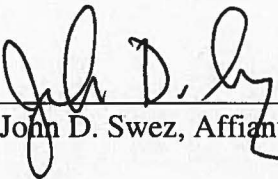


**VERIFICATION**


**STATE OF NORTH CAROLINA**        )  
  )  
**COUNTY OF MECKLENBURG**        )        **SS:**

The undersigned, John D. Swez, Director of General Dispatch & Operations, Power Trading and Dispatch, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests, and that the answers contained therein are true and correct to the best of his knowledge, information and belief.

  
\_\_\_\_\_  
John D. Swez, Affiant

Subscribed and sworn to before me by John D. Swez on this 7 day of September, 2017.

**KATIE JAMIESON**  
Notary Public, North Carolina  
Gaston County  
My Commission Expires \_\_\_\_\_

  
\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: June 14, 2021

**VERIFICATION**

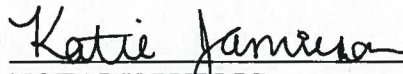
**STATE OF NORTH CAROLINA     )**  
**)**       **SS:**  
**COUNTY OF MECKLENBURG     )**

The undersigned, Brett Phipps, Managing Direct – Fuel Procurement, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests, and that the answers contained therein are true and correct to the best of his knowledge, information and belief.

  
\_\_\_\_\_  
Brett Phipps, Affiant

Subscribed and sworn to before me by Brett Phipps on this 7 day of  
September, 2017.

**KATIE JAMIESON  
Notary Public, North Carolina  
Gaston County  
My Commission Expires**

  
\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: June 14, 2021

**VERIFICATION**

STATE OF OHIO                    )  
  )  
COUNTY OF HAMILTON        )        SS:

The undersigned, Theodore H. Czupik, Jr., Rates & Regulatory Strategy Manager, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests, and that the answers contained therein are true and correct to the best of his knowledge, information and belief.

Theodore H. Czupik Jr.  
Theodore H. Czupik, Jr., Affiant

Subscribed and sworn to before me by Theodore H. Czupik, Jr., on this 6<sup>th</sup> day of September, 2017.

Adele M. Frisch  
NOTARY PUBLIC

ADELE M. FRISCH  
Notary Public, State of Ohio  
My Commission Expires 01-05-2019

My Commission Expires: 1/5/2019

**KYPSC CASE NO. 2017-00286**  
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**Duke Energy Kentucky  
Case No. 2017-00286  
Staff First Set Data Requests  
Date Received: August 30, 2017**

**STAFF-DR-01-001**

**REQUEST:**

For the period from November 1, 2016, through April 30, 2017, list each vendor from whom coal was purchased and the quantities and the nature of each purchase (i.e., spot or contract). For the period under review in total, provide the percentage of purchases that were spot versus contract. For contract purchases, state whether the contract has been filed with the Commission. If not, explain why it has not been filed.

**RESPONSE:**

For the period under review from November 1, 2016, through April 30, 2017, please see STAFF-DR-01-001 Attachment.

**PERSON RESPONSIBLE:** Brett Phipps

**Duke Energy Kentucky**  
**FAC 2017-00286 Review Period November 1, 2016 -April 30, 2017**  
**Coal purchased/unloaded November 1, 2016 -April 30, 2017**

<u>Vendor</u>	<u>Purchase Tonnage</u>	<u>Purchase Type</u>	<u>Contract #</u>	<u>Filed with Commission</u>	<u>If no, Explain why</u>
Alliance Coal LLC	111,003	Contract	DEK 30892	2/10/2016	
Alpha/Contura Coal Sales	165,723	Contract	DEK 30810	2/10/2016	
Armstrong Coal Company	206,106	Contract	DEK 30883	2/10/2016	
Consol Pennsylvania Coal Co.	142,830	Contract	DEK 30827	2/10/2016	
Foresight Coal Sales, LLC	60,128	Contract	DEK 30291	1/2/2013	
River View	129,270	Contract	DEK30245	1/28/2015	
Alliance Coal LLC	107,734	Spot	DEK 31436	2/13/2017	
Central Coal	17,407	Spot	DEK 31641	3/28/2017	
Oxford Mining	25,922	Spot	DEK 31636	3/28/2017	

