; 2007 = 94% YTD 4/31/08 = 143.9%
 - i. 2006 = \$37.50; 2007 = \$38.44; 2008 =\$42.81
 - j. 2006 4Q = \$3.75; 2007 4Q = \$3.98 1st Qtr 2008 = \$3.38
 - k. 2006 = \$41.25; 2007 4Q = \$42.42; 1st Qtr 2008 = \$46.19
-

- a. **Patriot Coal Sales (HC 10054)**
701 Market Street
St. Louis, MO 63101
 - b. Highland Operating Company
Henderson and Union Counties, Kentucky
 - c. October 26, 2007
 - d. January 1, 2008 to December 31, 2008
 - e. none
 - f. 2008 = 300,000
 - g. YTD 4/31/08 = 69,982
 - h. YTD 4/31/08 = (-30.0)%
 - i. 2008 = \$30.50
 - j. 1st Qtr 2008 =\$ 0.00
 - k. 1st Qtr 2008 =\$30.50
-

- a. **Charolais Coal Co (HC 10053)**
Suite 3650

101 South Fifth Street
Louisville, KY 40202

- b. Charolais Coal Company
Muhlenberg, Hopkins and Webster Counties, Kentucky
- c. September 5, 2007
- d. January 1, 2008 to December 31, 2009
- e. Amendment 1 = March 1, 2008; Amendment 2 = March 17, 2008; Amendment 3
= July 15, 2008
- f. 2008 = 500,000; 2009 = 500,000
- g. YTD 4/31/08 = 85,361
- h. YTD 4/31/08 = (-48.8)%
- i. 2008 = \$32.00
- j. 1st Qtr 2008 = \$0.00
- k. 1st Qtr 2008 = \$32.00

3. WOODSDALE

There are no long term contracts with suppliers that source and deliver gas to Company plants. The only long-term contracts that extend past one year are contracts with pipelines for transportation service.

PERSON RESPONSIBLE: Ryan D. Gentil (Miami Fort 6)
Vincent E. Stroud (East Bend)
John D. Swez (Woodsdale)

Arch Compliance	CC10144	CC10466	CC10174		
	Nominal Tons	Total Ordered	Payment Tons Shipped Seller	Tons Shipped Station	Delta
Jan-05	58,333.33	60,000.00	60,602.98	60,572.73	602.98
Feb-05	58,333.33	60,000.00	51,335.65	51,537.75	-8,664.35
Mar-05	58,333.33	60,000.00	48,077.46	48,347.75	-11,922.54
Apr-05	58,333.33	60,000.00	33,535.99	33,453.60	-28,484.01
May-05	58,333.33	60,000.00	47,503.01	46,658.95	-12,496.99
Jun-05	58,333.33	60,000.00	46,752.73	46,090.90	-13,247.27
Jul-05	58,333.33	60,000.00	98,581.19	98,673.74	38,581.19
Aug-05	58,333.33	60,000.00	64,807.87	66,191.75	4,807.87
Sep-05	58,333.33	60,000.00	50,066.42	50,066.42	-9,833.58
Oct-05	58,333.33	45,000.00	41,699.60	41,699.60	-3,300.40
Nov-05	58,333.33	45,000.00	58,083.37	58,083.37	13,083.37
Dec-05	58,333.33	75,000.00	61,050.87	61,645.47	-13,949.13
	700,000.00	705,000.00	662,097.14	661,022.03	-42,902.86
Jan-06	58,333.33	60,000.00	57,284.71	57,284.71	-2,715.29
Feb-06	58,333.33	60,000.00	61,939.37	61,740.47	1,938.37
Mar-06	58,333.33	60,000.00	70,823.04	70,674.74	10,823.04
Apr-06	58,333.33	60,000.00	55,883.68	55,744.38	-4,116.32
May-06	58,333.33	60,000.00	60,860.68	60,716.48	860.68
Jun-06	58,333.33	60,000.00	59,653.17	59,525.77	-346.83
Jul-06	58,333.33	60,000.00	64,092.45	64,115.05	4,092.45
Aug-06	58,333.33	60,000.00	51,602.48	51,447.78	-8,497.52
Sep-06	58,333.33	60,000.00	74,997.41	75,036.43	14,997.41
Oct-06	58,333.33	60,000.00	59,502.47	59,475.62	-497.53
Nov-06	58,333.33	60,000.00	84,671.37	84,427.53	24,671.37
Dec-06	58,333.33	60,000.00	46,363.75	46,343.65	-13,646.25
	700,000.00	720,000.00	747,563.58	746,532.61	27,563.58
LC00718					
Jan-07	37,500.00	37,500.00	34,263.88	34,187.30	-3,236.12
Feb-07	37,500.00	37,500.00	44,583.69	45,385.10	7,063.69
Mar-07	37,500.00	37,500.00	45,284.89	44,810.20	7,784.89
Apr-07	37,500.00	37,500.00	36,118.57	35,311.20	-1,381.43
May-07	37,500.00	37,500.00	36,956.31	36,255.30	-543.69
Jun-07	37,500.00	37,500.00	40,091.61	39,677.90	2,591.61
Jul-07	37,500.00	37,500.00	38,453.05	37,984.20	953.05
Aug-07	37,500.00	37,500.00	39,170.69	38,584.60	1,670.69
Sep-07	37,500.00	37,500.00	35,496.44	35,230.20	-2,003.56
Oct-07	37,500.00	37,500.00	38,483.46	38,365.79	-1,006.54
Nov-07	37,500.00	37,500.00	30,867.42	30,821.30	-8,532.58
Dec-07	37,500.00	37,500.00	27,186.63	27,236.90	-10,313.37
	450,000.00	450,000.00	445,046.64	441,949.89	-4,953.36
Jan-08	0.00	0.00	3,043.00	3,040.30	-1,910.36
LC00718B					
Jan-07	20,833.33	20,833.33	22,159.80	22,250.00	1,326.47
Feb-07	20,833.33	20,833.33	22,768.00	22,749.30	1,934.67
Mar-07	20,833.33	20,833.33	22,486.80	22,461.30	1,653.47
Apr-07	20,833.33	20,833.33	20,445.60	20,187.40	-387.73
May-07	20,833.33	20,833.33	20,417.60	20,166.80	-415.73
Jun-07	20,833.33	20,833.33	19,761.80	19,717.80	-1,071.53
Jul-07	20,833.33	20,833.33	20,765.40	20,801.90	-67.93
Aug-07	20,833.33	20,833.33	19,768.40	19,673.30	-1,064.93
Sep-07	20,833.33	20,833.33	20,007.87	20,298.10	-825.46
Oct-07	20,833.33	20,833.33	22,024.10	22,022.30	1,190.77
Nov-07	20,833.33	20,833.33	21,942.00	21,888.90	1,108.87
Dec-07	20,833.33	20,833.33	19,341.80	19,385.50	-1,481.53
	250,000.00	250,000.00	251,889.17	251,802.60	1,889.17

COALSALES Arclar

HC10331A

	Nominal Tons	Total Ordered	Payment Tons Shipped	Tons Unloaded	Delta
Jan-08	25,000.00	25,000.00	36,264.64	36,131.60	11,264.64
Feb-08	25,000.00	25,000.00	29,247.58	29,882.90	4,247.58
Mar-08	25,000.00	25,000.00	26,762.78	27,307.30	1,762.78
Apr-08	25,000.00	25,000.00	14,975.40	14,823.00	-10,024.60
May-08	25,000.00	25,000.00	19,605.78	19,597.60	-5,394.22
Jun-08	25,000.00	25,000.00	34,828.65	34,333.70	9,828.65
Jul-08	25,000.00	25,000.00	12,105.51	11,942.10	-12,894.49
Aug-08	25,000.00	25,000.00	26,110.00		
Sep-08	25,000.00	25,000.00	25,100.00		
Oct-08	25,000.00	25,000.00	25,000.00		
Nov-08	25,000.00	25,000.00	25,000.00		
Dec-08	25,000.00	25,000.00	25,000.00		
	300,000.00	300,000.00	300,000.34	174,018.20	-1,209.66

