

Goss ■ Samford PLLC

 Attorneys at Law

David S. Samford
david@gosssamfordlaw.com
(859) 368-7740

August 27, 2014

RECEIVED

AUG 27 2014

PUBLIC SERVICE
COMMISSION

Via Hand-Delivery

Mr. Jeffrey Derouen
Executive Director
Kentucky Public Service Commission
P.O. Box 615
211 Sower Boulevard
Frankfort, KY 40602

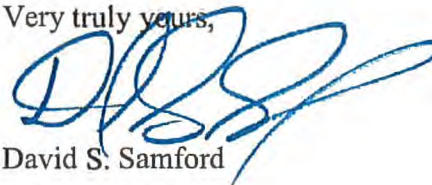
Re: In the Matter of: An Examination of the Application of the Fuel
Adjustment Clause of East Kentucky Power Cooperative, Inc.
from November 1, 2013 through April 30, 2014
PSC Case No. 2014-00226

Dear Mr. Derouen:

Enclosed please find for filing with the Commission in the above-referenced case an original and ten (10) copies each of East Kentucky Power Cooperative, Inc.'s Motion for Confidential Treatment and Responses to Data Requests regarding the above-styled matter. Please return file-stamped copies of each to me.

Do not hesitate to contact me if you have any questions.

Very truly yours,



David S. Samford

Enclosures

M:\Clients\4000 - East Kentucky Power\1700 - FAC Cases\
Correspondence\Ltr. to Jeff Derouen - 1408267

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

AUG 27 2014
PUBLIC SERVICE
COMMISSION

IN THE MATTER OF:

AN EXAMINATION OF THE APPLICATION
OF THE FUEL ADJUSTMENT CLAUSE OF)
EAST KENTUCKY POWER COOPERATIVE,)
INC. FROM NOVEMBER 1, 2013 THROUGH)
APRIL 30, 2014

CASE NO. 2014-00226

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 three documents filed in response to certain requests for information in the above-captioned proceeding, respectfully states as follows:

1. The Commission issued its Order establishing this case on August 13, 2014, and included the initial set of requests for information to EKPC as an Appendix to that Order.
2. Request No. 19 states as follows:
 19. List each written coal supply solicitation issued during the period from November 1, 2013, through April 30, 2014.
 - 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.

4. In its response to Request No. 19, EKPC is providing a copy of its bid tabulation sheets, which includes information that is responsive to the request for information.

5. Request No. 20 from the August 13, 2014 request for information states as follows:

20. List each oral coal supply solicitation issued during the period from November 1, 2013 through April 30, 2014.
 - 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.

6. In its response to Request No. 20, EKPC is providing a copy of its bid tabulation sheets, which includes information that is responsive to the request for information.

7. Request No. 32c from the August 13, 2014 request for information states as follows:

32. For each generating station:
 - c. Provide the costs of performing a coal-pile survey at each of the generating stations and explain how the costs are accounted for....

8. In its response to Request No. 32c, EKPC is providing information related to the cost of conducting coal-pile surveys at each of its generating stations.

9. The information and documents tendered by EKPC in response to Request No. 19, Request No. 20 and Request 32c, are being tendered in redacted form in the public version of

EKPC's filing and in an unredacted form filed under seal herewith. Collectively, this information and these documents are hereinafter referred to as the "Confidential Information."

10. The Confidential Information contains extensive information that describes the information received by EKPC in the course of conducting written and verbal solicitations for fuel and the costs of performing coal-pile surveys. This information is commercially sensitive and proprietary. More specifically, the Confidential Information includes:

- a. Coal specifications received from third-party bidders;
- b. Pricing data for coal bids received from third-party bidders; and
- c. Recommendations from EKPC Staff regarding the selection of particular vendors to supply fuel to EKPC's generating fleet.
- d. Costs of completing coal-pile surveys at each generating station.

11. 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 coal or to conduct coal-pile surveys. 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.

12. 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 a portion of the information included in the responses and has afforded confidential treatment to identical information in a prior proceeding.¹

13. 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.

14. 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. 19, Request No. 20 and Request No. 32c, which include redacted copies of such information. Due to the pervasive nature of the confidential and proprietary information included in the bid tabulation sheets and coal-pile survey cost data, confidential treatment is sought for the entirety of the Confidential Information.