Total 966,122

<b>84%</b>	<b>Contract</b>
<b>16%</b>	<b>Spot</b>
<b>100.00%</b>	<b>Total Coal Purchases</b>

\*



**Duke Energy Kentucky  
Case No. 2017-00286  
Staff First Set Data Requests  
Date Received: August 30, 2017**

**STAFF-DR-01-002**

**REQUEST:**

For the period from November 1, 2016, through April 30, 2017, list each vendor from whom natural gas was purchased for generation and the quantities and the nature of each purchase (i.e., spot or contract). For the contract purchases, state whether the contract has been filed with the Commission. If not, explain why it has not been filed.

**RESPONSE:**

Please see STAFF-DR-01-02 Attachment listing each vendor from whom natural gas was purchased for the period from November 1, 2016, to April 30, 2017. Additionally, 100% of the natural gas purchased was on a spot basis and all contracts have been filed with the Commission.

**PERSON RESPONSIBLE:**           Brett Phipps



Spot / Contract	Trade Number	Trade Date	Counterpart	Delivery Period	Underlying Start	Underlying End	Buy/Sell	Qty	Qty UOM	Fixed Price	Ext Amount
<b>November 2016</b>											
Spot	3445592	10/31/2016	SEQUENT ENERGY	Nov 2016	11/01/2016	11/01/2016	Buy	1,500.0000	MMBtu	2.530	(3,795.00)
Spot	3445853	11/01/2016	SEQUENT ENERGY	Nov 2016	11/02/2016	11/02/2016	Buy	1,500.0000	MMBtu	2.260	(3,390.00)
Spot	3446048	11/02/2016	SEQUENT ENERGY	Nov 2016	11/01/2016	11/01/2016	Buy	2,000.0000	MMBtu	3.450	(6,900.00)
Spot	3446068	11/02/2016	SEQUENT ENERGY	Nov 2016	11/03/2016	11/03/2016	Buy	1,500.0000	MMBtu	2.180	(3,270.00)
Spot	3446314	11/03/2016	Eco-Energy, LLC	Nov 2016	11/04/2016	11/04/2016	Buy	1,500.0000	MMBtu	2.200	(3,300.00)
Spot	3446525	11/04/2016	DTE Energy Trading E	Nov 2016	11/05/2016	11/07/2016	Buy	0.0000	MMBtu	0.000	0.00
Spot	3447462	11/09/2016	SEQUENT ENERGY	Nov 2016	11/09/2016	11/09/2016	Buy	7,000.0000	MMBtu	2.200	(15,400.00)
Spot	3447660	11/10/2016	DTE Energy Trading E	Nov 2016	11/11/2016	11/11/2016	Buy	5,000.0000	MMBtu	1.940	(9,700.00)
Spot	3448333	11/14/2016	SEQUENT ENERGY	Nov 2016	11/13/2016	11/13/2016	Buy	5,000.0000	MMBtu	2.700	(13,500.00)
Spot	3448339	11/14/2016	DTE Energy Trading E	Nov 2016	11/15/2016	11/15/2016	Buy	2,000.0000	MMBtu	2.160	(4,320.00)
Spot	3448592	11/15/2016	SEQUENT ENERGY	Nov 2016	11/15/2016	11/15/2016	Buy	3,500.0000	MMBtu	2.390	(8,365.00)
Spot	3448773	11/16/2016	DTE Energy Trading E	Nov 2016	11/17/2016	11/17/2016	Buy	2,000.0000	MMBtu	2.370	(4,740.00)
Spot	3448967	11/17/2016	SEQUENT ENERGY	Nov 2016	11/18/2016	11/18/2016	Buy	2,000.0000	MMBtu	2.150	(4,300.00)
Spot	3449149	11/18/2016	SEQUENT ENERGY	Nov 2016	11/19/2016	11/21/2016	Buy	3,000.0000	MMBtu	2.480	(7,440.00)
<b>December 2016</b>											
No December 2016 purchases.											
<b>January 2017</b>											
Spot	3460357	01/07/2017	SEQUENT ENERGY	Jan 2017	01/07/2017	01/07/2017	Buy	5,000.0000	MMBtu	4.200	(21,000.00)
Spot	3460360	01/09/2017	DTE Energy Trading E	Jan 2017	01/10/2017	01/10/2017	Buy	2,000.0000	MMBtu	3.100	(6,200.00)
Spot	3460361	01/09/2017	SEQUENT ENERGY	Jan 2017	01/10/2017	01/10/2017	Buy	5,000.0000	MMBtu	3.150	(15,750.00)
Spot	3460632	01/10/2017	SEQUENT ENERGY	Jan 2017	01/11/2017	01/11/2017	Buy	5,000.0000	MMBtu	3.090	(15,450.00)
Spot	3460847	01/11/2017	SEQUENT ENERGY	Jan 2017	01/12/2017	01/12/2017	Buy	5,000.0000	MMBtu	3.120	(15,600.00)
Spot	3461080	01/12/2017	SEQUENT ENERGY	Jan 2017	01/13/2017	01/13/2017	Buy	2,500.0000	MMBtu	3.210	(8,025.00)
Spot	3461295	01/13/2017	SEQUENT ENERGY	Jan 2017	01/14/2017	01/17/2017	Buy	4,000.0000	MMBtu	3.260	(13,040.00)
Spot	3462233	01/17/2017	SEQUENT ENERGY	Jan 2017	01/18/2017	01/18/2017	Buy	2,000.0000	MMBtu	3.150	(6,300.00)
Spot	3462451	01/18/2017	DTE Energy Trading E	Jan 2017	01/19/2017	01/19/2017	Buy	0.0000	MMBtu	0.000	0.00
Spot	3462674	01/19/2017	DTE Energy Trading E	Jan 2017	01/20/2017	01/20/2017	Buy	0.0000	MMBtu	0.000	0.00
Spot	3462910	01/20/2017	SEQUENT ENERGY	Jan 2017	01/21/2017	01/23/2017	Buy	3,000.0000	MMBtu	3.030	(9,090.00)
Spot	3463713	01/24/2017	SEQUENT ENERGY	Jan 2017	01/25/2017	01/25/2017	Buy	2,000.0000	MMBtu	3.100	(6,200.00)