Galatia MC10350

	Nominal Tons	Tons Ordered	Payment Tons Shipped	Tons Unloaded	Delta
Jan-05	0.00	0 00	0 00		0.00
Feb-05	0.00	0 00	0 00		0.00
Mar-05	0.00	0 00	0 00		0.00
Apr-05	0.00	0 00	0 00		0.00
May-05	0.00	0 00	0 00		0.00
Jun-05	0.00	0 00	0 00		0.00
Jul-05	0.00	0 00	0 00		0.00
Aug-05	0 00	0 00	0 00		0.00
Sep-05	25,000.00	25,000.00	12,141.00	12,087.50	-12,859.00
Oct-05	25,000.00	25,000.00	11,977.00	11,948.30	-13,023.00
Nov-05	25,000.00	25,000.00	36,011.00	35,656.30	11,011.00
Dec-05	25,000.00	25,000.00	32,687.00	32,358.00	7,687.00
	100,000.00	100,000.00	92,816.00	92,050.10	-7,184.00
Jan-06	25,000.00	25,000.00	23,998.00	23,920.40	-1,002.00
Feb-06	25,000.00	25,000.00	37,775.40	37,621.80	12,775.40
Mar-06	25,000.00	25,000.00	27,078.40	27,099.20	2,078.40
Apr-06	25,000.00	25,000.00	48,856.50	48,148.00	23,856.50
May-06	25,000.00	25,000.00	26,577.60	26,607.80	1,577.60
Jun-06	25,000.00	25,000.00	13,720.80	13,629.80	-11,279.10
Jul-06	25,000.00	25,000.00	17,994.50	18,202.30	-7,005.50
Aug-06	25,000.00	25,000.00	16,656.30	16,391.90	-8,343.70
Sep-06	25,000.00	25,000.00	3,575.90	3,638.40	-21,424.10
Oct-06	25,000.00	25,000.00	13,611.80	13,505.40	-11,388.20
Nov-06	25,000.00	25,000.00	29,747.60	29,929.10	4,747.50
Dec-06	25,000.00	25,000.00	32,411.50	32,659.20	7,411.50
	300,000.00	300,000.00	292,004.30	291,353.30	-7,995.70
Jan-07	25,000.00	25,000.00	29,466.20	29,947.80	4,486.20
Feb-07	25,000.00	25,000.00	34,766.30	34,749.70	9,766.30
Mar-07	25,000.00	25,000.00	31,356.30	30,924.80	6,356.30
Apr-07	25,000.00	25,000.00	32,779.55	32,608.60	7,779.55
May-07	25,000.00	25,000.00	12,000.00	11,990.40	-13,000.00
Jun-07	25,000.00	25,000.00	25,688.90	25,473.40	688.90
Jul-07	25,000.00	25,000.00	21,621.50	21,651.30	-3,378.50
Aug-07	25,000.00	25,000.00	24,242.60	23,804.20	-757.40
Sep-07	25,000.00	25,000.00	20,837.70	20,767.70	-4,162.30
Oct-07	25,000.00	25,000.00	26,455.70	26,133.20	1,455.70
Nov-07	25,000.00	25,000.00	21,776.20	22,290.20	-3,223.80
Dec-07	25,000.00	25,000.00	14,897.60	14,952.30	-10,102.40
	300,000.00	300,000.00	295,908.55	295,293.60	-4,091.45
Jan-08	25,000.00	25,000.00	18,246.50	18,126.00	-6,753.50
Feb-08	25,000.00	25,000.00	25,756.10	25,450.00	756.10
Mar-08	25,000.00	25,000.00	19,374.70	19,395.20	-5,625.30
Apr-08	25,000.00	25,000.00	38,377.90	38,050.10	13,377.90
May-08	25,000.00	25,000.00	32,522.20	32,221.00	7,522.20
Jun-08	25,000.00	25,000.00	18,540.60	18,129.00	-6,459.40
Jul-08	25,000.00	25,000.00	22,282.13	21,765.60	-2,717.87
Aug-08	25,000.00	25,000.00			-25,000.00
Sep-08	25,000.00	25,000.00			-25,000.00
Oct-08	25,000.00	25,000.00			-25,000.00
Nov-08	25,000.00	25,000.00			-25,000.00
Dec-08	25,000.00	25,000.00			-25,000.00
	300,000.00	300,000.00	175,100.13	173,136.90	-124,899.87

Cumberland

MC10367

	Nominal Tons	Total Ordered	Payment Tons Shipped	Tons Unloaded	Delta
Jan-06	39,048.52	39,048.52	34,746.03	34,622.68	-4,302.49
Feb-06	16,666.67	16,666.67	20,949.23	20,949.23	4,282.56
Mar-06	16,666.67	16,666.67	20,686.60	20,686.60	4,019.93
Apr-06	16,666.67	16,666.67	29,960.28	29,960.28	13,293.61
May-06	16,666.67	16,666.67	0.00	0.00	-16,666.67
Jun-06	16,666.67	16,666.67	20,570.27	20,570.27	3,903.60
Jul-06	16,666.67	16,666.67	20,307.67	20,307.67	3,641.00
Aug-06	16,666.67	16,666.67	10,126.26	10,126.26	-6,540.41
Sep-06	16,666.67	16,666.67	10,115.00	10,115.00	-6,551.67
Oct-06	16,666.67	16,666.67	29,320.31	29,320.31	12,653.64
Nov-06	16,666.67	16,666.67	19,605.06	19,605.06	2,938.39
Dec-06	16,666.67	16,666.67	6,018.37	6,018.37	-10,648.30
	222,381.84	222,381.84	222,405.08	222,281.73	23.24
Jan-07	100,000.00	92,167.67	92,167.67	93,132.60	0.00
Feb-07	100,000.00	79,954.15	79,954.15	78,922.90	0.00
Mar-07	100,000.00	109,167.48	109,167.48	108,458.80	0.00
Apr-07	100,000.00	52,014.99	52,014.99	51,564.80	0.00
May-07	100,000.00	50,000.00	41,925.51	42,086.40	-8,074.49
Jun-07	100,000.00	50,000.00	53,904.53	53,066.20	3,904.53
Jul-07	100,000.00	50,000.00	47,096.63	45,554.05	-2,903.37
Aug-07	100,000.00	120,000.00	114,142.53	111,566.02	-5,857.47
Sep-07	100,000.00	100,000.00	105,073.60	102,840.75	5,073.60
Oct-07	100,000.00	95,000.00	85,657.04	84,571.00	-9,342.96
Nov-07	100,000.00	92,000.00	67,816.05	68,788.60	-24,183.95
Dec-07	100,000.00	116,000.00	85,074.50	84,230.30	-30,925.50
	1,200,000.00	1,006,304.29	933,994.68	924,782.42	-72,309.61

FM - April 4 - 12 for 33,000 tons
 + 1 week lost to move barges

- * See letter agreement dated May 1, 2007 acknowledging 33,000 tons of FM in April due to UMWA strike as well as an additional 100,000 ton reduction
- * See letter agreement dated October 1, 2007 reducing tons in September, October and November by 20,000 tons/month. Total 60,000 tons reduction in deliveries.
- * See letter agreement dated November 8, 2007 reducing tons in November by 35,000 tons

	Nominal Tons	Total Ordered	Payment Tons Shipped	Tons Unloaded	Delta
Jan-08	100,000.00	120,000.00	139,535.10	137,720.90	19,535.10
Feb-08	100,000.00	119,000.00	104,516.82	103,428.30	-14,483.18
Mar-08	100,000.00	100,000.00	92,636.49	89,919.00	-7,363.51
Apr-08	100,000.00	70,000.00	83,315.15	81,804.90	13,315.15
May-08	100,000.00	100,000.00	87,554.93	83,340.70	-12,445.07
Jun-08	100,000.00	84,000.00	86,292.58	85,213.00	2,292.58
Jul-08	100,000.00	100,000.00	100,217.05		217.05
Aug-08	100,000.00	125,000.00			
Sep-08	100,000.00	75,000.00			
Oct-08	100,000.00	115,000.00			
Nov-08	100,000.00	100,000.00			
Dec-08	100,000.00	110,000.00			
	1,200,000.00	1,218,000.00	694,068.12	581,426.80	1,068.12