15. 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

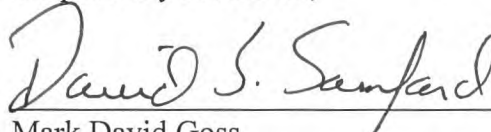
¹ See Letter from Jeff Derouen to Mark David Goss, P.S.C. Case No. 2011-00246 (Sept. 11, 2011). A copy of this is attached hereto as Exhibit 1; See Also, *An Examination of the Application of The Fuel Adjustment Clause of East Kentucky Power Cooperative, Inc. From May 1, 2013 Through October 31, 2013*, Case No. 2013-00445, (P.S.C. Order, June 17, 2014).

to 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 27th day of August 2014.

Respectfully submitted,

A handwritten signature in cursive script that reads "David S. Samford". The signature is written in black ink and is positioned above a horizontal line.

Mark David Goss
David S. Samford
GOSS SAMFORD, PLLC
2365 Harrodsburg Road, Suite B325
Lexington, KY 40504
(859) 368-7740
mdgoss@gosssamfordlaw.com
david@gosssamfordlaw.com

Counsel for East Kentucky Power Cooperative, Inc.

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

In the Matter of:

AN EXAMINATION OF THE APPLICATION OF)	
THE FUEL ADJUSTMENT CLAUSE OF EAST)	CASE NO.
KENTUCKY POWER COOPERATIVE, INC.)	2014-00226
INC. FROM NOVEMBER 1, 2013 THROUGH APRIL)	
30, 2014)	

**RESPONSES TO COMMISSION STAFF'S INFORMATION REQUEST
TO EAST KENTUCKY POWER COOPERATIVE, INC.
DATED AUGUST 13, 2014**

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

PUBLIC SERVICE COMMISSION REQUEST DATED 08/13/14

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 13, 2014. Each response with its associated supportive reference materials is individually tabbed.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14

REQUEST 1

RESPONSIBLE PARTY: Mark Horn

Request 1. For the period from November 1, 2013 through April 30, 2014, list each vendor from whom coal was purchased and the quantities and nature of each purchase (e.g., 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.

Supplier	Spot/Contract	Order Number	Quantity (Tons)
<u>Cooper</u>			
<u>November 2013</u>			
PERRY COUNTY COAL CORPORATION	L T Contract	0000000242	9,771.06
MOUNTAINSIDE COAL CO INC	Spot Market	0000251445	1,168.10
November 2013			10,939.16
<u>December 2013</u>			
B & W RESOURCES INC	L T Contract	0000000236	2,210.38
PERRY COUNTY COAL CORPORATION	L T Contract	0000000242	11,267.60
December 2013			13,477.98
<u>January 2014</u>			
B & W RESOURCES INC	L T Contract	0000000236	1,931.25
STRAIGHT CREEK COAL MINING LLC	Spot Market	0000251454	3,358.54
January 2014			5,289.79
<u>February 2014</u>			
B & W RESOURCES INC	L T Contract	0000000236	5,765.72
STRAIGHT CREEK COAL MINING LLC	Spot Market	0000251454	6,576.74
BOWIE REFINED COAL, LLC	Spot Market	0000251461	1,882.74
JAMIESON CONSTRUCTION CO	Spot Market	0000251462	4,756.36
JAMIESON CONSTRUCTION CO	Spot Market	0000251463	578.81
February 2014			19,560.37
<u>March 2014</u>			
B & W RESOURCES INC	L T Contract	0000000236	10,466.84
STRAIGHT CREEK COAL MINING LLC	Spot Market	0000251454	206.77
BOWIE REFINED COAL, LLC	Spot Market	0000251461	1,583.55
JAMIESON CONSTRUCTION CO	Spot Market	0000251463	4,422.29
B & W RESOURCES INC	Spot Market	0000251465	10,538.65
JAMIESON CONSTRUCTION CO	Spot Market	0000251466	11,937.54
March 2014			39,155.64
<u>April 2014</u>			
B & W RESOURCES INC	L T Contract	0000000236	6,476.32
STRAIGHT CREEK COAL MINING LLC	Spot Market	0000251454	3,389.42
BOWIE REFINED COAL, LLC	Spot Market	0000251461	4,327.53
B & W RESOURCES INC	Spot Market	0000251465	3,363.64
JAMIESON CONSTRUCTION CO	Spot Market	0000251466	9,307.59
MOUNTAINSIDE COAL CO INC	Spot Market	0000251469	4,481.87
April 2014			31,346.37

