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RECEIVED

AUG 26 2016

PUBLIC SERVICE  
COMMISSION

August 26, 2016

**HAND DELIVERED**

Dr. Talina Mathews, Executive Director  
Kentucky Public Service Commission  
P.O. Box 615  
211 Sower Boulevard  
Frankfort, KY 40602

RE: PSC Case No. 2016-00231

Please find enclosed for filing with the Commission in the above-referenced case an original and eight redacted copies of the responses of East Kentucky Power Cooperative, Inc. ("EKPC"), to the information requests contained in the Appendix to the Commission's Order dated August 12, 2016.

Also enclosed are an original and ten copies of EKPC's Motion for Confidential Treatment ("Motion"). One unredacted copy of the designated confidential portion of these responses, which are the subject of the Motion, is enclosed in a sealed envelope.

Please return a file-stamped copy of this filing to my office.

Sincerely,



David S. Samford

Enclosures

2365 Harrodsburg Road, Suite B-325 | Lexington, Kentucky 40504

IN THE MATTER OF:

PUBLIC SERVICE  
COMMISSION

AN EXAMINATION OF THE APPLICATION )  
OF THE FUEL ADJUSTMENT CLAUSE OF )  
EAST KENTUCKY POWER COOPERATIVE, )  
INC. FROM NOVEMBER 1, 2015 THROUGH )  
APRIL 30, 2016 )

CASE NO. 2016-00231

**MOTION FOR CONFIDENTIAL TREATMENT**

Comes now East Kentucky Power Cooperative, Inc. ("EKPC"), by and through counsel, pursuant to KRS 61.878, 807 KAR 5:001, Section 13 and other applicable law, and for its Motion requesting that the Kentucky Public Service Commission ("Commission") afford confidential treatment to one document filed in response to a request for information in the above-captioned proceeding, respectfully states as follows:

1. The Commission issued its Order establishing this case on August 12, 2016 and included the initial set of requests for information to EKPC as an Appendix to that Order. Request No. 15 states as follows:

- 15. a. During the period from November 1, 2015 through April 30, 2016, have there been any changes to East 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; and
  - (4) Explain why the changes were made.
- c. If no, provide the date East Kentucky's current fuel procurement policies and procedures were last changed,

when they were last provided to the Commission, and identify the proceeding in which they were provided.

2. In its response to Request No. 15, EKPC is providing a copy of its Administrative Policy No. A031 (“Policy A031”), which was updated on April 26, 2016. A copy of Policy A031 is being tendered in redacted form in the public version of EKPC’s filing and in an unredacted form filed under seal herewith. Collectively, this document is hereinafter referred to as the “Confidential Information.”

3. The Confidential Information contains extensive information that describes the internal delegation of authority, business planning assumptions and procurement strategy of EKPC with regard to fuel and other related energy commodities. This information is commercially sensitive and proprietary. More specifically, the Confidential Information includes:

- a. Delegations of authority to bind EKPC with regard to various transactions;
- b. The means and methods of transactional processes;
- c. Procurement strategies; and
- d. Governance records and policies.

4. The Confidential Information is retained by EKPC on a “need-to-know” basis and is not publicly available. If disclosed, the Confidential Information would give potential vendors and competitors a tremendous competitive advantage in the course of ongoing and future negotiations to procure fuel and other related energy commodities. These market advantages would likely translate into higher costs for EKPC and, by extension, detrimentally higher rates for EKPC’s Members. Thus, disclosure of the Confidential Information would be highly prejudicial to EKPC, EKPC’s Members and those Members’ retail customers.

5. The Kentucky Open Records Act exempts the Confidential Information from public disclosure. *See* KRS 61.878(1)(c). As set forth above, disclosure of the Confidential Information

would permit an unfair advantage to third parties. Moreover, the Kentucky Supreme Court has stated, “information concerning the inner workings of a corporation is ‘generally accepted as confidential or proprietary.’” *Hoy v. Kentucky Industrial Revitalization Authority*, 907 S.W.2d 766, 768 (Ky. 1995). Because the Confidential Information is critical to EKPC’s effective execution of business decisions and strategy, it satisfies both the statutory and common law standards for being afforded confidential treatment. Indeed, the Commission has already recognized the confidential nature of the Confidential Information and has afforded confidential treatment to the same document in a prior proceeding.<sup>1</sup>

6. EKPC does not object to limited disclosure of the Confidential Information, pursuant to an acceptable confidentiality and nondisclosure agreement, to the Attorney General or any other intervenors with a legitimate interest in reviewing the same for the sole purpose of participating in this case.

7. In accordance with the provisions of 807 KAR 5:001, Section 13(2), EKPC is filing one copy of the Confidential Information separately under seal. The filing of the Confidential Information is noted in the public version of EKPC’s response to Request No. 15. Due to the pervasive nature of the confidential and proprietary information included in Policy A031, confidential treatment is sought for the entirety of the Confidential Information.

8. In accordance with the provisions of 807 KAR 5:001, Section 13(3), EKPC respectfully requests that the Confidential Information be withheld from public disclosure for a period of ten years. This will assure that the Confidential Information – if disclosed after that time – will be less likely to include information that continues to be commercially sensitive so as to

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<sup>1</sup> See *In the Matter of an Examination of the Application of the Fuel Adjustment Clause of East Kentucky Power Cooperative, Inc. from May 1, 2013 Through October 31, 2013*, Order, Case No. 2013-000445 (Ky. P.S.C., June 17, 2014).

impair the interests of EKPC if publicly disclosed. However, EKPC reserves the right to seek an extension of the grant of confidential treatment if it is necessary to do so at that time.

WHEREFORE, on the basis of the foregoing, EKPC respectfully requests the Commission to enter an Order granting this Motion for Confidential Treatment and to so afford such protection from public disclosure to the unredacted copies of Confidential Information, which is filed herewith under seal, for a period of ten years from the date of entry of such an Order.

This 26<sup>th</sup> day of August, 2016.

Respectfully submitted,



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*Counsel for East Kentucky Power Cooperative, Inc.*

**RECEIVED**

**AUG 26 2016**

**PUBLIC SERVICE  
COMMISSION**

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

**In the Matter of:**

<b>AN EXAMINATION OF THE APPLICATION OF</b>	)	
<b>THE FUEL ADJUSTMENT CLAUSE OF EAST</b>	)	<b>CASE NO.</b>
<b>KENTUCKY POWER COOPERATIVE, INC.</b>	)	<b>2016-00231</b>
<b>FROM NOVEMBER 1, 2015 THROUGH APRIL</b>	)	
<b>30, 2016</b>	)	

**RESPONSES TO COMMISSION STAFF'S INFORMATION REQUEST  
TO EAST KENTUCKY POWER COOPERATIVE, INC.  
DATED AUGUST 12, 2016**

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**PUBLIC SERVICE COMMISSION REQUEST DATED 08/12/16**

East Kentucky Power Cooperative, Inc. ("EKPC") hereby submits responses to the information requests contained in the Appendix to the Order of the Public Service Commission ("PSC") in this case dated August 12, 2016. Each response with its associated supportive reference materials is individually tabbed.













**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 1**

**RESPONSIBLE PARTY: Mark Horn**

**Request 1.** For the period from November 1, 2015, through April 30, 2016, 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 no, explain why it has not been filed.

**Response 1.** Please see pages 2 through 6 of this response. All contract purchases have been filed with the Commission.

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
<b>Cooper</b>			
<b><u>November 2015</u></b>			
B & W RESOURCES INC	L T Contract	0000000236	11,972.82
BOWIE REFINED COAL, LLC	L T Contract	0000000243	310.22
BLACKHAWK MINING, LLC	Spot Market	0000251493	8,714.52
JAMIESON CONSTRUCTION CO	Spot Market	0000251494	999.60
			<b>November 2015</b>
			<b>21,997.16</b>
<b><u>December 2015</u></b>			
B & W RESOURCES INC	L T Contract	0000000236	20,162.53
BOWIE REFINED COAL, LLC	L T Contract	0000000243	7,865.72
BLACKHAWK MINING, LLC	Spot Market	0000251493	7,179.20
BLACKHAWK MINING, LLC	Spot Market	0000251496	8,974.45
			<b>December 2015</b>
			<b>44,181.90</b>
<b><u>January 2016</u></b>			
B & W RESOURCES INC	L T Contract	0000000236	14,268.28
BOWIE REFINED COAL, LLC	L T Contract	0000000243	13,543.76
BLACKHAWK MINING, LLC	Spot Market	0000251493	1,907.99
BLACKHAWK MINING, LLC	Spot Market	0000251496	6,124.90
			<b>January 2016</b>
			<b>35,844.93</b>
<b><u>February 2016</u></b>			
B & W RESOURCES INC	L T Contract	0000000236	22,070.74
BOWIE REFINED COAL, LLC	L T Contract	0000000243	11,838.43
			<b>February 2016</b>
			<b>33,909.17</b>
<b><u>March 2016</u></b>			
B & W RESOURCES INC	L T Contract	0000000236	14,677.88
BOWIE REFINED COAL, LLC	L T Contract	0000000243	5,972.83
			<b>March 2016</b>
			<b>20,650.71</b>
<b><u>April 2016</u></b>			
B & W RESOURCES INC	L T Contract	0000000236	5,614.71
			<b>April 2016</b>
			<b>5,614.71</b>
<b><u>COOPER PERCENTAGE SPOT</u></b>	<b>21%</b>		
<b><u>COOPER PERCENTAGE CONTRACT</u></b>	<b>79%</b>		

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
<b>Spurlock Unit Nos. 1 &amp; 2</b>			
<b><u>November 2015</u></b>			
OXFORD MINING COMPANY	L T Contract	000000504	32,084.00
WHITE COUNTY COAL LLC	L T Contract	000000508	14,114.00
PEABODY COALSALES LLC	L T Contract	000000526	16,878.00
BOWIE REFINED COAL, LLC	L T Contract	000000527	7,088.00
WHITE OAK RESOURCES LLC	L T Contract	000000528	12,729.00
RIVER VIEW COAL, LLC	L T Contract	000000530	6,256.00
FORESIGHT COAL SALES LLC	L T Contract	000000532	6,345.00
ALLIANCE COAL LLC	Spot Market	0000551491	28,463.00
		<b>November 2015</b>	<b>123,957.00</b>
<b><u>December 2015</u></b>			
OXFORD MINING COMPANY	L T Contract	000000504	36,094.00
WHITE COUNTY COAL LLC	L T Contract	000000508	25,544.00
PEABODY COALSALES LLC	L T Contract	000000526	32,108.00
WHITE OAK RESOURCES LLC	L T Contract	000000528	11,156.00
RIVER VIEW COAL, LLC	L T Contract	000000530	20,430.00
FORESIGHT COAL SALES LLC	L T Contract	000000532	11,186.00
ALLIANCE COAL LLC	Spot Market	0000551491	16,563.00
		<b>December 2015</b>	<b>153,081.00</b>
<b><u>January 2016</u></b>			
OXFORD MINING COMPANY	L T Contract	000000504	22,290.00
WHITE COUNTY COAL LLC	L T Contract	000000508	34,543.00
PEABODY COALSALES LLC	L T Contract	000000526	31,377.00
WHITE OAK RESOURCES LLC	L T Contract	000000528	21,818.00
WHITE OAK RESOURCES LLC	L T Contract	000000528	4,671.00
RIVER VIEW COAL, LLC	L T Contract	000000530	23,660.00
FORESIGHT COAL SALES LLC	L T Contract	000000532	14,474.00
FORESIGHT COAL SALES LLC	L T Contract	000000532	9,640.00
ALLIANCE COAL LLC	Spot Market	0000551491	4,918.00
ALLIANCE COAL LLC	Spot Market	0000551495	8,357.00
		<b>January 2016</b>	<b>175,748.00</b>

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
<b><u>February 2016</u></b>			
OXFORD MINING COMPANY	L T Contract	0000000504	42,288.00
WHITE COUNTY COAL LLC	L T Contract	0000000508	23,655.00
PEABODY COALSALES LLC	L T Contract	0000000526	42,574.00
WHITE OAK RESOURCES LLC	L T Contract	0000000528	18,819.00
WHITE OAK RESOURCES LLC	L T Contract	0000000528	6,182.00
RIVER VIEW COAL, LLC	L T Contract	0000000530	26,924.00
FORESIGHT COAL SALES LLC	L T Contract	0000000532	11,309.00
FORESIGHT COAL SALES LLC	L T Contract	0000000532	12,600.00
ALLIANCE COAL LLC	Spot Market	0000551495	25,586.00
		<b>February 2016</b>	<b>209,937.00</b>
<b><u>March 2016</u></b>			
OXFORD MINING COMPANY	L T Contract	0000000504	49,304.00
WHITE COUNTY COAL LLC	L T Contract	0000000508	36,478.00
PEABODY COALSALES LLC	L T Contract	0000000526	30,716.00
WHITE OAK RESOURCES LLC	L T Contract	0000000528	6,399.00
RIVER VIEW COAL, LLC	L T Contract	0000000530	35,097.00
FORESIGHT COAL SALES LLC	L T Contract	0000000532	11,307.00
FORESIGHT COAL SALES LLC	L T Contract	0000000532	12,984.00
ALLIANCE COAL LLC	Spot Market	0000551495	10,061.00
WHITE OAK RESOURCES LLC	Spot Market	0000551498	16,047.00
BOWIE REFINED COAL, LLC	Spot Market	0000551499	3,106.00
		<b>March 2016</b>	<b>211,499.00</b>
<b><u>April 2016</u></b>			
OXFORD MINING COMPANY	L T Contract	0000000504	39,037.00
WHITE COUNTY COAL LLC	L T Contract	0000000508	30,261.00
PEABODY COALSALES LLC	L T Contract	0000000526	30,991.00
RIVER VIEW COAL, LLC	L T Contract	0000000530	25,293.00
FORESIGHT COAL SALES LLC	L T Contract	0000000532	3,181.00
FORESIGHT COAL SALES LLC	L T Contract	0000000532	8,221.00
ALLIANCE COAL LLC	Spot Market	0000551495	18,061.00
WHITE OAK RESOURCES LLC	Spot Market	0000551498	19,055.00
BOWIE REFINED COAL, LLC	Spot Market	0000551499	25,296.00
RIVER VIEW COAL, LLC	Spot Market	0000551500	6,559.00
RIVER VIEW COAL, LLC	Spot Market	0000551501	3,352.00
		<b>April 2016</b>	<b>209,307.00</b>
<b><u>SPURLOCK 1 &amp; 2 PERCENTAGE SPOT</u></b>	<b>17%</b>		
<b><u>SPURLOCK 1 &amp; 2 PERCENTAGE CONTRACT</u></b>	<b>83%</b>		



<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
<b>Spurlock Unit Nos. 3 &amp; 4</b>			
<b><u>November 2015</u></b>			
OXFORD MINING COMPANY	L T Contract	000000800	47,168.00
B & N COAL INC	L T Contract	000000824	23,018.00
FORESIGHT COAL SALES LLC	L T Contract	000000828	12,794.00
FORESIGHT COAL SALES LLC	L T Contract	000000828	6,535.00
B & N COAL INC	L T Contract	000000830	11,470.00
RIVER TRADING COMPANY, LTD	Spot Market	000851492	6,348.00
		<b>November 2015</b>	<b>107,333.00</b>
<b><u>December 2015</u></b>			
OXFORD MINING COMPANY	L T Contract	000000800	27,400.00
B & N COAL INC	L T Contract	000000824	23,073.00
B & N COAL INC	L T Contract	000000826	6,596.00
FORESIGHT COAL SALES LLC	L T Contract	000000828	9,583.00
FORESIGHT COAL SALES LLC	L T Contract	000000828	11,156.00
RIVER TRADING COMPANY, LTD	Spot Market	000851492	6,506.00
		<b>December 2015</b>	<b>84,314.00</b>
<b><u>January 2016</u></b>			
OXFORD MINING COMPANY	L T Contract	000000800	44,615.00
B & N COAL INC	L T Contract	000000824	22,819.00
B & N COAL INC	L T Contract	000000826	1,612.00
FORESIGHT COAL SALES LLC	L T Contract	000000828	19,407.00
FORESIGHT COAL SALES LLC	L T Contract	000000828	11,233.00
B & N COAL INC	L T Contract	000000830	16,386.00
FORESIGHT COAL SALES LLC	L T Contract	000000834	6,324.00
RIVER TRADING COMPANY, LTD	Spot Market	000851492	3,072.00
RIVER TRADING COMPANY, LTD	Spot Market	000851497	4,709.00
		<b>January 2016</b>	<b>130,177.00</b>

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
<b><u>February 2016</u></b>			
OXFORD MINING COMPANY	L T Contract	000000800	47,541.00
B & N COAL INC	L T Contract	000000824	23,041.00
FORESIGHT COAL SALES LLC	L T Contract	000000828	14,514.00
FORESIGHT COAL SALES LLC	L T Contract	000000828	20,655.00
B & N COAL INC	L T Contract	000000830	9,946.00
B & N COAL INC	L T Contract	000000832	11,444.00
FORESIGHT COAL SALES LLC	L T Contract	000000834	4,804.00
FORESIGHT COAL SALES LLC	L T Contract	000000834	4,827.00
RIVER TRADING COMPANY, LTD	Spot Market	000851492	4,793.00
RIVER TRADING COMPANY, LTD	Spot Market	000851497	6,335.00
		<b>February 2016</b>	<b>147,900.00</b>
<b><u>March 2016</u></b>			
OXFORD MINING COMPANY	L T Contract	000000800	44,063.00
B & N COAL INC	L T Contract	000000824	18,182.00
FORESIGHT COAL SALES LLC	L T Contract	000000828	4,750.00
FORESIGHT COAL SALES LLC	L T Contract	000000828	25,645.00
B & N COAL INC	L T Contract	000000830	11,347.00
B & N COAL INC	L T Contract	000000832	9,762.00
FORESIGHT COAL SALES LLC	L T Contract	000000834	3,139.00
FORESIGHT COAL SALES LLC	L T Contract	000000834	6,439.00
		<b>March 2016</b>	<b>123,327.00</b>
<b><u>April 2016</u></b>			
OXFORD MINING COMPANY	L T Contract	000000800	39,168.00
B & N COAL INC	L T Contract	000000824	31,753.00
FORESIGHT COAL SALES LLC	L T Contract	000000828	8,215.00
FORESIGHT COAL SALES LLC	L T Contract	000000828	11,392.00
B & N COAL INC	L T Contract	000000830	4,990.00
B & N COAL INC	L T Contract	000000832	8,459.00
FORESIGHT COAL SALES LLC	L T Contract	000000834	6,272.00
FORESIGHT COAL SALES LLC	L T Contract	000000834	1,498.00
		<b>April 2016</b>	<b>111,747.00</b>
<b><u>SPURLOCK 3 &amp; 4 PERCENTAGE SPOT</u></b>	<b>5%</b>		
<b><u>SPURLOCK 3 &amp; 4 PERCENTAGE CONTRACT</u></b>	<b>95%</b>		
<b><u>TOTAL SYSTEM PERCENTAGE SPOT</u></b>	<b>13%</b>		
<b><u>TOTAL SYSTEM PERCENTAGE CONTRACT</u></b>	<b>87%</b>		

## EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2016-00231

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16

REQUEST 2

RESPONSIBLE PARTY: Mark Horn

**Request 2.** For the period from November 1, 2015, through April 30, 2016, 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 contract purchases, state whether the contract has been filed with the Commission. If no, explain why it has not been filed.

**Response 2.** Please refer to the table below.

<u>Vendor</u>	<u>Quantity (MMBtu)</u>	<u>Type of Purchase</u>
Atmos	5,000	Spot
BP Energy	67,675	Spot
Direct Energy	119,750	Spot
NJR Energy	428,340	Spot
Sequent	220,450	Spot
Tenaska	306,232	Spot
TGP*	9,155	Spot

Please note that NAESB contracts with the above vendors have been filed with the Commission. For the period under review in total (six-month period ending April 30, 2016), East Kentucky's gas purchases were 100% spot.

\* TGP is the pipeline transportation company. Quantity shown is monthly balancing on the pipeline.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231  
FUEL ADJUSTMENT CLAUSE  
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16  
REQUEST 3**

**RESPONSIBLE PARTY: Mark Horn**

**Request 3.** State whether East Kentucky engages in hedging activities for its coal or natural gas purchases used for generation. If yes, describe the hedging activities in detail.

**Response 3.** East Kentucky engages in “physical” hedging of its coal supply and pricing by blending contract coal with long- and short-term purchase orders. Coal contract terms will vary based on market conditions, and have staggered expiration and reopener dates to levelize coal contract pricing. Some of the factors that impact contract mix are coal availability, foreseeable mining or transportation problems, and planned unit outages.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 4**

**RESPONSIBLE PARTY: Mark Horn**

**Request 4.** For each generating station or unit for which a separate coal pile is maintained, state, for the period from November 1, 2015 through April 30, 2016, 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 4.** Please see page 2 of this response.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2016-00231

RESPONSE TO PSC ORDER DATED 08/12/16

Station	November	December	January	February	March	April
<b><u>Dale</u></b>						
Tons Burned	0.00	0.00	0.00	0.00	0.00	0.00
Tons Delivered	0.00	0.00	0.00	0.00	0.00	0.00
Generation—Net kWh	-273,000.00	-300,000.00	-346,000.00	-312,000.00	-278,000.00	-215,000.00
Actual Capacity Factor (net)	-0.25	-0.27	-0.31	-0.30	-0.25	-0.20
<b><u>Cooper</u></b>						
Tons Burned	30,636.00	48,870.50	36,562.00	37,501.00	10,504.50	2,628.00
Tons Delivered	21,997.16	44,181.90	35,844.93	33,909.17	20,650.71	5,614.71
Generation—Net kWh	64,930,000.00	107,984,000.00	80,598,000.00	78,304,000.00	18,347,000.00	4,309,000.00
Actual Capacity Factor (net)	26.45	42.56	31.77	32.99	7.23	1.76
<b><u>Spurlock 1 &amp; 2</u></b>						
Tons Burned	93,419.00	146,059.00	193,034.00	213,307.00	196,817.00	211,765.00
Tons Delivered	123,957.00	153,081.00	175,748.00	209,937.00	211,499.00	209,307.00
Generation—Net kWh	202,212,069.00	317,624,356.00	411,614,451.00	465,802,518.00	422,596,472.00	466,923,550.00
Actual Capacity Factor (net)	34.67	52.71	68.30	82.62	70.12	80.06
<b><u>Gilbert/Spurlock 4</u></b>						
Tons Burned	112,465.00	138,610.00	161,422.00	152,765.00	100,981.00	76,086.00
Tons Delivered	107,333.00	84,314.00	130,177.00	147,900.00	123,327.00	111,747.00
Generation—Net kWh	250,424,000.00	309,385,000.00	359,948,000.00	342,786,000.00	237,070,000.00	172,981,000.00
Actual Capacity Factor (net)	64.89	77.58	90.26	91.89	59.45	44.82

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 5**

**RESPONSIBLE PARTY: Julia J. Tucker**

**Request 5.** List all firm power commitments for East Kentucky from November 1, 2015 through April 30, 2016 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 5.** (a) Purchases

<b>Party</b>	<b>Commitment</b>	<b>Purpose</b>	<b>Date of Commitment</b>
AEP	100 MW	Energy	12/01/2014 – 02/29/2016
SEPA	Up to 170	Energy	07/01/1998 – 06/30/2017

(b) There were no firm power sales.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231  
FUEL ADJUSTMENT CLAUSE  
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16  
REQUEST 6**

**RESPONSIBLE PARTY: Michelle K. Carpenter**

**Request 6.** Provide a monthly billing summary of sales to all electric utilities for the period November 1, 2015 through April 30, 2016.

**Response 6.** Please see pages 2 through 35 of this response for sales to East Kentucky Power Cooperative member systems and pages 36 through 41 of this response for off-system sales for the period November 1, 2015 through April 30, 2016.