R:\Contracts\H
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HS02214

Hopkins County Coal, LLC

Payment

	Total Tons	Tons Ordered	Tons Shipped	Tons Unloaded	Delta
Jan-08			4,510.50	4,510.50	4,510.50
Feb-08	36,000.00	36,000.00	42,483.40	6,483.40	6,483.40
Mar-08	24,000.00	24,000.00	17,550.40	17,908.70	-6,449.60
Apr-08	36,000.00	36,000.00	28,405.70	28,279.50	-7,594.30
May-08	24,000.00	24,000.00	18,567.20	18,493.20	-5,442.80
Jun-08	24,000.00	24,000.00	17,755.50	17,259.50	-6,244.50
Jul-08	36,000.00	36,000.00	26,053.40		-9,946.60
Aug-08	24,000.00	24,000.00			
Sep-08	24,000.00	24,000.00			
Oct-08	36,000.00	36,000.00			
Nov-08	24,000.00	24,000.00			
Dec-08	12,000.00	12,000.00			
2008 Total	300,000.00	300,000.00	155,316.10	128,903.00	-24,683.90

Payment governing party became Seller as of 2/22/2008 when the shipping point was changed to MVTT

Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-007

REQUEST:

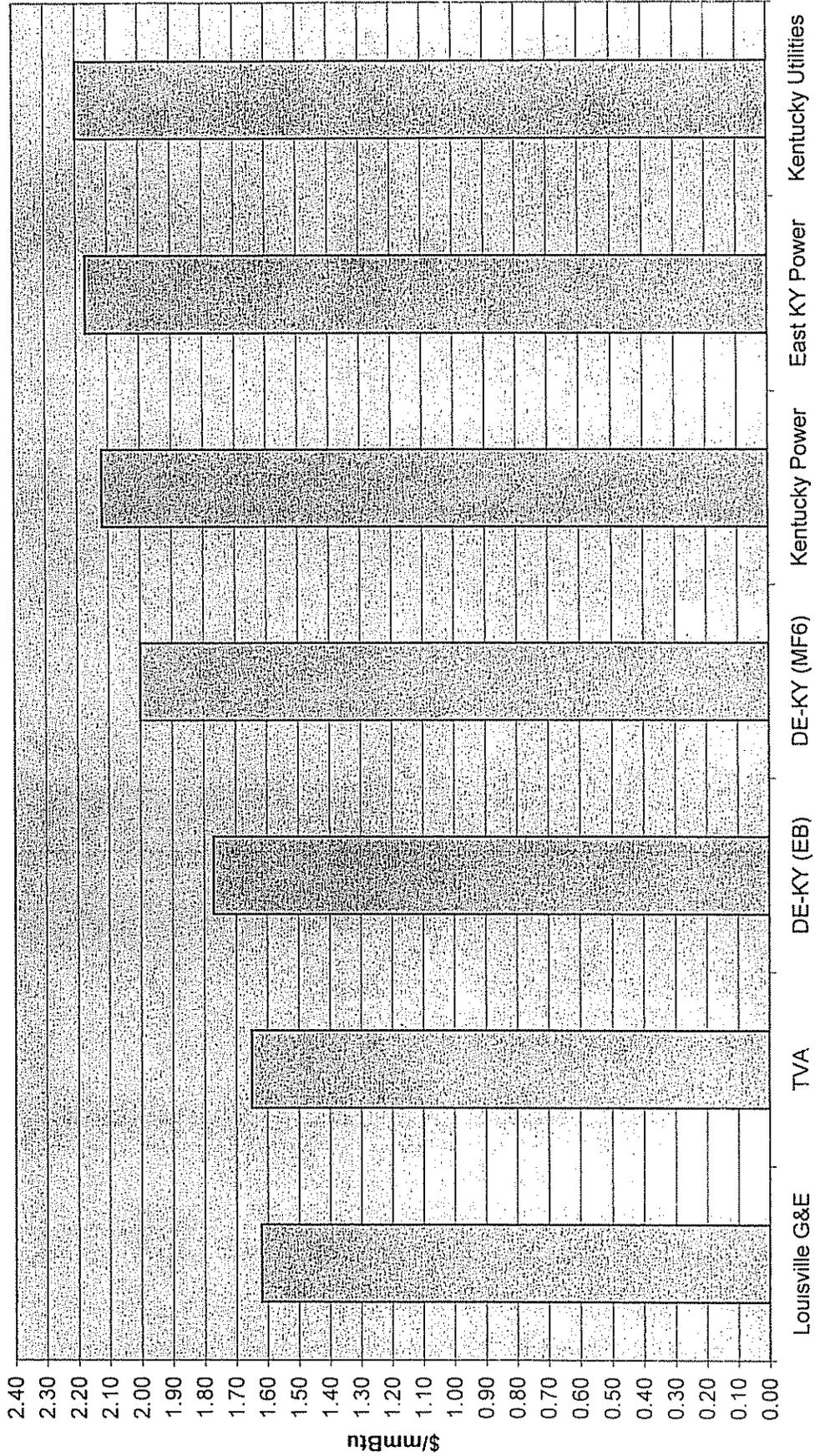
- a. Does Duke Kentucky regularly compare the price of its coal purchase with those paid by other electric utilities?
- b. If yes, state:
 - (1) How Duke Kentucky's prices compare with those of other utilities for the review period.
 - (2) The utilities that are included in this comparison and their location.

RESPONSE:

- a. Yes.
- b. See Attachment KyPSC-DR-01-007.

PERSON RESPONSIBLE: Vincent E. Stroud

**Duke Energy Kentucky ("DE-KY") Delivered Coal Cost vs. Peer Companies (Nov07-
 Apr08)**
 (\$/mmBtu - Peer Group: FERC 423)



Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-008

REQUEST:

State the percentage of Duke Kentucky's coal, as of the date of this Order, that is delivered by:

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

RESPONSE:

MIAMI FORT 6:

- a. 0%
- b. 0%
- c. 100%

EAST BEND:

- a. 0%
- b. 0%
- c. 100%

WOODSDALE:

N/A

PERSON RESPONSIBLE:

Ryan D. Gentil (Miami Fort 6)
Vincent E. Stroud (East Bend)
John Swez (Woodsdale)

Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-009

REQUEST:

- a. State Duke Kentucky's coal inventory level in tons and in number of days' supply as of April 30, 2008.
- b. Describe the criteria used to determine number of days' supply.
- c. Compare Duke Kentucky's coal inventory as of April 30, 2008 to its inventory target for that date.
- d. If actual coal inventory exceeds inventory target by 20 days' supply, state the reasons for excessive inventory.
- e. (1) Does Duke Kentucky 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.

RESPONSE:

MIAMI FORT 6:

- a. As of 4/30/2008, MF Unit 6 inventory level was 43,438 tons. The MF Unit 6 maximum daily burn is reported from the operator to be 1968.7 tons/day. Based on this number, the number of days burn would be recorded as 22.06 days.
- b. Station management has evaluated past historical events that prevented coal from being delivered to the station by the river. Those events include lock outages, river conditions (ice, river levels, etc.), and coal mine issues. The Station management has also evaluated the economics for creating and maintaining a specific quantity for inventory including the affect of taxes. From the past history and the economics, the Station has determined that a 21-day supply based on a 1,986.7 Tons/day Full load burn is the most economical with low risk for Unit 6's coal inventory.