Supplier	Spot/Contract	Order Number	Quantity (Tons)
<u>Spurlock Scrubber</u>			
<u>November 2013</u>			
OXFORD MINING COMPANY	L T Contract	000000504	24,032.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	16,101.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	4,805.00
WHITE COUNTY COAL LLC	L T Contract	000000508	27,020.00
PEABODY COALSALES LLC	L T Contract	000000514	25,884.00
AMERICAN ENERGY CORPORATION	L T Contract	000000516	27,401.00
ARMSTRONG COAL COMPANY INC	L T Contract	000000520	33,784.00
PERRY COUNTY COAL CORPORATION	L T Contract	000000524	9,934.05
PATRIOT COAL SALES LLC	Spot Market	0000551455	24,574.00
PATRIOT COAL SALES LLC	Spot Market	0000551459	4,871.00
November 2013			198,406.05
<u>December 2013</u>			
OXFORD MINING COMPANY	L T Contract	000000504	21,930.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	6,348.00
WHITE COUNTY COAL LLC	L T Contract	000000508	20,737.00
PEABODY COALSALES LLC	L T Contract	000000514	22,325.00
AMERICAN ENERGY CORPORATION	L T Contract	000000516	16,289.00
ARMSTRONG COAL COMPANY INC	L T Contract	000000520	22,441.00
PATRIOT COAL SALES LLC	L T Contract	000000522	15,720.00
PATRIOT COAL SALES LLC	Spot Market	0000551455	28,515.00
PATRIOT COAL SALES LLC	Spot Market	0000551459	24,885.00
December 2013			179,190.00
<u>January 2014</u>			
OXFORD MINING COMPANY	L T Contract	000000504	30,517.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	14,493.00
WHITE COUNTY COAL LLC	L T Contract	000000508	23,631.00
AMERICAN ENERGY CORPORATION	L T Contract	000000516	16,192.00
ARMSTRONG COAL COMPANY INC	L T Contract	000000520	14,209.00
PATRIOT COAL SALES LLC	L T Contract	000000522	16,073.00
PEABODY COALSALES LLC	L T Contract	000000526	9,987.00
PATRIOT COAL SALES LLC	Spot Market	0000551455	9,552.00
PATRIOT COAL SALES LLC	Spot Market	0000551459	10,014.00
January 2014			144,668.00
<u>February 2014</u>			
OXFORD MINING COMPANY	L T Contract	000000504	33,912.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	6,492.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	13,058.00
WHITE COUNTY COAL LLC	L T Contract	000000508	19,113.00
ARMSTRONG COAL COMPANY INC	L T Contract	000000520	15,948.00
PEABODY COALSALES LLC	L T Contract	000000526	10,147.00
PATRIOT COAL SALES LLC	Spot Market	0000551455	22,507.00
February 2014			121,177.00

Supplier	Spot/Contract	Order Number	Quantity (Tons)
<u>March 2014</u>			
OXFORD MINING COMPANY	L T Contract	000000504	62,871.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	23,037.00
WHITE COUNTY COAL LLC	L T Contract	000000508	23,559.00
ARMSTRONG COAL COMPANY INC	L T Contract	000000520	30,358.00
PATRIOT COAL SALES LLC	L T Contract	000000522	31,159.00
PEABODY COALSALES LLC	L T Contract	000000526	9,610.00
PATRIOT COAL SALES LLC	Spot Market	0000551455	8,156.00
RIVER TRADING COMPANY, LTD	Spot Market	0000551467	4,728.00
		March 2014	193,478.00
<u>April 2014</u>			
OXFORD MINING COMPANY	L T Contract	000000504	27,379.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	6,634.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	16,156.00
WHITE COUNTY COAL LLC	L T Contract	000000508	22,036.00
ARMSTRONG COAL COMPANY INC	L T Contract	000000520	22,584.00
PATRIOT COAL SALES LLC	L T Contract	000000522	15,507.00
PEABODY COALSALES LLC	L T Contract	000000526	9,481.00
WHITE OAK RESOURCES LLC	Spot Market	0000551452	10,944.00
PATRIOT COAL SALES LLC	Spot Market	0000551455	8,241.00
RIVER TRADING COMPANY, LTD	Spot Market	0000551467	6,375.00
FORESIGHT COAL SALES LLC	Spot Market	0000551468	45,171.00
FORESIGHT COAL SALES LLC	Spot Market	0000551468	11,507.00
RIVER TRADING COMPANY, LTD	Spot Market	0000551470	3,221.00
PATRIOT COAL SALES LLC	Spot Market	0000551471	3,305.00
		April 2014	208,541.00
<u>Spurlock CFB</u>			
<u>November 2013</u>			
OXFORD MINING COMPANY	L T Contract	000000800	49,940.00
B & N COAL INC	L T Contract	000000812	16,153.00
PEABODY COALSALES LLC	L T Contract	000000822	25,211.00
B & N COAL INC	L T Contract	000000824	29,445.00
WATERLOO COAL COMPANY INC	Spot Market	0000851448	14,014.00
ALPHA COAL SALES CO LLC	Spot Market	0000851449	1,571.00
ALPHA COAL SALES CO LLC	Spot Market	0000851449	11,546.00
FORESIGHT COAL SALES LLC	Spot Market	0000851450	6,587.00
FORESIGHT COAL SALES LLC	Spot Market	0000851450	6,386.00
		November 2013	160,853.00