**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**CO-OP Totals Billing Summary - CP Tariff**

2015

November

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	50,103	17,928,815	66.89	-64,364	63.30	210,084	75.02	1,345,061
	YTD	560,497	221,385,778	65.64	-845,099	61.82	2,074,656	71.19	15,760,536
BLUE GRASS ENERGY	Month	256,156	100,363,291	63.87	-360,305	60.28	1,119,824	71.44	7,169,650
	YTD	2,900,169	1,249,707,741	62.87	-4,796,775	59.03	11,245,196	68.03	85,017,753
CLARK ENERGY COOP	Month	91,763	32,259,645	67.89	-115,811	64.30	383,926	76.20	2,458,085
	YTD	1,006,644	410,181,079	65.75	-1,562,404	61.94	3,857,281	71.34	29,262,620
CUMBERLAND VALLEY ELECTRIC	Month	95,653	35,334,116	66.44	-126,849	62.85	411,075	74.49	2,631,891
	YTD	1,058,008	434,655,485	65.15	-1,661,028	61.33	4,055,525	70.66	30,714,406
FARMERS RECC	Month	90,554	39,503,376	63.11	-141,817	59.52	435,209	70.54	2,786,423
	YTD	1,056,794	491,656,006	62.61	-1,883,440	58.78	4,432,361	67.79	33,329,783
FLEMING MASON RECC	Month	167,174	64,996,249	60.69	-233,038	57.11	686,969	67.68	4,398,646
	YTD	1,835,690	800,097,401	59.22	-3,020,264	55.44	6,682,406	63.80	51,043,534
GRAYSON RECC	Month	49,470	19,859,233	65.12	-71,294	61.53	226,167	72.92	1,448,042
	YTD	571,305	241,133,406	64.74	-924,294	60.91	2,236,447	70.19	16,924,069
INTER-COUNTY ECC	Month	98,357	34,898,199	66.52	-124,859	62.94	406,560	74.59	2,602,977
	YTD	1,095,086	431,177,161	65.09	-1,637,156	61.29	4,010,227	70.60	30,439,037
JACKSON ENERGY COOP	Month	198,100	67,773,378	67.47	-243,306	63.88	801,390	75.71	5,130,884
	YTD	2,097,350	836,222,257	65.28	-3,187,067	61.47	7,803,672	70.80	59,203,784
LICKING VALLEY RECC	Month	51,483	19,998,636	65.65	-71,796	62.06	229,739	73.55	1,470,903
	YTD	583,201	240,547,246	65.14	-919,994	61.32	2,243,645	70.64	16,993,303
NOLIN RECC	Month	139,803	59,007,465	62.14	-211,835	58.55	639,500	69.39	4,094,386
	YTD	1,673,344	729,809,506	62.18	-2,798,537	58.34	6,504,543	67.25	49,082,028
OWEN EC	Month	332,206	169,677,863	53.05	-609,144	49.46	1,553,478	58.62	9,946,131
	YTD	4,037,883	1,947,189,243	54.39	-7,524,476	50.52	14,994,518	58.23	113,375,149
SALT RIVER RECC	Month	195,132	83,619,015	63.46	-300,192	59.87	926,625	70.95	5,932,693
	YTD	2,436,293	1,082,271,182	63.24	-4,144,625	59.41	9,875,904	68.53	74,172,680
SHELBY ENERGY COOP	Month	78,262	37,857,211	60.83	-135,909	57.24	401,099	67.83	2,568,040
	YTD	971,751	457,144,647	61.52	-1,764,626	57.66	4,038,868	66.49	30,397,043
SOUTH KENTUCKY RECC	Month	281,466	96,346,791	67.13	-345,718	63.54	1,133,141	75.30	7,254,901
	YTD	3,048,982	1,214,434,956	64.87	-4,631,965	61.06	11,273,109	70.34	85,427,246
TAYLOR COUNTY RECC	Month	107,744	38,550,471	63.50	-123,844	60.29	420,078	71.18	2,744,163
	YTD	1,211,570	462,358,742	64.04	-1,676,586	60.41	4,198,795	69.49	32,131,069
<b>CO-OP Subtotals</b>	Month	2,283,426	917,973,754	62.40	-3,280,081	58.82	9,984,864	69.70	63,982,876
	YTD	26,144,567	11,249,971,836	61.93	-42,978,336	58.11	99,527,153	66.96	753,274,040

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**CO-OP Totals Billing Summary - CP Tariff**

2015

November

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Inland Steam	Month	30,664	15,384,731	50.86	-55,618	47.25	138,401	56.24	865,277
	YTD	374,232	204,360,268	49.45	-802,591	45.52	1,454,687	52.64	10,757,042
<b>Totals</b>	Month	2,314,090	933,358,485	62.21	-3,335,699	58.63	10,123,265	69.48	64,848,153
	YTD	26,518,799	11,454,332,104	61.71	-43,780,927	57.89	100,981,840	66.70	764,031,082
Burnside	Month	167	61,283	66.58	-220	62.99	714	74.64	4,574
	YTD	1,419	645,839	62.37	-2,384	58.68	5,595	67.34	43,490
East Ky Office	Month	957	512,409	59.72	-1,840	56.13	5,324	66.52	34,086
	YTD	10,644	6,281,970	58.36	-24,540	54.45	51,849	62.71	393,932
Smith Construction	Month	104	45,774	62.94	-164	59.36	503	70.35	3,220
	YTD	1,028	564,065	59.37	-2,203	55.47	4,730	63.85	36,016
<b>EKPC Subtotals</b>	Month	1,228	619,466	60.64	-2,224	57.05	6,541	67.61	41,880
	YTD	13,091	7,491,874	58.78	-29,127	54.89	62,174	63.19	473,438
<b>Totals</b>	Month	2,315,318	933,977,951	62.21	-3,337,923	58.63	10,129,806	69.48	64,890,033
	YTD	26,531,890	11,461,823,978	61.71	-43,810,054	57.88	101,044,014	66.70	764,504,520

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**Green Power Billing Summary**

**November 2015**

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	5,800	0.02375	138
	YTD	63,800		1,518
BLUE GRASS ENERGY	Month	21,300	0.02375	506
	YTD	239,700		5,695
CLARK ENERGY COOP	Month	3,100	0.02375	74
	YTD	34,600		824
CUMBERLAND VALLEY ELECTRIC	Month	2,300	0.02375	55
	YTD	25,300		605
FARMERS RECC	Month	1,400	0.02375	33
	YTD	17,000		403
FLEMING MASON RECC	Month	3,100	0.02375	74
	YTD	34,100		814
GRAYSON RECC	Month	6,500	0.02375	154
	YTD	71,500		1,694
INTER-COUNTY ECC	Month	5,300	0.02375	126
	YTD	58,900		1,398
JACKSON ENERGY COOP	Month	9,200	0.02375	219
	YTD	104,100		2,474
LICKING VALLEY RECC	Month	2,600	0.02375	62
	YTD	28,600		682
NOLIN RECC	Month	19,600	0.02375	466
	YTD	218,500		5,191
OWEN EC	Month	174,000	0.02375	4,133
	YTD	1,920,900		45,621

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**Green Power Billing Summary**

**November 2015**

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SALT RIVER RECC	Month	46,800	0.02375	1,112
	YTD	515,900		12,255
SHELBY ENERGY COOP	Month	11,100	0.02375	264
	YTD	123,100		2,924
SOUTH KENTUCKY RECC	Month	18,600	0.02375	442
	YTD	204,600		4,862
<b>EKPC Subtotals</b>	Month	330,700	0.02375	7,858
	YTD	3,660,600		86,960
<b>Totals</b>	Month	330,700	0.02375	7,858
	YTD	3,660,600		86,960

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
<b>BIG SANDY RECC</b>						
	Month	0	0	-1,566	-290	-1,856
	YTD	0	0	-16,271	-2,514	-18,785
<b>BLUE GRASS ENERGY</b>						
	Month	0	0	-19,561	-3,621	-23,182
	YTD	0	0	-209,436	-32,236	-241,672
<b>CLARK ENERGY COOP</b>						
	Month	0	0	-1,520	-281	-1,801
	YTD	0	0	-15,697	-2,418	-18,115
<b>CUMBERLAND VALLEY ELECTRIC</b>						
	Month	0	0	-2,821	-522	-3,343
	YTD	0	0	-28,895	-4,477	-33,372
<b>FARMERS RECC</b>						
	Month	0	0	-4,955	-917	-5,872
	YTD	0	0	-54,722	-8,383	-63,105
<b>FLEMING MASON RECC</b>						
	Month	0	0	-1,948	-361	-2,309
	YTD	0	0	-12,323	-2,015	-14,338
<b>GRAYSON RECC</b>						
	Month	0	0	-1,992	-369	-2,361
	YTD	0	0	-21,495	-3,299	-24,794
<b>INTER-COUNTY ECC</b>						
	Month	0	0	-5,766	-1,067	-6,833
	YTD	0	0	-61,206	-9,409	-70,615
<b>JACKSON ENERGY COOP</b>						
	Month	0	0	-1,960	-363	-2,323
	YTD	0	0	-19,593	-3,028	-22,621
<b>LICKING VALLEY RECC</b>						
	Month	0	0	-1,317	-244	-1,561

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	YTD	0	0	-10,870	-1,696	-12,566
NOLIN RECC						
	Month	0	0	-5,523	-1,022	-6,545
	YTD	0	0	-60,017	-9,217	-69,234
OWEN EC						
	Month	0	0	-11,307	-2,093	-13,400
	YTD	0	0	-126,725	-19,384	-146,109
SALT RIVER RECC						
	Month	0	0	-6,728	-1,245	-7,973
	YTD	0	0	-72,571	-11,144	-83,715
SHELBY ENERGY COOP						
	Month	0	0	-3,649	-675	-4,324
	YTD	0	0	-39,478	-6,057	-45,535
SOUTH KENTUCKY RECC						
	Month	0	0	-10,793	-1,998	-12,791
	YTD	0	0	-115,931	-17,794	-133,725
TAYLOR COUNTY RECC						
	Month	0	0	-1,008	-187	-1,195
	YTD	0	0	-8,346	-1,316	-9,662
	Month	0	0	-82,414	-15,255	-97,669
<b>Totals:</b>	YTD	0	0	-873,576	-134,387	-1,007,963

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**CO-OP Totals Billing Summary - CP Tariff**

2015

December

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	46,816	19,991,023	64.01	-59,973	61.01	229,407	72.48	1,449,001
	YTD	607,313	241,376,801	65.50	-905,072	61.75	2,304,063	71.30	17,209,537
BLUE GRASS ENERGY	Month	246,095	110,105,165	62.02	-330,315	59.02	1,222,298	70.12	7,720,435
	YTD	3,146,264	1,359,812,906	62.80	-5,127,090	59.03	12,467,494	68.20	92,738,188
CLARK ENERGY COOP	Month	83,633	36,714,242	64.20	-110,556	61.19	422,416	72.70	2,669,065
	YTD	1,090,277	446,895,321	65.62	-1,672,960	61.88	4,279,697	71.45	31,931,685
CUMBERLAND VALLEY ELECTRIC	Month	90,087	38,262,906	64.18	-114,791	61.18	440,317	72.69	2,781,184
	YTD	1,148,095	472,918,391	65.08	-1,775,819	61.32	4,495,842	70.83	33,495,590
FARMERS RECC	Month	88,253	42,345,833	61.86	-127,037	58.86	468,852	69.93	2,961,423
	YTD	1,145,047	534,001,839	62.55	-2,010,477	58.78	4,901,213	67.96	36,291,206
FLEMING MASON RECC	Month	161,564	81,720,059	54.84	-200,826	52.38	769,554	61.79	5,049,862
	YTD	1,997,254	881,817,460	58.81	-3,221,090	55.16	7,451,960	63.61	56,093,396
GRAYSON RECC	Month	46,292	21,946,039	62.70	-65,839	59.70	246,432	70.93	1,556,529
	YTD	617,597	263,079,445	64.57	-990,133	60.81	2,482,879	70.25	18,480,598
INTER-COUNTY ECC	Month	93,265	39,266,201	63.81	-117,532	60.82	449,175	72.25	2,837,151
	YTD	1,188,351	470,443,362	64.98	-1,754,688	61.25	4,459,402	70.73	33,276,188
JACKSON ENERGY COOP	Month	181,198	75,149,167	64.26	-225,448	61.26	866,007	72.79	5,469,977
	YTD	2,278,548	911,371,424	65.19	-3,412,515	61.45	8,669,679	70.96	64,673,761
LICKING VALLEY RECC	Month	48,212	22,019,433	63.19	-66,057	60.19	249,297	71.51	1,574,636
	YTD	631,413	262,566,679	64.98	-986,051	61.22	2,492,942	70.72	18,567,939
NOLIN RECC	Month	142,418	65,224,564	61.13	-195,674	58.13	713,154	69.06	4,504,523
	YTD	1,815,762	795,034,070	62.09	-2,994,211	58.32	7,217,697	67.40	53,586,551
OWEN EC	Month	342,725	187,073,919	52.71	-561,221	49.71	1,749,073	59.06	11,047,724
	YTD	4,380,608	2,134,263,162	54.24	-8,085,697	50.45	16,743,591	58.30	124,422,873
SALT RIVER RECC	Month	195,738	94,248,775	61.78	-282,743	58.78	1,042,012	69.83	6,581,667
	YTD	2,632,031	1,176,519,957	63.12	-4,427,368	59.36	10,917,916	68.64	80,754,347
SHELBY ENERGY COOP	Month	80,194	41,155,779	60.15	-123,467	57.15	442,336	67.90	2,794,448
	YTD	1,051,945	498,300,426	61.41	-1,888,093	57.62	4,481,204	66.61	33,191,491
SOUTH KENTUCKY RECC	Month	260,711	106,167,192	64.24	-318,443	61.24	1,222,918	72.76	7,724,352
	YTD	3,309,693	1,320,602,148	64.82	-4,950,408	61.07	12,496,027	70.54	93,151,598
TAYLOR COUNTY RECC	Month	104,986	45,891,550	59.14	-115,724	56.62	471,949	66.90	3,070,318
	YTD	1,316,556	508,250,292	63.60	-1,792,310	60.07	4,670,744	69.26	35,201,387
<b>CO-OP Subtotals</b>	Month	2,212,187	1,027,281,847	60.16	-3,015,646	57.23	11,005,197	67.94	69,792,295
	YTD	28,356,754	12,277,253,683	61.78	-45,993,982	58.04	110,532,350	67.04	823,066,335

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**CO-OP Totals Billing Summary - CP Tariff**

**2015**

		<b>December</b>							
<b>CO-OP Name/EKPC</b>		<b>KW</b>	<b>KWH</b>	<b>Base Mills/KWH</b>	<b>Fuel Charge</b>	<b>Fuel Mills/KWH</b>	<b>Surcharge</b>	<b>Surcharge Mills/KWH</b>	<b>Revenue</b>
Inland Steam	Month	33,782	16,707,327	51.23	-50,523	48.21	155,410	57.51	960,788
	YTD	408,014	221,067,595	49.58	-853,114	45.72	1,610,097	53.01	11,717,830
<b>Totals</b>	Month	2,245,969	1,043,989,174	60.02	-3,066,169	57.08	11,160,607	67.77	70,753,083
	YTD	28,764,768	12,498,321,278	61.57	-46,847,096	57.82	112,142,447	66.79	834,784,165
Burnside	Month	193	82,720	63.43	-248	60.43	940	71.80	5,939
	YTD	1,612	728,559	62.49	-2,632	58.88	6,535	67.84	49,429
East Ky Office	Month	950	564,127	58.25	-1,692	55.26	5,863	65.65	37,034
	YTD	11,594	6,846,097	58.35	-26,232	54.52	57,712	62.95	430,966
Smith Contruction	Month	104	50,827	61.15	-152	58.16	556	69.10	3,512
	YTD	1,132	614,892	59.52	-2,355	55.69	5,286	64.28	39,528
<b>EKPC Subtotals</b>	Month	1,247	697,674	59.08	-2,092	56.08	7,359	66.63	46,485
	YTD	14,338	8,189,548	58.81	-31,219	55.00	69,533	63.49	519,923
<b>Totals</b>	Month	2,247,216	1,044,686,848	60.02	-3,068,261	57.08	11,167,966	67.77	70,799,568
	YTD	28,779,106	12,506,510,826	61.57	-46,878,315	57.82	112,211,980	66.79	835,304,088



**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**Green Power Billing Summary**

December 2015

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	5,800	0.02375	138
	YTD	69,600		1,656
BLUE GRASS ENERGY	Month	21,300	0.02375	506
	YTD	261,000		6,201
CLARK ENERGY COOP	Month	3,100	0.02375	74
	YTD	37,700		898
CUMBERLAND VALLEY ELECTRIC	Month	2,300	0.02375	55
	YTD	27,600		660
FARMERS RECC	Month	1,400	0.02375	33
	YTD	18,400		436
FLEMING MASON RECC	Month	3,100	0.02375	74
	YTD	37,200		888
GRAYSON RECC	Month	6,500	0.02375	154
	YTD	78,000		1,848
INTER-COUNTY ECC	Month	5,300	0.02375	126
	YTD	64,200		1,524
JACKSON ENERGY COOP	Month	9,200	0.02375	219
	YTD	113,300		2,693
LICKING VALLEY RECC	Month	2,600	0.02375	62
	YTD	31,200		744
NOLIN RECC	Month	19,600	0.02375	466
	YTD	238,100		5,657
OWEN EC	Month	172,800	0.02375	4,104
	YTD	2,093,700		49,725

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**Green Power Billing Summary**

December 2015

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SALT RIVER RECC	Month	46,800	0.02375	1,112
	YTD	562,700		13,367
SHELBY ENERGY COOP	Month	11,100	0.02375	264
	YTD	134,200		3,188
SOUTH KENTUCKY RECC	Month	18,600	0.02375	442
	YTD	223,200		5,304
<b>EKPC Subtotals</b>	Month	329,500	0.02375	7,829
	YTD	3,990,100		94,789
<b>Totals</b>	Month	329,500	0.02375	7,829
	YTD	3,990,100		94,789

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
<b>BIG SANDY RECC</b>						
	Month	0	0	-1,576	-296	-1,872
	YTD	0	0	-17,847	-2,810	-20,657
<b>BLUE GRASS ENERGY</b>						
	Month	0	0	-19,561	-3,679	-23,240
	YTD	0	0	-228,997	-35,915	-264,912
<b>CLARK ENERGY COOP</b>						
	Month	0	0	-1,522	-286	-1,808
	YTD	0	0	-17,219	-2,704	-19,923
<b>CUMBERLAND VALLEY ELECTRIC</b>						
	Month	0	0	-2,821	-531	-3,352
	YTD	0	0	-31,716	-5,008	-36,724
<b>FARMERS RECC</b>						
	Month	0	0	-4,955	-932	-5,887
	YTD	0	0	-59,677	-9,315	-68,992
<b>FLEMING MASON RECC</b>						
	Month	0	0	-2,029	-382	-2,411
	YTD	0	0	-14,352	-2,397	-16,749
<b>GRAYSON RECC</b>						
	Month	0	0	-1,992	-375	-2,367
	YTD	0	0	-23,487	-3,674	-27,161
<b>INTER-COUNTY ECC</b>						
	Month	0	0	-5,790	-1,089	-6,879
	YTD	0	0	-66,996	-10,498	-77,494
<b>JACKSON ENERGY COOP</b>						
	Month	0	0	-2,031	-382	-2,413
	YTD	0	0	-21,624	-3,410	-25,034
<b>LICKING VALLEY RECC</b>						
	Month	0	0	-1,334	-251	-1,585

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	YTD	0	0	-12,204	-1,947	-14,151
NOLIN RECC						
	Month	0	0	-5,553	-1,045	-6,598
	YTD	0	0	-65,570	-10,262	-75,832
OWEN EC						
	Month	0	0	-11,371	-2,139	-13,510
	YTD	0	0	-138,096	-21,523	-159,619
SALT RIVER RECC						
	Month	0	0	-6,773	-1,274	-8,047
	YTD	0	0	-79,344	-12,418	-91,762
SHELBY ENERGY COOP						
	Month	0	0	-3,655	-688	-4,343
	YTD	0	0	-43,133	-6,745	-49,878
SOUTH KENTUCKY RECC						
	Month	0	0	-10,871	-2,045	-12,916
	YTD	0	0	-126,802	-19,839	-146,641
TAYLOR COUNTY RECC						
	Month	0	0	-1,008	-190	-1,198
	YTD	0	0	-9,354	-1,506	-10,860
	Month	0	0	-82,842	-15,584	-98,426
<b>Totals:</b>	YTD	0	0	-956,418	-149,971	-1,106,389

EAST KENTUCKY POWER COOPERATIVE INC.  
 Wholesale Power Accounting  
 CO-OP Totals Billing Summary - CP Tariff

2016

		January							
CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	64,965	30,286,526	62.23	-138,105	57.67	321,393	68.28	2,068,103
	YTD	64,965	30,286,526	62.23	-138,105	57.67	321,393	68.28	2,068,103
BLUE GRASS ENERGY	Month	326,935	153,320,069	61.21	-699,139	56.65	1,598,282	67.08	10,284,585
	YTD	326,935	153,320,069	61.21	-699,139	56.65	1,598,282	67.08	10,284,585
CLARK ENERGY COOP	Month	114,840	53,795,452	62.59	-245,307	58.03	574,452	68.71	3,696,466
	YTD	114,840	53,795,452	62.59	-245,307	58.03	574,452	68.71	3,696,466
CUMBERLAND VALLEY ELECTRIC	Month	120,745	55,278,411	62.59	-252,072	58.03	590,249	68.71	3,798,131
	YTD	120,745	55,278,411	62.59	-252,072	58.03	590,249	68.71	3,798,131
FARMERS RECC	Month	120,700	58,037,903	61.49	-264,654	56.93	608,004	67.41	3,912,380
	YTD	120,700	58,037,903	61.49	-264,654	56.93	608,004	67.41	3,912,380
FLEMING MASON RECC	Month	191,447	97,594,838	55.42	-375,445	51.57	893,042	60.72	5,926,003
	YTD	191,447	97,594,838	55.42	-375,445	51.57	893,042	60.72	5,926,003
GRAYSON RECC	Month	63,141	30,375,748	61.98	-138,515	57.42	320,909	67.98	2,064,983
	YTD	63,141	30,375,748	61.98	-138,515	57.42	320,909	67.98	2,064,983
INTER-COUNTY ECC	Month	127,027	58,382,384	62.13	-265,806	57.58	618,538	68.17	3,980,171
	YTD	127,027	58,382,384	62.13	-265,806	57.58	618,538	68.17	3,980,171
JACKSON ENERGY COOP	Month	242,566	112,126,001	62.24	-511,295	57.68	1,190,001	68.29	7,657,406
	YTD	242,566	112,126,001	62.24	-511,295	57.68	1,190,001	68.29	7,657,406
LICKING VALLEY RECC	Month	62,723	31,467,875	61.46	-143,494	56.90	329,428	67.36	2,119,795
	YTD	62,723	31,467,875	61.46	-143,494	56.90	329,428	67.36	2,119,795
NOLIN RECC	Month	190,888	87,933,969	61.07	-400,980	56.51	914,394	66.91	5,883,932
	YTD	190,888	87,933,969	61.07	-400,980	56.51	914,394	66.91	5,883,932
OWEN EC	Month	399,307	206,639,614	54.09	-942,278	49.53	1,883,148	58.64	12,117,648
	YTD	399,307	206,639,614	54.09	-942,278	49.53	1,883,148	58.64	12,117,648
SALT RIVER RECC	Month	249,260	123,698,127	61.11	-564,065	56.55	1,287,170	66.96	8,282,645
	YTD	249,260	123,698,127	61.11	-564,065	56.55	1,287,170	66.96	8,282,645
SHELBY ENERGY COOP	Month	102,824	52,601,783	60.16	-239,863	55.60	538,094	65.83	3,462,522
	YTD	102,824	52,601,783	60.16	-239,863	55.60	538,094	65.83	3,462,522
SOUTH KENTUCKY RECC	Month	359,034	156,967,880	62.79	-715,585	58.23	1,681,775	68.94	10,821,841
	YTD	359,034	156,967,880	62.79	-715,585	58.23	1,681,775	68.94	10,821,841
TAYLOR COUNTY RECC	Month	134,840	61,303,198	59.88	-252,027	55.77	615,756	65.81	4,034,498
	YTD	134,840	61,303,198	59.88	-252,027	55.77	615,756	65.81	4,034,498
CO-OP Subtotals	Month	2,871,242	1,369,809,778	60.08	-6,148,630	55.59	13,964,635	65.78	90,111,109
	YTD	2,871,242	1,369,809,778	60.08	-6,148,630	55.59	13,964,635	65.78	90,111,109

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**CO-OP Totals Billing Summary - CP Tariff**

2016

		January							
CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Inland Steam	Month	35,559	17,960,540	51.47	-82,883	46.85	158,671	55.69	1,000,180
	YTD	35,559	17,960,540	51.47	-82,883	46.85	158,671	55.69	1,000,180
<b>Totals</b>	Month	2,906,801	1,387,770,318	59.97	-6,231,513	55.48	14,123,306	65.65	91,111,289
	YTD	2,906,801	1,387,770,318	59.97	-6,231,513	55.48	14,123,306	65.65	91,111,289
Burnside	Month	291	133,362	62.24	-608	57.68	1,415	68.29	9,107
	YTD	291	133,362	62.24	-608	57.68	1,415	68.29	9,107
East Ky Office	Month	1,213	704,046	58.56	-3,210	54.00	6,995	63.94	45,015
	YTD	1,213	704,046	58.56	-3,210	54.00	6,995	63.94	45,015
Smith Contruction	Month	107	61,316	58.73	-280	54.16	611	64.13	3,932
	YTD	107	61,316	58.73	-280	54.16	611	64.13	3,932
<b>EKPC Subtotals</b>	Month	1,611	898,724	59.12	-4,098	54.56	9,021	64.60	58,054
	YTD	1,611	898,724	59.12	-4,098	54.56	9,021	64.60	58,054
<b>Totals</b>	Month	2,908,412	1,388,669,042	59.97	-6,235,611	55.48	14,132,327	65.65	91,169,343
	YTD	2,908,412	1,388,669,042	59.97	-6,235,611	55.48	14,132,327	65.65	91,169,343

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**Green Power Billing Summary**

January 2016

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	5,800	0.02375	138
	YTD	5,800		138
BLUE GRASS ENERGY	Month	21,300	0.02375	506
	YTD	21,300		506
CLARK ENERGY COOP	Month	3,100	0.02375	74
	YTD	3,100		74
CUMBERLAND VALLEY ELECTRIC	Month	2,300	0.02375	55
	YTD	2,300		55
FARMERS RECC	Month	1,400	0.02375	33
	YTD	1,400		33
FLEMING MASON RECC	Month	3,100	0.02375	74
	YTD	3,100		74
GRAYSON RECC	Month	6,500	0.02375	154
	YTD	6,500		154
INTER-COUNTY ECC	Month	5,300	0.02375	126
	YTD	5,300		126
JACKSON ENERGY COOP	Month	9,100	0.02375	216
	YTD	9,100		216
LICKING VALLEY RECC	Month	2,600	0.02375	62
	YTD	2,600		62
NOLIN RECC	Month	19,600	0.02375	466
	YTD	19,600		466
OWEN EC	Month	171,700	0.02375	4,078
	YTD	171,700		4,078
SALT RIVER RECC	Month	46,700	0.02375	1,109
	YTD	46,700		1,109
SHELBY ENERGY COOP	Month	11,100	0.02375	264
	YTD	11,100		264
SOUTH KENTUCKY RECC	Month	18,600	0.02375	442
	YTD	18,600		442
<b>EKPC Subtotals</b>	Month	328,200	0.02375	7,797
	YTD	328,200		7,797
<b>Totals</b>	Month	328,200	0.02375	7,797
	YTD	328,200		7,797

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

January 2016

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
<b>BIG SANDY RECC</b>						
	Month	0	0	-1,576	-290	-1,866
	YTD	0	0	-1,576	-290	-1,866
<b>BLUE GRASS ENERGY</b>						
	Month	0	0	-19,808	-3,645	-23,453
	YTD	0	0	-19,808	-3,645	-23,453
<b>CLARK ENERGY COOP</b>						
	Month	0	0	-1,560	-287	-1,847
	YTD	0	0	-1,560	-287	-1,847
<b>CUMBERLAND VALLEY ELECTRIC</b>						
	Month	0	0	-2,821	-519	-3,340
	YTD	0	0	-2,821	-519	-3,340
<b>FARMERS RECC</b>						
	Month	0	0	-4,959	-912	-5,871
	YTD	0	0	-4,959	-912	-5,871
<b>FLEMING MASON RECC</b>						
	Month	0	0	-2,104	-387	-2,491
	YTD	0	0	-2,104	-387	-2,491
<b>GRAYSON RECC</b>						
	Month	0	0	-1,992	-367	-2,359
	YTD	0	0	-1,992	-367	-2,359
<b>INTER-COUNTY ECC</b>						
	Month	0	0	-5,790	-1,065	-6,855
	YTD	0	0	-5,790	-1,065	-6,855
<b>JACKSON ENERGY COOP</b>						
	Month	0	0	-2,047	-377	-2,424
	YTD	0	0	-2,047	-377	-2,424
<b>LICKING VALLEY RECC</b>						
	Month	0	0	-1,343	-247	-1,590



EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

January 2016

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	YTD	0	0	-1,343	-247	-1,590
NOLIN RECC						
	Month	0	0	-5,566	-1,024	-6,590
	YTD	0	0	-5,566	-1,024	-6,590
OWEN EC						
	Month	0	0	-11,329	-2,085	-13,414
	YTD	0	0	-11,329	-2,085	-13,414
SALT RIVER RECC						
	Month	0	0	-6,788	-1,249	-8,037
	YTD	0	0	-6,788	-1,249	-8,037
SHELBY ENERGY COOP						
	Month	0	0	-3,647	-671	-4,318
	YTD	0	0	-3,647	-671	-4,318
SOUTH KENTUCKY RECC						
	Month	0	0	-10,922	-2,010	-12,932
	YTD	0	0	-10,922	-2,010	-12,932
TAYLOR COUNTY RECC						
	Month	0	0	-1,020	-188	-1,208
	YTD	0	0	-1,020	-188	-1,208
	Month	0	0	-83,272	-15,323	-98,595
<b>Totals:</b>	YTD	0	0	-83,272	-15,323	-98,595

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**CO-OP Totals Billing Summary - CP Tariff**