- c. There is no set target inventory. Instead, we manage the inventory to be within a 20 to 30-day supply. Based on the maximum daily burn, this would put the 20-30 day range at 39,374 tons (20 day) to 59,061 tons (30 day).
- d. N/A
- e. (1) No.
(2) N/A

EAST BEND:

- a. As of April 30, 2008, total inventory at East Bend was 166,617 tons or 25 days.
- b. The number of days supply is computed by dividing an ending daily coal inventory figure stated in tons by the Full Load Burn per day figure of 6,500 tons.
- c. Inventory target = 25 days
- d. Did not exceed.
- e. (1) Yes.
(2) *Duke Energy Kentucky intends to increase coal inventory to approximately 35 days for the 2008-2009 winter season.*

PERSON RESPONSIBLE: Ryan D. Gentil (Miami Fort 6)
Vincent Stroud (East Bend)

Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-010

REQUEST:

- a. Has Duke Kentucky audited any of its coal contracts during the period from November 1, 2007 through April 30, 2008?
- b. If yes, for each audited contact:
 - (1) Identify the contract.
 - (2) Identify the auditor.
 - (3) State the results of the audit.
 - (4) Describe the actions that Duke Kentucky took as a result of the audit.

RESPONSE:

MIAMI FORT 6:

- a. Duke Energy Ohio has not conducted any financial audits of coal companies. The Company has the contractual right to conduct scheduled on-site reviews and inspections of the mining operations and sampling systems of each vendor as necessary and may also conduct unscheduled visits. Additionally, Company employees may visit a vendor as needed to address problems and issues at any time.
- b. N/A

EAST BEND:

- a. No.
- b. Not applicable

WOODSDALE:

- a. N/A

b. N/A.

PERSON RESPONSIBLE:

Ryan D. Gentil (Miami Fort 6)
Vincent E. Stroud (East Bend)
John D. Swez (Woodsdale)

Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-011

REQUEST:

- a. Has Duke Kentucky received any customer complaints regarding its FAC during the period from November 1, 2007 through April 30, 2008?
- b. If yes, for each complaint, state:
 - (1) The Nature of the complaint.
 - (2) Duke Kentucky's response.

RESPONSE:

Duke Kentucky has not received any customer complaints regarding its FAC during the period from November 1, 2007, through April 30, 2008.

PERSON RESPONSIBLE: Lisa D. Steinkuhl

Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-012

REQUEST:

- a. Is Duke Kentucky 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 Duke Kentucky.
 - (4) List the issues presented.
 - (5) Provide a copy of the complaint or other legal pleading that initiated the litigation and any answers or counterclaims. If a copy has previously been filed with the Commission, provide the date on which it was filed and the case in which it was filed.
- c. State the current status of all litigation with coal suppliers.

RESPONSE:

MIAMI FORT 6:

- a. No.
- b. N/A
- c. N/A

EAST BEND:

- a. No.
- b. N/A
- c. N/A

WOODSDALE:

- a. N/A.
- b. N/A
- c. N/A

PERSON RESPONSIBLE:

Ryan D. Gentil (Miami Fort 6)
Vincent E. Stroud (East Bend)
John D. Swez (Woodsdale)

Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-013

REQUEST:

- a. During the period from November 1, 2007 through April 30, 2008, have there been any changes to Duke Kentucky's written policies and procedures regarding its fuel procurement?
- b. If yes:
 - (1) Describe the changes.
 - (2) Provide the written policies and procedures as changed.
 - (3) State the date(s) the changes were made.
 - (4) Explain why the changes were made.

RESPONSE:

MIAMI FORT 6:

- a. No.
- b. N/A.

EAST BEND:

- a. No.
- b. N/A.

WOODSDALE:

- a. No
- b. N/A

PERSON RESPONSIBLE:

Ryan D. Gentil (Miami Fort 6)
Vincent E. Stroud (East Bend)
John D. Swez (Woodsdale)

Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-014

REQUEST:

- a. Is Duke Kentucky aware of any violations of its policies and procedures regarding fuel procurement that occurred prior to or during the period from November 1, 2007 through April 30, 2008?
- b. If yes, for each violation:
 - (1) Describe the violation.
 - (2) Describe the action(s) that Duke Kentucky took upon discovering the violation.
 - (3) Identify the person(s) who committed the violation.

RESPONSE:

MIAMI FORT 6:

- a. No.
- b. N/A

EAST BEND:

- a. No.
- b. N/A

WOODSDALE:

- a. No.
- b. N/A

PERSON RESPONSIBLE:

Ryan D. Gentil (Miami Fort 6)
Vincent E. Stroud (East Bend)
John D. Swez (Woodsdale)

Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-015

REQUEST:

Identify and explain the reasons for all changes that occurred during the period from November 1, 2007 through April 30, 2008 in the organizational structure and personnel of the departments or divisions that are responsible for Duke Kentucky's fuel procurement activities.

RESPONSE:

MIAMI FORT 6:

No changes occurred.

EAST BEND:

On April 14, 2008, Ms. Rebecca Step was replaced by Mr. Aaron Kitzmiller as Manager, Coal Origination, reporting to Mr. Elliott Batson.

WOODSDALE:

No changes occurred.

PERSON RESPONSIBLE:

Ryan D. Gentil (Miami Fort 6)
Vincent E. Stroud (East Bend)
John D. Swez (Woodsdale)

Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-016

REQUEST:

- a. Identify all changes that Duke Kentucky has made during the period under review to its maintenance and operation practices that also affect fuel usage at Duke Kentucky's generation facilities.
- b. Describe the impact of these changes on Duke Kentucky's fuel usage.

RESPONSE:

MIAMI FORT 6:

- a. None.
- b. N/A

EAST BEND:

- a. The East Bend HP turbine had a flow restriction and was overhauled during the April 2008 outage.
- b. The overhaul returned the turbine to normal steam flow and improved unit efficiency.

WOODSDALE:

- a. None
- b. N/A

PERSON RESPONSIBLE: Ryan D. Gentil (Miami Fort 6)
Vincent E. Stroud (East Bend)
John Swez (Woodsdale)

Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-017

REQUEST:

List each written coal supply solicitation issued during the period from November 1, 2007 through April 30, 2008.

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

RESPONSE:

1. MIAMI FORT 6:

- a. No solicitations.
- b. N/A

2. EAST BEND:

- a. See Attachment KyPSC-DR-01-017 (a). This solicitation was for a contract term; quantities are at the discretion of the Seller; the coal quality is outlined in Paragraph 5.2 of the solicitation; and the solicitation was intended (in part) for the generating unit at East Bend.
- b. See Attachment KyPSC-DR-01-017(b). Total number of Sellers solicited was ninety (90); see Attachment KyPSC-DR-01-017(c). The number of Sellers who responded was nine (9); two (2) offers are currently being negotiated and developed from the January 29, 2008 Coal RFP. Offers selected were due to the lower price being offered from those received as well as the offered coal meeting the station's coal quality parameters. All bid analysis information on Attachment KyPSC-DR-01-017(d) is confidential and proprietary information and is being filed with the Commission under seal pursuant to a Motion for Confidential Treatment.

3. WOODSDALE:

N/A

PERSON RESPONSIBLE:

Ryan D. Gentil (Miami Fort 6)
Vincent E. Stroud (East Bend)
John D. Swez (Woodsdale)



January 29, 2008

**Subject: Request for Coal Supply
RFP 2008-#1**

Dear Sir or Madam:

Duke Energy ("Duke") is hereby requesting proposals for the supply of bituminous and sub-bituminous coal for its regulated utilities in North and South Carolina, Indiana and Kentucky. Proposals for the delivery of coal should have a delivery start date of January 1, 2009 and comply with the stated coal quality specifications.

Proposals must be submitted in accordance with the attached Guidelines and Specifications and received by Duke no later than 5:00 PM (EDT) on **Wednesday, February 13, 2008**. Duke, in its sole discretion, shall have the right to accept or decline any proposal.

Duke is requesting that proposals be submitted via e-mail to coal@duke-energy.com , or if you are unable to email, please fax to (704) 382-4568.