Supplier	Spot/Contract	Order Number	Quantity (Tons)
December 2013			
OXFORD MINING COMPANY	L T Contract	000000800	55,264.00
B & N COAL INC	L T Contract	000000812	16,295.00
PEABODY COALSALES LLC	L T Contract	000000822	26,114.00
B & N COAL INC	L T Contract	000000824	17,713.00
WATERLOO COAL COMPANY INC	Spot Market	0000851448	3,203.00
ALPHA COAL SALES CO LLC	Spot Market	0000851449	11,789.00
ALPHA COAL SALES CO LLC	Spot Market	0000851449	1,617.00
FORESIGHT COAL SALES LLC	Spot Market	0000851450	1,582.00
FORESIGHT COAL SALES LLC	Spot Market	0000851450	9,770.00
OXFORD MINING COMPANY	Spot Market	0000851460	4,954.00
December 2013			148,301.00
January 2014			
OXFORD MINING COMPANY	L T Contract	000000800	37,366.00
B & N COAL INC	L T Contract	000000812	4,796.00
PEABODY COALSALES LLC	L T Contract	000000822	32,517.00
B & N COAL INC	L T Contract	000000824	29,373.00
FORESIGHT COAL SALES LLC	L T Contract	000000828	4,872.00
FORESIGHT COAL SALES LLC	Spot Market	0000851450	8,196.00
January 2014			117,120.00
February 2014			
OXFORD MINING COMPANY	L T Contract	000000800	52,910.00
B & N COAL INC	L T Contract	000000812	5,010.00
PEABODY COALSALES LLC	L T Contract	000000822	29,178.00
B & N COAL INC	L T Contract	000000824	17,919.00
B & N COAL INC	L T Contract	000000826	6,508.00
FORESIGHT COAL SALES LLC	L T Contract	000000828	8,090.00
FORESIGHT COAL SALES LLC	L T Contract	000000828	4,839.00
February 2014			124,454.00
March 2014			
OXFORD MINING COMPANY	L T Contract	000000800	32,517.00
B & N COAL INC	L T Contract	000000812	4,830.00
PEABODY COALSALES LLC	L T Contract	000000822	28,073.00
B & N COAL INC	L T Contract	000000824	25,366.00
B & N COAL INC	L T Contract	000000826	9,552.00
FORESIGHT COAL SALES LLC	L T Contract	000000828	8,020.00
March 2014			108,358.00

Supplier	Spot/Contract	Order Number	Quantity (Tons)
April 2014			
OXFORD MINING COMPANY	L T Contract	0000000800	27,004.00
B & N COAL INC	L T Contract	0000000812	4,745.00
PEABODY COALSALES LLC	L T Contract	0000000822	28,369.00
B & N COAL INC	L T Contract	0000000824	22,651.00
B & N COAL INC	L T Contract	0000000826	14,592.00
FORESIGHT COAL SALES LLC	L T Contract	0000000828	6,358.00
FORESIGHT COAL SALES LLC	L T Contract	0000000828	3,345.00
		April 2014	107,064.00
TOTAL PERCENTAGE SPOT	20%		
TOTAL PERCENTAGE CONTRACT	80%		

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14
REQUEST 2

RESPONSIBLE PARTY: Mark Horn

Request 2. For the period from November 1, 2013 through April 30, 2014, list each vendor from whom natural gas was purchased for generation and the quantities and the nature of each purchase (e.g., 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.