Spot / Contract	Trade Number	Trade Date	Counterpart	Delivery Period	Underlying Start	Underlying End	Buy/Sell	Qty	Qty UOM	Fixed Price	Ext Amount
<b>February 2017</b>											
Spot	3467625	02/13/2017	SEQUENT ENERGY	Feb 2017	02/14/2017	02/14/2017	Buy	5,000.0000	MMBtu	2.830	(14,150.00)
Spot	3467852	02/14/2017	SEQUENT ENERGY	Feb 2017	02/15/2017	02/15/2017	Buy	2,000.0000	MMBtu	2.770	(5,540.00)
Spot	3468077	02/15/2017	SEQUENT ENERGY	Feb 2017	02/16/2017	02/16/2017	Buy	2,000.0000	MMBtu	2.820	(5,640.00)
Spot	3468323	02/16/2017	SEQUENT ENERGY	Feb 2017	02/17/2017	02/17/2017	Buy	2,000.0000	MMBtu	2.630	(5,260.00)
Spot	3469313	02/21/2017	SEQUENT ENERGY	Feb 2017	02/22/2017	02/22/2017	Buy	2,000.0000	MMBtu	2.310	(4,620.00)
Spot	3469521	02/22/2017	DTE Energy Trading E	Feb 2017	02/23/2017	02/23/2017	Buy	2,000.0000	MMBtu	2.270	(4,540.00)
Spot	3469734	02/23/2017	DTE Energy Trading E	Feb 2017	02/24/2017	02/24/2017	Buy	2,000.0000	MMBtu	2.350	(4,700.00)
Spot	3469965	02/24/2017	DTE Energy Trading E	Feb 2017	02/25/2017	02/27/2017	Buy	3,000.0000	MMBtu	2.280	(6,840.00)
<b>March 2017</b>											
Spot	3472677	03/09/2017	DTE Energy Trading E	Mar 2017	03/10/2017	03/10/2017	Buy	2,000.0000	MMBtu	2.800	(5,600.00)
Spot	3473585	03/13/2017	Eco-Energy, LLC	Mar 2017	03/14/2017	03/14/2017	Buy	5,000.0000	MMBtu	3.350	(16,750.00)
Spot	3473780	03/14/2017	SEQUENT ENERGY	Mar 2017	03/13/2017	03/13/2017	Buy	5,600.0000	MMBtu	3.950	(22,120.00)
Spot	3473781	03/14/2017	SEQUENT ENERGY	Mar 2017	03/13/2017	03/13/2017	Buy	2,000.0000	MMBtu	4.950	(9,900.00)
Spot	3473789	03/14/2017	DTE Energy Trading E	Mar 2017	03/15/2017	03/15/2017	Buy	5,000.0000	MMBtu	3.080	(15,400.00)
Spot	3473790	03/14/2017	BP Energy Co E,EM	Mar 2017	03/15/2017	03/15/2017	Buy	5,000.0000	MMBtu	3.100	(15,500.00)
Spot	3473844	03/14/2017	SEQUENT ENERGY	Mar 2017	03/14/2017	03/14/2017	Buy	6,500.0000	MMBtu	3.750	(24,375.00)
Spot	3474118	03/15/2017	DTE Energy Trading E	Mar 2017	03/16/2017	03/16/2017	Buy	5,000.0000	MMBtu	2.950	(14,750.00)
Spot	3474111	03/15/2017	SEQUENT ENERGY	Mar 2017	03/14/2017	03/14/2017	Buy	5,000.0000	MMBtu	3.750	(18,750.00)
Spot	3474421	03/16/2017	SEQUENT ENERGY	Mar 2017	03/15/2017	03/15/2017	Buy	2,000.0000	MMBtu	3.750	(7,500.00)
Spot	3474724	03/17/2017	SEQUENT ENERGY	Mar 2017	03/16/2017	03/16/2017	Buy	5,000.0000	MMBtu	3.550	(17,750.00)
Spot	3476064	03/23/2017	SEQUENT ENERGY	Mar 2017	03/22/2017	03/22/2017	Buy	5,000.0000	MMBtu	3.480	(17,400.00)
<b>April 2017</b>											
No April 2017 purchases.											