**2016**

**February**

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	51,160	23,398,479	62.77	-72,300	59.68	223,442	69.23	1,619,953
	YTD	116,125	53,685,005	62.47	-210,405	58.55	544,835	68.70	3,688,056
BLUE GRASS ENERGY	Month	295,667	128,555,994	62.33	-397,238	59.24	1,218,471	68.72	8,833,911
	YTD	622,602	281,876,063	61.72	-1,096,377	57.83	2,816,753	67.83	19,118,496
CLARK ENERGY COOP	Month	101,523	43,952,710	63.96	-135,813	60.87	428,093	70.61	3,103,664
	YTD	216,363	97,748,162	63.21	-381,120	59.31	1,002,545	69.57	6,800,130
CUMBERLAND VALLEY ELECTRIC	Month	102,131	45,366,123	63.23	-140,180	60.14	436,530	69.76	3,164,839
	YTD	222,876	100,644,534	62.88	-392,252	58.98	1,026,779	69.18	6,962,970
FARMERS RECC	Month	110,864	48,806,029	62.79	-150,811	59.70	466,163	69.25	3,379,681
	YTD	231,564	106,843,932	62.08	-415,465	58.20	1,074,167	68.25	7,292,061
FLEMING MASON RECC	Month	175,240	89,129,274	54.87	-232,513	52.26	719,381	60.33	5,376,963
	YTD	366,687	186,724,112	55.15	-607,958	51.90	1,612,423	60.53	11,302,966
GRAYSON RECC	Month	51,878	25,142,335	62.23	-77,689	59.14	237,908	68.60	1,724,839
	YTD	115,019	55,518,083	62.09	-216,204	58.20	558,817	68.26	3,789,822
INTER-COUNTY ECC	Month	116,629	47,991,954	63.79	-147,866	60.71	466,183	70.42	3,379,820
	YTD	243,656	106,374,338	62.88	-413,672	58.99	1,084,721	69.19	7,359,991
JACKSON ENERGY COOP	Month	212,022	91,243,752	63.40	-281,931	60.31	880,492	69.96	6,383,584
	YTD	454,588	203,369,753	62.76	-793,226	58.86	2,070,493	69.04	14,040,990
LICKING VALLEY RECC	Month	53,411	25,486,436	62.32	-78,753	59.23	241,546	68.71	1,751,202
	YTD	116,134	56,954,311	61.84	-222,247	57.94	570,974	67.97	3,870,997
NOLIN RECC	Month	172,754	73,414,683	62.15	-226,852	59.06	693,736	68.51	5,029,587
	YTD	363,642	161,348,652	61.56	-627,832	57.67	1,608,130	67.64	10,913,519
OWEN EC	Month	372,142	192,430,605	53.54	-594,613	50.45	1,553,398	58.53	11,262,111
	YTD	771,449	399,070,219	53.83	-1,536,891	49.97	3,436,546	58.59	23,379,759
SALT RIVER RECC	Month	224,657	104,079,734	62.10	-321,607	59.01	982,617	68.45	7,123,979
	YTD	473,917	227,777,861	61.56	-885,672	57.67	2,269,787	67.64	15,406,824
SHELBY ENERGY COOP	Month	96,622	45,474,651	61.29	-140,518	58.20	423,432	67.51	3,069,879
	YTD	199,446	98,076,434	60.68	-380,381	56.80	961,526	66.61	6,532,401
SOUTH KENTUCKY RECC	Month	325,562	130,947,727	64.15	-404,398	61.06	1,279,243	70.83	9,274,510
	YTD	684,596	287,915,607	63.41	-1,119,983	59.52	2,961,018	69.80	20,096,351
TAYLOR COUNTY RECC	Month	123,455	49,931,531	61.74	-140,923	58.92	461,534	68.16	3,403,306
	YTD	258,295	111,234,729	60.71	-392,950	57.18	1,077,290	66.87	7,437,804
<b>CO-OP Subtotals</b>	Month	<b>2,585,717</b>	<b>1,165,352,017</b>	<b>60.68</b>	<b>-3,544,005</b>	<b>57.64</b>	<b>10,712,169</b>	<b>66.83</b>	<b>77,881,828</b>
	YTD	<b>5,456,959</b>	<b>2,535,161,795</b>	<b>60.35</b>	<b>-9,692,635</b>	<b>56.53</b>	<b>24,676,804</b>	<b>66.27</b>	<b>167,992,937</b>

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**CO-OP Totals Billing Summary - CP Tariff**

**2016**

**February**

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Inland Steam	Month	38,658	16,505,889	53.62	-51,768	50.48	136,648	58.76	969,868
	YTD	74,217	34,466,429	52.50	-134,651	48.59	295,319	57.16	1,970,048
<b>Totals</b>	Month	2,624,375	1,181,857,906	60.58	-3,595,773	57.54	10,848,817	66.72	78,851,696
	YTD	5,531,176	2,569,628,224	60.25	-9,827,286	56.42	24,972,123	66.14	169,962,985
Burnside	Month	278	108,215	65.32	-334	62.24	1,078	72.20	7,813
	YTD	569	241,577	63.62	-942	59.72	2,493	70.04	16,920
East Ky Office	Month	1,182	611,756	60.24	-1,891	57.15	5,594	66.29	40,553
	YTD	2,395	1,315,802	59.34	-5,101	55.46	12,589	65.03	85,568
Smith Contruction	Month	101	55,604	59.31	-172	56.22	500	65.21	3,626
	YTD	208	116,920	59.01	-452	55.14	1,111	64.64	7,558
<b>EKPC Subtotals</b>	Month	1,561	775,575	60.88	-2,397	57.79	7,172	67.04	51,992
	YTD	3,172	1,674,299	59.93	-6,495	56.06	16,193	65.73	110,046
<b>Totals</b>	Month	2,625,936	1,182,633,481	60.58	-3,598,170	57.54	10,855,989	66.72	78,903,688
	YTD	5,534,348	2,571,302,523	60.25	-9,833,781	56.42	24,988,316	66.14	170,073,031

EAST KENTUCKY POWER COOPERATIVE INC.  
Wholesale Power Accounting  
Green Power Billing Summary

February 2016

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	5,800	0.02375	138
	YTD	11,600		276
BLUE GRASS ENERGY	Month	21,200	0.02375	504
	YTD	42,500		1,010
CLARK ENERGY COOP	Month	3,100	0.02375	74
	YTD	6,200		148
CUMBERLAND VALLEY ELECTRIC	Month	2,300	0.02375	55
	YTD	4,600		110
FARMERS RECC	Month	1,400	0.02375	33
	YTD	2,800		66
FLEMING MASON RECC	Month	3,100	0.02375	74
	YTD	6,200		148
GRAYSON RECC	Month	6,500	0.02375	154
	YTD	13,000		308
INTER-COUNTY ECC	Month	5,300	0.02375	126
	YTD	10,600		252
JACKSON ENERGY COOP	Month	9,100	0.02375	216
	YTD	18,200		432
LICKING VALLEY RECC	Month	2,600	0.02375	62
	YTD	5,200		124
NOLIN RECC	Month	19,600	0.02375	466
	YTD	39,200		932
OWEN EC	Month	171,700	0.02375	4,078
	YTD	343,400		8,156
SALT RIVER RECC	Month	46,700	0.02375	1,109
	YTD	93,400		2,218
SHELBY ENERGY COOP	Month	11,100	0.02375	264
	YTD	22,200		528
SOUTH KENTUCKY RECC	Month	18,600	0.02375	442
	YTD	37,200		884
<b>EKPC Subtotals</b>	Month	328,100	0.02375	7,795
	YTD	656,300		15,592
<b>Totals</b>	Month	328,100	0.02375	7,795
	YTD	656,300		15,592

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

February 2016

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
<b>BIG SANDY RECC</b>						
	Month	0	0	-1,567	-251	-1,818
	YTD	0	0	-3,143	-541	-3,684
<b>BLUE GRASS ENERGY</b>						
	Month	0	0	-20,460	-3,274	-23,734
	YTD	0	0	-40,268	-6,919	-47,187
<b>CLARK ENERGY COOP</b>						
	Month	0	0	-1,552	-248	-1,800
	YTD	0	0	-3,112	-535	-3,647
<b>CUMBERLAND VALLEY ELECTRIC</b>						
	Month	0	0	-2,801	-448	-3,249
	YTD	0	0	-5,622	-967	-6,589
<b>FARMERS RECC</b>						
	Month	0	0	-4,964	-794	-5,758
	YTD	0	0	-9,923	-1,706	-11,629
<b>FLEMING MASON RECC</b>						
	Month	0	0	-2,334	-373	-2,707
	YTD	0	0	-4,438	-760	-5,198
<b>GRAYSON RECC</b>						
	Month	0	0	-1,971	-315	-2,286
	YTD	0	0	-3,963	-682	-4,645
<b>INTER-COUNTY ECC</b>						
	Month	0	0	-5,778	-924	-6,702
	YTD	0	0	-11,568	-1,989	-13,557
<b>JACKSON ENERGY COOP</b>						
	Month	0	0	-2,043	-327	-2,370
	YTD	0	0	-4,090	-704	-4,794
<b>LICKING VALLEY RECC</b>						
	Month	0	0	-1,343	-215	-1,558

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

February 2016

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	YTD	0	0	-2,686	-462	-3,148
NOLIN RECC						
	Month	0	0	-5,557	-889	-6,446
	YTD	0	0	-11,123	-1,913	-13,036
OWEN EC						
	Month	0	0	-11,208	-1,793	-13,001
	YTD	0	0	-22,537	-3,878	-26,415
SALT RIVER RECC						
	Month	0	0	-6,789	-1,086	-7,875
	YTD	0	0	-13,577	-2,335	-15,912
SHELBY ENERGY COOP						
	Month	0	0	-3,649	-584	-4,233
	YTD	0	0	-7,296	-1,255	-8,551
SOUTH KENTUCKY RECC						
	Month	0	0	-10,985	-1,758	-12,743
	YTD	0	0	-21,907	-3,768	-25,675
TAYLOR COUNTY RECC						
	Month	0	0	-1,021	-163	-1,184
	YTD	0	0	-2,041	-351	-2,392
	Month	0	0	-84,022	-13,442	-97,464
<b>Totals:</b>	YTD	0	0	-167,294	-28,765	-196,059

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**CO-OP Totals Billing Summary - CP Tariff**

2016

		March							
CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	40,204	17,874,633	63.58	-97,774	58.11	113,431	64.46	1,152,172
	YTD	156,329	71,559,638	62.75	-308,179	58.44	658,266	67.64	4,840,228
BLUE GRASS ENERGY	Month	237,828	103,782,246	62.32	-567,692	56.85	644,336	63.06	6,544,846
	YTD	860,430	385,658,309	61.88	-1,664,069	57.57	3,461,089	66.54	25,663,342
CLARK ENERGY COOP	Month	79,410	33,304,282	65.00	-182,173	59.53	216,508	66.03	2,199,197
	YTD	295,773	131,052,444	63.67	-563,293	59.37	1,219,053	68.67	8,999,327
CUMBERLAND VALLEY ELECTRIC	Month	81,394	35,517,212	63.88	-194,280	58.41	226,539	64.79	2,301,060
	YTD	304,270	136,161,746	63.14	-586,532	58.83	1,253,318	68.04	9,264,030
FARMERS RECC	Month	84,360	40,040,110	61.94	-219,023	56.47	246,927	62.64	2,508,149
	YTD	315,924	146,884,042	62.05	-634,488	57.73	1,321,094	66.72	9,800,210
FLEMING MASON RECC	Month	159,423	79,661,600	52.66	-348,751	48.28	404,644	53.36	4,250,871
	YTD	526,110	266,385,712	54.41	-956,709	50.82	2,017,067	58.39	15,553,837
GRAYSON RECC	Month	42,678	20,037,018	62.94	-109,603	57.47	125,751	63.75	1,277,302
	YTD	157,697	75,555,101	62.32	-325,807	58.00	684,568	67.07	5,067,124
INTER-COUNTY ECC	Month	90,562	36,098,601	64.60	-196,961	59.14	233,137	65.60	2,368,122
	YTD	334,218	142,472,939	63.32	-610,633	59.03	1,317,858	68.28	9,728,113
JACKSON ENERGY COOP	Month	167,418	69,061,493	64.38	-377,769	58.91	444,244	65.34	4,512,433
	YTD	622,006	272,431,246	63.17	-1,170,995	58.87	2,514,737	68.10	18,553,423
LICKING VALLEY RECC	Month	43,637	20,023,098	63.24	-109,526	57.77	126,308	64.07	1,282,972
	YTD	159,771	76,977,409	62.21	-331,773	57.90	697,282	66.95	5,153,969
NOLIN RECC	Month	137,578	60,515,733	61.51	-331,022	56.04	370,347	62.16	3,761,798
	YTD	501,220	221,864,385	61.55	-958,854	57.23	1,978,477	66.15	14,675,317
OWEN EC	Month	343,535	178,390,558	52.90	-975,792	47.43	924,001	52.61	9,385,526
	YTD	1,114,984	577,460,777	53.54	-2,512,683	49.19	4,360,547	56.74	32,765,285
SALT RIVER RECC	Month	188,037	87,161,589	62.24	-476,772	56.77	540,366	62.97	5,488,787
	YTD	661,954	314,939,450	61.75	-1,362,444	57.42	2,810,153	66.35	20,895,411
SHELBY ENERGY COOP	Month	81,185	39,600,011	60.74	-216,612	55.27	239,014	61.31	2,427,792
	YTD	280,631	137,676,445	60.70	-596,993	56.36	1,200,540	65.08	8,960,193
SOUTH KENTUCKY RECC	Month	250,230	100,760,159	64.38	-551,034	58.91	648,151	65.34	6,583,606
	YTD	934,826	388,675,766	63.66	-1,671,017	59.36	3,609,169	68.64	26,679,957
TAYLOR COUNTY RECC	Month	101,348	39,967,242	61.33	-195,287	56.44	240,267	62.45	2,496,027
	YTD	359,643	151,201,971	60.88	-588,237	56.99	1,317,557	65.70	9,933,831
<b>CO-OP Subtotals</b>	Month	2,128,827	961,795,585	60.25	-5,150,071	54.89	5,743,971	60.87	58,540,660
	YTD	7,585,786	3,496,957,380	60.33	-14,842,706	56.08	30,420,775	64.78	226,533,597

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**CO-OP Totals Billing Summary - CP Tariff**

**2016**

**March**

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Inland Steam	Month	36,834	19,341,722	51.47	-107,386	45.92	99,259	51.05	987,390
	YTD	111,051	53,808,151	52.13	-242,037	47.63	394,578	54.96	2,957,438
<b>Totals</b>	Month	2,165,661	981,137,307	60.08	-5,257,457	54.72	5,843,230	60.67	59,528,050
	YTD	7,696,837	3,550,765,531	60.20	-15,084,743	55.95	30,815,353	64.63	229,491,035
Burnside	Month	206	68,723	68.74	-376	63.27	475	70.18	4,823
	YTD	775	310,300	64.75	-1,318	60.51	2,968	70.07	21,743
East Ky Office	Month	996	560,767	58.99	-3,068	53.52	3,278	59.37	33,291
	YTD	3,391	1,876,569	59.24	-8,169	54.88	15,867	63.34	118,859
Smith Construction	Month	89	49,893	59.05	-273	53.57	292	59.43	2,965
	YTD	297	166,813	59.02	-725	54.67	1,403	63.08	10,523
<b>EKPC Subtotals</b>	Month	1,291	679,383	59.98	-3,717	54.51	4,045	60.47	41,079
	YTD	4,463	2,353,682	59.95	-10,212	55.61	20,238	64.21	151,125
<b>Totals</b>	Month	2,166,952	981,816,690	60.08	-5,261,174	54.72	5,847,275	60.67	59,569,129
	YTD	7,701,300	3,553,119,213	60.20	-15,094,955	55.95	30,835,591	64.63	229,642,160



**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**Green Power Billing Summary**

March 2016

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	5,800	0.02375	138
	YTD	17,400		414
BLUE GRASS ENERGY	Month	21,200	0.02375	504
	YTD	63,700		1,514
CLARK ENERGY COOP	Month	3,100	0.02375	74
	YTD	9,300		222
CUMBERLAND VALLEY ELECTRIC	Month	2,300	0.02375	55
	YTD	6,900		165
FARMERS RECC	Month	1,400	0.02375	33
	YTD	4,200		99
FLEMING MASON RECC	Month	700	0.02375	17
	YTD	6,900		165
GRAYSON RECC	Month	6,500	0.02375	154
	YTD	19,500		462
INTER-COUNTY ECC	Month	5,500	0.02375	131
	YTD	16,100		383
JACKSON ENERGY COOP	Month	9,000	0.02375	214
	YTD	27,200		646
LICKING VALLEY RECC	Month	2,600	0.02375	62
	YTD	7,800		186
NOLIN RECC	Month	19,600	0.02375	466
	YTD	58,800		1,398
OWEN EC	Month	171,600	0.02375	4,076
	YTD	515,000		12,232
SALT RIVER RECC	Month	46,700	0.02375	1,109
	YTD	140,100		3,327
SHELBY ENERGY COOP	Month	11,100	0.02375	264
	YTD	33,300		792

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**Green Power Billing Summary**

**March 2016**

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SOUTH KENTUCKY RECC	Month	18,600	0.02375	442
	YTD	55,800		1,326
<b>EKPC Subtotals</b>	Month	325,700	0.02375	7,739
	YTD	982,000		23,331
<b>Totals</b>	Month	325,700	0.02375	7,739
	YTD	982,000		23,331

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

March 2016

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
<b>BIG SANDY RECC</b>						
	Month	0	0	-1,567	-171	-1,738
	YTD	0	0	-4,710	-712	-5,422
<b>BLUE GRASS ENERGY</b>						
	Month	0	0	-20,460	-2,234	-22,694
	YTD	0	0	-60,728	-9,153	-69,881
<b>CLARK ENERGY COOP</b>						
	Month	0	0	-1,556	-170	-1,726
	YTD	0	0	-4,668	-705	-5,373
<b>CUMBERLAND VALLEY ELECTRIC</b>						
	Month	0	0	-2,801	-306	-3,107
	YTD	0	0	-8,423	-1,273	-9,696
<b>FARMERS RECC</b>						
	Month	0	0	-4,948	-540	-5,488
	YTD	0	0	-14,871	-2,246	-17,117
<b>FLEMING MASON RECC</b>						
	Month	0	0	-2,405	-263	-2,668
	YTD	0	0	-6,843	-1,023	-7,866
<b>GRAYSON RECC</b>						
	Month	0	0	-1,971	-215	-2,186
	YTD	0	0	-5,934	-897	-6,831
<b>INTER-COUNTY ECC</b>						
	Month	0	0	-5,778	-631	-6,409
	YTD	0	0	-17,346	-2,620	-19,966
<b>JACKSON ENERGY COOP</b>						
	Month	0	0	-2,043	-223	-2,266
	YTD	0	0	-6,133	-927	-7,060
<b>LICKING VALLEY RECC</b>						
	Month	0	0	-1,346	-147	-1,493

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

March 2016

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	YTD	0	0	-4,032	-609	-4,641
NOLIN RECC						
	Month	0	0	-5,557	-607	-6,164
	YTD	0	0	-16,680	-2,520	-19,200
OWEN EC						
	Month	0	0	-11,078	-1,210	-12,288
	YTD	0	0	-33,615	-5,088	-38,703
SALT RIVER RECC						
	Month	0	0	-6,782	-741	-7,523
	YTD	0	0	-20,359	-3,076	-23,435
SHELBY ENERGY COOP						
	Month	0	0	-3,649	-398	-4,047
	YTD	0	0	-10,945	-1,653	-12,598
SOUTH KENTUCKY RECC						
	Month	0	0	-11,036	-1,205	-12,241
	YTD	0	0	-32,943	-4,973	-37,916
TAYLOR COUNTY RECC						
	Month	0	0	-1,035	-113	-1,148
	YTD	0	0	-3,076	-464	-3,540
	Month	0	0	-84,012	-9,174	-93,186
<b>Totals:</b>	YTD	0	0	-251,306	-37,939	-289,245

EAST KENTUCKY POWER COOPERATIVE INC.  
 Wholesale Power Accounting  
 CO-OP Totals Billing Summary - CP Tariff

2016

April

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	35,609	15,284,619	64.35	-105,464	57.45	125,568	65.67	1,003,672
	YTD	191,938	86,844,257	63.03	-413,643	58.27	783,834	67.29	5,843,900
BLUE GRASS ENERGY	Month	208,720	94,886,963	61.70	-654,718	54.80	743,613	62.64	5,943,717
	YTD	1,069,150	480,545,272	61.85	-2,318,787	57.02	4,204,702	65.77	31,607,059
CLARK ENERGY COOP	Month	71,810	29,308,794	65.73	-202,229	58.83	246,555	67.24	1,970,716
	YTD	367,583	160,361,238	64.04	-765,522	59.27	1,465,608	68.41	10,970,043
CUMBERLAND VALLEY ELECTRIC	Month	67,457	30,945,440	63.47	-213,522	56.57	250,356	64.67	2,001,092
	YTD	371,727	167,107,186	63.20	-800,054	58.41	1,503,674	67.41	11,265,122
FARMERS RECC	Month	66,875	36,271,005	60.45	-250,271	53.55	277,773	61.21	2,220,244
	YTD	382,799	183,155,047	61.73	-884,759	56.90	1,598,867	65.63	12,020,454
FLEMING MASON RECC	Month	150,788	77,232,098	51.80	-395,951	46.67	484,686	52.95	4,089,293
	YTD	676,898	343,617,810	53.82	-1,352,660	49.89	2,501,753	57.17	19,643,130
GRAYSON RECC	Month	40,283	17,679,011	64.12	-121,986	57.22	144,655	65.40	1,156,228
	YTD	197,980	93,234,112	62.66	-447,793	57.86	829,223	66.75	6,223,352
INTER-COUNTY ECC	Month	79,079	31,323,171	64.79	-215,378	57.91	259,397	66.19	2,073,351
	YTD	413,297	173,796,110	63.58	-826,011	58.83	1,577,255	67.90	11,801,464
JACKSON ENERGY COOP	Month	142,467	59,906,709	64.33	-413,358	57.43	491,992	65.64	3,932,502
	YTD	764,473	332,337,955	63.38	-1,584,353	58.61	3,006,729	67.66	22,485,925
LICKING VALLEY RECC	Month	39,518	17,376,691	64.08	-119,900	57.18	142,084	65.36	1,135,680
	YTD	199,289	94,354,100	62.55	-451,673	57.76	839,366	66.66	6,289,649
NOLIN RECC	Month	116,639	54,946,580	60.49	-379,129	53.59	421,040	61.25	3,365,369
	YTD	617,859	276,810,965	61.34	-1,337,983	56.50	2,399,517	65.17	18,040,686
OWEN EC	Month	314,571	174,942,066	51.84	-1,207,100	44.94	1,124,142	51.36	8,985,269
	YTD	1,429,555	752,402,843	53.14	-3,719,783	48.20	5,484,689	55.49	41,750,554
SALT RIVER RECC	Month	156,427	80,607,411	61.01	-556,191	54.11	623,749	61.85	4,985,625
	YTD	818,381	395,546,861	61.60	-1,918,635	56.75	3,433,902	65.43	25,881,036
SHELBY ENERGY COOP	Month	72,084	36,973,892	60.12	-255,118	53.22	281,248	60.83	2,248,954
	YTD	352,715	174,650,337	60.58	-852,111	55.70	1,481,788	64.18	11,209,147
SOUTH KENTUCKY RECC	Month	202,369	87,766,977	63.47	-605,416	56.57	710,038	64.66	5,675,328
	YTD	1,137,195	476,442,743	63.62	-2,276,433	58.84	4,319,207	67.91	32,355,285
TAYLOR COUNTY RECC	Month	84,481	37,256,682	59.07	-218,749	53.20	272,024	60.50	2,253,930
	YTD	444,124	188,458,653	60.52	-806,986	56.24	1,589,581	64.67	12,187,761
<b>CO-OP Subtotals</b>	Month	1,849,177	882,708,109	59.31	-5,914,480	52.61	6,598,920	60.09	53,040,970
	YTD	9,434,963	4,379,665,489	60.12	-20,757,186	55.38	37,019,695	63.83	279,574,567

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**CO-OP Totals Billing Summary - CP Tariff**

2016

April

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Inland Steam	Month	30,835	17,636,318	50.82	-123,881	43.80	113,436	50.23	885,860
	YTD	141,886	71,444,469	51.81	-365,918	46.68	508,014	53.79	3,843,298
<b>Totals</b>	Month	1,880,012	900,344,427	59.15	-6,038,361	52.44	6,712,356	59.90	53,926,830
	YTD	9,576,849	4,451,109,958	59.99	-21,123,104	55.24	37,527,709	63.67	283,417,865
Burnside	Month	105	45,883	63.07	-317	56.16	369	64.21	2,946
	YTD	880	356,183	64.54	-1,635	59.95	3,337	69.32	24,689
East Ky Office	Month	769	496,481	57.17	-3,426	50.27	3,569	57.46	28,529
	YTD	4,160	2,373,050	58.80	-11,595	53.92	19,436	62.11	147,388
Smith Contruction	Month	78	44,067	58.91	-304	52.01	328	59.45	2,620
	YTD	375	210,880	59.00	-1,029	54.12	1,731	62.32	13,143
<b>EKPC Subtotals</b>	Month	952	586,431	57.77	-4,047	50.87	4,266	58.14	34,095
	YTD	5,415	2,940,113	59.51	-14,259	54.66	24,504	63.00	185,220
<b>Totals</b>	Month	1,880,964	900,930,858	59.15	-6,042,408	52.44	6,716,622	59.89	53,960,925
	YTD	9,582,264	4,454,050,071	59.99	-21,137,363	55.24	37,552,213	63.67	283,603,085

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**Green Power Billing Summary**

April 2016

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	5,800	0.02375	138
	YTD	23,200		552
BLUE GRASS ENERGY	Month	21,200	0.02375	504
	YTD	84,900		2,018
CLARK ENERGY COOP	Month	3,100	0.02375	74
	YTD	12,400		296
CUMBERLAND VALLEY ELECTRIC	Month	2,300	0.02375	55
	YTD	9,200		220
FARMERS RECC	Month	1,400	0.02375	33
	YTD	5,600		132
FLEMING MASON RECC	Month	2,500	0.02375	59
	YTD	9,400		224
GRAYSON RECC	Month	6,500	0.02375	154
	YTD	26,000		616
INTER-COUNTY ECC	Month	5,500	0.02375	131
	YTD	21,600		514
JACKSON ENERGY COOP	Month	9,000	0.02375	214
	YTD	36,200		860
LICKING VALLEY RECC	Month	2,600	0.02375	62
	YTD	10,400		248
NOLIN RECC	Month	19,500	0.02375	463
	YTD	78,300		1,861
OWEN EC	Month	171,500	0.02375	4,073
	YTD	686,500		16,305
SALT RIVER RECC	Month	46,700	0.02375	1,109
	YTD	186,800		4,436
SHELBY ENERGY COOP	Month	11,100	0.02375	264
	YTD	44,400		1,056

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**Green Power Billing Summary**

April 2016

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SOUTH KENTUCKY RECC	Month	18,600	0.02375	442
	YTD	74,400		1,768
EKPC Subtotals	Month	327,300	0.02375	7,775
	YTD	1,309,300		31,106
Totals	Month	327,300	0.02375	7,775
	YTD	1,309,300		31,106



**EAST KENTUCKY POWER COOPERATIVE**  
**Wholesale Power Accounting**  
**Direct Load**

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC	Month	0	0	-1,566	-224	-1,790
	YTD	0	0	-6,276	-936	-7,212
BLUE GRASS ENERGY	Month	0	0	-20,460	-2,926	-23,386
	YTD	0	0	-81,188	-12,079	-93,267
CLARK ENERGY COOP	Month	0	0	-1,582	-226	-1,808
	YTD	0	0	-6,250	-931	-7,181
CUMBERLAND VALLEY ELECTRIC	Month	0	0	-2,807	-401	-3,208
	YTD	0	0	-11,230	-1,674	-12,904
FARMERS RECC	Month	0	0	-4,943	-707	-5,650
	YTD	0	0	-19,814	-2,953	-22,767
FLEMING MASON RECC	Month	0	0	-2,465	-352	-2,817
	YTD	0	0	-9,308	-1,375	-10,683
GRAYSON RECC	Month	0	0	-1,975	-282	-2,257
	YTD	0	0	-7,909	-1,179	-9,088
INTER-COUNTY ECC	Month	0	0	-5,778	-826	-6,604
	YTD	0	0	-23,124	-3,446	-26,570
JACKSON ENERGY COOP	Month	0	0	-2,043	-292	-2,335
	YTD	0	0	-8,176	-1,219	-9,395
LICKING VALLEY RECC	Month	0	0	-1,346	-192	-1,538