<u>Vendor</u>	<u>Quantity (MMBtu)</u>	<u>Type of Purchase</u>
Atmos	1,096,618	Spot
BP Energy	98,999	Spot
Energy America	576,327	Spot
NJR Energy	1,160,500	Spot
Sequent	1,883,500	Spot
Tenaska	152,500	Spot
TGP*	(98,535)	Spot

Please note that NAESB contracts with the above vendors have been filed with the Commission.

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

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14

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. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14

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, 2013 through April 30, 2014, 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. 2014-00226

RESPONSE TO PSC ORDER DATED 08/13/14

<u>Station</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>
<u>Dale</u>						
Tons Burned	0.00	0.00	0.00	1,341.57	7,168.22	0.00
Tons Delivered	0.00	0.00	0.00	0.00	0.00	0.00
Generation—Net kWh	-254,000.00	-305,000.00	-344,000.00	2,330,000.00	14,471,000.00	-724,000.00
Actual Capacity Factor (net)	-0.18	-0.21	-0.24	1.77	9.92	-0.51
<u>Cooper</u>						
Tons Burned	13,594.50	29,704.50	49,693.50	68,320.50	68,735.50	15,439.50
Tons Delivered	10,939.16	13,477.98	5,289.79	19,560.37	39,155.64	31,346.37
Generation—Net kWh	29,871,000.00	67,985,000.00	111,191,000.00	160,423,000.00	158,222,000.00	33,420,000.00
Actual Capacity Factor (net)	12.17	26.80	43.83	70.01	62.36	13.61
<u>Spurlock 1 & 2 (Scrubber)</u>						
Tons Burned	109,648.00	205,253.00	255,304.00	248,389.00	255,694.00	210,017.00
Tons Delivered	198,406.05	179,190.00	144,688.00	121,177.00	193,478.00	208,541.00
Generation—Net kWh	114,937,970.00	453,275,083.00	551,029,826.00	545,217,698.00	561,319,181.00	453,423,400.00
Actual Capacity Factor (net)	19.71	75.21	91.44	100.16	93.14	77.75
<u>Gilbert/Spurlock 4 (CFB)</u>						
Tons Burned	122,808.00	161,644.00	169,748.00	160,557.00	88,655.00	90,815.00
Tons Delivered	160,853.00	148,301.00	117,120.00	124,454.00	108,358.00	107,064.00
Generation—Net kWh	274,254,000.00	355,960,000.00	371,030,000.00	350,674,000.00	196,137,000.00	202,961,000.00
Actual Capacity Factor (net)	71.06	89.26	93.04	97.36	49.18	52.59

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14
REQUEST 5

RESPONSIBLE PARTY: Julia J. Tucker

Request 5. List all firm power commitments for East Kentucky from November 1, 2013 through April 30, 2014 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

Company	MW	Purpose	Contract Date
AEP	50	Energy	01/01/12 - 12/31/14
SEPA	Up to 170	Energy	07/01/98 - 06/30/17

(b) Sales

Company	MW	Purpose	Contract Date
AEPEP	100	Energy	03/01/14 - 03/31/14

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14
REQUEST 6

RESPONSIBLE PARTY: Julia J. Tucker

Request 6. Provide a monthly billing summary of sales to all electric utilities for the period November 1, 2013 through April 30, 2014.

Response 6. Please see member cooperative sales on pages 2 through 35 of this response. Please see other sales on pages 36 through 41 of this response.