**Duke Energy Kentucky  
Case No. 2017-00286  
Staff First Set Data Requests  
Date Received: August 30, 2017**

**STAFF-DR-01-003**

**REQUEST:**

State whether Duke Kentucky engages in hedging activities for its coal or natural gas purchases used for generation. If so, describe the hedging activities in detail.

**RESPONSE:**

**Coal:**

Duke Energy Kentucky does not engage in financial hedging transactions with respect to coal purchases. Duke Energy Kentucky contracts for physical deliveries of coal through fixed term coal transactions within a balanced portfolio of purchases. The Company also maintains a portfolio with multiple suppliers to mitigate potential supply interruption risk.

**Natural Gas:**

Duke Energy Kentucky does not engage in any financial hedging activity for natural gas purchases used for generation.

**PERSON RESPONSIBLE:** Brett Phipps

**Duke Energy Kentucky  
Case No. 2017-00286  
Staff First Set Data Requests  
Date Received: August 30, 2017**

**STAFF-DR-01-004**

**REQUEST:**

For each generating station or unit for which a separate coal pile is maintained, state, for the period of November 1, 2016, through April 30, 2017, 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	962,946	966,121	2,179,709	83.6%

**PERSON RESPONSIBLE:** Brett Phipps/Theodore H. Czupik, Jr.

**Duke Energy Kentucky  
Case No. 2017-00286  
Staff First Set Data Requests  
Date Received: August 30, 2017**

**STAFF-DR-01-005**

**REQUEST:**

List all firm power commitments for Duke Kentucky from November 1, 2016, through April 30, 2017, 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 (i.e., peaking, emergency).

**RESPONSE:**

Duke Energy Kentucky has no firm power commitments during these periods.

**PERSON RESPONSIBLE:** John Swez

**Duke Energy Kentucky  
Case No. 2017-00286  
Staff First Set Data Requests  
Date Received: August 30, 2017**

**STAFF-DR-01-006**

**REQUEST:**

Provide a monthly billing summary of sales to all electric utilities for the period  
November 1, 2016, through April 30, 2017.