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	YTD	0	0	-5,378	-801	-6,179
NOLIN RECC						
	Month	0	0	-5,597	-800	-6,397
	YTD	0	0	-22,277	-3,320	-25,597
OWEN EC						
	Month	0	0	-11,078	-1,584	-12,662
	YTD	0	0	-44,693	-6,672	-51,365
SALT RIVER RECC						
	Month	0	0	-6,814	-974	-7,788
	YTD	0	0	-27,173	-4,050	-31,223
SHELBY ENERGY COOP						
	Month	0	0	-3,549	-522	-4,171
	YTD	0	0	-14,594	-2,175	-16,769
SOUTH KENTUCKY RECC						
	Month	0	0	-11,120	-1,590	-12,710
	YTD	0	0	-44,063	-6,563	-50,626
TAYLOR COUNTY RECC						
	Month	0	0	-1,112	-159	-1,271
	YTD	0	0	-4,188	-623	-4,811
	Month	0	0	-84,335	-12,057	-96,392
<b>Totals:</b>	YTD	0	0	-335,641	-49,996	-385,637



Company EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended NOVEMBER 2015

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>Capacity</u>	<u>KWH</u>	<u>Demand (\$)</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
PJM PJM	Non-Displacement Capacity	12,228	16,525,000	502,177	450,144 -	191,138 502,177	641,282 -
<b>TOTAL</b>		<b><u>12,228</u></b>	<b><u>16,525,000</u></b>	<b><u>502,177</u></b>	<b><u>450,144</u></b>	<b><u>693,315</u></b>	<b><u>641,282</u></b>



Company EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended DECEMBER 2015

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>Capacity</u>	<u>KWH</u>	<u>Demand (\$)</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
PJM	Non-Displacement Capacity	12,652	5,405,000	518,916	197,051	(35,732)	161,319
PJM						518,916	-
<b>TOTAL</b>		<u>12,652</u>	<u>5,405,000</u>	<u>518,916</u>	<u>197,051</u>	<u>483,184</u>	<u>161,319</u>



Company EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended JANUARY 2016

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>Capacity</u>	<u>KWH</u>	<u>Demand (\$)</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
PJM	Non-Displacement		244,000		9,551	(7,360)	2,191
PJM	Capacity	12,636		518,871	-	518,871	-
LG&E	Non-Displacement		219,000		7,307	(196)	7,111
<b>TOTAL</b>		<u>12,636</u>	<u>463,000</u>	<u>518,871</u>	<u>16,858</u>	<u>511,315</u>	<u>9,302</u>



Company EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended FEBRUARY 2016

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>Capacity</u>	<u>KWH</u>	<u>Demand (\$)</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
LG&E	Non-Displacement		96,000		3,866	(107)	3,759
PJM	Non-Displacement		34,780,000		1,184,134	(275,595)	908,539
PJM	Capacity	11,820		484,665	-	484,665	-
<b>TOTAL</b>		<b><u>11,820</u></b>	<b><u>34,876,000</u></b>	<b><u>484,665</u></b>	<b><u>1,188,000</u></b>	<b><u>208,963</u></b>	<b><u>912,298</u></b>



Company EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended MARCH 2016

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>Capacity</u>	<u>KWH</u>	<u>Demand (\$)</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
LG&E	Non-Displacement		114,000		2,854	(65)	2,789
PJM	Non-Displacement		17,081,000		385,056	(55,058)	329,998
PJM	Capacity	12,636		518,090	-	518,090	-
<b>TOTAL</b>		<b><u>12,636</u></b>	<b><u>17,195,000</u></b>	<b><u>518,090</u></b>	<b><u>387,910</u></b>	<b><u>462,957</u></b>	<b><u>332,787</u></b>

Company EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE



Month Ended APRIL 2016

Billing Components

Company Sales	Type of Transaction	Capacity	KWH	Demand (\$)	Fuel Charges (\$)	Margin(+) or Loss (-)	Total Charges (\$)
PJM	Non-Displacement	12,228	2,125,000	524,624	55,032	(1,083)	53,949
PJM	Capacity					524,624	-
<b>TOTAL</b>		<u>12,228</u>	<u>2,125,000</u>	<u>524,624</u>	<u>55,032</u>	<u>523,541</u>	<u>53,949</u>



**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 7**

**RESPONSIBLE PARTY: Craig A. Johnson**

**Request 7.** List East Kentucky's scheduled, actual, and forced outages from November 1, 2015 through April 30, 2016.

**Response 7.** The list of East Kentucky's scheduled, actual and forced outages is provided on pages 2 through 55 of this response.

Please note that Bluegrass Unit 3 is dedicated to a tolling agreement and its generation is not included in East Kentucky's FAC. Also note that the generation from the Glasgow Landfill is sold exclusively to Farmers RECC.

**Production Management Reporting System**



East Kentucky Power

**Appendix B**

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**Cooper Power Station**

**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2015	0000	0.0	Scheduled	Maintenance	252	8	COOPER DUCT REROUTE PROJECT. COOPER DUCT REROUTE PROJECT. UNIT WAS PLACED ONLINE FOR TESTING PURPOSES ONLY.
11/11/2015	1314	0.0	Scheduled	Maintenance	7	51	
11/15/2015	2115	0.0	Scheduled	Maintenance	97	11	COOPER DUCT REROUTE PROJECT. UNIT WAS PLACED ONLINE FOR TESTING PURPOSES ONLY.
01/04/2016	1302	0.0	Forced	Maintenance	31	38	SCRUBBER ASH LINE PLUGGAGE.
02/10/2016	0216	0.0	Forced	Maintenance	4	33	GENERATOR PROTECTION OPERATION OF THE 86V LOCKOUT RELAY.
04/30/2016	0100	0.0	Scheduled	Maintenance	23	0	SPRING OUTAGE.



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**Cooper Power Station**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2015	0000	0.0	Scheduled	Maintenance	302	16	COOPER DUCT REROUTE PROJECT.
11/16/2015	1449	0.0	Scheduled	Maintenance	119	26	COOPER DUCT REROUTE PROJECT. THE UNIT WAS PLACED ONLINE FOR TESTING PURPOSES ONLY.
11/24/2015	1416	0.0	Scheduled	Maintenance	2	14	COOPER DUCT REROUTE PROJECT. THE UNIT WAS PLACED ONLINE FOR TESTING PURPOSES ONLY.
01/08/2016	1210	0.0	Forced	Maintenance	3	24	A MASTER FUEL TRIP DUE TO HIGH DRUM LEVEL.
01/08/2016	1535	0.0	Forced	Maintenance	0	38	REVERSE POWER INDICATION.
01/22/2016	0000	0.0	Scheduled	Maintenance	16	30	INSPECT THE MINIMUM FLOW DAMPER AND REMOVE SCRUBBER INLET TURNING VANE.
02/14/2016	0035	0.0	Forced	Maintenance	1	0	BOILER THROTTLE PRESSURE COULD NOT BE SUSTAINED DUE TO WET COAL CONDITIONS.
02/14/2016	0136	0.0	Forced	Maintenance	0	26	GENERATOR EXCITATION ISSUE.
02/14/2016	0203	0.0	Forced	Maintenance	4	16	GENERATOR EXCITATION ISSUE.
02/14/2016	0700	0.0	Forced	Maintenance	0	28	LOSS OF VACUUM ON TURBINE.
04/16/2016	0100	0.0	Scheduled	Maintenance	359	0	SPRING OUTAGE.

Production Management Reporting System



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Spurlock Power Station

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/03/2016	0958	0.0	Forced	Maintenance	0	46	BOILER DRUM GAGE GLASSES/LEVEL INDICATOR.

Production Management Reporting System



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**Spurlock Power Station**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/08/2015	0120	0.0	Scheduled	Maintenance	532	14	BOILER INSPECTION - SCHEDULED OR ROUTINE.
03/19/2016	0123	0.0	Scheduled	Maintenance	182	55	MAINTENANCE OUTAGE.
04/16/2016	0127	0.0	Scheduled	Maintenance	134	58	AIR HEATER FOULING.

**Production Management Reporting System**



East Kentucky Power

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**Spurlock Power Station**

**Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/23/2016	0228	0.0	Scheduled	Maintenance	189	32	BOILER INSPECTIONS - SCHEDULED OR ROUTINE.

Production Management Reporting System



East Kentucky Power

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**Spurlock Power Station**

**Unit 004**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/11/2015	1904	0.0	Forced	Maintenance	100	45	IN-BED SUPERHEATER TUBES (FBC ONLY - INCLUDES EXTERNAL HEAT EXCHANGERS.
12/03/2015	0908	0.0	Scheduled	Maintenance	3	52	OTHER HYDRAULIC SYSTEM PROBLEMS.
03/19/2016	0100	0.0	Scheduled	Maintenance	311	0	MAINTENANCE OUTAGE.
04/01/2016	0000	0.0	Scheduled	Maintenance	377	0	BOILER INSPECTIONS - SCHEDULED OR ROUTINE.
04/18/2016	0211	0.0	Forced	Failed Start	80	9	WATERWALL LEAK.
04/24/2016	1332	0.0	Forced	Maintenance	7	57	AIR HEATER FOULING.

Production Management Reporting System



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J.K. Smith

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2015	0000	0.0	Scheduled	Maintenance	225	56	PLANNED OUTAGE - CONTINUED FROM OCTOBER 2015.
02/15/2016	1512	0.0	Forced	Maintenance	1	10	LOW GAS PRESSURE.
03/20/2016	0001	0.0	Scheduled	Maintenance	90	22	GENERAL MAINTENANCE.
04/18/2016	1635	0.0	Forced	Maintenance	10	25	GAS PRESSURE DROP (POSSIBLE PLUGGAGE).



**Production Management Reporting System**



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**J.K. Smith**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/13/2015	0001	0.0	Scheduled	Maintenance	108	25	DAMPENING PIN REPLACEMENT.
03/23/2016	0001	0.0	Scheduled	Maintenance	64	59	BORESCOPE INSPECTION.

**Production Management Reporting System**



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**J.K. Smith**

**Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/18/2016	1435	0.0	Forced	Maintenance	9	0	OIL COOLER LEAK.
02/08/2016	0618	0.0	Forced	Maintenance	9	42	VARIBLE INLET GUIDE VANE STUCK IN CLOSED POSTION.
04/03/2016	0100	0.0	Scheduled	Maintenance	162	27	PLANNED OUTAGE.

**Production Management Reporting System**



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**J.K. Smith**

**Unit 004**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/10/2016	0100	0.0	Scheduled	Maintenance	273	25	CONTROL UPGRADE.
04/21/2016	1113	0.0	Scheduled	Maintenance	0	53	CONTROL UPGRADE.
04/21/2016	1606	0.0	Scheduled	Maintenance	0	43	CONTROL UPGRADE.
04/21/2016	1732	0.0	Scheduled	Maintenance	16	48	CONTROL UPGRADE.
04/22/2016	1148	0.0	Scheduled	Maintenance	9	12	CONTROL UPGRADE.

Production Management Reporting System



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J.K. Smith

Unit 005

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/05/2015	1355	0.0	Forced	Maintenance	29	10	POWER DELIVERY FILTERING OIL IN TRANSFORMER.
01/05/2016	1100	0.0	Forced	Maintenance	1	15	GENERATOR BREAKER FAILED TO OPEN.
01/15/2016	1200	0.0	Scheduled	Maintenance	4	7	GENERATOR BREAKER ADJUSTMENT AND TESTING.
03/27/2016	0001	0.0	Scheduled	Maintenance	119	59	PO TURBINE CONTROLS UPGRADE MARK 5 TO MARK 6E.
04/01/2016	0000	0.0	Scheduled	Maintenance	185	16	PO TURBINE CONTROLS UPGRADE MARK 5 TO MARK 6E.
04/08/2016	1759	0.0	Scheduled	Maintenance	0	29	PO TURBINE CONTROLS UPGRADE MARK 5 TO MARK 6E.
04/09/2016	0700	0.0	Forced	Failed Start	4	1	SOLENOID ON IGV CONTROL.
04/09/2016	1348	0.0	Forced	Maintenance	29	42	CONTROLS UPGRADE.

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J.K. Smith

Unit 006

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2015	0100	0.0	Scheduled	Maintenance	540	57	HOT GAS PATH INSPECTION.
11/23/2015	1722	0.0	Scheduled	Maintenance	19	26	HOT GAS PATH INSPECTION.
01/13/2016	0739	0.0	Forced	Maintenance	1	10	FAILED TO GO INTO PREMIX STEADY STATE - TOOK OFF LINE DUE TO EMISSIONS.
01/13/2016	0919	0.0	Forced	Maintenance	1	20	FAILED TO GO INTO PREMIX STEADY STATE - TOOK OFF LINE DUE TO EMISSIONS.
02/24/2016	0839	0.0	Forced	Maintenance	135	21	DUE TO DAMAGE IN NON SEGREGATED BUS DUCT.
03/01/2016	0000	0.0	Forced	Maintenance	160	53	DUE TO DAMAGE IN NON SEGREGATED BUS DUCT.
04/24/2016	0001	0.0	Scheduled	Maintenance	167	59	GENERAL MAINTENANCE.

Production Management Reporting System



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J.K. Smith

Unit 007

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/13/2016	0729	0.0	Forced	Maintenance	1	7	FAILED TO GO INTO PREMIX STEADY STATE - TOOK OFF LINE DUE TO EMISSIONS.
02/26/2016	0900	0.0	Forced	Maintenance	3	57	BUS DUCT INSPECTION.
04/27/2016	0001	0.0	Scheduled	Maintenance	66	54	BORESCOPE INSPECTION.

Production Management Reporting System



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**J.K. Smith**

**Unit 009**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/08/2015	0100	0.0	Scheduled	Maintenance	329	55	TOP CASE, BORESCOPE INSPECTION.
11/21/2015	1944	0.0	Scheduled	Maintenance	2	46	TOP CASE, BORESCOPE INSPECTION.
02/17/2016	0830	0.0	Forced	Maintenance	4	40	VARIABLE BLEED VALVE SERVO MALFUNCTION.
03/20/2016	0001	0.0	Scheduled	Maintenance	287	59	BORESCOPE INSPECTION AND CATALYST WASH.
04/01/2016	0000	0.0	Scheduled	Maintenance	39	19	BORESCOPE INSPECTION AND CATALYST WASH.
04/02/2016	1629	0.0	Scheduled	Maintenance	1	41	BORESCOPE INSPECTION AND CATALYST WASH.
04/09/2016	2046	0.0	Forced	Maintenance	0	32	TEMPERING AIR FAN BYPASS FAILURE.

Production Management Reporting System



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**J.K. Smith**

**Unit 010**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/05/2016	0700	0.0	Forced	Maintenance	0	22	HIGH TEMPERATURE SPREAD ON COMPRESSOR - T48.
02/17/2016	0651	0.0	Forced	Maintenance	7	25	T48 SPREAD WIRING HARNESS ISSUE.
04/03/2016	0100	0.0	Scheduled	Maintenance	175	49	BORESCOPE INSPECTION.
04/10/2016	1105	0.0	Scheduled	Maintenance	126	18	BORESCOPE INSPECTION.



**Production Management Reporting System**



East Kentucky Power

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**Bluegrass Station**

**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/18/2016	0532	0.0	Forced	Failed Start	0	7	LOW LUBE OIL TEMPERATURE CAUSED A LOW LUBE OIL PRESSURE TRIP.

**Production Management Reporting System**



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**Bluegrass Station**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/18/2016	0549	0.0	Forced	Maintenance	0	8	LOW LUBE OIL TEMPERATURE CAUSED LOW OIL PRESSURE TRIP.
01/18/2016	0636	0.0	Forced	Maintenance	0	30	UNIT FLAMED OUT DUE TO EXTREME COLD TEMPERATURE.

Production Management Reporting System



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**Bluegrass Station**

**Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/18/2016	0458	0.0	Forced	Maintenance	0	8	LOW LUB OIL OIL TEMPERATURE CAUSED LOW LUB OIL PRESSURE TRIP.
01/18/2016	0614	0.0	Forced	Maintenance	0	15	UNIT FLAME OUT DUE TO EXTREME COLD WEATHER.
01/18/2016	0729	0.0	Forced	Maintenance	0	21	UNIT FLAME OUT DUE TO EXTREME COLD WEATHER.
01/18/2016	1430	0.0	Forced	Failed Start	1	30	HIGH BLADE PATH TEMPERATURE. CLEAN PIOT STAGE STRAINERS.
01/18/2016	1608	0.0	Forced	Failed Start	1	52	HIGH BLADE PATH TEMPERATURE. ENGINEERING ADJUSTED IGNITION FLOW SET POINT.
04/18/2016	1400	0.0	Scheduled	Maintenance	7	0	BREAKER ISSUES.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/11/2015	0902	0.0	Scheduled	Maintenance	6	41	FUEL SKID MAINTENANCE.
11/12/2015	1008	0.0	Forced	Fuel Outage	0	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/12/2015	1302	0.0	Forced	Fuel Outage	0	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/12/2015	1603	0.0	Forced	Fuel Outage	1	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/16/2015	1100	0.0	Forced	Fuel Outage	1	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/17/2015	0903	0.0	Scheduled	Maintenance	1	3	ENGINE MAINTENANCE.
11/17/2015	1328	0.0	Forced	Maintenance	0	3	ENGINE MAINTENANCE.
12/08/2015	0901	0.0	Scheduled	Maintenance	2	49	ENGINE MAINTENANCE.
12/08/2015	1424	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE.
12/09/2015	1153	0.0	Forced	Fuel Outage	2	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/17/2015	0935	0.0	Scheduled	Maintenance	2	36	ENGINE MAINTENANCE.
12/17/2015	1232	0.0	Forced	Maintenance	0	2	ENGINE MAINTENANCE.
01/08/2016	0808	0.0	Forced	Maintenance	0	55	ENGINE SHUTDOWN DUE TO DETONATION.
01/08/2016	0904	0.0	Forced	Maintenance	0	12	ENGINE SHUTDOWN DUE TO DETONATION.
01/08/2016	0957	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
01/09/2016	0821	0.0	Forced	Maintenance	7	22	ENGINE SHUTDOWN DUE TO DETONATION.
01/10/2016	1139	0.0	Forced	Maintenance	27	23	ENGINE SHUTDOWN DUE TO DETONATION.
01/12/2016	0421	0.0	Forced	Maintenance	174	24	ENGINE SHUTDOWN DUE TO DETONATION.
01/25/2016	1327	0.0	Scheduled	Maintenance	0	50	ENGINE MAINTENANCE.
01/29/2016	1332	0.0	Forced	Maintenance	0	30	ENGINE MAINTENANCE.
02/01/2016	0200	0.0	Forced	Fuel Outage	8	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/05/2016	1055	0.0	Forced	Fuel Outage	0	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/05/2016	1457	0.0	Forced	Fuel Outage	0	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/11/2016	1338	0.0	Forced	Fuel Outage	1	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/13/2016	1020	0.0	Forced	Fuel Outage	2	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/16/2016	0814	0.0	Forced	Fuel Outage	1	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/16/2016	1502	0.0	Forced	Fuel Outage	0	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/22/2016	1051	0.0	Forced	Fuel Outage	1	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/25/2016	1248	0.0	Forced	Fuel Outage	2	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/08/2016	0902	0.0	Scheduled	Maintenance	0	53	ENGINE MAINTENANCE.
03/17/2016	1054	0.0	Forced	Fuel Outage	2	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/17/2016	1339	0.0	Forced	Fuel Outage	0	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/17/2016	2024	0.0	Forced	Fuel Outage	15	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/22/2016	0905	0.0	Forced	Fuel Outage	4	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/28/2016	0742	0.0	Forced	Fuel Outage	0	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/02/2016	1805	0.0	Forced	Maintenance	2	47	UTILITY BREAKER 52U OPERATION.
04/02/2016	2140	0.0	Forced	Fuel Outage	35	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/10/2016	0329	0.0	Forced	Fuel Outage	2	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/18/2016	2329	0.0	Forced	Fuel Outage	9	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/25/2016	0915	0.0	Scheduled	Maintenance	2	20	ENGINE MAINTENANCE.
04/25/2016	1838	0.0	Forced	Maintenance	1	56	UTILITY BREAKER 52U OPERATION.
04/29/2016	1339	0.0	Forced	Maintenance	2	28	FUEL SKID MAINTENANCE.

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**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/11/2015	0902	0.0	Scheduled	Maintenance	6	58	FUEL SKID MAINTENANCE.
11/12/2015	1008	0.0	Forced	Fuel Outage	1	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/12/2015	1302	0.0	Forced	Fuel Outage	0	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/12/2015	1615	0.0	Forced	Fuel Outage	1	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/16/2015	1100	0.0	Forced	Fuel Outage	2	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/17/2015	1323	0.0	Forced	Maintenance	0	8	ENGINE MAINTENANCE.
11/19/2015	0901	0.0	Forced	Maintenance	0	16	ENGINE MAINTENANCE.
12/08/2015	0901	0.0	Scheduled	Maintenance	0	11	ENGINE MAINTENANCE.
12/08/2015	0913	0.0	Forced	Maintenance	2	28	ENGINE MAINTENANCE.
12/09/2015	1153	0.0	Forced	Fuel Outage	2	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/17/2015	0935	0.0	Scheduled	Maintenance	2	57	ENGINE MAINTENANCE.
01/04/2016	0925	0.0	Scheduled	Maintenance	1	34	ENGINE MAINTENANCE.
01/09/2016	0825	0.0	Forced	Maintenance	6	57	ENGINE SHUTDOWN DUE TO DETONATION.
01/10/2016	1143	0.0	Forced	Maintenance	94	30	ENGINE SHUTDOWN DUE TO DETONATION.
01/15/2016	0727	0.0	Forced	Maintenance	4	39	ENGINE SHUTDOWN DUE TO DETONATION.
01/27/2016	1052	0.0	Forced	Maintenance	0	33	ENGINE MAINTENANCE.
02/01/2016	0200	0.0	Forced	Fuel Outage	7	43	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/05/2016	1055	0.0	Forced	Fuel Outage	0	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/05/2016	1457	0.0	Forced	Fuel Outage	0	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/11/2016	0903	0.0	Forced	Maintenance	0	23	ENGINE MAINTENANCE.
02/13/2016	1034	0.0	Forced	Fuel Outage	2	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/16/2016	0814	0.0	Forced	Fuel Outage	1	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/16/2016	1202	0.0	Forced	Maintenance	0	11	ENGINE MAINTENANCE.
02/16/2016	1412	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE.
02/16/2016	1422	0.0	Forced	Maintenance	0	4	ENGINE MAINTENANCE.
02/16/2016	1502	0.0	Forced	Fuel Outage	0	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/22/2016	1051	0.0	Forced	Fuel Outage	1	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/25/2016	1248	0.0	Forced	Fuel Outage	2	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/15/2016	1340	0.0	Forced	Fuel Outage	0	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/17/2016	1054	0.0	Forced	Fuel Outage	2	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/17/2016	1339	0.0	Forced	Fuel Outage	1	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/18/2016	1140	0.0	Forced	Fuel Outage	0	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/22/2016	0905	0.0	Forced	Fuel Outage	4	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/28/2016	0742	0.0	Forced	Fuel Outage	0	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/02/2016	1805	0.0	Forced	Maintenance	2	57	UTILITY BREAKER 52U OPERATION.
04/04/2016	0807	0.0	Forced	Fuel Outage	2	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/10/2016	0329	0.0	Forced	Fuel Outage	3	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/10/2016	0747	0.0	Forced	Fuel Outage	99	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/19/2016	0807	0.0	Forced	Fuel Outage	1	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/25/2016	1838	0.0	Forced	Fuel Outage	2	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/29/2016	1339	0.0	Forced	Maintenance	2	32	FUEL SKID MAINTENANCE.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/11/2015	0902	0.0	Scheduled	Maintenance	7	3	FUEL SKID MAINTENANCE.
11/12/2015	1008	0.0	Forced	Fuel Outage	1	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/12/2015	1302	0.0	Forced	Fuel Outage	0	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/12/2015	1604	0.0	Forced	Fuel Outage	2	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/16/2015	1100	0.0	Forced	Fuel Outage	2	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/08/2015	0901	0.0	Scheduled	Maintenance	3	13	ENGINE MAINTENANCE.
12/08/2015	1350	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE.
12/08/2015	1424	0.0	Forced	Maintenance	0	13	ENGINE MAINTENANCE.
12/09/2015	0800	0.0	Forced	Maintenance	6	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/17/2015	0935	0.0	Scheduled	Maintenance	3	4	ENGINE MAINTENANCE.
12/17/2015	1241	0.0	Forced	Maintenance	3	52	ENGINE MAINTENANCE.
01/08/2016	0848	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
01/08/2016	0904	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
01/08/2016	0957	0.0	Forced	Maintenance	320	35	ENGINE SHUTDOWN DUE TO DETONATION.
01/25/2016	1108	0.0	Forced	Maintenance	1	5	ENGINE MAINTENANCE.
01/25/2016	1421	0.0	Forced	Maintenance	18	44	ELECTRICAL MAINTENANCE.
02/01/2016	0200	0.0	Forced	Fuel Outage	9	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/05/2016	1055	0.0	Forced	Fuel Outage	0	37	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/05/2016	1457	0.0	Forced	Fuel Outage	0	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/13/2016	1034	0.0	Forced	Fuel Outage	2	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/16/2016	0814	0.0	Forced	Fuel Outage	1	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/16/2016	1502	0.0	Forced	Fuel Outage	0	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/17/2016	0826	0.0	Scheduled	Maintenance	2	34	ENGINE MAINTENANCE.
02/22/2016	1051	0.0	Forced	Fuel Outage	1	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/25/2016	1248	0.0	Forced	Fuel Outage	2	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/09/2016	0904	0.0	Scheduled	Maintenance	1	15	ENGINE MAINTENANCE.
03/15/2016	1340	0.0	Forced	Fuel Outage	0	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/17/2016	1054	0.0	Forced	Fuel Outage	2	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/17/2016	1339	0.0	Forced	Fuel Outage	1	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/17/2016	2213	0.0	Forced	Fuel Outage	8	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/18/2016	1140	0.0	Forced	Fuel Outage	0	36	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/22/2016	0905	0.0	Forced	Fuel Outage	4	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/28/2016	0742	0.0	Forced	Fuel Outage	0	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/02/2016	1805	0.0	Forced	Maintenance	3	27	UTILITY BREAKER 52U OPERATION.
04/04/2016	0807	0.0	Forced	Fuel Outage	0	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/10/2016	0329	0.0	Forced	Fuel Outage	3	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/14/2016	1119	0.0	Forced	Fuel Outage	262	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/25/2016	0943	0.0	Forced	Maintenance	1	52	ENGINE SHUTDOWN DUE TO DETONATION.
04/25/2016	1135	0.0	Forced	Fuel Outage	45	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/29/2016	1339	0.0	Forced	Maintenance	2	37	FUEL SKID MAINTENANCE.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/06/2015	1240	0.0	Scheduled	Maintenance	0	12	ELECTRICAL MAINTENANCE - TEST AUTO DAILER.
11/12/2015	2213	0.0	Forced	Maintenance	15	45	ENGINE MAINTENANCE - REPLACE FUEL SHUT OFF.
11/17/2015	1524	0.0	Forced	Maintenance	0	21	ELECTRICAL MAINTENANCE - PAD MOUNT OPENED.
11/17/2015	2237	0.0	Forced	Maintenance	0	41	ELECTRICAL MAINTENANCE - PAD MOUNT OPENED.
11/18/2015	0941	0.0	Scheduled	Maintenance	7	51	ELECTRICAL MAINTENANCE - BREAKER TEST.
12/01/2015	1220	0.0	Scheduled	Maintenance	3	18	ENGINE MAINTENANCE.
12/03/2015	0322	0.0	Forced	Fuel Outage	7	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/24/2015	0042	0.0	Forced	Maintenance	0	41	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
01/06/2016	1145	0.0	Scheduled	Maintenance	3	4	ENGINE MAINTENANCE.
01/23/2016	0909	0.0	Forced	Maintenance	172	54	ENGINE MAINTENANCE OIL COOLER FAILURE.
01/30/2016	1842	0.0	Forced	Maintenance	1	9	ENGINE MAINTENANCE.
01/30/2016	1958	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
02/01/2016	1538	0.0	Forced	Fuel Outage	1	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/15/2016	0105	0.0	Forced	Maintenance	0	45	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/15/2016	0249	0.0	Forced	Maintenance	0	9	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/16/2016	1955	0.0	Forced	Maintenance	0	37	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/17/2016	2032	0.0	Forced	Maintenance	291	28	ENGINE MAINTENANCE. OUT FOR MAJOR OVERHAUL.
03/01/2016	1551	0.0	Forced	Maintenance	43	53	ENGINE MAINTENANCE OIL COOLER LEAKING.
03/03/2016	1544	0.0	Forced	Maintenance	0	7	GENERATOR PROTECTIVE RELAY FAULT LOW COOLANT.
03/03/2016	1602	0.0	Forced	Maintenance	0	2	GENERATOR PROTECTIVE RELAY FAULT LOW COOLANT.
03/03/2016	1616	0.0	Forced	Maintenance	2	22	GENERATOR PROTECTIVE RELAY FAULT - RADIATOR COOLANT FAN FAILED TO START.
03/17/2016	0914	0.0	Scheduled	Maintenance	4	38	ENGINE MAINTENANCE.
04/08/2016	2024	0.0	Forced	Maintenance	13	59	ENGINE SHUTDOWN DUE TO DETONATION.
04/13/2016	0905	0.0	Scheduled	Maintenance	7	36	ENGINE MAINTENANCE.
04/25/2016	1353	0.0	Forced	Maintenance	0	27	ENGINE SHUTDOWN DUE TO DETONATION.
04/26/2016	0307	0.0	Forced	Maintenance	2	55	ENGINE SHUTDOWN DUE TO DETONATION.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/26/2016	0634	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
04/26/2016	1943	0.0	Forced	Maintenance	0	52	GENERATOR PROTECTIVE RELAY FAULT - FAULTY FIRE ALARM.
04/27/2016	0233	0.0	Forced	Maintenance	4	8	ENGINE SHUTDOWN DUE TO DETONATION.
04/27/2016	1330	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
04/27/2016	1445	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
04/27/2016	1551	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.