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

2013

November

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	56,404	23,954,672	63.81	-53,899	61.56	246,132	71.84	1,720,869
	YTD	538,553	231,753,698	64.30	-183,619	63.51	2,227,869	73.12	16,945,964
BLUE GRASS ENERGY	Month	267,192	114,951,923	62.58	-258,645	60.33	1,157,382	70.39	8,091,975
	YTD	2,719,197	1,210,720,363	62.79	-943,644	62.01	11,382,533	71.41	86,457,925
CLARK ENERGY COOP	Month	96,666	39,685,593	64.95	-89,292	62.70	415,321	73.17	2,903,764
	YTD	954,613	402,440,038	65.26	-314,820	64.47	3,928,584	74.24	29,875,337
CUMBERLAND VALLEY ELECTRIC	Month	100,895	43,854,140	63.72	-98,671	61.47	449,879	71.72	3,145,378
	YTD	997,592	439,720,312	64.20	-339,671	63.42	4,219,347	73.02	32,107,925
FARMERS RECC	Month	98,500	43,753,413	62.80	-98,445	60.55	442,156	70.65	3,091,379
	YTD	997,148	468,674,512	62.47	-365,719	61.69	4,395,096	71.07	33,309,244
FLEMING MASON RECC	Month	168,646	71,560,229	59.65	-160,985	57.40	685,498	66.98	4,792,915
	YTD	1,786,760	782,366,421	59.16	-580,291	58.42	6,927,845	67.27	52,631,936
GRAYSON RECC	Month	56,145	23,732,381	64.09	-53,398	61.84	244,936	72.16	1,712,505
	YTD	549,982	241,765,517	64.16	-189,245	63.37	2,320,715	72.97	17,642,436
INTER-COUNTY ECC	Month	108,870	40,726,821	65.43	-91,144	63.19	429,549	73.74	3,003,245
	YTD	1,012,601	413,904,680	64.57	-324,213	63.79	3,990,378	73.43	30,392,452
JACKSON ENERGY COOP	Month	216,106	85,139,485	64.81	-191,562	62.56	889,027	73.01	6,215,749
	YTD	1,974,064	850,182,777	64.09	-668,791	63.31	8,137,320	72.88	61,958,771
LICKING VALLEY RECC	Month	57,855	24,737,250	63.90	-55,658	61.65	254,548	71.94	1,779,700
	YTD	560,415	244,490,676	64.31	-193,043	63.52	2,351,248	73.14	17,881,270
NOLIN RECC	Month	158,133	66,688,659	62.30	-150,051	60.05	668,379	70.07	4,673,048
	YTD	1,594,554	719,390,860	61.80	-558,674	61.02	6,658,881	70.28	50,556,069
OWEN EC	Month	367,146	188,082,081	53.11	-423,183	50.86	1,596,672	59.35	11,163,324
	YTD	4,224,498	2,069,526,539	54.05	-1,519,616	53.31	16,706,668	61.39	127,038,188
SALT RIVER RECC	Month	213,539	93,914,376	62.92	-211,309	60.67	950,970	70.80	6,648,815
	YTD	2,303,139	1,045,745,213	62.94	-808,535	62.16	9,899,453	71.63	74,905,310
SHELBY ENERGY COOP	Month	86,024	40,599,985	60.93	-91,320	58.68	397,644	68.48	2,780,169
	YTD	913,655	434,895,526	61.18	-332,952	60.42	3,987,407	69.58	30,262,033
SOUTH KENTUCKY RECC	Month	294,371	115,115,002	64.75	-258,998	62.50	1,200,764	72.93	8,395,286
	YTD	2,775,616	1,184,499,909	63.98	-924,590	63.20	11,322,995	72.76	86,180,079
TAYLOR COUNTY RECC	Month	112,775	42,190,011	64.26	-94,431	62.03	436,171	72.36	3,053,023
	YTD	1,135,640	437,721,738	64.29	-341,843	63.51	4,208,809	73.13	32,008,868
CO-OP Subtotals	Month	2,459,267	1,058,686,021	61.48	-2,380,991	59.23	10,465,028	69.12	73,171,144
	YTD	25,038,027	11,177,798,779	61.38	-8,589,266	60.61	102,665,148	69.79	780,153,807

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

2013

November

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Inland Steam	Month	36,873	18,545,203	46.85	-41,226	44.63	148,555	52.64	976,141
	YTD	412,586	226,262,269	48.37	-155,364	47.68	1,665,852	55.04	12,453,783
Totals	Month	2,496,140	1,077,231,224	61.23	-2,422,217	58.98	10,613,583	68.83	74,147,285
	YTD	25,450,613	11,404,061,048	61.12	-8,744,630	60.35	104,331,000	69.50	792,607,590
Burnside	Month	157	70,024	62.71	-158	60.45	706	70.53	4,939
	YTD	1,342	602,558	62.61	-450	61.86	5,440	70.89	42,714
East Ky Office	Month	980	539,906	59.30	-1,214	57.05	5,142	66.58	35,946
	YTD	10,373	6,187,257	58.22	-4,576	57.48	53,733	66.16	409,377
Smith Contruction	Month	78	45,082	58.60	-101	56.36	424	65.77	2,965
	YTD	910	495,542	59.49	-379	58.72	4,398	67.60	33,497
EKPC Subtotals	Month	1,215	655,012	59.62	-1,473	57.37	6,272	66.95	43,850
	YTD	12,625	7,285,357	58.67	-5,405	57.93	63,571	66.65	485,588
Totals	Month	2,497,355	1,077,886,236	61.23	-2,423,690	58.98	10,619,855	68.83	74,191,135
	YTD	25,463,238	11,411,346,405	61.12	-8,750,035	60.35	104,394,571	69.50	793,093,178