Sincerely,

W. Ted Patterson, Senior Originator
Duke Energy
Regulated Fuels

RFP 2008-#1

CONFIDENTIAL

**DUKE ENERGY
REQUEST FOR COAL SUPPLY PROPOSAL
DATED JANUARY 29, 2008
GUIDELINES AND SPECIFICATIONS**

1. General Information

- 1.1 Duke Energy (hereafter "Duke") is requesting proposals for a supply of crushed bituminous coal from the Central Appalachian Basin, Northern Appalachian Basin, Illinois Basin, Colorado and International sources as well as sub-bituminous coal from the Powder River Basin for delivery to Duke's Regulated Utilities in North and South Carolina, Indiana and Kentucky.
- 1.2 Proposals are to be submitted to Duke pursuant to the terms and conditions set forth in this Request for Proposal 2008-#1 ("RFP") and in accordance with the terms and conditions set forth in the Agreements for the Sale and Purchase of Coal included in this request for coal.
- 1.3 Proposals should be fully completed by using the enclosed RFP Forms and executed by someone having the authority to obligate the Seller, and received by Duke no later than **5:00pm (EDT) on Wednesday February 13, 2008**. Proposals that are received after the required submittal date and time will be rejected without evaluation.
- 1.4 If International coal is being offered, Seller shall supply all relevant shipping information pertaining to such supply (i.e. debarkation point, etc.). The destination point for all international coal shall be F.O.B. railcar Shipyard River Terminal located in Charleston, South Carolina, or F.O.B barge at a mutually agreeable delivery point on the Mississippi River.
- 1.5 Proposals should be submitted via e-mail to: coal@duke-energy.com. If Seller is unable to e-mail its proposal, it may be faxed to (704) 382-4568.

Any questions pertaining to this Request for Proposal should be directed to:

- Ted Patterson for NS supplied coal for Duke's Carolina stations - (704) 382-7022
- Chris Coffman for CSX supplied coal for Duke's Carolina stations - (704) 382-3788
- Eric Myers for coal to be supplied to Duke's Indiana stations - (704) 382-7891

RFP #2008#1

- Becky Step for coal to be supplied to Duke's Gallagher and East Bend stations - (704) 382-7233
- 1.6 Seller shall submit within its proposal(s):
- (a). Copies of audited or officer certified financial statements for year ending December 31, 2007 and the most recent quarterly financial statements. (If fiscal year is not on a calendar basis, please provide such financial statements that correlate with your designated fiscal year). These statements should include; Balance Sheets, Income Statements, Cash Flow Statements or other pertinent financial documentation related to changes in financial reporting methods.
- (b). Organizational flow of Parent Company and related subsidiaries.
- (c). All proposals and financial information submitted under this solicitation will be kept in strict confidence by Duke and shall not be disclosed to any third party, unless required by any regulatory agency or applicable court of law.
- 1.7 Duke reserves the right to audit any proposal and financial data submitted prior to award of any contract resulting from this RFP.
- 1.8 Seller shall clearly indicate all of its coal supply producers that it plans to utilize to meet the requirements of this RFP. The enclosed Duke Bid Request Date Forms must be completed for each producer proposed. If Seller is proposing coal from multiple producers, the percentage of total from each producer must be provided. Also, any proposal submitted by Seller on behalf of a producer must include a written statement by the producing company giving the Seller the sole and exclusive right to offer coal on the producer's behalf. Please note that all coal proposed should come from the sources listed in your proposal.
- 1.9 Coal loading information including; railroad to be utilized, rail district, shipping point, tipple, rail mine number, and milepost. Loading capabilities/parameters must be clearly specified within proposal(s).
- 1.10 Pleased be advised that your initial offer will be the basis of Duke's evaluation. Duke does not intend to entertain offers or revisions to initial offers submitted and received after the required submittal date listed above. Based on Duke's initial evaluation of all proposals, it reserves the right to open contract negotiations, which includes but is not limited to (price, terms and conditions), with the seller(s) that offers the most advantageous price, terms and conditions, where all cost impacts to duke are considered.
- 1.11 Proposals will be evaluated on, but not limited to, the following:
- Total delivered cost (per million Btu)
 - Total generating cost as evaluated by Duke based on analysis of the coal quality submitted

RFP #2008#1

- Tonnage offered and volume flexibility of coal shipments
 - Reliability of coal supply and availability of proven reserves
 - Fuel quality/specification
 - Supplier's financial strength and stability
- 1.12 Duke reserves the right to request any additional information pertaining to any proposal at anytime after receipt of a proposal.
- 1.13 If Seller's coal has not been extensively utilized/burned by Duke, detailed evaluation and a successful test burn at a Duke power plant(s) may be required prior to final acceptance of any contract resulting from this RFP.
- 1.14 Duke shall have the right to send a representative(s) to Seller's mines, properties, operating facilities and coal loading points, for the purpose of inspecting Seller's operations and mining plans, prior to any contract award resulting from this RFP.
- 1.15 **By replying to this proposal, Seller is implying its agreement with the terms of this RFP as well as the terms and conditions set forth in the Agreement for the Sale and Purchase of Coal included in this RFP. If Seller has any exceptions to the terms and conditions set forth in the Agreement for the Sale and Purchase of Coal included in this RFP, those exceptions must clearly be identified in Seller's proposal.**
- 1.16 Duke reserves the right to modify or withdraw this request, to reject any or all proposals and/or to terminate negotiations at any time.

2. **Proposal Term(s)**

- 2.1 Seller should submit a proposal(s) in which coal deliveries begin and end under one or more of the following:

January 1, 2009 Start Date:

- Term No. 1: 1 Year: January 1, 2009 through December 31, 2009.
- Term No. 2: 2 Years: January 1, 2009 through December 31, 2010.
- Term No. 3 3 Years: January 1, 2009 through December 31, 2011.
- Term No. 4 4 Years: January 1, 2009 through December 31, 2012.
- Term No. 5 5 Years: January 1, 2009 through December 31, 2013.

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Should Seller wish to begin deliveries earlier or later than January 1, 2009, please note such date in your proposal and Duke will consider Seller's proposed delivery date(s) in its evaluation. Duke will consider terms longer than five (5) years should Seller offer such in its proposal.

3. **QUANTITY:**

- 3.1 The monthly and/or annual quantity offered is at the discretion of Seller. Shipments are expected to be in approximate equal month quantities. Duke reserves the right to determine the contract quantity and delivery schedule that is in its best interest.

4. **PRICING:**

- 4.1 The Contract Price(s) quoted shall be fixed per ton F.O.B. railroad car, F.O.B. Barge or F.O.B. truck at the loading point or at the delivery point. Depending upon the term, Duke reserves the right to incorporate a contract price re-opener/renegotiation structure prior to award of any contract resulting from this RFP. Duke will also consider other pricing options or pricing re-openers proposed by Seller depending upon term offered.

- 4.2 The price(s) quoted must be quoted in US Dollars and shall include all costs of compliance by Seller with all federal, state or local government taxes, fees, laws, rules regulations and/or other levies which are the responsibility of the Seller.

- 4.3 Contract Price Adjustments:

A. Duke will apply a pricing adjustment increasing or decreasing the fixed Contract Base Price to compensate for variances in the actual "as received" **Btu** content from the guaranteed Btu for coal shipped to Duke.

B. Other coal quality pricing adjustments based on coal actual "as received" qualities, such as SO₂ per MMBtu content and ash content will be negotiated.

(See Agreement for the Sale and Purchase of Coal attached as apart of this RFP for more detailed information on price adjustment methodologies). Duke reserves the right to modify any of the pricing adjustments set forth in the Agreement for the Sale and Purchase of Coal included in this RFP.

- 4.4 Unless coal is being delivered by barge or truck, Duke shall weigh, using its certified scales, and analyze the coal at the receiving station for the purpose of governing payments and pricing adjustments/settlements. All coal sampling and coal quality analyses shall be performed in accordance with applicable ASTM Standards.