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**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/06/2015	1229	0.0	Scheduled	Maintenance	0	9	ELECTRICAL MAINTENANCE - TEST AUTO DAILER.
11/17/2015	1524	0.0	Forced	Maintenance	0	27	ELECTRICAL MAINTENANCE - PAD MOUNT OPENED.
11/17/2015	2312	0.0	Forced	Maintenance	0	6	ELECTRICAL MAINTENANCE - PAD MOUNT OPENED.
11/17/2015	2326	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
11/18/2015	0941	0.0	Scheduled	Maintenance	7	50	ELECTRICAL MAINTENANCE BREAKER TEST.
12/02/2015	0900	0.0	Scheduled	Maintenance	2	20	ENGINE MAINTENANCE.
12/03/2015	0326	0.0	Forced	Fuel Outage	1	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/24/2015	0042	0.0	Forced	Maintenance	0	51	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
12/24/2015	0140	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
12/24/2015	0146	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
12/28/2015	1215	0.0	Forced	Maintenance	0	11	ENGINE SHUTDOWN DUE TO DETONATION.
01/06/2016	1427	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
01/13/2016	1245	0.0	Scheduled	Maintenance	6	34	ENGINE MAINTENANCE.
01/23/2016	0837	0.0	Forced	Maintenance	0	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/23/2016	0934	0.0	Forced	Maintenance	0	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/24/2016	0837	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
01/24/2016	0934	0.0	Forced	Maintenance	0	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/25/2016	1227	0.0	Forced	Fuel Outage	1	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/26/2016	1038	0.0	Forced	Fuel Outage	2	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/28/2016	1149	0.0	Forced	Fuel Outage	0	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/28/2016	1202	0.0	Forced	Maintenance	2	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/07/2016	1533	0.0	Forced	Fuel Outage	1	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/08/2016	1341	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
02/10/2016	0957	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
02/10/2016	0959	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/15/2016	0105	0.0	Forced	Maintenance	0	45	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/15/2016	0249	0.0	Forced	Maintenance	0	7	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/16/2016	1955	0.0	Forced	Maintenance	0	38	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/18/2016	1156	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
02/25/2016	0803	0.0	Scheduled	Maintenance	9	23	ENGINE MAINTENANCE - REMOVE UNIT #1 FOR MAJOR OVERHAUL.
02/29/2016	0804	0.0	Scheduled	Maintenance	0	21	ENGINE MAINTENANCE.
03/01/2016	2255	0.0	Forced	Maintenance	0	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/03/2016	1233	0.0	Scheduled	Maintenance	2	52	ENGINE MAINTENANCE.
03/03/2016	1549	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
03/08/2016	1310	0.0	Forced	Maintenance	0	38	ENGINE MAINTENANCE.
03/08/2016	1350	0.0	Forced	Maintenance	0	8	ENGINE MAINTENANCE - COLD CYLINDER REPLACE SPARK TRANSFORMER.
03/24/2016	1250	0.0	Scheduled	Maintenance	1	30	ENGINE MAINTENANCE - INSTALL OIL SPINNER FILTER.
04/08/2016	2044	0.0	Forced	Maintenance	34	54	ENGINE SHUTDOWN DUE TO DETONATION.
04/25/2016	0527	0.0	Forced	Maintenance	0	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/26/2016	1943	0.0	Forced	Maintenance	0	52	GENERATOR PROTECTIVE RELAY FAULT.
04/26/2016	2048	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
04/27/2016	0634	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/06/2015	1320	0.0	Scheduled	Maintenance	0	5	ELECTRICAL MAINTENANCE TEST AUTO DAILER.
11/10/2015	1145	0.0	Scheduled	Maintenance	2	33	ENGINE MAINTENANCE.
11/17/2015	1524	0.0	Forced	Maintenance	0	20	ELECTRICAL MAINTENANCE - PAD MOUNT OPENED.
11/17/2015	2237	0.0	Forced	Maintenance	0	42	ELECTRICAL MAINTENANCE - PAD MOUNT OPENED.
11/18/2015	0941	0.0	Scheduled	Maintenance	7	43	ELECTRICAL MAINTENANCE.
12/03/2015	0434	0.0	Forced	Maintenance	0	10	FUEL OUTAGE - WELL FIELD PROBLEM DUE FUEL SUPPLY.
12/09/2015	0900	0.0	Forced	Maintenance	0	19	ENGINE MAINTENANCE.
12/09/2015	1235	0.0	Forced	Maintenance	0	47	ENGINE MAINTENANCE.
12/18/2015	0555	0.0	Forced	Maintenance	0	58	GENERATOR PROTECTIVE RELAY FAULT - LOSS OF FIELD.
12/24/2015	0042	0.0	Forced	Maintenance	0	41	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
12/27/2015	1318	0.0	Forced	Maintenance	0	51	ENGINE SHUTDOWN DUE TO DETONATION.
12/28/2015	0905	0.0	Scheduled	Maintenance	4	24	ENGINE MAINTENANCE.
12/28/2015	1332	0.0	Forced	Maintenance	0	25	ENGINE MAINTENANCE OIL LEAK.
01/13/2016	1709	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION TUNE FUEL SYSTEM.
01/23/2016	0934	0.0	Forced	Maintenance	0	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY - AIR COMPRESSOR AT FLAIR SHUTDOWN.
01/24/2016	0934	0.0	Forced	Maintenance	0	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY - AIR COMPRESSOR AT FLAIR SHUTDOWN.
01/25/2016	1224	0.0	Forced	Maintenance	1	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY - AIR COMPRESSOR AT FLAIR SHUTDOWN.
01/26/2016	1038	0.0	Forced	Maintenance	25	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/28/2016	1149	0.0	Forced	Maintenance	0	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/28/2016	1205	0.0	Forced	Maintenance	1	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/07/2016	1538	0.0	Forced	Fuel Outage	1	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/08/2016	1335	0.0	Scheduled	Maintenance	0	55	ENGINE MAINTENANCE.
02/08/2016	1434	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE.
02/08/2016	1547	0.0	Forced	Maintenance	0	26	ENGINE MAINTENANCE.
02/12/2016	0928	0.0	Scheduled	Maintenance	2	8	ENGINE MAINTENANCE VALVE ADJUSTMENT AND SPARK PLUGS.
02/16/2016	0105	0.0	Forced	Maintenance	0	43	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/16/2016	0249	0.0	Forced	Maintenance	0	8	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/16/2016	1955	0.0	Forced	Maintenance	0	38	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/18/2016	1156	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
02/25/2016	0803	0.0	Scheduled	Maintenance	9	15	ENGINE MAINTENANCE - REMOVE UNIT #1 FOR MAJOR OVERHAUL.
03/08/2016	1129	0.0	Forced	Maintenance	0	22	ENGINE MAINTENANCE.
03/22/2016	1151	0.0	Scheduled	Maintenance	3	49	ENGINE MAINTENANCE.
03/28/2016	1200	0.0	Scheduled	Maintenance	2	7	ENGINE MAINTENANCE.
04/08/2016	2150	0.0	Forced	Maintenance	81	14	ENGINE SHUTDOWN DUE TO DETONATION.
04/12/2016	0944	0.0	Forced	Maintenance	3	12	ENGINE MAINTENANCE - REPLACE ACTUATOR.
04/12/2016	1257	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
04/25/2016	0527	0.0	Forced	Maintenance	0	29	ENGINE SHUTDOWN DUE TO DETONATION.
04/26/2016	1943	0.0	Forced	Maintenance	0	52	GENERATOR PROTECTIVE RELAY FAULT.
04/26/2016	2046	0.0	Forced	Maintenance	0	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/17/2015	0900	0.0	Scheduled	Maintenance	6	22	ENGINE MAINTENANCE.
11/17/2015	1524	0.0	Forced	Maintenance	0	27	ELECTRICAL MAINTENANCE - PAD MOUNT OPENED.
11/17/2015	2238	0.0	Forced	Maintenance	0	51	ELECTRICAL MAINTENANCE - PAD MOUNT OPENED.
12/03/2015	0434	0.0	Forced	Fuel Outage	0	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/03/2015	0452	0.0	Forced	Fuel Outage	3	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/09/2015	1050	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE.
12/09/2015	1340	0.0	Forced	Maintenance	0	16	ENGINE MAINTENANCE.
12/24/2015	0042	0.0	Forced	Maintenance	0	42	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
01/24/2016	0838	0.0	Forced	Maintenance	0	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY - AIR COMPRESSOR AT FLAIR SHUTDOWN.
01/24/2016	0934	0.0	Forced	Maintenance	0	37	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY - AIR COMPRESSOR AT FLAIR SHUTDOWN.
01/25/2016	1227	0.0	Forced	Maintenance	1	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY - AIR COMPRESSOR AT FLAIR SHUTDOWN.
01/26/2016	1038	0.0	Forced	Maintenance	25	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/28/2016	1205	0.0	Forced	Maintenance	1	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY - AIR COMPRESSOR AT FLAIR SHUTDOWN.
02/07/2016	1538	0.0	Forced	Fuel Outage	1	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/12/2016	1344	0.0	Scheduled	Maintenance	0	46	ENGINE MAINTENANCE OIL AND FILTER CHANGE.
02/13/2016	0427	0.0	Forced	Maintenance	1	32	ENGINE SHUTDOWN DUE TO DETONATION TUNE FUEL SYSTEM.
02/16/2016	0105	0.0	Forced	Maintenance	0	46	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/16/2016	0249	0.0	Forced	Maintenance	0	8	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/16/2016	1330	0.0	Forced	Maintenance	0	30	ENGINE MAINTENANCE.
02/16/2016	1955	0.0	Forced	Maintenance	36	39	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/18/2016	0834	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
02/18/2016	1157	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
02/25/2016	0803	0.0	Scheduled	Maintenance	9	23	ENGINE MAINTENANCE - REMOVE UNIT#1 FOR MAJOR OVERHAUL.
03/05/2016	0903	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/06/2016	0903	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
03/09/2016	1223	0.0	Forced	Maintenance	52	20	ENGINE MAINTENANCE.
03/12/2016	1600	0.0	Forced	Maintenance	1	59	ENGINE MAINTENANCE - REPLACE # 13 CYLINDER HEAD.
03/22/2016	1324	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
03/28/2016	1200	0.0	Scheduled	Maintenance	2	7	ENGINE MAINTENANCE.
03/29/2016	1125	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
04/08/2016	2042	0.0	Forced	Maintenance	10	59	ENGINE SHUTDOWN DUE TO DETONATION.
04/14/2016	1230	0.0	Scheduled	Maintenance	0	27	ENGINE MAINTENANCE.
04/15/2016	1334	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
04/18/2016	1447	0.0	Forced	Maintenance	0	18	ENGINE MAINTENANCE - REPLACE ROCKER AND PUSH ROD # 12 CYLINDER.
04/25/2016	0510	0.0	Forced	Maintenance	0	46	ENGINE SHUTDOWN DUE TO DETONATION TUNE FUEL SYSTEM.
04/26/2016	1943	0.0	Forced	Maintenance	0	54	GENERATOR PROTECTIVE RELAY FAULT.
04/26/2016	2045	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
04/27/2016	0608	0.0	Forced	Maintenance	0	33	ENGINE SHUTDOWN DUE TO DETONATION.
04/27/2016	1123	0.0	Forced	Maintenance	0	42	ENGINE MAINTENANCE.
04/28/2016	0207	0.0	Forced	Maintenance	0	37	ENGINE SHUTDOWN DUE TO DETONATION.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/12/2015	1016	0.0	Scheduled	Maintenance	2	43	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
11/13/2015	1514	0.0	Forced	Maintenance	0	18	ENGINE SHUTDOWN DUE TO DETONATION.
11/14/2015	0729	0.0	Forced	Maintenance	7	18	UTILITY BREAKER 52U OPERATION.
11/20/2015	0627	0.0	Forced	Maintenance	6	26	UTILITY BREAKER 52U OPERATION.
11/20/2015	1254	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
11/23/2015	1216	0.0	Forced	Maintenance	2	56	ENGINE MAINTENANCE - REPLACE NO. 13 CYLINDER HEAD DUE TO BURNT VALVE GUIDE.
12/02/2015	1008	0.0	Scheduled	Maintenance	4	40	FUEL SKID MAINTENANCE - INSTALL FAIL SAFE VALVE.
12/06/2015	1548	0.0	Forced	Maintenance	1	18	ENGINE SHUTDOWN DUE TO DETONATION.
12/15/2015	0945	0.0	Forced	Maintenance	0	40	UTILITY BREAKER 52U OPERATION.
12/29/2015	0940	0.0	Scheduled	Maintenance	3	33	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
12/29/2015	1338	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
12/29/2015	1341	0.0	Forced	Maintenance	1	26	ENGINE MAINTENANCE - REPLACE RIGHT HAND TURBO CARTRIDGE.
12/29/2015	1704	0.0	Forced	Maintenance	54	56	ENGINE MAINTENANCE - REPLACE NO. 3 AND 5 CYLINDER PACKS AND COMPLETE RIGHT HAND TURBO.
01/01/2016	0000	0.0	Forced	Maintenance	16	12	ENGINE MAINTENANCE - REPLACE NO. 3 AND 5 CYLINDER PACKS AND COMPLETE RIGHT HAND TURBO.
01/01/2016	1626	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
01/04/2016	1352	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE - REPLACE NO. 2 SPARK PLUG.
01/06/2016	0740	0.0	Scheduled	Maintenance	5	42	ENGINE MAINTENANCE - SHUTDOWN FOR NO. 2 ENGINE SWAP.
01/06/2016	1341	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
01/08/2016	1150	0.0	Scheduled	Maintenance	0	17	ENGINE MAINTENANCE - SHUTDOWN TO SWAP ACTUATOR TO NO. 2 ENGINE.
01/21/2016	1504	0.0	Forced	Maintenance	1	14	ENGINE SHUTDOWN DUE TO DETONATION - SHUTDOWN DUE TO CHANGE IN GAS QUALITY.
02/05/2016	1120	0.0	Forced	Maintenance	0	17	ENGINE MAINTENANCE - REPLACE LEAKING COOLANT LINE.
02/14/2016	1755	0.0	Forced	Maintenance	1	55	ENGINE SHUTDOWN DUE TO DETONATION.
02/14/2016	1959	0.0	Forced	Maintenance	0	11	ENGINE SHUTDOWN DUE TO DETONATION.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/14/2016	2011	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
02/14/2016	2016	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
02/14/2016	2029	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
02/14/2016	2111	0.0	Forced	Maintenance	0	29	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED AIR FUEL RATIO CONTROLS.
02/21/2016	2052	0.0	Forced	Maintenance	1	20	ENGINE MAINTENANCE - REPLACE MANIFOLD AIR PRESSURE SENSOR.
02/21/2016	2216	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION.
02/21/2016	2233	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
02/21/2016	2236	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED AIR FUEL RATIO CONTROLS.
02/22/2016	0900	0.0	Scheduled	Maintenance	2	30	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
02/23/2016	0816	0.0	Forced	Maintenance	0	13	ENGINE MAINTENANCE - REPLACE NO. 10 SPARK TRANSFORMER.
02/23/2016	1511	0.0	Forced	Maintenance	0	6	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
02/23/2016	2036	0.0	Forced	Maintenance	0	51	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
02/24/2016	0540	0.0	Forced	Maintenance	1	21	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
02/24/2016	0942	0.0	Forced	Maintenance	0	2	ENGINE MAINTENANCE - CHANGE RELAY ON AIR FUEL RATIO CONTROL.
02/28/2016	1114	0.0	Forced	Maintenance	1	9	ENGINE SHUTDOWN DUE TO DETONATION.
03/02/2016	1252	0.0	Forced	Fuel Outage	0	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/15/2016	1530	0.0	Forced	Maintenance	2	0	ENGINE MAINTENANCE - REPLACE NO. 11 CYLINDER HEAD.
04/05/2016	0637	0.0	Forced	Maintenance	1	23	UTILITY BREAKER 52U OPERATION.
04/05/2016	0800	0.0	Scheduled	Maintenance	3	25	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
04/05/2016	1808	0.0	Forced	Maintenance	0	10	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER SHUTDOWN.
04/09/2016	0814	0.0	Forced	Maintenance	3	0	UTILITY BREAKER 52U OPERATION.
04/19/2016	0813	0.0	Forced	Maintenance	0	21	ENGINE MAINTENANCE - REPLACE NO. 3 SPARK PLUG.
04/23/2016	1605	0.0	Forced	Maintenance	1	39	ENGINE MAINTENANCE - PLANT SHUTDOWN DUE TO LOW AIR PRESSURE.
04/26/2016	1045	0.0	Scheduled	Maintenance	1	52	ENGINE MAINTENANCE - INSTALL OIL SPINNER FILTER.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/04/2015	0915	0.0	Scheduled	Maintenance	1	10	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
11/04/2015	1406	0.0	Forced	Maintenance	0	13	ENGINE MAINTENANCE - REPLACE NO. 1 SPARK PLUG.
11/04/2015	1559	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
11/13/2015	0828	0.0	Forced	Maintenance	0	17	ENGINE MAINTENANCE - REPLACE NO. 2 SPARK PLUG.
11/13/2015	1511	0.0	Forced	Maintenance	0	23	ENGINE SHUTDOWN DUE TO DETONATION.
11/14/2015	0729	0.0	Forced	Maintenance	7	7	UTILITY BREAKER 52U OPERATION.
11/14/2015	1438	0.0	Forced	Maintenance	0	17	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER SHUTDOWN.
11/20/2015	0627	0.0	Forced	Maintenance	6	40	UTILITY BREAKER 52U OPERATION.
11/20/2015	1314	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
11/22/2015	1254	0.0	Forced	Maintenance	2	26	ENGINE SHUTDOWN DUE TO DETONATION.
11/30/2015	1043	0.0	Forced	Maintenance	3	21	ENGINE MAINTENANCE - REPLACE NO. 1 CYLINDER HEAD DUE TO BURNT VALVE GUIDE.
11/30/2015	1454	0.0	Forced	Maintenance	0	16	ENGINE MAINTENANCE - REPLACE NO. 1 SPARK PLUG.
11/30/2015	1542	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE - REPLACE NO. 1 TRANSFORMER.
12/02/2015	1008	0.0	Scheduled	Maintenance	4	38	FUEL SKID MAINTENANCE - INSTALL FAIL SAFE VALVE.
12/03/2015	0900	0.0	Forced	Maintenance	4	15	ENGINE MAINTENANCE - INSPECT CYLINDER HEADS.
12/03/2015	1518	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE - REPLACE ACTUATOR LINKAGE.
12/06/2015	1605	0.0	Forced	Maintenance	0	59	ENGINE SHUTDOWN DUE TO DETONATION.
12/15/2015	0945	0.0	Forced	Maintenance	0	29	UTILITY BREAKER 52U OPERATION.
01/04/2016	0715	0.0	Scheduled	Maintenance	152	32	ENGINE MAINTENANCE - SHUTDOWN FOR MAJOR OVERHAUL.
01/10/2016	1645	0.0	Scheduled	Maintenance	15	55	ENGINE MAINTENANCE.
01/11/2016	0852	0.0	Forced	Maintenance	0	26	GENERATOR PROTECTIVE RELAY FAULT - LOSS OF FIELD SHUTDOWN.
01/21/2016	1410	0.0	Forced	Maintenance	2	1	ENGINE SHUTDOWN DUE TO DETONATION - SHUTDOWN DUE TO CHANGE IN GAS QUALITY.
01/25/2016	0930	0.0	Scheduled	Maintenance	0	42	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
01/26/2016	2343	0.0	Forced	Maintenance	39	32	ENGINE MAINTENANCE - REPLACE OIL COOLER.
01/28/2016	1745	0.0	Scheduled	Maintenance	0	27	RADIATOR MAINTENANCE - FLUSH AFTERCOOLER SYSTEM.

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					Hours	Minutes	
01/28/2016	2015	0.0	Scheduled	Maintenance	19	6	RADIATOR MAINTENANCE - FLUSH AFTERCOOLER SYSTEM.
01/29/2016	2100	0.0	Scheduled	Maintenance	0	22	RADIATOR MAINTENANCE - FLUSH AFTERCOOLER SYSTEM.
02/03/2016	0727	0.0	Forced	Maintenance	2	0	ENGINE MAINTENANCE - LOW OIL PRESSURE SHUTDOWN. CLEANED OIL PRESSURE SENSOR.
02/10/2016	0120	0.0	Forced	Maintenance	1	32	ENGINE MAINTENANCE - LOW OIL PRESSURE SHUTDOWN. REPLACED OIL PRESSURE SENSOR SWITCH.
02/14/2016	1745	0.0	Forced	Maintenance	2	13	ENGINE SHUTDOWN DUE TO DETONATION.
02/28/2016	1049	0.0	Forced	Maintenance	1	26	ENGINE SHUTDOWN DUE TO DETONATION.
03/02/2016	1252	0.0	Forced	Fuel Outage	0	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/10/2016	0949	0.0	Scheduled	Maintenance	3	10	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
04/05/2016	0637	0.0	Forced	Maintenance	1	23	UTILITY BREAKER 52U OPERATION.
04/05/2016	1808	0.0	Forced	Maintenance	0	11	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER SHUTDOWN.
04/09/2016	0814	0.0	Forced	Maintenance	2	56	UTILITY BREAKER 52U OPERATION.
04/14/2016	1615	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
04/19/2016	0834	0.0	Forced	Maintenance	0	21	ENGINE MAINTENANCE - REPLACE NO. 13 AND 16 SPARK PLUGS.
04/19/2016	0900	0.0	Forced	Maintenance	4	7	ENGINE MAINTENANCE - REPLACE NO. 14 CYLINDER HEAD DUE TO BURNT VALVE.
04/21/2016	1057	0.0	Scheduled	Maintenance	1	16	ENGINE MAINTENANCE - INSTALL OIL SPINNER FILTER.
04/23/2016	1605	0.0	Forced	Maintenance	1	38	ENGINE MAINTENANCE - PLANT SHUTDOWN DUE TO LOW AIR PRESSURE.
04/25/2016	1046	0.0	Scheduled	Maintenance	2	18	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/14/2015	0729	0.0	Forced	Maintenance	7	6	UTILITY BREAKER 52U OPERATION.
11/20/2015	0627	0.0	Forced	Maintenance	6	27	UTILITY BREAKER 52U OPERATION.
12/02/2015	1008	0.0	Scheduled	Maintenance	5	18	FUEL SKID MAINTENANCE - INSTALL FAIL SAFE VALVE.
12/06/2015	1603	0.0	Forced	Maintenance	1	1	ENGINE SHUTDOWN DUE TO DETONATION.
12/09/2015	0943	0.0	Scheduled	Maintenance	2	39	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
12/15/2015	0945	0.0	Forced	Maintenance	0	30	UTILITY BREAKER 52U OPERATION.
01/06/2016	0740	0.0	Scheduled	Maintenance	5	39	ENGINE MAINTENANCE - SHUTDOWN FOR NO. 2 ENGINE SWAP.
01/11/2016	0852	0.0	Forced	Maintenance	0	20	GENERATOR PROTECTIVE RELAY FAULT - LOSS OF FIELD SHUTDOWN.
01/18/2016	1453	0.0	Scheduled	Maintenance	2	2	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
01/21/2016	1343	0.0	Forced	Maintenance	2	29	ENGINE SHUTDOWN DUE TO DETONATION - SHUTDOWN DUE TO CHANGE IN GAS QUALITY.
01/27/2016	0003	0.0	Forced	Maintenance	0	37	ENGINE SHUTDOWN DUE TO DETONATION - SHUTDOWN DUE TO NO. 2 SHUTDOWN.
02/07/2016	1824	0.0	Forced	Maintenance	0	54	ENGINE SHUTDOWN DUE TO DETONATION.
02/10/2016	0128	0.0	Forced	Maintenance	1	13	ENGINE SHUTDOWN DUE TO DETONATION.
02/14/2016	1732	0.0	Forced	Maintenance	2	29	ENGINE SHUTDOWN DUE TO DETONATION.
02/17/2016	0622	0.0	Scheduled	Maintenance	12	15	ENGINE MAINTENANCE - TOP END OVERHAUL.
02/18/2016	0816	0.0	Scheduled	Maintenance	6	59	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS. REPLACE WATER PUMP.
02/28/2016	1114	0.0	Forced	Maintenance	1	3	ENGINE SHUTDOWN DUE TO DETONATION.
03/14/2016	0913	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE - REPLACE NO. 15 SPARK PLUG.
03/22/2016	1120	0.0	Scheduled	Maintenance	3	45	ENGINE MAINTENANCE - REPLACE EXHAUST BYPASS VALVE.
03/23/2016	0912	0.0	Scheduled	Maintenance	1	42	ENGINE MAINTENANCE - INSPECT WATER PUMP AND CYLINDER HEADS.
03/23/2016	1112	0.0	Forced	Maintenance	0	39	ENGINE MAINTENANCE - REPLACE NO. 9 SPARK PLUG.
03/28/2016	0932	0.0	Scheduled	Maintenance	3	48	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
03/29/2016	1818	0.0	Forced	Maintenance	4	32	ENGINE MAINTENANCE - REPLACE NO. 5 CYLINDER PACK DUE TO DROPPED VALVE.
04/05/2016	0637	0.0	Forced	Maintenance	1	7	UTILITY BREAKER 52U OPERATION.