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

November 2013

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	22,900	0.02375	544
	YTD	249,000		5,916
CLARK ENERGY COOP	Month	3,200	0.02375	76
	YTD	30,100		714
CUMBERLAND VALLEY ELECTRIC	Month	2,300	0.02375	55
	YTD	25,500		609
FARMERS RECC	Month	1,700	0.02375	40
	YTD	19,900		470
FLEMING MASON RECC	Month	3,100	0.02375	74
	YTD	34,100		814
GRAYSON RECC	Month	7,400	0.02375	176
	YTD	81,400		1,936
INTER-COUNTY ECC	Month	5,700	0.02375	135
	YTD	60,100		1,427
JACKSON ENERGY COOP	Month	14,000	0.02375	333
	YTD	156,200		3,714
LICKING VALLEY RECC	Month	2,800	0.02375	67
	YTD	35,600		848
NOLIN RECC	Month	21,900	0.02375	520
	YTD	316,200		7,510

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

November 2013

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
OWEN EC	Month	208,200	0.02375	4,945
	YTD	2,307,600		54,806
SALT RIVER RECC	Month	47,500	0.02375	1,128
	YTD	527,700		12,534
SHELBY ENERGY COOP	Month	13,500	0.02375	321
	YTD	148,500		3,531
SOUTH KENTUCKY RECC	Month	18,600	0.02375	442
	YTD	204,600		4,862
EKPC Subtotals	Month	378,600	0.02375	8,994
	YTD	4,260,300		101,209
Totals	Month	378,600	0.02375	8,994
	YTD	4,260,300		101,209

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

November 2013

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC	Month	0	0	-1,178	-197	-1,375
	YTD	0	0	-6,260	-1,014	-7,274
BLUE GRASS ENERGY	Month	0	0	-12,128	-2,024	-14,152
	YTD	0	0	-59,565	-9,695	-69,260
CLARK ENERGY COOP	Month	0	0	-1,113	-186	-1,299
	YTD	0	0	-6,100	-995	-7,095
CUMBERLAND VALLEY ELECTRIC	Month	0	0	-1,223	-204	-1,427
	YTD	0	0	-6,769	-1,103	-7,872
FARMERS RECC	Month	0	0	-3,945	-658	-4,603
	YTD	0	0	-21,896	-3,562	-25,458
FLEMING MASON RECC	Month	0	0	0	0	0
	YTD	0	0	0	0	0
GRAYSON RECC	Month	0	0	-1,404	-234	-1,638
	YTD	0	0	-6,908	-1,115	-8,023
INTER-COUNTY ECC	Month	0	0	-4,444	-742	-5,186
	YTD	0	0	-25,594	-4,165	-29,759
JACKSON ENERGY COOP	Month	0	0	-1,502	-251	-1,753
	YTD	0	0	-8,898	-1,453	-10,351
LICKING VALLEY RECC	Month	0	0	-776	-129	-905

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

November 2013

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
NOLIN RECC	YTD	0	0	-3,253	-519	-3,772
	Month	0	0	-3,898	-651	-4,549
OWEN EC	YTD	0	0	-23,002	-3,753	-26,755
	Month	0	0	-11,274	-1,882	-13,156
SALT RIVER RECC	YTD	0	0	-63,082	-10,257	-73,339
	Month	0	0	-4,398	-734	-5,132
SHELBY ENERGY COOP	YTD	0	0	-24,865	-4,048	-28,913
	Month	0	0	-2,653	-443	-3,096
SOUTH KENTUCKY RECC	YTD	0	0	-7,903	-1,260	-9,163
	Month	0	0	-6,678	-1,115	-7,793
TAYLOR COUNTY RECC	YTD	0	0	-38,354	-6,239	-44,593
	Month	0	0	-347	-58	-405
Totals:	Month	0	0	-56,961	-9,508	-66,469
	YTD	0	0	-304,391	-49,494	-353,885