5. **QUALITY**

RFP #2008#1

- 5.1 Duke will evaluate proposal(s) based on actual coal qualities represented within proposal(s) listed on the Duke-RFP 2008-#1 Form(s). Consequently, Seller should completely fill out both Attachment A and Attachment B as provided (or provide such data in a similar form) and the data should accurately reflect all qualities of coal to be provided to Duke.

Attachment A - (Short Proximate Analysis - Btu, moisture, ash, sulfur, grind, volatile matter, ash fusion temperature, etc.) and

Attachment B - (Proximate Analysis, Ultimate Analysis, Ash Fusion Temperature, Ash Elemental Oxides Analysis, Forms of Sulfur, Miscellaneous Properties including free swelling index, Trace Metals, Halogens, Size Consist).

Seller's coal quality data submitted as a part of this RFP should be analyzed by a certified laboratory and the analysis of the data should not be older than 6 months. In addition, Duke reserves the right to require Seller to supply up to a thirty pound representative sample to one of its Coal Quality Laboratories for the purposes of analysis by Duke.

- 5.2 All Coal offered should be processed or quality controlled as necessary such that it meets the following quality specifications on a delivery by delivery basis.

Seller may submit proposals for any or all of the following quality scenarios:

1. Coal Quality #1 (Central Appalachia Coal):

Heating Value	12,000 Btu/lb.	Minimum
Ash Content	13%	Maximum
Moisture Content	7%	Maximum
*Sulfur Level Content	2.10 Lbs SO ₂ /MMBtu	Maximum
Ash Softening Temperature in Reducing Atmosphere	2,400 F	Minimum
Volatile Matter	30%	Minimum
Grindability	38 HGI	Minimum
Chlorine	(Content must be provided in Proposal)	
Arsenic	(Content must be provided in Proposal)	
Mercury	(Content must be provided in Proposal)	
Calcium	(Content must be provided in Proposal)	
Size	2 x 0"	Maximum

2. Coal Quality #1 (Central Appalachia Coal):

Heating Value	12,000 Btu/lb.	Minimum
Ash Content	13%	Maximum
Moisture Content	7%	Maximum

RFP #2008#1

*Sulfur Level Content	4.00 Lbs SO2/MMBtu	Maximum
Ash Softening Temperature in Reducing Atmosphere	2,400 F	Minimum
Volatile Matter	30%	Minimum
Grindability	38 HGI	Minimum
Chlorine	(Content must be provided in Proposal)	
Arsenic	(Content must be provided in Proposal)	
Mercury	(Content must be provided in Proposal)	
Calcium	(Content must be provided in Proposal)	
Size	2 x 0"	Maximum

3. Coal Quality #3 (Central Appalachia Coal):

Heating Value	11,000 Btu/lb.	Minimum
Ash Content	20%	Maximum
Moisture Content	7%	Maximum
*Sulfur/SO2 Level Content	1.80 Lbs SO2/MMBtu	Maximum
Ash Softening Temperature in Reducing Atmosphere	2,300 F	Minimum
Volatile Matter	25%	Minimum
Grindability	38 HGI	Minimum
Chlorine	(Content must be provided in Proposal)	
Arsenic	(Content must be provided in Proposal)	
Mercury	(Content must be provided in Proposal)	
Calcium	(Content must be provided in Proposal)	
Size	2 x 0"	Maximum

4. Coal Quality #4 (Northern Appalachia Coal):

Heating Value	12,000 Btu/lb.	Minimum
Ash Content	13%	Maximum
Moisture Content	10%	Maximum
*Sulfur Level Content	5.00 Lbs SO2/MMBtu	Maximum
Ash Softening Temperature in Reducing Atmosphere	2,000 F	Minimum
Volatile Matter	30%	Minimum
Grindability	40 HGI	Minimum
Chlorine	(Content must be provided in Proposal)	
Arsenic	(Content must be provided in Proposal)	
Mercury	(Content must be provided in Proposal)	
Calcium	(Content must be provided in Proposal)	
Size	2 x 0"	Maximum

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Fines No more than 65% (-1/4 inch)

5. Coal Quality #5 (PRB Coal):

Heating Value	8,400 Btu/lb.	Minimum
Ash Content	7%	Maximum
Moisture Content	30%	Maximum
*Sulfur/SO2 Level Content	1.20 Lbs SO2/MMBtu	Maximum
Ash Softening Temperature in Reducing Atmosphere	2,000 F	Minimum
Volatile Matter	30%	Minimum
Grindability	45 HGI	Minimum
Chlorine	(Content must be provided in Proposal)	
Arsenic	(Content must be provided in Proposal)	
Mercury	(Content must be provided in Proposal)	
Calcium	(Content must be provided in Proposal)	
Size	2 x 0"	Maximum

6. Coal Quality #6 (Colorado Coal):

Heating Value	11,000 Btu/lb.	Minimum
Ash Content	11%	Maximum
Moisture Content	11 %	Maximum
*Sulfur Level Content	1.20 Lbs SO2/MMBtu	Maximum
Ash Softening Temperature in Reducing Atmosphere (H=W)	2,400 °F	Minimum
Volatile Matter	34%	Minimum
Grindability	50 HGI	Minimum
Chlorine	0.30%	Maximum
Arsenic	(Content must be provide in Proposal)	
Mercury	(Content must be provide in Proposal)	
Calcium	(Content must be provide in Proposal)	
Size	2 x 0"	Maximum
Fines	No more than 65% (-1/4 inch)	

7. Coal Quality #7 (Illinois Basin Coal):

Heating Value	10,850 Btu/lb.	Minimum
Ash Content	12%	Maximum
Moisture Content	17%	Maximum
*Sulfur Level Content	4.00 Lbs SO2/MMBtu	Maximum

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Ash Softening Temperature in Reducing Atmosphere	2,150 F	Minimum
Volatile Matter	30%	Minimum
Grindability	50 HGI	Minimum
Chlorine	.20%	Maximum
Arsenic	(Content must be provided in Proposal)	
Mercury	(Content must be provided in Proposal)	
Calcium	(Content must be provided in Proposal)	
Size	2 x 0"	Maximum
Fines	No more than 65% (-1/4 inch)	

8. Coal Quality #8 (Illinois Basin Coal):

Heating Value	10,850 Btu/lb.	Minimum
Ash Content	12%	Maximum
Moisture Content	17%	Maximum
*Sulfur Level Content	6.50 Lbs SO2/MMBtu	Maximum
Ash Softening Temperature in Reducing Atmosphere	2,150 F	Minimum
Volatile Matter	30%	Minimum
Grindability	60 HGI	Minimum
Chlorine	.20%	Maximum
Arsenic	(Content must be provided in Proposal)	
Mercury	(Content must be provided in Proposal)	
Calcium	(Content must be provided in Proposal)	
Size	2 x 0"	Maximum
Fines	No more than 65% (-1/4 inch)	

9. Coal Quality #9 (Low Sulfur or Medium Sulfur - FOB Barge):

Heating Value	10,850 Btu/lb.	Minimum
Ash Content	12%	Maximum
Moisture Content	17%	Maximum
*Sulfur Level Content	4.0 Lbs SO2/MMBtu	Maximum
Ash Softening Temperature in Reducing Atmosphere (H=W)	2,150 °F	Minimum
Volatile Matter	30%	Minimum
Grindability	50 HGI	Minimum
Chlorine	0.30%	Maximum
Arsenic	(Content must be provided in Proposal)	
Mercury	(Content must be provided in Proposal)	
Calcium	(Content must be provided in Proposal)	

RFP #2008#1

Size	2 x 0"	Maximum
Fines	No more than 65% (-1/4 inch)	

10. Coal Quality #10 (High Sulfur - FOB Barge):

Heating Value	11,500 Btu/lb.	Minimum
Ash Content	12.5%	Maximum
Moisture Content	8.0 %	Maximum
*Sulfur Level Content	6.9 Lbs SO2/MMBtu	Maximum
Ash Softening Temperature in Reducing Atmosphere (H=W)	2,100 °F	Minimum
Volatile Matter	30%	Minimum
Grindability	50 HGI	Minimum
Chlorine	0.2%	Maximum
Arsenic	(Content must be provide in Proposal)	
Mercury	(Content must be provide in Proposal)	
Calcium	(Content must be provide in Proposal)	
Size	2 x 0"	Maximum
Fines	No more than 65% (-1/4 inch)	