**RESPONSE:**

See STAFF-DR-01-006 Attachment.

**PERSON RESPONSIBLE:** Theodore H. Czupik, Jr.



**DUKE ENERGY KENTUCKY  
 POWER TRANSACTION SCHEDULE**

Supplier/Buyer		Transaction Type	kWh	Charges (\$)			
				Demand	Fuel	Other	Total
<b>Month Ended November 30, 2016</b>							
PJM Interconnection, LLC		Econ Sales	54,249,250	0	1,047,024	321,704	1,368,728
	Total Sales		<u>54,249,250</u>	<u>0</u>	<u>1,047,024</u>	<u>321,704</u>	<u>1,368,728</u>
<b>Month Ended December 31, 2016</b>							
PJM Interconnection, LLC		Econ Sales	38,252,170		857,531	143,630	1,001,161
	Total Sales		<u>38,252,170</u>	<u>0</u>	<u>857,531</u>	<u>143,630</u>	<u>1,001,161</u>
<b>Month Ended January 31, 2017</b>							
PJM Interconnection, LLC		Econ Sales	66,202,760		1,410,887	308,559	1,719,446
	Total Sales		<u>66,202,760</u>	<u>0</u>	<u>1,410,887</u>	<u>308,559</u>	<u>1,719,446</u>
<b>Month Ended February 28, 2017</b>							
PJM Interconnection, LLC		Econ Sales	52,384,340		1,227,392	30,181	1,257,573
	Total Sales		<u>52,384,340</u>	<u>0</u>	<u>1,227,392</u>	<u>30,181</u>	<u>1,257,573</u>
<b>Month Ended March 31, 2017</b>							
PJM Interconnection, LLC		Econ Sales	88,569,495		1,770,828	689,996	2,460,824
	Total Sales		<u>88,569,495</u>	<u>0</u>	<u>1,770,828</u>	<u>689,996</u>	<u>2,460,824</u>
<b>Month Ended April 30, 2017</b>							
PJM Interconnection, LLC		Econ Sales	91,340,080		1,826,852	643,054	2,469,906
	Total Sales		<u>91,340,080</u>	<u>0</u>	<u>1,826,852</u>	<u>643,054</u>	<u>2,469,906</u>

Legend  
 Econ Sales - Economy Sales



**Duke Energy Kentucky  
Case No. 2017-00286  
Staff First Set Data Requests  
Date Received: August 30, 2017**

**STAFF-DR-01-007**

**REQUEST:**

List Duke Kentucky's scheduled, actual, and forced outages from November 1, 2016, through April 30, 2017.

**RESPONSE:**

Please see Staff-DR-01-007 Attachment.

**PERSON RESPONSIBLE:** John Swez

Nov 2016-Apr 2017

UnitName	EventType	Month	Scheduled Hours	Forced Hours	Actual Hours	EventStart	EventEnd	Event Description
East Bend 2	MO	Nov-16	76.45		76.45	11/17/16 3:43	11/20/16 8:10	Condenser Tube Leak
East Bend 2	U1	Dec-16		3.85	3.85	12/2/16 15:25	12/2/16 19:16	480 V Switch Gear went to ground
East Bend 2	U1	Dec-16		82.22	82.22	12/7/16 17:04	12/11/16 3:17	Tube leak in penthouse
East Bend 2	U1	Dec-16		147.23	147.23	12/17/16 7:47	12/23/16 11:01	Platen SH tube leak
East Bend 2	U1	Feb-17		63.03	63.03	2/10/17 21:05	2/13/17 12:07	SSHI Tube Leak
East Bend 2	PO	Apr-17	215.45		215.45	4/29/17 0:32	5/7/17 23:59	Spring Outage-Precip Wash
Woodsdale CT1	PO	Mar-17	1563.78		1563.78	3/4/17 6:30	5/8/17 10:17	Hot Gas Path Outage
Woodsdale CT3	U1	Dec-16		273.67	273.67	12/20/16 14:20	1/1/17 0:00	Opened 1502 (Bank 40) to troubleshoot Unit 4
Woodsdale CT3	SF	Mar-17		5.43	5.43	3/14/17 6:07	3/14/17 11:33	Brush Lift-Off Device failed to Lift
Woodsdale CT4	SF	Dec-16		0.23	0.23	12/20/16 6:56	12/20/16 7:10	Static Frequency Device did not engage
Woodsdale CT4	SF	Dec-16		280.83	280.83	12/20/16 7:10	1/1/17 0:00	Problem with Static Frequency Device (starting device)
Woodsdale CT4	U1	Jan-17		470.00	470.00	1/1/17 0:00	1/20/17 14:00	Problem with static frequency device (starting device)
Woodsdale CT4	SF	Jan-17		91.08	91.08	1/20/17 14:00	1/24/17 9:05	Problem with static frequency device (starting device)
Woodsdale CT4	MO	Feb-17	4.15		4.15	2/28/17 10:55	2/28/17 15:04	Maint outage to repair enclosure fan
Woodsdale CT4	SF	Mar-17		5.95	5.95	3/14/17 6:48	3/14/17 12:45	U3 Outage prevented start