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**Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/05/2016	1808	0.0	Forced	Maintenance	0	8	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER SHUTDOWN.
04/09/2016	0814	0.0	Forced	Maintenance	2	56	UTILITY BREAKER 52U OPERATION.
04/22/2016	1011	0.0	Scheduled	Maintenance	2	11	ENGINE MAINTENANCE - INSTALL OIL SPINNER FILTER.
04/23/2016	1605	0.0	Forced	Maintenance	1	39	ENGINE MAINTENANCE - PLANT SHUTDOWN DUE TO LOW AIR PRESSURE.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/04/2015	1031	0.0	Scheduled	Maintenance	3	34	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
11/04/2015	1557	0.0	Forced	Maintenance	0	8	RADIATOR MAINTENANCE - ADD COOLANT TO RADIATOR.
11/13/2015	1510	0.0	Forced	Maintenance	0	22	ENGINE SHUTDOWN DUE TO DETONATION.
11/14/2015	0729	0.0	Forced	Maintenance	7	5	UTILITY BREAKER 52U OPERATION.
11/14/2015	1455	0.0	Forced	Maintenance	0	37	RADIATOR MAINTENANCE - FAN MOTOR SHUTDOWN.
11/20/2015	0627	0.0	Forced	Maintenance	6	26	UTILITY BREAKER 52U OPERATION.
11/20/2015	1307	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
11/20/2015	1314	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
11/20/2015	1321	0.0	Forced	Maintenance	1	55	RADIATOR MAINTENANCE - REPLACE BELTS ON FAN MOTOR.
12/02/2015	1008	0.0	Scheduled	Maintenance	4	37	FUEL SKID MAINTENANCE - INSTALL FAIL SAFE VALVE.
12/06/2015	1602	0.0	Forced	Maintenance	1	2	ENGINE SHUTDOWN DUE TO DETONATION.
12/11/2015	0850	0.0	Scheduled	Maintenance	6	33	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
12/15/2015	0945	0.0	Forced	Maintenance	0	29	UTILITY BREAKER 52U OPERATION.
12/22/2015	1057	0.0	Forced	Maintenance	6	25	GENERATOR PROTECTIVE RELAY FAULT - SHUTDOWN DUE TO DIRECTIONAL POWER.
01/06/2016	0740	0.0	Scheduled	Maintenance	5	39	ENGINE MAINTENANCE - SHUTDOWN FOR NO. 2 ENGINE SWAP.
01/08/2016	1202	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
01/14/2016	1010	0.0	Forced	Maintenance	0	28	ENGINE MAINTENANCE - CHANGE NO. 6 SPARK PLUG.
01/18/2016	1145	0.0	Forced	Maintenance	3	7	ENGINE MAINTENANCE - REPLACE NO. 16 CYLINDER HEAD DUE TO BURNT VALVE.
01/21/2016	1338	0.0	Forced	Maintenance	2	36	ENGINE SHUTDOWN DUE TO DETONATION - SHUTDOWN DUE TO CHANGE IN GAS QUALITY.
02/01/2016	0959	0.0	Forced	Maintenance	4	33	ENGINE MAINTENANCE - REPLACE NO. 4 CYLINDER HEAD DUE TO BURNT VALVE.
02/03/2016	0251	0.0	Forced	Maintenance	1	18	ENGINE SHUTDOWN DUE TO DETONATION - REPLACED NO. 7 SPARK PLUG.
02/10/2016	0206	0.0	Forced	Maintenance	0	32	ENGINE SHUTDOWN DUE TO DETONATION.
02/14/2016	1730	0.0	Forced	Maintenance	2	35	ENGINE SHUTDOWN DUE TO DETONATION.
02/19/2016	1030	0.0	Forced	Maintenance	0	16	ENGINE SHUTDOWN DUE TO DETONATION.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/28/2016	1055	0.0	Forced	Maintenance	1	20	ENGINE SHUTDOWN DUE TO DETONATION.
03/02/2016	0624	0.0	Scheduled	Maintenance	10	7	ENGINE MAINTENANCE - TOP END OVERHAUL.
03/07/2016	0808	0.0	Scheduled	Maintenance	0	27	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
03/07/2016	1152	0.0	Scheduled	Maintenance	0	8	ENGINE MAINTENANCE - INSTALL OIL PRESSURE GAUGE.
03/07/2016	1245	0.0	Scheduled	Maintenance	0	15	ENGINE MAINTENANCE - INSTALL OIL PRESSURE SENSOR.
03/07/2016	1358	0.0	Forced	Maintenance	27	3	ENGINE MAINTENANCE - REPLACE RIGHT HAND EXHAUST MANIFOLD.
03/08/2016	1723	0.0	Forced	Maintenance	0	3	GENERATOR PROTECTIVE RELAY FAULT - LOSS OF FIELD SHUTDOWN.
03/09/2016	0845	0.0	Forced	Maintenance	0	20	GENERATOR PROTECTIVE RELAY FAULT - LOSS OF FIELD SHUTDOWN.
03/21/2016	0923	0.0	Scheduled	Maintenance	4	51	ENGINE MAINTENANCE - REPLACE WATER PUMP AND INSPECT OIL PUMP.
03/22/2016	1035	0.0	Scheduled	Maintenance	0	38	ENGINE MAINTENANCE - ADJUST OIL PUMP PRESSURE.
03/23/2016	1056	0.0	Scheduled	Maintenance	0	16	ENGINE MAINTENANCE - ADJUST OIL PUMP PRESSURE.
03/29/2016	0912	0.0	Scheduled	Maintenance	7	38	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, ADJUST VALVES, AND INSPECT OIL PUMP.
04/05/2016	0637	0.0	Forced	Maintenance	1	13	UTILITY BREAKER 52U OPERATION.
04/05/2016	1126	0.0	Scheduled	Maintenance	7	29	ENGINE MAINTENANCE - INSTALL OIL SPINNER FILTER.
04/09/2016	0814	0.0	Forced	Maintenance	2	56	UTILITY BREAKER 52U OPERATION.
04/09/2016	1124	0.0	Forced	Maintenance	0	7	RADIATOR MAINTENANCE - RESET RADIATOR FAN MOTOR.
04/23/2016	1605	0.0	Forced	Maintenance	1	38	ENGINE MAINTENANCE - PLANT SHUTDOWN DUE TO LOW AIR PRESSURE.

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**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/06/2015	0835	0.0	Scheduled	Maintenance	4	50	SUBSTATION MAINTENANCE.
11/06/2015	1325	0.0	Forced	Fuel Outage	188	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/16/2015	1410	0.0	Forced	Maintenance	345	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2015	0000	0.0	Forced	Fuel Outage	57	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/13/2015	1055	0.0	Forced	Maintenance	0	35	ENGINE MAINTENANCE.
12/13/2015	1135	0.0	Forced	Maintenance	0	35	ENGINE MAINTENANCE - REPLACED O/RING IN COOLANT LINE.
12/15/2015	0800	0.0	Forced	Maintenance	0	35	ENGINE SHUTDOWN DUE TO DETONATION.
12/16/2015	2120	0.0	Forced	Maintenance	9	45	GENERATOR GOVERNOR CONTROL SPEED FAULT.
12/17/2015	0825	0.0	Forced	Fuel Outage	23	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/18/2015	0840	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
12/30/2015	0840	0.0	Forced	Maintenance	39	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/01/2016	0000	0.0	Forced	Fuel Outage	31	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/10/2016	1510	0.0	Forced	Maintenance	16	35	ENGINE SHUTDOWN DUE TO DETONATION.
01/11/2016	0955	0.0	Forced	Maintenance	52	50	ENGINE SHUTDOWN DUE TO DETONATION.
01/13/2016	1520	0.0	Forced	Maintenance	2	30	ENGINE MAINTENANCE - REPLACED BAD SPARK PLUG.
01/13/2016	1840	0.0	Forced	Maintenance	23	45	ENGINE MAINTENANCE - REPLACED EXHAUST MANIFOLD.
01/14/2016	1845	0.0	Forced	Maintenance	15	10	ENGINE MAINTENANCE - REPLACED EXHAUST MANIFOLD.
01/18/2016	0940	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
01/20/2016	1445	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
01/20/2016	1505	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE - REPLACED COOLANT O/RING SEAL.
01/22/2016	0535	0.0	Forced	Maintenance	2	35	ENGINE SHUTDOWN DUE TO DETONATION.
01/27/2016	0900	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
01/30/2016	1555	0.0	Forced	Maintenance	1	15	ENGINE SHUTDOWN DUE TO DETONATION.
02/03/2016	1830	0.0	Forced	Maintenance	1	30	GENERATOR PROTECTIVE RELAY FAULT - LOSS OF FIELD.
02/04/2016	1830	0.0	Forced	Fuel Outage	605	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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**Hardin Co. Landfill**

**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/01/2016	0000	0.0	Forced	Fuel Outage	743	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2016	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2015	0000	0.0	Forced	Fuel Outage	89	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/04/2015	1745	0.0	Forced	Fuel Outage	43	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/14/2015	0900	0.0	Forced	Fuel Outage	54	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/16/2015	1645	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE - RESET AIR/FUEL RATIO.
12/18/2015	0500	0.0	Scheduled	Maintenance	5	35	ENGINE MAINTENANCE.
12/22/2015	1840	0.0	Forced	Maintenance	9	35	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
01/07/2016	1000	0.0	Forced	Fuel Outage	590	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/01/2016	0000	0.0	Forced	Fuel Outage	66	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/03/2016	2020	0.0	Forced	Fuel Outage	15	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/04/2016	1620	0.0	Forced	Maintenance	1	55	ENGINE MAINTENANCE - REPLACE GASKET.
02/08/2016	1000	0.0	Forced	Maintenance	0	25	ENGINE MAINTENANCE - REPLACE COLD SPARK PLUG.
02/26/2016	0940	0.0	Forced	Maintenance	0	25	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
03/09/2016	1425	0.0	Scheduled	Maintenance	0	40	ENGINE MAINTENANCE.
03/14/2016	0905	0.0	Forced	Maintenance	0	55	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT CAUSED BY HIGH O2.
03/22/2016	0900	0.0	Scheduled	Maintenance	6	5	ENGINE MAINTENANCE.
03/23/2016	1332	0.0	Scheduled	Maintenance	1	8	ENGINE MAINTENANCE - INSTALL SPINNER OIL FILTER.
04/06/2016	1750	0.0	Forced	Maintenance	0	24	ENGINE MAINTENANCE - REPAIR OIL LEAK.
04/07/2016	1820	0.0	Forced	Maintenance	1	25	UTILITY BREAKER 52U OPERATION.
04/12/2016	0935	0.0	Scheduled	Maintenance	0	48	ENGINE MAINTENANCE.
04/15/2016	0900	0.0	Forced	Fuel Outage	11	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/21/2016	1855	0.0	Forced	Fuel Outage	3	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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**Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/04/2015	1710	0.0	Forced	Fuel Outage	630	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2015	0000	0.0	Forced	Fuel Outage	392	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/17/2015	1735	0.0	Forced	Maintenance	0	5	ENGINE MAINTENANCE - RESET THE E-3 CONTROLLER.
12/18/2015	1035	0.0	Forced	Fuel Outage	286	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/01/2016	1315	0.0	Forced	Maintenance	1	15	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
01/02/2016	0555	0.0	Forced	Maintenance	155	20	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
01/14/2016	1855	0.0	Forced	Maintenance	0	5	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
01/17/2016	0410	0.0	Forced	Fuel Outage	355	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/01/2016	0000	0.0	Forced	Fuel Outage	279	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/12/2016	1740	0.0	Forced	Fuel Outage	68	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/15/2016	1715	0.0	Forced	Fuel Outage	16	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/16/2016	1430	0.0	Forced	Fuel Outage	18	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/17/2016	1500	0.0	Forced	Maintenance	1	40	RADIATOR MAINTENANCE - REPLACED FLUSH IN RADIATOR WITH COOLANT.
02/26/2016	0940	0.0	Forced	Maintenance	0	35	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
03/02/2016	1842	0.0	Forced	Maintenance	1	0	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
03/02/2016	1942	0.0	Forced	Fuel Outage	15	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/08/2016	1230	0.0	Forced	Maintenance	23	0	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT CAUSED BY HIGH O2.
03/09/2016	1310	0.0	Forced	Maintenance	0	25	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT CAUSED BY HIGH O2.
03/14/2016	0905	0.0	Forced	Maintenance	0	45	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT CAUSED BY HIGH O2.
03/21/2016	0747	0.0	Forced	Maintenance	3	56	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
03/23/2016	1250	0.0	Scheduled	Maintenance	1	14	ENGINE MAINTENANCE - INSTALL SPINNER OIL FILTER.
04/04/2016	0900	0.0	Scheduled	Maintenance	2	47	ENGINE MAINTENANCE.
04/07/2016	1820	0.0	Forced	Maintenance	1	25	UTILITY BREAKER 52U OPERATION.

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**Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/10/2016	0203	0.0	Forced	Maintenance	7	14	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
04/14/2016	1146	0.0	Forced	Maintenance	0	56	ENGINE MAINTENANCE - CHECK COMPRESSION.
04/15/2016	0821	0.0	Forced	Maintenance	6	56	ENGINE MAINTENANCE - REPLACED TWO HEADS.
04/15/2016	2025	0.0	Forced	Maintenance	13	35	ENGINE MAINTENANCE - LEAKING COOLANT.
04/20/2016	1310	0.0	Forced	Maintenance	2	0	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
04/21/2016	1855	0.0	Forced	Fuel Outage	221	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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**Pendleton Co. Landfill**

**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/28/2015	1045	0.0	Forced	Maintenance	5	48	CONDENSATE SYSTEM MAINTENANCE.
12/10/2015	0935	0.0	Forced	Fuel Outage	297	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/20/2016	1826	0.0	Forced	Fuel Outage	139	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/02/2016	1130	0.0	Forced	Fuel Outage	167	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/14/2016	1328	0.0	Forced	Maintenance	2	9	FUEL SKID MAINTENANCE.
03/10/2016	0959	0.0	Scheduled	Maintenance	0	27	FUEL SKID MAINTENANCE.
03/16/2016	0905	0.0	Scheduled	Maintenance	2	40	ENGINE MAINTENANCE - BURNT VALVE.
03/21/2016	0929	0.0	Scheduled	Maintenance	3	46	ENGINE MAINTENANCE.
03/21/2016	1600	0.0	Scheduled	Maintenance	0	33	ENGINE MAINTENANCE - COMPRESSION CHECK.
04/26/2016	0918	0.0	Scheduled	Maintenance	3	34	FUEL SKID MAINTENANCE - OIL CHANGE.
04/27/2016	1024	0.0	Forced	Fuel Outage	85	36	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

**Production Management Reporting System**



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**Pendleton Co. Landfill**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/03/2015	0932	0.0	Forced	Fuel Outage	144	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/28/2015	1045	0.0	Forced	Maintenance	5	20	CONDENSATE SYSTEM MAINTENANCE.
12/08/2015	0935	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
12/08/2015	0958	0.0	Forced	Fuel Outage	47	34	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/22/2015	1843	0.0	Forced	Fuel Outage	139	57	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/20/2016	1826	0.0	Forced	Fuel Outage	2	57	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/09/2016	1036	0.0	Forced	Fuel Outage	71	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/14/2016	1328	0.0	Forced	Fuel Outage	97	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/10/2016	0956	0.0	Scheduled	Maintenance	0	30	FUEL SKID MAINTENANCE.
03/11/2016	0904	0.0	Scheduled	Maintenance	2	49	ENGINE MAINTENANCE - BURNT VALVE.
03/22/2016	1206	0.0	Scheduled	Maintenance	0	30	ENGINE MAINTENANCE - COMPRESSION CHECK.
03/29/2016	0909	0.0	Scheduled	Maintenance	4	36	ENGINE MAINTENANCE.
03/29/2016	1414	0.0	Scheduled	Maintenance	0	44	ENGINE MAINTENANCE - COLD CYLINDER.
04/14/2016	1359	0.0	Forced	Fuel Outage	116	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/26/2016	0920	0.0	Scheduled	Maintenance	3	25	FUEL SKID MAINTENANCE - OIL CHANGE.



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Pendleton Co. Landfill

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/15/2015	1852	0.0	Forced	Maintenance	1	49	ENGINE MAINTENANCE - LOW OIL LEVEL.
11/16/2015	1125	0.0	Forced	Fuel Outage	170	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/28/2015	1045	0.0	Forced	Maintenance	5	16	CONDENSATE SYSTEM MAINTENANCE.
01/05/2016	1038	0.0	Forced	Fuel Outage	4	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/20/2016	1826	0.0	Forced	Fuel Outage	2	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/09/2016	1305	0.0	Forced	Maintenance	0	23	ENGINE MAINTENANCE - LOW OIL LEVEL SWITCH.
02/12/2016	0950	0.0	Forced	Fuel Outage	422	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2016	0000	0.0	Forced	Fuel Outage	226	37	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/22/2016	1948	0.0	Forced	Maintenance	1	54	ENGINE MAINTENANCE - LOW OIL LEVEL.
04/19/2016	1056	0.0	Forced	Fuel Outage	191	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2015	0000	0.0	Forced	Fuel Outage	13	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/01/2015	1335	0.0	Forced	Fuel Outage	43	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/09/2015	0017	0.0	Forced	Maintenance	9	28	RADIATOR MAINTENANCE - WIRING ON FAN MOTOR.
11/09/2015	0945	0.0	Forced	Fuel Outage	169	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2015	0000	0.0	Forced	Fuel Outage	178	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/05/2016	1540	0.0	Forced	Fuel Outage	186	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/20/2016	1826	0.0	Forced	Fuel Outage	269	34	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/01/2016	0000	0.0	Forced	Fuel Outage	35	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/14/2016	1328	0.0	Forced	Maintenance	2	6	FUEL SKID MAINTENANCE.
03/10/2016	0959	0.0	Scheduled	Maintenance	5	17	ENGINE MAINTENANCE.
03/11/2016	0823	0.0	Forced	Maintenance	0	12	ENGINE SHUTDOWN DUE TO DETONATION.
03/11/2016	1531	0.0	Scheduled	Maintenance	0	25	ENGINE MAINTENANCE - ADJUSTED VALVE.
03/15/2016	1055	0.0	Scheduled	Maintenance	0	38	ENGINE MAINTENANCE - COMPRESSION CHECK.
04/01/2016	0315	0.0	Forced	Maintenance	4	44	ENGINE SHUTDOWN DUE TO DETONATION.
04/05/2016	0826	0.0	Forced	Fuel Outage	221	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/26/2016	0920	0.0	Scheduled	Maintenance	3	37	FUEL SKID MAINTENANCE - OIL CHANGE.

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**Glasgow Landfill Gas**

**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2015	0000	0.0	Scheduled	Maintenance	469	15	ENGINE MAINTENANCE - LFG PLANT NOT COMPLETED.
11/20/2015	1316	0.0	Scheduled	Maintenance	0	8	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/20/2015	1325	0.0	Scheduled	Maintenance	18	33	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/21/2015	0801	0.0	Scheduled	Maintenance	0	3	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/21/2015	0806	0.0	Scheduled	Maintenance	0	4	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/21/2015	0814	0.0	Scheduled	Maintenance	0	8	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/21/2015	0833	0.0	Scheduled	Maintenance	0	3	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/21/2015	0837	0.0	Scheduled	Maintenance	0	4	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/21/2015	0852	0.0	Scheduled	Maintenance	0	18	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/21/2015	0920	0.0	Scheduled	Maintenance	0	30	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/21/2015	1003	0.0	Scheduled	Maintenance	0	17	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/21/2015	1030	0.0	Scheduled	Maintenance	1	25	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/21/2015	1156	0.0	Scheduled	Maintenance	0	4	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/21/2015	1201	0.0	Scheduled	Maintenance	0	16	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/21/2015	1218	0.0	Scheduled	Maintenance	0	1	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/21/2015	1221	0.0	Scheduled	Maintenance	0	1	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/21/2015	1241	0.0	Scheduled	Maintenance	0	3	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/21/2015	1510	0.0	Scheduled	Maintenance	0	5	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/21/2015	1524	0.0	Scheduled	Maintenance	71	56	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/24/2015	1525	0.0	Scheduled	Maintenance	0	5	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/24/2015	1533	0.0	Scheduled	Maintenance	23	30	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/25/2015	1504	0.0	Scheduled	Maintenance	0	1	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/25/2015	1533	0.0	Scheduled	Maintenance	0	7	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
11/25/2015	1550	0.0	Scheduled	Maintenance	0	15	ENGINE MAINTENANCE - START UP TESTING AND TUNING.

**Production Management Reporting System**



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**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/25/2015	1820	0.0	Scheduled	Maintenance	125	40	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/01/2015	0000	0.0	Scheduled	Maintenance	9	42	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/01/2015	1130	0.0	Scheduled	Maintenance	0	1	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/01/2015	1355	0.0	Scheduled	Maintenance	0	25	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/01/2015	1630	0.0	Scheduled	Maintenance	0	45	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/01/2015	1800	0.0	Scheduled	Maintenance	0	15	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/01/2015	2005	0.0	Scheduled	Maintenance	0	30	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/01/2015	2100	0.0	Scheduled	Maintenance	0	9	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/01/2015	2145	0.0	Scheduled	Maintenance	15	0	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/02/2015	1440	0.0	Scheduled	Maintenance	1	0	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/02/2015	1600	0.0	Scheduled	Maintenance	0	37	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/02/2015	1700	0.0	Scheduled	Maintenance	0	10	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/02/2015	1725	0.0	Scheduled	Maintenance	112	16	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/07/2015	1630	0.0	Scheduled	Maintenance	18	30	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/08/2015	1644	0.0	Scheduled	Maintenance	16	46	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/09/2015	1550	0.0	Scheduled	Maintenance	18	0	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/10/2015	1610	0.0	Scheduled	Maintenance	16	50	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/11/2015	1625	0.0	Scheduled	Maintenance	64	35	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/14/2015	1730	0.0	Scheduled	Maintenance	18	34	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/15/2015	1207	0.0	Scheduled	Maintenance	0	54	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/15/2015	1655	0.0	Scheduled	Maintenance	16	5	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/16/2015	0930	0.0	Scheduled	Maintenance	0	20	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/16/2015	1130	0.0	Scheduled	Maintenance	2	0	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/16/2015	1730	0.0	Scheduled	Maintenance	15	30	ENGINE MAINTENANCE - START UP TESTING AND TUNING.

**Production Management Reporting System**



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**Glasgow Landfill Gas**

**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/18/2015	1045	0.0	Scheduled	Maintenance	1	14	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/19/2015	1050	0.0	Scheduled	Maintenance	72	25	ENGINE MAINTENANCE - START UP TESTING AND TUNING.
12/22/2015	1220	0.0	Forced	Maintenance	2	55	FUEL SKID MAINTENANCE - FAN VFD OVERVOLTAGE FAULT.
12/25/2015	0640	0.0	Forced	Maintenance	2	20	FUEL SKID MAINTENANCE - FAN VFD OVERVOLTAGE FAULT.
01/04/2016	0700	0.0	Forced	Maintenance	0	40	FUEL SKID MAINTENANCE - VFD OVER VOLTAGE FAULT.
01/04/2016	1030	0.0	Forced	Maintenance	0	15	FUEL SKID MAINTENANCE - VFD OVER VOLTAGE FAULT.
01/05/2016	0600	0.0	Forced	Maintenance	2	40	FUEL SKID MAINTENANCE - VFD OVER VOLTAGE FAULT.
01/05/2016	0842	0.0	Forced	Maintenance	0	18	FUEL SKID MAINTENANCE - VFD OVER VOLTAGE FAULT.
01/05/2016	1635	0.0	Forced	Maintenance	1	25	FUEL SKID MAINTENANCE - VFD OVER VOLTAGE FAULT.
01/06/2016	0600	0.0	Forced	Maintenance	0	55	FUEL SKID MAINTENANCE - VFD OVER VOLTAGE FAULT.
01/06/2016	0835	0.0	Scheduled	Maintenance	0	25	ENGINE MAINTENANCE - TESTING AIR EMISSIONS.
01/06/2016	1050	0.0	Scheduled	Maintenance	5	15	ENGINE MAINTENANCE - ADJUSTING AIR/FUEL RATIO.
01/07/2016	1645	0.0	Forced	Fuel Outage	0	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/11/2016	0434	0.0	Forced	Maintenance	4	33	FUEL SKID MAINTENANCE - VFD OVER VOLTAGE FAULT.
01/11/2016	1046	0.0	Forced	Maintenance	2	8	FUEL SKID MAINTENANCE - HIGH VACUUM PRESSURE SHUTDOWN.
01/12/2016	1820	0.0	Forced	Maintenance	2	10	FUEL SKID MAINTENANCE - VFD OVER VOLTAGE FAULT.
01/13/2016	1405	0.0	Scheduled	Maintenance	0	34	UTILITY BREAKER 52U OPERATION - WORK ON THE COMMUNICATION RADIO.
01/17/2016	2022	0.0	Forced	Maintenance	1	38	FUEL SKID MAINTENANCE - VFD OVER VOLTAGE FAULT.
01/17/2016	2321	0.0	Forced	Maintenance	9	55	FUEL SKID MAINTENANCE - VFD OVER VOLTAGE FAULT.
01/18/2016	1449	0.0	Forced	Maintenance	2	20	FUEL SKID MAINTENANCE - HIGH BLOWER VIBRATION SHUTDOWN.
01/18/2016	1805	0.0	Forced	Maintenance	0	26	FUEL SKID MAINTENANCE - HIGH BLOWER VIBRATION SHUTDOWN.
01/18/2016	1900	0.0	Forced	Maintenance	12	30	FUEL SKID MAINTENANCE - HIGH BLOWER VIBRATION SHUTDOWN.
01/19/2016	1050	0.0	Forced	Maintenance	5	23	FUEL SKID MAINTENANCE - HIGH BLOWER VIBRATION SHUTDOWN.
01/20/2016	0511	0.0	Forced	Maintenance	6	9	FUEL SKID MAINTENANCE - VFD OVER VOLTAGE FAULT.