* Sulfur Content shall be calculated as follows:

$$\text{Lbs SO}_2 \text{ Per MMBtu} = \frac{(\text{"As Received"} \% \text{ Sulfur} \times 20,000)}{\text{"As Received"} \text{ Btu Per Pound}}$$

6. General

- 6.1 By replying to this request, Seller warrants that it has sufficient reserves and/or supply sources of steam coal to fulfill the coal quantity(ies) and quality(ies) stated in its proposal(s).
- 6.2 Please specify in your proposal if you are offering short tons or metric tons.
- 6.3 Compliance with Laws. Unless Seller is exempted by the applicable rules, regulations or orders, Seller shall comply fully at all times relevant to this to any agreement entered into as a result of this RFP with all applicable laws, rules, regulations and court orders, including, but not limited to: (a) Executive Order 11246 issued by the President of the United States on September 24, 1965; (b) the Vietnam Era Veterans Readjustment Assistance Act of 1974 and applicable sections of 41 CFR and 48 CFR 52.222.35 relating to the employment of veterans; (c) Section 503 of the Rehabilitation Act of 1973 and 48 CFR 52.222-36; (d) regulations of the United States Occupational Safety and Health Act; (e) 15 U.S.C. 637(d)(3) and 48 CFR 52.219 (Aid to Small Business); (f) 48 CFR 52.202-1 (Definitions); (g) 48 CFR 52.203-3 (Gratuities); (h) 48 CFR 52.203-5 (Covenant Against Contingent Fees); (i) 48 CFR 52.203-6 (Restrictions on Subcontractor Sales to the Government); (j) 48 CFR 52.203-

RFP #2008#1

7 (Anti-Kickback Procedures); (j) 48 CFR 52.203-8 (Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity); (k) 48 CFR 52.209-6 (Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment); (l) 48 CFR 52.212-5 (Contract Terms and Conditions Required to Implement Statutes or Executive Orders- Commercial Items); (m) 48 CFR 52.215-19 (Notification of Ownership Changes); (n) 48 CFR 52.222-21 (Prohibition of Segregated Facilities); (o) 48 CFR 52.222-26 (Equal Opportunity); (p) 48 CFR 52.223-13 (Certification of Toxic Chemical Release Reporting); (q) 48 CFR 52.223-14 (Toxic Chemical Release Reporting); (r) 48 CFR 52.229-1 (State and Local Taxes); (s) 48 CFR 52.232-23 (Assignment of Claims); (t) all applicable rules, regulations and orders issued by the United States Secretary of Labor under any of the foregoing; and (u) all amendments of the foregoing that may be made from time to time. "CFR" is the Code of Federal Regulations.

- 6.4 Please include your current primary contact information including; e-mail address, telephone number and mailing address with your proposal.

DUKE ENERGY- REP 2008 #1 Offer Sheet Attachment - A

Seller represents that the Producer of the coal offered herein has authorized Seller to make this proposal to Duke Energy, and that the Producer has full knowledge of all data listed herein.

Submitted By:	Seller:	Phone No.:	Fax No.:
Address:	Address:		
Name:	Signature:		Title:
Producer Address:	Seams:		
County:	<input type="checkbox"/> Raw	<input type="checkbox"/> Washed	<input type="checkbox"/> Blend
Transportation Mode (rail, truck or barge):	<input type="checkbox"/> %	<input type="checkbox"/> %	<input type="checkbox"/> %
Rail Transportation Source (i.e. CSX/NS):	Underground:		
Shipping Point:	Surface:		
Rail Mine No., if applicable:	Comments:		
Rail Tipline, if applicable:			
Railroad District:			
River and Mile Post, if applicable:			
As-Received Guarantees			
High Heating Value:	Btu/lb Min.	Maximum	Price (\$/ton F.O.B)
Moisture Content:	% Max.	Minimum	
Ash Content:	% Max.	(tons/month)	
Sulfur Content:	% Max.	Maximum	
Grindability:	HGI Min.	(tons/month)	
Volatile Matter:	% Min.	End Date	
AFT (Initial Def., Red. Atm.):	F Min.	Start Date	
Chlorine:	%	Proposal No.	
Loadout Time (Rail):	hrs.		
Maximum No. of Cars (Rail):			
Size:	<input type="checkbox"/> Carbon	<input type="checkbox"/> Nut & Slack	<input type="checkbox"/> Crushed R.O.M.
Notes:			
(1) This form may be reproduced if more than one coal is being offered.			
(2) If multiple coal producers are supplying coal, please indicate each producer's percentage.			

QualityDataSheetAttach-B

DUKE ENERGY - REP 2008 #1 Attachment - B					
Seller represents that the Producer of the coal offered herein has authorized Seller to make this proposal to Duke Energy, and that the Producer has full knowledge of all data listed herein.					
Parameter	Units	VALUE			Basis for Data
		Typical	Maximum	Minimum	
Proximate Analysis (As-Received):					
High Heating Value	Btu/lb				▼
Moisture Content	%				▼
Ash Content	%				▼
Sulfur Content	%				▼
Volatile Matter	%				▼
Fixed Carbon	%				▼
Ultimate Analysis (Dry Basis):					
Carbon	%				▼
Hydrogen	%				▼
Nitrogen	%				▼
Ash Fusion Temperatures:					
Oxidizing Atmosphere:					
Initial Deformation	F				▼
Softening	F				▼
Hemispherical	F				▼
Fluid	F				▼
Reducing Atmosphere:					
Initial Deformation	F				▼
Softening	F				▼
Hemispherical	F				▼
Fluid	F				▼
Ash Elemental Oxides Analysis:					
Silica (SiO2)	%				▼
Alumina (Al2O3)	%				▼
Titania (TiO2)	%				▼
Iron (Fe2O3)	%				▼
Phosphorous (P2O5)	%				▼
Calcium (CaO)	%				▼
Magnesium (MgO)	%				▼
Sodium (Na2O)	%				▼
Potassium (K2O)	%				▼
Sulfur Trioxide (SO3)	%				▼
Forms of Sulfur (Dry):					
Pyrites	%				▼
Sulfates	%				▼
Organic	%				▼
Miscellaneous Properties:					
Grindability	HGI				▼
Equilibrium Moisture	%				▼
Free Swelling Index	--				▼
Acid Soluble Na2O (coal)	ppm				▼
Acid Soluble K2O (coal)	ppm				▼
Ash Fusion Temperature	F				▼
Trace Metals (Dry-coal basis):					
Antimony	ppm				▼
Arsenic	ppm				▼
Barium	ppm				▼
Beryllium	ppm				▼
Cadmium	ppm				▼
Chromium	ppm				▼
Cobalt	ppm				▼
Copper	ppm				▼
Lead	ppm				▼
Manganese	ppm				▼
Mercury	ppm				▼
Molybdenum	ppm				▼
Nickel	ppm				▼
Selenium	ppm				▼
Silver	ppm				▼
Thallium	ppm				▼
Vanadium	ppm				▼
Zinc	ppm				▼
Halogens (Dry-coal basis):					

QualityDataSheetAttach-B

Bromine	ppm						
Chlorine	ppm						
Fluorine	ppm						
Iodine	ppm						
Size Consist (top):							
> 3 inch	%						
3 inch - 2 inch	%						
2 inch - 1 1/2 inch	%						
1 1/2 inch - 1 inch	%						
1 inch - 1/2 inch	%						
1/2 inch - 1/4 inch	%						
< 1/4 inch	%						