**Duke Energy Kentucky**  
**Case No. 2017-00286**  
**Staff First Set Data Requests**  
**Date Received: August 30, 2017**

**STAFF-DR-01-008**

**REQUEST:**

List all existing fuel contracts categorized as long-term (i.e., one year or more 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. Percentage of annual requirements received during the contract's term;
- i. Base price in dollars per ton;
- j. Total amount of price escalations to date in dollars per ton; and
- k. Current price paid for coal under the contract in dollars per ton (i + j)

**RESPONSE:**

For the most current six months of this review period from November 1, 2016 through April 30, 2017, below are the existing fuel contracts categorized as long-term (i.e., one year or more in length):

## Coal

- a. **Alliance Tunnel Ridge (30892)**  
1717 South Boulder Ave., Suite 400  
Tulsa, OK 74119
  - b. Tunnel Ridge, WV
  - c. January 8, 2016
  - d. January 1, 2016 through December 31, 2017
  - e. N/A
  - f. 2016 = 100,000; 2017 = 400,000
  - g. 2016 = 100,722; 2017 YTD = 106,758
  - h. 2016 = 101%; 2017 YTD = 80%
  - i. 2016 = \$40.00; 2017 = \$41.50
  - j. None
  - k. 2016 = \$40.00; 2017 = \$41.50
- 
- a. **Alpha/Contura Coal Sales Co., LLC (30810)**  
One Alpha Place  
Bristol, VA 24202
  - b. Cumberland, PA
  - c. January 8, 2016
  - d. January 1, 2016 through December 31, 2017
  - e. January 6, 2017
  - f. 2016 = 228,000; 2017 = 372,260
  - g. 2016 = 227,740; 2017 YTD = 149,480
  - h. 2016 = 100%; 2017 YTD = 120%

i. 2016 = \$40.50; 2017 = \$42.50

j. None.

k. 2016 = \$40.50; 2017 = \$42.50

a. **Armstrong Energy Inc. (30883)**  
7733 Forsyth Boulevard, Suite 1625  
St. Louis, MO 63105

b. Centertown, KY

c. December 28, 2015

d. January 1, 2016 through December 31, 2017

e. January 6, 2017

f. 2016 = 187,500; 2017 = 312,500

g. 2016 = 187,486; 2017 YTD = 134,414

h. 2016 = 100%; 2017 YTD = 129%

i. 2016 = \$38.00; 2017 = \$40.00

j. None

k. 2016 = \$38.00; 2017 = \$40.00

a. **Consol Pennsylvania Coal CO., LLC (30827)**  
1000 Consol Energy Drive  
Canonsburg, PA 15317

b. Bailey, PA

c. December 11, 2015

d. January 1, 2016 through February 28, 2017

e. January 6, 2017

- f. 2016 = 364,000; 2017 = 36,000
- g. 2016 = 364,204; 2017 YTD = 36,503
- h. 2016 = 100%; 2017 YTD = 102%
- i. 2016 = \$41.50; 2017 = \$41.50
- j. None
- k. 2016 = \$41.50; 2017 = \$41.50