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**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/20/2016	1130	0.0	Forced	Maintenance	0	52	GENERATOR PROTECTIVE RELAY FAULT - FAULTED ON DIRECTIONAL POWER FAULT.
01/21/2016	1554	0.0	Scheduled	Maintenance	0	41	FUEL SKID MAINTENANCE - INSTALL VOLTAGE CONDITIONER.
01/22/2016	0147	0.0	Forced	Maintenance	6	13	GENERATOR PROTECTIVE RELAY FAULT - OVERCURRENT FAULT.
01/24/2016	0240	0.0	Forced	Maintenance	5	30	FUEL SKID MAINTENANCE - VFD OVER VOLTAGE FAULT.
01/24/2016	1350	0.0	Forced	Maintenance	5	45	FUEL SKID MAINTENANCE - HIGH VACUUM PRESSURE SHUTDOWN.
01/24/2016	2000	0.0	Forced	Maintenance	17	5	FUEL SKID MAINTENANCE - VFD OVER VOLTAGE FAULT.
01/26/2016	1445	0.0	Forced	Maintenance	2	25	FUEL SKID MAINTENANCE - VFD OVER VOLTAGE FAULT.
01/28/2016	1046	0.0	Forced	Maintenance	1	8	FUEL SKID MAINTENANCE - VFD OVER VOLTAGE FAULT.
01/29/2016	0645	0.0	Forced	Maintenance	2	15	FUEL SKID MAINTENANCE - VFD OVER VOLTAGE FAULT.
02/01/2016	0900	0.0	Scheduled	Maintenance	9	16	ENGINE MAINTENANCE.
02/02/2016	1050	0.0	Scheduled	Maintenance	3	28	FUEL SKID MAINTENANCE - INSTALL LINE REACTOR ON FAN VFD.
02/02/2016	1538	0.0	Forced	Maintenance	0	58	FUEL SKID MAINTENANCE - LOW OIL PRESSURE SHUTDOWN.
02/13/2016	0955	0.0	Forced	Maintenance	2	35	FUEL SKID MAINTENANCE - FLARE FAULT CAUSED FUEL SKID TO SHUT DOWN.
02/22/2016	1435	0.0	Forced	Maintenance	0	35	FUEL SKID MAINTENANCE - HI SUCTION FAULT.
02/25/2016	0905	0.0	Forced	Maintenance	1	41	FUEL SKID MAINTENANCE - FLARE FAULT CAUSED FUEL SKID TO SHUT DOWN.
02/25/2016	1702	0.0	Forced	Maintenance	1	55	GENERATOR PROTECTIVE RELAY FAULT - OPERATION AT SUBSATION.
02/29/2016	1130	0.0	Forced	Maintenance	1	0	FUEL SKID MAINTENANCE - FLARE FAULT CAUSED FUEL SKID TO SHUT DOWN.
03/02/2016	0939	0.0	Forced	Maintenance	1	14	FUEL SKID MAINTENANCE - FLARE FAULT SHUT FUEL SKID DOWN.
03/02/2016	1427	0.0	Forced	Maintenance	0	8	FUEL SKID MAINTENANCE - FLARE FAULT SHUT FUEL SKID DOWN.
03/07/2016	0824	0.0	Scheduled	Maintenance	7	12	ENGINE MAINTENANCE.
03/08/2016	0850	0.0	Forced	Maintenance	0	59	FUEL SKID MAINTENANCE - FLARE FAULT SHUT FUEL SKID DOWN.
03/10/2016	0806	0.0	Scheduled	Maintenance	2	37	ENGINE MAINTENANCE - AIR FUEL/RATIO TUNNING.
03/10/2016	1128	0.0	Scheduled	Maintenance	0	38	ENGINE MAINTENANCE - AIR FUEL/RATIO TUNNING.

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Glasgow Landfill Gas

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/10/2016	1513	0.0	Scheduled	Maintenance	0	31	ENGINE MAINTENANCE - AIR FUEL/RATIO TUNNING.
03/10/2016	1621	0.0	Scheduled	Maintenance	0	20	ENGINE MAINTENANCE - AIR FUEL/RATIO TUNNING.
03/14/2016	1617	0.0	Scheduled	Maintenance	0	36	ENGINE MAINTENANCE - STACK TESTING.
03/14/2016	1721	0.0	Scheduled	Maintenance	0	30	ENGINE MAINTENANCE - STACK TESTING.
03/14/2016	1805	0.0	Scheduled	Maintenance	0	28	ENGINE MAINTENANCE - STACK TESTING.
03/15/2016	0642	0.0	Scheduled	Maintenance	0	45	ENGINE MAINTENANCE - STACK TESTING.
03/15/2016	1132	0.0	Scheduled	Maintenance	0	31	ENGINE MAINTENANCE - STACK TESTING.
03/21/2016	0516	0.0	Forced	Maintenance	3	1	FUEL SKID MAINTENANCE - HIGH SUCTION PRESSURE.
03/25/2016	2228	0.0	Forced	Maintenance	8	46	FUEL SKID MAINTENANCE - SHUT DOWN DUE TO HIGH SUCTION PRESSURE.
03/26/2016	0716	0.0	Forced	Maintenance	0	53	GENERATOR PROTECTIVE RELAY FAULT - DIRECTION POWER FAULT.
03/31/2016	1751	0.0	Forced	Maintenance	1	44	GENERATOR PROTECTIVE RELAY FAULT - OVERCURRENT FAULT.
04/09/2016	0107	0.0	Forced	Maintenance	6	3	FUEL SKID MAINTENANCE - HI VACUUM.
04/11/2016	1051	0.0	Forced	Maintenance	0	10	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
04/11/2016	1123	0.0	Forced	Maintenance	0	14	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
04/19/2016	1100	0.0	Scheduled	Maintenance	4	9	ENGINE MAINTENANCE - REPLACED OIL AND FILTERS.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 8**

**RESPONSIBLE PARTY: Mark Horn**

**Request 8.** 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. Percent 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 8a-k.** Please see pages 2 through 7 of this response.



EAST KENTUCKY POWER COOPERATIVE, INC.  
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2016-00231  
RESPONSE TO PSC ORDER DATED 08/12/16

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Supplier	Production Facility	Contract Date	Duration of Contract	Revisions or Amendments	Annual Tonnage Required Through 07/16	Actual Annual Tonnage Rec'd Since Inception of Contract Through 07/16	% of Annual Requirements Received	Base Price \$/Ton	Total Amt. of Price Escalations to Date	Current Price Paid for Coal (i&j)
<b>Long Term:</b>										
<b>Cooper Station</b>										
B & W Resources, Inc. 849 S. Highway 11 Manchester, KY 40962 (Contract No. 236)	B & W Resources Manchester Loadout	11/10/09	7 Yrs.	Letter 04/12/11	240,000—2010—	233,890.92	97%	\$64.056	\$5.5152/Ton	\$69.5712/Ton
				Letter 05/19/11	240,000—2011—	237,480.36	99%			
				Letter 06/20/11	38,000—2012—	50,691.62	133%			
				Amendment 1	108,000—2013—	94,421.01	87%			
				09/06/11	100,000—2014—	105,233.04	105%			
				Letter 09/12/11	120,000—2015—	147,830.68	123%			
				Letter 12/12/11	70,000—2016—	78,476.70	112%			
				Letter 12/13/11	50,000—2016—					
				Letter 01/09/12						
				Letter 01/25/12	966,000	948,024.33				
				Letter 02/17/12						
				Letter 04/02/12						
				Amendment 2						
				06/07/12						
				Letter 11/28/12						
				Letter 12/18/13						
Letter 01/28/14										
Letter 04/28/14										
Amendment 3										
05/20/14										
Letter 04/29/15										
Letter 03/22/16										
Bowie Refined Coal, LLC 11 <sup>th</sup> Floor #1100 6100 Dutchmans Lane Louisville, KY 40205 (Contract No. 243)	Bowie Refined Coal Irvine, KY	05/21/14	3 Yrs.	Amendment 1	330,000—2015—	200,923.14	61%	\$55.46	(\$2.38832)/Ton	\$53.07168/Ton
				12/08/14	140,000—2016—	123,176.02	88%			
				Letter 04/29/15	100,000—2016—					
				Amendment 2	240,000—2017—					
				05/19/15						
				Letter 06/10/15	810,000	324,099.16				
Letter 08/25/15										

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2016-00231

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Supplier	Production Facility	Contract Date	Duration of Contract	Revisions or Amendments	Annual Tonnage Required Through 07/16	Actual Annual Tonnage Rec'd Since Inception of Contract Through 07/16	% of Annual Requirements Received	Base Price \$/Ton	Total Amt. of Price Escalations to Date	Current Price Paid for Coal (i&j)
<b>Spurlock Station</b>										
Oxford Mining Co.	Daron-Ligget	11/09/04	14 Yrs.	Letter 01/03/05	180,000—2005—	115,625.00	64%	\$25.002	\$13.40728/Ton	\$38.40928/Ton
544 Chestnut Street	Harrison, OH		(Pending	Letter 08/29/05	240,000—2006—	276,719.00	116%			
P. O. Box 427	Barnesville		Reopeners)	Letter 02/16/07	240,000—2007—	279,440.00	116%			
Coshocton, OH 43812	Belmont, OH			Letter 03/28/07	262,000—2008—	193,067.00	74%			
(Gilbert Contract 800)				Amendment 1	600,000—2009—	653,474.00	109%			
				10/02/07	600,000—2010—	643,247.00	107%			
				Amendment 2	600,000—2011—	524,574.00	87%			
				08/27/08	600,000—2012—	673,504.00	112%			
				Letter 01/08/09	563,952—2013—	560,125.00	99%			
				Letter 05/11/09	600,000—2014—	610,060.00	102%			
				Letter 06/01/09	480,000—2015—	409,270.00	85%			
				Letter 11/23/09	280,000—2016—	303,208.00	108%			
				Letter 06/13/12	200,000—2016—	_____				
				Letter 07/03/12	480,000—2017—	_____				
				Amendment 3	480,000—2018—	_____				
				10/15/12	120,000—2019—	_____				
				Letter 04/10/13						
				Letter 08/08/13	6,525,952	5,242,313.00				
				Letter 11/13/13						
				Letter 12/23/13						
				Amendment 4						
				09/04/14						
				Letter 06/25/15						



EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2016-00231

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Supplier	Production Facility	Contract Date	Duration of Contract	Revisions or Amendments	Annual Tonnage Required Through 07/16	Actual Annual Tonnage Rec'd Since Inception of Contract Through 07/16	% of Annual Requirements Received	Base Price \$/Ton	Total Amt. of Price Escalations to Date	Current Price Paid for Coal (i&j)
<b>Spurlock Station (Continued)</b>										
Alliance Coal, LLC 1146 Monarch St. Lexington, KY 40513 (Contract No. 522)	River View Mine Union, KY	07/07/11	6 Yrs.	Amendment 1	208,000—2012—	200,136.00	96%	\$49.00	(\$3.8464)/Ton	\$45.1536/Ton
				12/19/11	384,000—2013—	378,754.00	99%			
				Letter 03/16/12	384,000—2014—	397,696.00	104%			
				Letter 04/02/12	240,000—2015—	258,728.00	108%			
				Letter 11/28/12	140,000—2016—	126,564.00	90%			
				Letter 01/03/13	100,000—2016—					
				Letter 01/11/13	240,000—2017—					
				Letter 01/16/13						
				Letter 01/24/13	1,696,000	1,361,878.00				
				Letter 03/27/13						
				Letter 04/05/13						
				Letter 08/20/13						
				Letter 09/10/13						
				Letter 05/07/14						
Letter 06/30/14										
Amendment 2										
08/14/14										
Assignment										
12/23/14										
Letter 07/27/16										
B & N Coal, Inc.	Whigville, West Fork, & Ullman Noble, OH	12/14/12	7 Yrs. (Pending Reopeners)	Letter 04/10/13	186,989—2013—	203,489.00	109%	\$40.0044	(\$3.95826)/Ton	\$36.04614/Ton
P. O. Box 100 Dexter City, OH 45727 (Contract No. 824)				Letter 08/08/13	276,000—2014—	277,212.00	100%			
				Letter 11/13/13	276,000—2015—	236,191.00	86%			
				Letter 12/23/13	161,000—2016—	165,854.00	103%			
				Amendment 1	115,000—2016—					
				10/16/14	276,000—2017—					
				Letter 10/29/14	276,000—2018—					
					276,000—2019—					
					69,000—2020—					
					1,911,989	882,746.00				

EAST KENTUCKY POWER COOPERATIVE, INC.  
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Supplier	Production Facility	Contract Date	Duration of Contract	Revisions or Amendments	Annual Tonnage Required Through 07/16	Actual Annual Tonnage Rec'd Since Inception of Contract Through 07/16	% of Annual Requirements Received	Base Price \$/Ton	Total Amt. of Price Escalations to Date	Current Price Paid for Coal (i&j)
<b>Spurlock Station (Continued)</b>										
Foresight Coal Sales Suite 2600 One Metropolitan Square 211 N. Broadway St. Louis, MO 63102 (Contract No. 828)	Pond Creek No. 1, Sugar Camp Mining Complex, Shay Mine No. 1, Dear Run Mine—Williamson/ Franklin/Macoupin/ Montgomery Counties, IL	08/19/13	3 Yrs.	Letter 07/25/14 Letter 08/20/15	120,000—2014— 300,000—2015— 175,000—2016— 125,000—2016— <b>720,000</b>	117,809.00 277,128.00 195,379.00 _____	98% 92% 112%	\$37.50	\$5.25/Ton	\$42.75/Ton
Peabody COALSALES 701 Market St. St. Louis, MO 63101 (Contract No. 526)	Somerville Complex, Wild Boar Mine, Oakland City Lynnville, IN	11/26/13	3 Yrs.	—	120,000—2014— 360,000—2015— 210,000—2016— 150,000—2016— <b>840,000</b>	124,922.00 340,655.00 226,902.00 _____	104% 95% 108%	\$44.00	\$2.651/Ton	\$46.651/Ton
White Oak Resources 121 S. Jackson St. McLeansboro, IL 62859 (Contract No. 528)	White Oak No. 1 Hamilton, IL	04/07/14	2 Yrs.	Letter 03/25/15 Letter 08/07/15	228,000—2015— 126,000—2016— 90,000—2016— <b>444,000</b>	166,321.00 158,512.00 _____	73% 126%	\$49.80	\$2.50/Ton	\$52.30/Ton
River View Coal, LLC Suite 400 1717 S. Boulder P. O. Box 22027 (74121) Tulsa, OK 74119 Contract No. 530)	River View Mine Union, KY	08/14/14	3 Yrs.	Letter 02/10/15 Letter 03/29/16	240,000—2015— 120,000—2016— 80,000—2016— 192,000—2017— <b>632,000</b>	195,156.00 146,850.00 _____	81% 122%	\$45.90	\$1.95/Ton	\$47.85/Ton

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2016-00231

RESPONSE TO PSC ORDER DATED 08/12/16

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Supplier	Production Facility	Contract Date	Duration of Contract	Revisions or Amendments	Annual Tonnage Required Through 07/16	Actual Annual Tonnage Rec'd Since Inception of Contract Through 07/16	% of Annual Requirements Received	Base Price \$/Ton	Total Amt. of Price Escalations to Date	Current Price Paid for Coal (i&j)
<b>Spurlock Station (Continued)</b>										
B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727 (Contract No. 830)	Whigville, West Fork, & Ullman Noble, OH	09/04/14	2 Yrs.	Letter 10/29/14	120,000—2015— 70,000—2016— 50,000—2016—	97,400.00 77,890.00 _____	81% 111%	\$40.293	(\$3.4743)/Ton	\$36.8187/Ton
					<b>240,000</b>	<b>175,290.00</b>				
Foresight Coal Sales Suite 2600 One Metropolitan Square 211 N. Broadway St. Louis, MO 63102 (Contract No. 532)	Pond Creek Mach Mining Williamson, IL	01/16/15	3 Yrs.	Letter 08/25/15	240,000—2015— 140,000—2016— 100,000—2016— 240,000—2017—	223,349.00 146,864.00 _____ _____	93% 105%	\$46.50	\$2.00/Ton	\$48.50/Ton
					<b>720,000</b>	<b>370,213.00</b>				
B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727 (Contract No. 832)	Whigville, West Fork, & Ullman Noble, OH	11/20/15	2 Yrs.	—	70,000—2016— 50,000—2016— 120,000—2017—	59,926.00 _____ _____	86%	\$37.00	(\$1.35568)/Ton	\$35.64432/Ton
					<b>240,000</b>	<b>59,926.00</b>				
Foresight Coal Sales Suite 2600 One Metropolitan Square 211 N. Broadway St. Louis, MO 63102 (Contract No. 834)	Pond Creek No. 1, Sugar Camp Mining Complex, Shay Mine No. 1, Dear Run Mine—Williamson/ Franklin/Macoupin/ Montgomery Counties, IL	11/20/15	3 Yrs.	—	70,000—2016— 50,000—2016— 120,000—2017— 120,000—2018—	60,332.00 _____ _____ _____	86%	\$37.43	—	\$37.43/Ton
					<b>360,000</b>	<b>60,332.00</b>				

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 9**

**RESPONSIBLE PARTY: Mark Horn**

**Request 9a.** State whether East Kentucky regularly compares the price of its coal purchases to those paid by other electric utilities.

**Response 9a.** Each month East Kentucky compares the price of its coal purchases on a delivered basis against the price that 18 other utilities within the region are paying for coal.

**Request 9b.** If yes, state:

(1) How East 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 9b(1)(2).** A copy of the source documents for the Ventyx Coal Pricing Forecast used in East Kentucky's comparison with other utilities is provided in an Excel spreadsheet on pages 3 through 4 of this response for the review period of November 1, 2015, through April 30, 2016. The latest data is from April 2016 and shows East Kentucky ranked 6<sup>th</sup> on a delivered basis among utilities reporting coal purchases for that month. Please see the table below.

<b>Year/Month</b>	<b>Name</b>	<b>Delivered Fuel Price Cents/MMBtu</b>
2016-04	Duke Energy Kentucky	0.00
2016-04	S. Mississippi Electric Power	0.00
2016-04	Dayton Power & Light	186.90
2016-04	Hoosier Energy REC	195.11
2016-04	Kentucky Utilities	201.00
2016-04	Appalachian Power	212.99
2016-04	Louisville Gas & Electric	213.70
2016-04	<b>East Kentucky Power Coop</b>	<b>221.38</b>
2016-04	Tennessee Valley Authority	223.61
2016-04	Big Rivers Electric Corp	228.00
2016-04	Southern Indiana Gas & Elec	228.86
2016-04	Kentucky Power	229.92
2016-04	Consumers Energy	230.41
2016-04	Duke Energy Progress	278.76
2016-04	Georgia Power	282.36
2016-04	Virginia Electric & Power	287.21
2016-04	Duke Energy Carolinas	313.52
2016-04	S. Carolina Electric & Gas	333.48
2016-04	South Carolina Generating	340.13



Year & Month	Plant Operator Abbrev.	Delivered Fuel Price Cents/MMBtu	Quantity		Lbs.			Delivered Fuel Price \$/ton Excluding Zeros	Plant Operator Name	Plant Oper. State Abbrev.	Plant Operator Holding Company Name	Plant Oper. ID	Plant Oper. Holding Co. ID
			(000s tons)	Btu/lb	Sulfur %	SO2/MMBtu	Ash %						
2015-11	APP	213.38	802.608	12,479	2.97	4.73	9.98	53.25	Appalachian Power Co	VA	American Electric Power Co Inc	1006	442978
2015-11	BREC	242.21	33.550	12,167	3.26	5.36	9.04	58.94	Big Rivers Electric Corp	KY	Big Rivers Electric Corp	1201	583014
2015-11	CNSMRS	224.65	720.112	8,892	0.30	0.68	5.66	39.95	Consumers Energy Co	MI	CMS Energy Corp	1041	578303
2015-11	CP&L	309.96	460.366	12,580	2.07	3.28	9.21	77.98	Duke Energy Progress	NC	Duke Energy Corp	1017	386085
2015-11	DP&L	215.42	483.971	11,880	2.58	4.37	8.43	51.19	Dayton Power & Light Co (The)	OH	AES Corp (The)	1042	582926
2015-11	DUKE CAROLS	350.20	612.594	12,480	1.62	2.57	10.00	87.41	Duke Energy Carolinas	NC	Duke Energy Corp	1045	386085
2015-11	DUKE KY	216.88	171.868	11,955	2.70	4.53	9.10	51.86	Duke Energy Kentucky	OH	Duke Energy Corp	1178	386085
2015-11	EKPC	220.55	253.287	11,395	3.22	5.73	13.07	50.26	East Kentucky Power Coop	KY	East Kentucky Power Coop	60453	589720
2015-11	GPC	269.37	1,512.927	9,764	1.07	1.94	6.44	52.60	Georgia Power Co	GA	Southern Co	1057	386084
2015-11	HREC	207.42	215.502	11,111	3.10	5.57	9.45	46.09	Hoosier Energy Rural Electric Coop Inc	IN	Hoosier Energy Rural Electric Coop Inc	60472	589738
2015-11	KPC	245.27	197.738	12,156	1.58	2.57	11.24	59.63	Kentucky Power Co	KY	American Electric Power Co Inc	1081	442978
2015-11	KU	219.78	513.933	11,341	3.01	5.31	9.78	49.85	Kentucky Utilities Co	KY	PPL Corp	1082	442973
2015-11	LG&E	224.91	676.588	11,335	2.81	4.83	9.04	50.99	Louisville Gas & Electric Co	KY	PPL Corp	1088	442973
2015-11	SCE&G	369.20	165.035	12,896	1.07	1.66	8.95	95.23	South Carolina Electric & Gas Co	SC	SCANA Corp	1159	582844
2015-11	SCGEN	390.97	64.347	12,710	0.93	1.47	9.56	99.38	South Carolina Generating Co Inc	SC	SCANA Corp	1160	582844
2015-11	SIGECO	237.73	158.912	11,451	3.24	5.65	8.76	54.44	Southern Indiana Gas & Electric Co	IN	Vectren Corp	1163	582847
2015-11	SMISS	300.00	0.356	12,402	1.06	1.71	11.50	74.41	South Mississippi Electric Power Association	MS	South Mississippi Electric Power Association	60516	589771
2015-11	TVA	222.59	2,157.765	10,275	1.30	2.26	6.49	45.74	Tennessee Valley Authority	TN	Tennessee Valley Authority	60524	442839
2015-11	VEPCO	283.90	879.590	12,001	1.40	2.33	14.81	68.14	Virginia Electric & Power Co	VA	Dominion Resources Inc	1186	445772
2015-12	APP	210.97	724.865	12,412	2.79	4.47	10.22	52.37	Appalachian Power Co	VA	American Electric Power Co Inc	1006	442978
2015-12	BREC	223.19	252.166	11,538	3.06	5.31	8.53	51.50	Big Rivers Electric Corp	KY	Big Rivers Electric Corp	1201	583014
2015-12	CNSMRS	222.82	615.453	8,896	0.26	0.58	5.40	39.65	Consumers Energy Co	MI	CMS Energy Corp	1041	578303
2015-12	CP&L	309.13	338.149	12,381	2.24	3.59	9.49	76.55	Duke Energy Progress	NC	Duke Energy Corp	1017	386085
2015-12	DP&L	207.17	620.109	11,793	2.43	4.12	9.12	48.86	Dayton Power & Light Co (The)	OH	AES Corp (The)	1042	582926
2015-12	DUKE CAROLS	344.47	897.319	12,383	1.61	2.58	10.00	85.31	Duke Energy Carolinas	NC	Duke Energy Corp	1045	386085
2015-12	DUKE KY	210.21	112.700	12,291	2.47	4.03	9.14	51.67	Duke Energy Kentucky	OH	Duke Energy Corp	1178	386085
2015-12	EKPC	226.87	281.577	11,518	3.01	5.29	11.71	52.26	East Kentucky Power Coop	KY	East Kentucky Power Coop	60453	589720
2015-12	GPC	297.33	1,462.881	10,230	1.27	2.24	7.09	60.84	Georgia Power Co	GA	Southern Co	1057	386084
2015-12	HREC	208.50	192.654	11,135	3.10	5.58	9.29	46.43	Hoosier Energy Rural Electric Coop Inc	IN	Hoosier Energy Rural Electric Coop Inc	60472	589738
2015-12	KPC	236.64	233.106	12,247	2.21	3.56	10.96	57.96	Kentucky Power Co	KY	American Electric Power Co Inc	1081	442978
2015-12	KU	219.56	448.930	11,313	2.84	5.01	9.81	49.68	Kentucky Utilities Co	KY	PPL Corp	1082	442973
2015-12	LG&E	224.53	606.298	11,433	2.93	5.04	9.41	51.34	Louisville Gas & Electric Co	KY	PPL Corp	1088	442973
2015-12	SCE&G	353.30	184.346	12,789	0.92	1.44	8.52	90.37	South Carolina Electric & Gas Co	SC	SCANA Corp	1159	582844
2015-12	SCGEN	374.43	126.823	12,604	0.87	1.39	8.99	94.39	South Carolina Generating Co Inc	SC	SCANA Corp	1160	582844
2015-12	SIGECO	260.40	84.710	11,401	3.35	5.88	9.03	59.37	Southern Indiana Gas & Electric Co	IN	Vectren Corp	1163	582847
2015-12	TVA	227.75	1,430.496	10,389	1.42	2.48	6.64	47.32	Tennessee Valley Authority	TN	Tennessee Valley Authority	60524	442839
2015-12	VEPCO	289.19	920.037	12,070	1.45	2.39	13.60	69.81	Virginia Electric & Power Co	VA	Dominion Resources Inc	1186	445772
2016-01	APP	206.41	703.823	12,502	3.12	4.97	9.68	51.61	Appalachian Power Co	VA	American Electric Power Co Inc	1006	442978
2016-01	BREC	222.95	186.520	11,653	3.00	5.14	8.69	51.96	Big Rivers Electric Corp	KY	Big Rivers Electric Corp	1201	583014
2016-01	CNSMRS	236.46	427.120	8,856	0.26	0.60	5.26	41.88	Consumers Energy Co	MI	CMS Energy Corp	1041	578303
2016-01	CP&L	276.47	258.102	12,474	2.07	3.30	9.23	68.98	Duke Energy Progress	NC	Duke Energy Corp	1017	386085
2016-01	DP&L	207.28	546.360	11,865	2.63	4.43	8.43	49.19	Dayton Power & Light Co (The)	OH	AES Corp (The)	1042	582926
2016-01	DUKE CAROLS	322.17	613.644	12,438	1.43	2.27	10.36	80.15	Duke Energy Carolinas	NC	Duke Energy Corp	1045	386085
2016-01	DUKE KY	208.91	161.838	11,989	2.48	4.16	8.91	50.09	Duke Energy Kentucky	OH	Duke Energy Corp	1178	386085
2016-01	EKPC	227.78	341.770	11,436	2.99	5.27	11.45	52.09	East Kentucky Power Coop	KY	East Kentucky Power Coop	60453	589720
2016-01	GPC	281.82	1,097.436	9,577	0.86	1.59	6.12	53.98	Georgia Power Co	GA	Southern Co	1057	386084
2016-01	HREC	211.37	293.394	11,314	3.03	5.36	8.80	47.83	Hoosier Energy Rural Electric Coop Inc	IN	Hoosier Energy Rural Electric Coop Inc	60472	589738
2016-01	KPC	222.46	252.649	12,357	2.84	4.53	10.45	54.98	Kentucky Power Co	KY	American Electric Power Co Inc	1081	442978
2016-01	KU	212.84	616.634	11,358	2.85	5.02	9.52	48.35	Kentucky Utilities Co	KY	PPL Corp	1082	442973
2016-01	LG&E	214.81	574.752	11,570	3.05	5.24	9.58	49.70	Louisville Gas & Electric Co	KY	PPL Corp	1088	442973
2016-01	SCE&G	330.89	194.117	12,817	0.93	1.44	8.25	84.82	South Carolina Electric & Gas Co	SC	SCANA Corp	1159	582844
2016-01	SCGEN	352.78	140.867	12,677	0.78	1.23	8.73	89.45	South Carolina Generating Co Inc	SC	SCANA Corp	1160	582844
2016-01	SIGECO	228.85	136.451	11,419	3.35	5.87	9.02	52.26	Southern Indiana Gas & Electric Co	IN	Vectren Corp	1163	582847
2016-01	SMISS	308.90	12.015	12,771	1.06	1.66	10.70	78.90	South Mississippi Electric Power Association	MS	South Mississippi Electric Power Association	60516	589771
2016-01	TVA	226.54	1,479.554	10,298	1.49	2.59	6.54	46.66	Tennessee Valley Authority	TN	Tennessee Valley Authority	60524	442839
2016-01	VEPCO	290.88	886.551	11,676	1.36	2.32	15.95	67.93	Virginia Electric & Power Co	VA	Dominion Resources Inc	1186	445772