Duke Energy Corporation - Coal Supply Bidders List

Alliance Coal, LLC
Alliance Coal Corporation
Alpha Coal Sales Co., LLC
Amvest Coal Sales, Inc.
Arch Coal Sales Company, Inc.
Alexandra Coal Sales
Black Gold
Blue Ribbon Coal Sales Company
Buckeye Industrial Mining Co.
Buckingham Coal Company
B&W Resource, Inc.
Central Coal Company
Century Coal, LLC
Coal Energy Resources, Inc.
Coal Marketing Company (U.S.A.) Inc.
Coal Network, Inc.
Coal Sourcing & Sales, Inc.
Commonwealth Mining, LLC
Compass Coal Services, LLC
Concept Mining, Inc.
Consol Energy Sales Co.
Constellation Energy Commodities Group
Converse and Company, Inc.
Corona Resources, Inc.
Crimson Coal Corporation
Crown Coal & Coke Company
Cumberland River Energies, Inc.
Delta Coals, Inc.
Diversified Energy, Inc.
Drummond Company, Inc
DTE Coal Services, Inc.
Eagle Fuels Inc.
East River Coal Company
Emerald International Corporation
Evolution Markets LLC
Foundation Energy Sales, Inc. (Rockspring Development, Inc.)
Genesis Coal Corporation (Sales Agent CVS, Inc.)
Genesis Consulting Company
Glencore, LTD
International Coal Group, Inc.
Interocean Coal Sales Company, LDC
James River Coal Sales, Inc. (Triad Mining, Inc.)

(Duke Energy Coal Supplier List Continued)

Kentucky Cumberland Coal Company
Koch Carbon, LLC
Lafayette Coal Company
Lafayette Energy, Inc.
Landmark Mining Company, Inc.
Logan & Kanawha Coal Company, Inc.
Magnum Coal Sales LLC
Marshall Resources, Inc.
Massey Coal Sales Company, Inc.
Miller Brothers Coal, LLC
Mirant American Energy Marketing
Nally and Hamilton Enterprises, Inc.
National Coal Corporation
ONYX Coal Sales
Oxbow Mining LLC
Oxford Mining Company
Peabody Coal Sales, LLC
Peabody Coal Trade, Inc.
Pevler Coal Sales Company, Inc.
Pine Branch Coal Sales, Inc.
Progress Fuels Corporation
PG&E National Energy Group
Phoenix Coal Corporation
Raven Crest Minerals, LLC
Rhino Energy, LLC
RIO Tinto (Formerly Kennecott Energy and Coal Company)
Rosebud Mining Company
Sapphire Coal Company
Sempra Energy Trading
Smoky Mountain Coal Corporation
Solar Sources, Inc.
Southeast Fuels, Inc.
Southern Appalachian Coal Sales, Inc.
SSM Coal Americas LLC
Sunrise Coal, LLC.
Teco Coal Corporation (Perry County Coal and Clintwood Elkhorn)
Templeton Coal, Inc.
TXU Energy Trading
The American Coal Sales Company (Murray)
Thoroughbred Coal Company, LLC
Trinity Coal Marketing, LLC (Little Elk Mining Company, LLC)
United Coal Company (Wellmore Coal Company)
United Power

(Duke Energy Coal Supplier List Continued)

Vectren Fuels, Inc.
Virginia Power Energy Marketing
Waterloo Coal Company
Williamson Energy, LLC (Sales Agent Providence Energy Corporation)
Woodruff Coal Company



Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-018

REQUEST:

List each oral coal supply solicitation issued during the period from November 1, 2007 through April 30, 2008.

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

RESPONSE:

MIAMI FORT 6:

- a. None.
- b. N/A

EAST BEND:

- a. The four verbal coal supply solicitations were not written due to the Coal Supplier contacting Duke Energy Kentucky's Coal Originator by telephone. Dates of the solicitations were: December 2007, January 8, 2008, and March 13, 2008. Coal deliveries would have been for the month of the offer for East Bend Unit.
- b. See Attachment KyPSC-DR-01-018; Coal Supplier telephoned Duke Energy Kentucky's Originator but NO offers were accepted due to price and quality not meeting Duke Energy Kentucky 's requirements.

WOODSDALE:

N/A

PERSON RESPONSIBLE:

Ryan D. Gentil (Miami Fort 6)
Vincent E. Stroud (East Bend)
John D. Swez (Woodsdale)

3/31/08

Duke Energy Kentucky Inc.
 East Bend Telephone Proposals
 Cost Comparison

	Oxford	Eagle Fuels	Eagle Fuels	Eagle Fuels	So2 price
Mine:	Green River	MP 751	Elim Street	Elim Street	\$ 464.00
Coalliers	MP 73	MP 751	MP 73	MP 751	3/14/2008
Btu/lb	11,800	11,000	12,500	11,000	
Price	\$ 38.00	\$ 71.00	\$ 46.25	\$ 68.00	
Transport	\$ 4.00	\$ 2.56	\$ 4.00	\$ 3.06	
\$/ton (Delivered)	\$ 42.00	\$ 73.56	\$ 50.25	\$ 71.06	
\$/mmbtu (Delivered)	\$ 1.78	\$ 3.34	\$ 2.01	\$ 3.23	
So2 lb/mmbtu	4.50	2.50	4.00	2.73	
\$/mmbtu SO2 component	\$ 1.04	\$ 0.58	\$ 0.93	\$ 0.63	
\$/ton SO2 component	\$ 24.64	\$ 12.76	\$ 23.20	\$ 13.92	
Total Delivered Cost/ton	\$ 66.64	\$ 86.32	\$ 73.45	\$ 84.98	
\$/mmbtu total	\$ 2.82	\$ 3.92	\$ 2.94	\$ 3.86	
Tons Available	NO COAL	3,000	NO COAL	3,000	
Delivery Month	Dec '07	Jan '08	Jan '08	Mar '08	
Proposal Date	12/7/07	1/8/2008	1/8/2008	3/13/2008	

Transportation Source: Crouse 3rd Quarter 2007 Rate sheet for Gallagher

Jan- Mar 2008 Evaluation

East Bend Coal Comparison Mar 08 Spol 3-14-08.xls

Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-019

REQUEST:

- a. List all intersystem sales during the period under review in which Duke Kentucky used a third party's transmission system.
- b. For each sale listed above:
 - (1) Describe how Duke Kentucky 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.

RESPONSE:

- a. Duke Energy Kentucky sells 100% of its generation to the Midwest Independent System Operator, Inc. ("MISO"). These sales are made at the generating station; consequently, no third party transmission was used.
- b. Not applicable.

PERSON RESPONSIBLE: Lisa D. Steinkuhl

Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-020

REQUEST:

Describe each change that Duke Kentucky made during the period under review to its methodology for calculating intersystem sales line losses.

RESPONSE:

Not applicable. See response to KyPSC-DR-01-019.

PERSON RESPONSIBLE: Lisa D. Steinkuhl

Duke Energy Kentucky, Inc.
Case No. 2008-00287
Kentucky Public Service Commission
First Set of Data Requests
Request Date: August 22, 2008
Response Due Date: September 12, 2008

KyPSC-DR-01-021

REQUEST:

- a. Provide the number of Duke Kentucky's coal purchase contracts which included transportation costs and those that did not during the period of November 1, 2007 through April 30, 2008.
- b. Does Duke Kentucky use or contract with any related parties for transportation of its coal purchases? If yes, provide the name of the related party and nature of the relationship, the period of time it has contracted with the party and copies of any contracts with the related party if not previously filed with the Commission.

RESPONSE:

MIAMI FORT 6:

- a. Coal purchased by DE-Ohio for Miami Fort unit 6 is a purchased fob barge because barge transportation is the economical method to move coal to the station. We contract with a single barging provider to deliver all of the coal into Miami Fort Station. We do not currently take any coal into the plant by rail car or truck.
- b. No.

EAST BEND:

- a. There were no coal contracts with transportation costs included. Number of Coal Contracts without Transportation Costs included: 4 each coal contract is fob barge.
- b. No

WOODSDALE:

N/A

PERSON RESPONSIBLE:

Ryan D. Gentil (Miami Fort 6)
Vincent E. Stroud (East Bend)
John D. Swez (Woodsdale)