- a. **Foresight Coal Sales, LLC (30291)**  
46226 National Rd  
St. Clairsville, OH 43950
- b. Deer Run Mine, IL
- c. June 4, 2015
- d. January 1, 2016 through February 10, 2017
- e. January 6, 2017
- f. 2016 = 128,000; 2017 = 22,000
- g. 2016 = 128,191; 2017 = 21,737
- h. 2016 = 100%; 2017 YTD = 100%
- i. 2016 = \$40.50; 2017 = \$40.50
- j. None
- k. 2016 = \$40.50; 2017 = \$40.50

- a. **Alliance River View (30245)**  
1717 South Boulder Ave., Suite 400  
Tulsa, OK 74119
- b. Sebree, KY

- c. January 2, 2015
- d. January 1, 2016 through March 15, 2017
- e. January 6, 2017
- f. 2016 = 552,000; 2017 = 48,000
- g. 2016 = 551,628; 2017 = 48,095
- h. 2016 = 100%; 2017 YTD = 100%
- i. 2016 = \$47.50; 2017 = \$47.50
- j. None
- k. 2016 = \$47.50; 2017 = \$47.50
  
- a. **Central Coal Company as agent for Knight Hawk Coal, LLC (31641)**  
148 Bristol East Rd.  
Bristol, VA 24202
- b. Knight Hawk's Prairie Eagle Mine
- c. March 20, 2017
- d. April 1, 2017 through December 31, 2018
- e. N/A
- f. 2017 = 50,000; 2018 = 350,000
- g. 2017 YTD = 5,109
- h. 2017 YTD = 123%
- i. 2017 = \$34.00; 2018 = \$35.50
- j. None
- k. 2017 = \$34.00; = \$35.50
  
- b. **Oxford Mining Company, LLC (31741)**  
544 Chestnut Street



Coshocton, OH 48312

- b. Sexton, OH
- c. June 6, 2017
- d. June 1, 2017 through December 31, 2018
- e. N/A
- f. 2017 = 200,000; 2018 = 150,000
- g. N/A
- h. N/A
- i. 2017 = \$35.45; 2018 = \$36.00
- j. N/A
- k. 2017 = \$35.45; 2018 = \$36.00

**PERSON RESPONSIBLE:** Brett Phipps

**REQUEST:**

- a. State whether Duke Kentucky regularly compares the price of its coal purchases to those paid by other electric utilities.
- b. If so, state:
  1. How Duke Kentucky's prices compare with those of other utilities. If the comparison includes months outside of the review period, a comparison limited to the review period should be provided separately. Provide a copy of the source documents and calculations used to support the amounts used in the comparison and include all prices used in the comparison in cents per MMBtu.
  2. The utilities that are included in this comparison and their locations.