2016-02 APP	203.37	846.150	12,456	2.94	4.68	9.89	50.66	Appalachian Power Co	VA	American Electric Power Co Inc	1006	442978
2016-02 BREC	215.88	222.219	11,605	3.05	5.24	8.81	50.11	Big Rivers Electric Corp	KY	Big Rivers Electric Corp	1201	583014
2016-02 CNSMRS	237.24	475.866	8,889	0.24	0.55	5.15	42.18	Consumers Energy Co	MI	CMS Energy Corp	1041	578303
2016-02 CP&L	283.63	294.604	12,575	1.78	2.80	9.09	71.34	Duke Energy Progress	NC	Duke Energy Corp	1017	386085
2016-02 DP&L	196.76	442.110	11,869	2.58	4.35	8.29	46.71	Dayton Power & Light Co (The)	OH	AES Corp (The)	1042	582926
2016-02 DUKE CAROLS	326.35	623.672	12,404	1.56	2.48	10.08	80.96	Duke Energy Carolinas	NC	Duke Energy Corp	1045	386085
2016-02 DUKE KY	202.25	188.735	12,321	2.70	4.39	8.31	49.84	Duke Energy Kentucky	OH	Duke Energy Corp	1178	386085
2016-02 EKPC	223.22	391.746	11,410	2.94	5.18	11.79	50.94	East Kentucky Power Coop	KY	East Kentucky Power Coop	60453	589720
2016-02 GPC	295.76	1,186.870	9,770	0.99	1.81	6.46	57.79	Georgia Power Co	GA	Southern Co	1057	386084
2016-02 HREC	197.53	220.563	11,240	3.17	5.64	9.20	44.40	Hoosier Energy Rural Electric Coop Inc	IN	Hoosier Energy Rural Electric Coop Inc	60472	589738
2016-02 KPC	213.35	236.370	12,220	2.31	3.73	10.84	52.14	Kentucky Power Co	KY	American Electric Power Co Inc	1081	442978
2016-02 KU	210.71	525.790	11,432	2.89	5.06	9.35	48.18	Kentucky Utilities Co	KY	PPL Corp	1082	442973
2016-02 LG&E	212.84	567.160	11,466	2.90	4.93	9.42	48.81	Louisville Gas & Electric Co	KY	PPL Corp	1088	442973
2016-02 SCE&G	312.56	260.361	12,736	0.98	1.53	9.21	79.61	South Carolina Electric & Gas Co	SC	SCANA Corp	1159	582844
2016-02 SCGEN	316.25	127.677	12,621	0.78	1.24	8.64	79.83	South Carolina Generating Co Inc	SC	SCANA Corp	1160	582844
2016-02 SIGECO	232.50	144.655	11,412	3.36	5.89	9.07	53.06	Southern Indiana Gas & Electric Co	IN	Vectren Corp	1163	582847
2016-02 SMISS	306.50	23.312	12,715	1.25	1.97	10.70	77.94	South Mississippi Electric Power Associator	MS	South Mississippi Electric Power Associator	60516	589771
2016-02 TVA	221.27	1,524.562	10,542	1.57	2.68	6.38	46.65	Tennessee Valley Authority	TN	Tennessee Valley Authority	60524	442839
2016-02 VEPCO	294.94	982.731	11,627	1.30	2.20	16.37	68.59	Virginia Electric & Power Co	VA	Dominion Resources Inc	1186	445772
2016-03 APP	213.81	947.709	12,507	2.88	4.58	9.81	53.48	Appalachian Power Co	VA	American Electric Power Co Inc	1006	442978
2016-03 BREC	216.65	235.507	12,023	3.09	5.16	8.79	52.10	Big Rivers Electric Corp	KY	Big Rivers Electric Corp	1201	583014
2016-03 CNSMRS	232.94	375.983	8,935	0.22	0.49	5.06	41.63	Consumers Energy Co	MI	CMS Energy Corp	1041	578303
2016-03 CP&L	286.69	376.408	12,586	1.68	2.63	9.25	72.16	Duke Energy Progress	NC	Duke Energy Corp	1017	386085
2016-03 DP&L	193.20	347.490	11,778	2.46	4.19	8.63	45.51	Dayton Power & Light Co (The)	OH	AES Corp (The)	1042	582926
2016-03 DUKE CAROLS	304.01	507.472	12,366	0.98	1.56	10.91	75.19	Duke Energy Carolinas	NC	Duke Energy Corp	1045	386085
2016-03 DUKE KY	195.46	143.708	12,486	2.73	4.38	8.07	48.81	Duke Energy Kentucky	OH	Duke Energy Corp	1178	386085
2016-03 EKPC	225.07	355.477	11,416	3.15	5.55	11.58	51.39	East Kentucky Power Coop	KY	East Kentucky Power Coop	60453	589720
2016-03 GPC	289.01	1,278.728	9,843	1.05	1.90	6.32	56.89	Georgia Power Co	GA	Southern Co	1057	386084
2016-03 HREC	200.89	359.189	11,276	3.19	5.66	8.97	45.30	Hoosier Energy Rural Electric Coop Inc	IN	Hoosier Energy Rural Electric Coop Inc	60472	589738
2016-03 KPC	225.13	363.487	12,331	2.99	4.80	10.54	55.52	Kentucky Power Co	KY	American Electric Power Co Inc	1081	442978
2016-03 KU	205.40	509.465	11,379	2.93	5.15	9.70	46.74	Kentucky Utilities Co	KY	PPL Corp	1082	442973
2016-03 LG&E	212.99	582.342	11,430	2.78	4.73	8.86	48.69	Louisville Gas & Electric Co	KY	PPL Corp	1088	442973
2016-03 SCE&G	325.45	166.776	12,723	1.31	2.05	9.49	82.82	South Carolina Electric & Gas Co	SC	SCANA Corp	1159	582844
2016-03 SCGEN	306.99	152.410	12,869	0.71	1.10	7.79	79.01	South Carolina Generating Co Inc	SC	SCANA Corp	1160	582844
2016-03 SIGECO	232.38	101.735	11,363	3.35	5.90	9.26	52.81	Southern Indiana Gas & Electric Co	IN	Vectren Corp	1163	582847
2016-03 TVA	229.37	1,698.234	10,927	1.89	3.18	6.61	50.12	Tennessee Valley Authority	TN	Tennessee Valley Authority	60524	442839
2016-03 VEPCO	290.86	958.247	11,362	1.21	2.12	17.50	66.09	Virginia Electric & Power Co	VA	Dominion Resources Inc	1186	445772
2016-04 APP	212.99	791.990	12,467	3.02	4.83	10.03	53.11	Appalachian Power Co	VA	American Electric Power Co Inc	1006	442978
2016-04 BREC	228.00	267.201	11,648	2.99	5.13	8.48	53.12	Big Rivers Electric Corp	KY	Big Rivers Electric Corp	1201	583014
2016-04 CNSMRS	230.41	419.475	8,940	0.23	0.50	4.83	41.20	Consumers Energy Co	MI	CMS Energy Corp	1041	578303
2016-04 CP&L	278.76	221.582	12,600	1.78	2.80	9.11	70.25	Duke Energy Progress	NC	Duke Energy Corp	1017	386085
2016-04 DP&L	186.90	422.705	12,001	2.67	4.45	8.50	44.86	Dayton Power & Light Co (The)	OH	AES Corp (The)	1042	582926
2016-04 DUKE CAROLS	313.52	356.509	12,331	1.40	2.26	10.52	77.32	Duke Energy Carolinas	NC	Duke Energy Corp	1045	386085
2016-04 EKPC	221.38	326.668	11,487	3.22	5.66	11.68	50.86	East Kentucky Power Coop	KY	East Kentucky Power Coop	60453	589720
2016-04 GPC	282.36	1,252.102	10,154	1.33	2.32	6.15	57.34	Georgia Power Co	GA	Southern Co	1057	386084
2016-04 HREC	195.11	270.828	11,241	2.94	5.24	8.92	43.86	Hoosier Energy Rural Electric Coop Inc	IN	Hoosier Energy Rural Electric Coop Inc	60472	589738
2016-04 KPC	229.92	242.024	12,318	2.34	3.74	11.05	56.64	Kentucky Power Co	KY	American Electric Power Co Inc	1081	442978
2016-04 KU	201.00	426.300	11,418	2.75	4.82	9.75	45.90	Kentucky Utilities Co	KY	PPL Corp	1082	442973
2016-04 LG&E	213.70	573.548	11,640	2.92	4.93	8.89	49.75	Louisville Gas & Electric Co	KY	PPL Corp	1088	442973
2016-04 SCE&G	333.48	128.143	12,681	1.05	1.65	9.92	84.58	South Carolina Electric & Gas Co	SC	SCANA Corp	1159	582844
2016-04 SCGEN	340.13	130.745	12,810	0.78	1.23	8.03	87.14	South Carolina Generating Co Inc	SC	SCANA Corp	1160	582844
2016-04 SIGECO	228.86	116.077	11,468	3.40	5.93	8.48	52.49	Southern Indiana Gas & Electric Co	IN	Vectren Corp	1163	582847
2016-04 TVA	223.61	1,536.226	10,738	1.75	2.99	6.60	48.02	Tennessee Valley Authority	TN	Tennessee Valley Authority	60524	442839
2016-04 VEPCO	287.21	756.045	12,109	1.33	2.18	14.27	69.55	Virginia Electric & Power Co	VA	Dominion Resources Inc	1186	445772

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 10**

**RESPONSIBLE PARTY: Mark Horn**

**Request 10.** State the percentage of East Kentucky's coal, as of the date of this Order, that is delivered by:

- a. Rail;
- b. Truck; or
- c. Barge.

**Response 10.**

- a. Rail = 0%;
- a. Truck = 6%;
- b. Barge = 94%

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2016-00231

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16

REQUEST 11

RESPONSIBLE PARTY: Mark Horn

**Request 11a.** State East Kentucky's coal inventory level in tons and in number of days' supply as of April 30, 2016. Provide this information by generating station and in the aggregate.

**Response 11a.** East Kentucky's aggregate coal inventory level as of April 30, 2016, was 1,155,568 tons—52 days' supply. By power station the levels are as follows:

	<u>Tons</u>	<u>Days</u>
Dale	9,356	4
Cooper	231,124	64
Spurlock	915,087	56

**Request 11b.** Describe the criteria used to determine number of days' supply.

**Response 11b.** Number of days' supply is determined by actual tons in inventory divided by the total maximum daily usage for East Kentucky's generating units.

**Request 11c.** Compare East Kentucky's coal inventory as of April 30, 2016, to its inventory target for that date for each plant and for total inventory.

**Response 11c.** East Kentucky's aggregate coal inventory as of April 30, 2016, exceeded its target range of 25-50 days' supply by two days. The Dale Power Station inventory was lower than its target range of 25-40 days' supply by 21 days. The Cooper Power Station inventory exceeded its target range of 40-60 days' supply by four days. The Spurlock Power Station exceeded its range of 25-45 days' supply by 11 days.

**Request 11d.** If actual coal inventory exceeds inventory target by ten days' supply, state the reasons for the excessive inventory.

**Response 11d.** The Spurlock Power Station inventory exceeded its target by more than the ten days due to lower than projected usage and the receipt of already committed deliveries. As of July 31, 2016, the Spurlock Power Station had reduced its inventory to a level where it exceeded the target days' supply by two days.

**Request 11e.** (1) State whether East Kentucky expects 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 11e(1)(2).** East Kentucky does not expect significant changes in its current coal inventory target within the next 12 months.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 12**

**RESPONSIBLE PARTY: Mark Horn**

**Request 12.** a. State whether East Kentucky has audited any of its coal contracts during the period from November 1, 2015 through April 30, 2016.

b. If yes, for each audited contract:

(1) Identify the contract;

(2) Identify the auditor;

(3) State the results of the audit; and

(4) Describe the actions that East Kentucky took as a result

of the audit.

**Response 12a-b.** East Kentucky has not conducted any audits of coal contracts during the period under review. East Kentucky does review financials and conducts thorough mine visits and mining permit reviews annually and before entering into term agreements with coal suppliers. East Kentucky also audits requests from coal companies

for compensation from Governmental Impositions stemming from the Mine Improvement and New Energy Response Act of 2006 (MINER Act).



**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 13**

**RESPONSIBLE PARTY: Patrick C. Woods**

**Request 13.** a. State whether East Kentucky has received any customer complaints regarding its FAC during the period from November 1, 2015 through April 30, 2016.

b. If yes, for each complaint, state:

- (1) The nature of the complaint; and
- (2) East Kentucky's response.

**Response 13a-b.** East Kentucky has not received any customer complaints regarding its FAC during the stated period.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 14**

**RESPONSIBLE PARTY: Mark Horn**

**Request 14a.** State whether East Kentucky is currently involved in any litigation with its current or former coal suppliers.

**Response 14a.** East Kentucky is currently involved in litigation with one coal supplier.

**Request 14b(1).** If yes, for each litigation, identify the coal supplier;

**Response 14b(1).** Appalachian Fuels, LLC ("Appalachian").

**Request 14b(2).** If yes, for each litigation, identify the coal contract involved;

**Response 14b(2).** The coal contract involved between East Kentucky and Appalachian is dated December 4, 2001, and subsequent amendments thereto for coal to be delivered to Spurlock Power Station Unit Nos. 1 and 2.

**Request 14b(3).** If yes, for each litigation, state the potential liability or recovery to East Kentucky;

**Response 14b(3).** East Kentucky has an agreed unsecured claim in the amount of \$18,000,000 as set forth in Agreed Order Resolving Objection of the Liquidating Trustee of the App Fuels Creditor Trust to the Claim of East Kentucky Power Cooperative, Inc. [Doc. No. 2469] (the “Agreed Order”) entered on April 22, 2015, in the Appalachian bankruptcy case pending in the United States Bankruptcy Court for the Eastern District of Kentucky, Case No. 09-10343 (the “Appalachian Bankruptcy”).

**Request 14b(4).** If yes, for each litigation, list the issues presented;

**Response 14b(4).** The issues presented regarding Appalachian are (a) whether Appalachian breached its agreement to deliver coal to East Kentucky’s Spurlock Power Station and (b) whether Appalachian breached its agreement to provide a performance bond to provide further security to East Kentucky in the event of default or failure to deliver.

**Request 14b(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.

**Response 14b(5).** The Complaint with Appalachian was previously filed on September 12, 2008, in Case No. 2008-00284, and the Corrected Answer was previously filed on February 11, 2009, in Case No. 2008-00519. In addition, East Kentucky previously filed a proof of claim in Appalachian's Bankruptcy proceeding on September 10, 2009, in Case No. 2009-00286, and an Agreed Order on August 13, 2015, in Case No. 2015-00233.

**Request 14c.** State the current status of all litigation with coal suppliers.

**Response 14c.** East Kentucky filed a motion for partial summary judgment in March of 2008 in the Clark Circuit Court proceeding against Appalachian. While that motion was pending, Appalachian made an assignment for benefit of creditors on May 26, 2009. On June 11, 2009, certain creditors of Appalachian placed Appalachian in involuntary bankruptcy. East Kentucky filed a proof of claim in that proceeding, which is described in Item 14b(5) above. The bankruptcy stayed the Clark Circuit Court action, and East Kentucky pursued its claims against Appalachian in the bankruptcy proceeding. A plan was proposed in the bankruptcy proceeding and has been approved. This plan was provided to the Commission on October 25, 2012, in Case No. 2012-00319. The Bankruptcy Court enlarged the time period by which the Bankruptcy Trustee may object to claims, and the Trustee filed a timely objection to East Kentucky's proof of claim on December 30, 2014. East Kentucky and the Trustee reached an agreement as to the amount of the East Kentucky claim. On April 22, 2015, the Bankruptcy Court entered

the Agreed Order in the Appalachian Bankruptcy whereby East Kentucky has an allowed general unsecured claim in the amount of \$18,000,000 and will receive distributions on that amount at such time that the Trustee makes distributions to allow general unsecured claim holders. Ultimately, East Kentucky will receive a pro rata share of all distribution to unsecured creditors, but the actual amount of recovery is unknown. To date, no distributions have been made to East Kentucky.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 15**

**RESPONSIBLE PARTY: Mark Horn**

**Request 15.** a. During the period from November 1, 2015 through April 30, 2016, have there been any changes to East 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; and
- (4) Explain why the changes were made.

c. If no, provide the date East Kentucky's current fuel procurement policies and procedures were last changed, when they were last provided to the Commission, and identify the proceeding in which they were provided.

**Response 15a-c.** East Kentucky's CEO updated Administrative Policy No. A031, Internal Delegation of Authority, on April 26, 2016. In addition to a different format outline, titles were changed for ammonia transaction authority limits due to an internal

shift of purchasing responsibilities. Also, the matrices under Delegation of Authority: Part II were updated. A redacted clean copy of this policy follows on pages 3 through 28, and a redacted redline copy follows on pages 29 through 56. An unredacted copy of both are filed under seal along with a motion for confidential treatment of same. Confidential treatment was granted for the previous version of this document as tendered in Case No. 2013-00445. Other written policies and procedures previously filed with the Commission include the Fuel and Emissions Department Procurement Manual, revised October 21, 2015, and filed on February 19, 2016, in Case No. 2016-00002, and Policy No. 404, Transaction Authority Limits for Energy and Energy Related Commodities and Transportation, revised on May 13, 2014, and filed on February 24, 2015, in Case No. 2014-00451.

EAST KENTUCKY POWER COOPERATIVE

Administrative Policies and Procedures

No. A031

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ADMINISTRATIVE POLICIES AND PROCEDURES  
Delegation of Authority

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ADMINISTRATIVE POLICIES AND PROCEDURES  
Delegation of Authority

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ADMINISTRATIVE POLICIES AND PROCEDURES

Delegation of Authority

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Delegation of Authority

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ADMINISTRATIVE POLICIES AND PROCEDURES  
Delegation of Authority

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ADMINISTRATIVE POLICIES AND PROCEDURES  
Delegation of Authority

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ADMINISTRATIVE POLICIES AND PROCEDURES

Delegation of Authority

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*Anthony S. Campbell*  
President and Chief Executive Officer

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**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 16**

**RESPONSIBLE PARTY: Mark Horn**

**Request 16.** a. State whether East Kentucky is aware of any violations of its policies and procedures regarding fuel procurement that occurred prior to or during the period from November 1, 2015 through April 30, 2016.

b. If yes, for each violation:

(1) Describe the violation;

(2) Describe the action(s) that East Kentucky took upon discovering the violation; and

(3) Identify the person(s) who committed the violation.

**Request 16a-b.** No, East Kentucky is not aware of any violations of its policies and procedures regarding fuel procurement.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 17**

**RESPONSIBLE PARTY: Mark Horn**

**Request 17.** Identify and explain the reasons for all changes in the organizational structure and personnel of the departments or divisions that are responsible for East Kentucky's fuel procurement activities that occurred during the period from November 1, 2015 through April 30, 2016.

**Response 17.** East Kentucky did not make any changes to its organizational structure relating to fuel procurement during the period from November 1, 2015, through April 30, 2016.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 18**

**RESPONSIBLE PARTY: Craig A. Johnson**

**Request 18a.** Identify all changes that East Kentucky has made during the period under review to its maintenance and operation practices that also affect fuel usage at East Kentucky's generation facilities.

**Response 18a.** East Kentucky made no changes to its maintenance and operation practices which affect fuel usage at any of its generation facilities during the period under review, with the exception of Cooper Station. The tie-in of Cooper Unit 1 into the Cooper Unit 2 scrubber has resulted in a change to the way outages are scheduled and executed - because the scrubber is now considered common equipment to both Unit 1 and Unit 2, each unit must be offline when scrubber maintenance is being performed.

East Kentucky would also note that Dale Units 3 and 4 ceased operation on April 16, 2016; however, this action resulted in no changes to maintenance and operation practices which affect fuel usage.



**Request 18b.** Describe the impact of these changes on East Kentucky's fuel usage.

**Response 18b.** Changes in how the common Cooper scrubber is maintained will not affect overall fuel usage, but will affect when fuel is burned as both units must be offline at the same time. East Kentucky would also note there will be no more fuel purchased for Dale Station. This question does not apply to our other units.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 19**

**RESPONSIBLE PARTY: Mark Horn**

**Request 19.** List each written coal supply solicitation issued during the period from November 1, 2015 through April 30, 2016.

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. For each lowest-cost bid not selected, explain why the bid was not selected.

**Response 19a-b.** Please see page 2 of this response.

EAST KENTUCKY POWER COOPERATIVE, INC.  
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2016-00231  
RESPONSE TO PSC ORDER DATED 08/12/16

Unit	Date	Contract/Spot	Quantity (Tons)	Quality	Time Period	Number of Vendors Sent	Number of Vendors Respond	Tabulation Sheet
Spurlock 1&2	04/26/16	Contract	1,200,000	7.2# SO <sub>2</sub> /MMBtu <16% Ash >11,000 Btu	01/01/17--12/31/18	81	19	Pending Approval

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 20**

**RESPONSIBLE PARTY: Mark Horn**

**Request 20.** List each oral coal supply solicitation issued during the period from November 1, 2015 through April 30, 2016.

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. For each lowest-cost bid not selected, explain why the bid was not selected.

**Response 20a-b.** No oral coal supply solicitations were issued during the period from November 1, 2015, through April 30, 2016.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 21**

**RESPONSIBLE PARTY: Julia J. Tucker**

**Request 21.** a. List all intersystem sales during the period under review in which East Kentucky used a third party's transmission system.

b. For each sale listed above:

(1) Describe the effect on the FAC calculation of line losses related to intersystem sales when using third party's transmission system; and

(2) State the line loss factor used for each transaction and describe how that line loss factor was determined.

**Response 21.** a. None

b. (1) Not applicable.

(2) Not applicable.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 22**

**RESPONSIBLE PARTY: Julia J. Tucker**

**Request 22.** a. Describe the effect on the FAC calculation of line losses related to intersystem sales when not using a third party's transmission system.

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

**Response 22.** a. East Kentucky did not have intersystem sales that did not use a third party's transmission system, so there is no impact on the FAC calculation.

b. East Kentucky did not make any changes to its methodology for calculating sales line losses during the period under review.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 23**

**RESPONSIBLE PARTY: Mark Horn**

**Request 23.** State whether, during the period under review, East Kentucky has solicited bids for coal with the restriction that it was not mined through strip mining or mountaintop removal. If yes, explain the reasons for the restriction on the solicitation, the quantity in tons and price per ton of the coal purchased as a result of this solicitation, and the difference between the price of this coal and the price it could have obtained for the coal if the solicitation had not been restricted.

**Response 23.** East Kentucky did not solicit bids for coal with the restriction that it was not mined through strip mining or mountain top removal.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231  
FUEL ADJUSTMENT CLAUSE  
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16  
REQUEST 24**

**RESPONSIBLE PARTY: Craig A. Johnson**

**Request 24.** Provide a detailed discussion of any specific generation efficiency improvements East Kentucky has undertaken during the period under review.

**Response 24.** EKPC did not make any specific generation efficiency improvements during the period from November 1, 2015 to April 30, 2016.



**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 25**

**RESPONSIBLE PARTY: Mark Horn**

**Request 25.** State whether all fuel contracts related to commodity and/or transportation have been filed with the Commission. If any contracts have not been filed, explain why they have not been filed and provide a copy.

**Response 25.** All long-term fuel contracts related to commodity and/or transportation have been filed with the Commission.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 26**

**RESPONSIBLE PARTY: Julia J. Tucker**

**Request 26.** Refer to 807 KAR 5:056, Sections 1 (3)(a), 1 (3)(b), and 1 (4), relating to forced outages. State whether East Kentucky interprets these sections of the regulation to mean that, during a forced outage (as defined by the regulation), the amount recoverable through the FAC is the lesser of the assigned cost of power (the cost of fuel that would have been used in plants suffering a forced outage) and the substitute cost of power. If yes, explain in detail how East Kentucky calculates the assigned cost of fuel during a forced outage. If no, explain in detail how East Kentucky interprets the regulation related to forced outages and how it calculates the assigned cost of fuel during a forced outage.

**Response 26.** Yes, EKPC interprets these sections of the regulation to mean that, during a forced outage (as defined by the regulation), the amount recoverable through the FAC is the lesser of the assigned cost of power (the cost of fuel that would have been used in plants suffering a forced outage) and the substitute cost of power.

EKPC calculates the amount spent to serve load during that period. That value is compared to the amount that would have been expended in fuel if the unit had been available by multiplying the fuel price by the heat rate. The fuel price is based on inventory prices and the unit heat rate is based on average operational values for that month.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 27**

**RESPONSIBLE PARTY: Julia J. Tucker**

**Request 27.** State whether East Kentucky has made, or plans to make, any capital investments in order to comply with PJM Interconnection, Inc. capacity performance standards. If yes, provide details. If no, explain why no capital investments are needed in order for East Kentucky to comply with the capacity performance standards.

**Response 27.** No, EKPC has not made capital improvements to comply with capacity performance standards, nor does it currently have plans to make capital improvements for compliance.

EKPC continuously plans to maintain its plants at high performance levels, therefore, high level operations are expected. The only other variable is fuel supply. EKPC maintains adequate coal inventory at all coal burning plants to allow for continuous operations for at least 30 days after a supply interruption. The combustion turbines that

have received awards for capacity performance payments have a back-up fuel supply provided by the oil tank at J. K. Smith. They are capable of running for three days on this supply if natural gas supply was interrupted.

J.K. Smith units 9 and 10 do not have dual fuel capability and have not cleared the capacity performance market to date. The same is true for Bluegrass units 1 and 2. If any of these units clear the capacity performance market in the future, EKPC will need to consider its fuel supply risk and the cost to make capital improvements to provide a back-up fuel supply to these units.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231  
FUEL ADJUSTMENT CLAUSE  
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/12/16**

**REQUEST 28**

**RESPONSIBLE PARTY: Mark Horn**

**Request 28.** State whether East Kentucky had any firm natural gas transportation service to any of its generating units during the period under.

**Request 28a.** If yes, state which, if any, of the following fees and/or adjustments are included for recovery through the FAC: Reservations fees; Transportation Cost Rate Adjustment; Electric Power Costs Adjustment; Operational Transaction Rate Adjustment; and, Capital Cost Recovery Mechanism.

**Response 28a.** No. East Kentucky did not have any firm natural gas transportation service to any of its generating units during the period under review.

**Request 28b.** If any of the fees listed in subpart a. are included for recovery through the FAC, provide the following:

(1) Whether the amount of the fees/adjustments differ if the generating unit supplied with firm natural gas transportation service operates or does not operate during the month.

(2) Whether these fees/adjustments are allocated to both native load and off-system sales.

**Response 28b.** Not applicable. Please see answer to 28a.