**RESPONSE:**

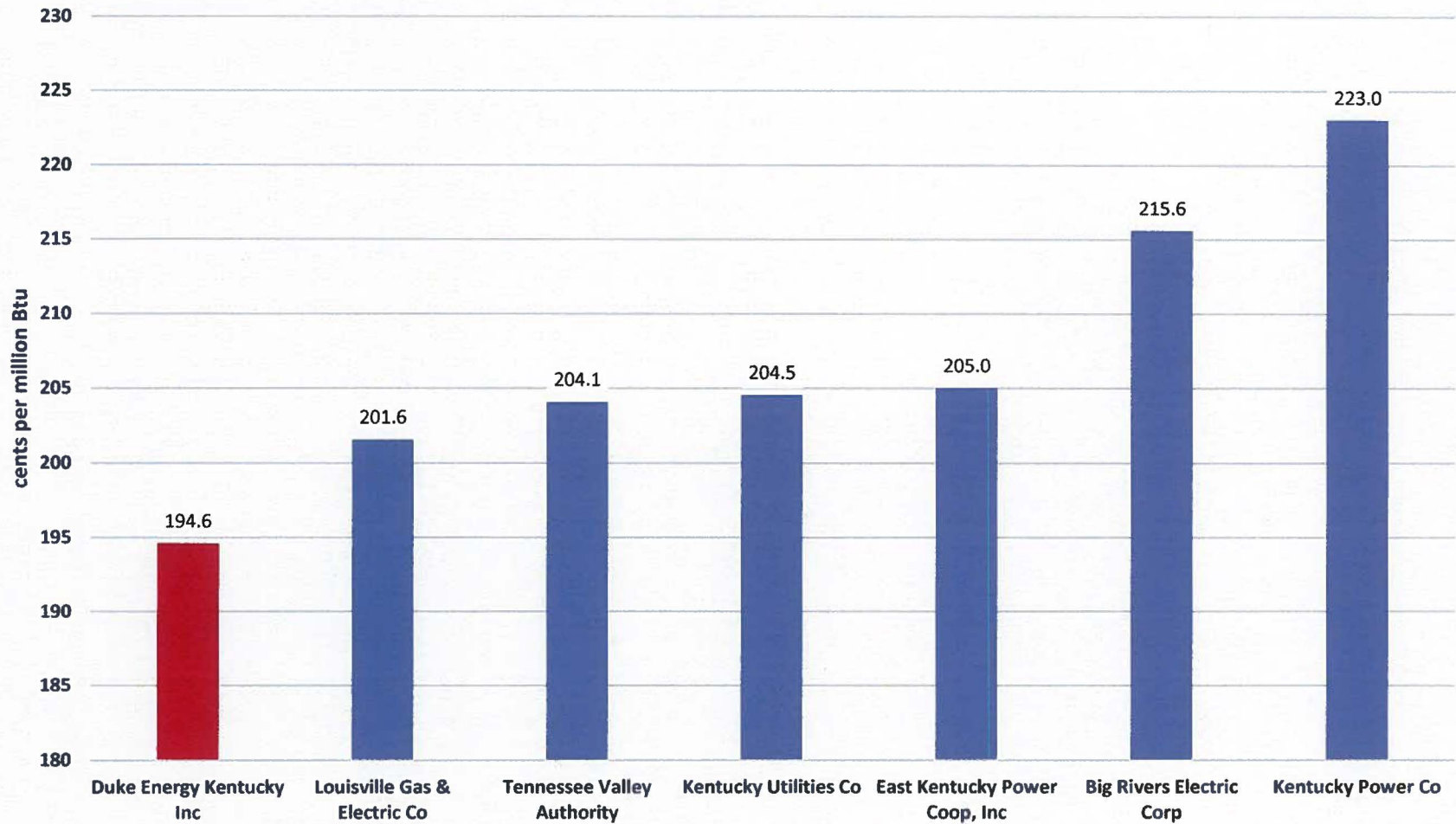
- a. Yes.
- b. 1. Please see STAFF-DR-01-009(a) Attachment showing how Duke Energy Kentucky compares the price of its coal purchases to those paid by other major electric utilities serving Kentucky's ratepayers during the review period. Please see STAFF-DR-01-009(b) Attachment for the source documents and calculations used to support the amounts used in the comparison derived from EIA Form 923 data.

2. Please see the following list of utilities that are included in this comparison and the locations of their generating stations / terminals serving Kentucky's ratepayers:

<b>Utility Operating Company</b>	<b>Generating Station / Terminal</b>	<b>State</b>
Duke Energy Kentucky Inc	East Bend	KY
Kentucky Utilities Co	E W Brown	KY
	Ghent	KY
Louisville Gas & Electric Co	Mill Creek (KY)	KY
	Trimble County	KY
Tennessee Valley Authority	Bull Run	TN
	Calvert City	TN
	Cora Transfer	TN
	Cumberland (TN)	TN
	Four Rivers Terminal	KY
	GRT Terminal	TN
	Kingston	TN
	Paradise	KY
	Shawnee	KY
East Kentucky Power Coop, Inc	Cooper	KY
	H L Spurlock	KY
Big Rivers Electric Corp	D B Wilson	KY
	HMP&L Station Two Henderson	KY
	R D Green	KY
Kentucky Power Co	Mitchell (WV)	WV

**PERSON RESPONSIBLE:** Brett Phipps

### Delivered Coal Cost - Utilities Serving Kentucky - November 2016 through April 2017



Source: EIA Form 923