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

2013

December

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	55,347	27,500,385	61.60	-11,550	61.18	293,267	71.85	1,975,811
	YTD	593,900	259,254,083	64.01	-195,169	63.26	2,521,136	72.99	18,921,775
BLUE GRASS ENERGY	Month	284,699	135,679,513	61.23	-56,985	60.81	1,438,193	71.41	9,689,441
	YTD	3,003,896	1,346,399,876	62.63	-1,000,629	61.89	12,820,726	71.41	96,147,366
CLARK ENERGY COOP	Month	100,387	48,006,113	62.54	-20,161	62.12	519,825	72.95	3,502,173
	YTD	1,055,000	450,446,151	64.97	-334,981	64.22	4,448,409	74.10	33,377,510
CUMBERLAND VALLEY ELECTRIC	Month	108,260	50,255,213	62.66	-21,104	62.24	545,163	73.08	3,672,895
	YTD	1,105,852	489,975,525	64.04	-360,775	63.30	4,764,510	73.03	35,780,820
FARMERS RECC	Month	101,415	51,338,252	61.06	-21,562	60.64	542,582	71.20	3,655,495
	YTD	1,098,563	520,012,764	62.33	-387,281	61.59	4,937,678	71.08	36,964,739
FLEMING MASON RECC	Month	177,208	80,872,840	58.62	-33,110	58.21	815,363	68.29	5,523,078
	YTD	1,963,968	863,239,261	59.11	-613,401	58.40	7,743,208	67.37	58,155,014
GRAYSON RECC	Month	56,465	27,783,236	61.87	-11,668	61.45	297,596	72.16	2,004,975
	YTD	606,447	269,548,753	63.92	-200,913	63.18	2,618,311	72.89	19,647,411
INTER-COUNTY ECC	Month	107,365	49,992,626	62.15	-20,904	61.73	537,899	72.49	3,623,952
	YTD	1,119,966	463,897,306	64.31	-345,117	63.57	4,528,277	73.33	34,016,404
JACKSON ENERGY COOP	Month	212,965	99,276,767	62.32	-41,697	61.90	1,071,183	72.69	7,216,798
	YTD	2,187,029	949,459,544	63.91	-710,488	63.16	9,208,503	72.86	69,175,569
LICKING VALLEY RECC	Month	58,008	28,653,539	61.81	-12,035	61.39	306,618	72.09	2,065,762
	YTD	618,423	273,144,215	64.05	-205,078	63.30	2,657,866	73.03	19,947,032
NOLIN RECC	Month	165,759	79,758,231	60.68	-33,498	60.26	837,733	70.76	5,644,013
	YTD	1,760,313	799,149,091	61.69	-592,172	60.94	7,496,614	70.32	56,200,082
OWEN EC	Month	395,120	206,005,637	53.52	-86,521	53.10	1,906,593	62.35	12,845,164
	YTD	4,619,618	2,275,532,176	54.00	-1,606,137	53.29	18,613,261	61.47	139,883,352
SALT RIVER RECC	Month	225,138	113,404,075	61.04	-47,630	60.62	1,198,181	71.18	8,072,412
	YTD	2,528,277	1,159,149,288	62.75	-856,165	62.01	11,097,634	71.59	82,977,722
SHELBY ENERGY COOP	Month	93,128	46,661,279	60.37	-19,598	59.95	487,593	70.40	3,285,029
	YTD	1,006,783	481,556,805	61.10	-352,550	60.37	4,475,000	69.66	33,547,062
SOUTH KENTUCKY RECC	Month	303,259	137,053,902	62.51	-57,547	62.09	1,483,265	72.91	9,993,105
	YTD	3,078,875	1,321,553,811	63.83	-982,137	63.08	12,806,260	72.77	96,173,184
TAYLOR COUNTY RECC	Month	118,365	50,108,523	62.43	-20,951	62.01	540,901	72.81	3,648,190
	YTD	1,254,005	487,830,261	64.10	-362,794	63.36	4,749,710	73.09	35,657,058
CO-OP Subtotals	Month	2,562,888	1,232,350,131	60.14	-516,521	59.72	12,821,955	70.12	86,418,293
	YTD	27,600,915	12,410,148,910	61.26	-9,105,787	60.52	115,487,103	69.83	866,572,100

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

2013

December

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Inland Steam	Month	40,592	21,070,224	47.04	-8,752	46.62	182,118	55.27	1,164,471
	YTD	453,178	247,332,493	48.25	-164,116	47.59	1,847,970	55.06	13,618,254
Totals	Month	2,603,480	1,253,420,355	59.92	-525,273	59.50	13,004,073	69.88	87,582,764
	YTD	28,054,093	12,657,481,403	61.00	-9,269,903	60.27	117,335,073	69.54	880,190,354
Burnside	Month	210	99,554	61.65	-42	61.23	1,063	71.91	7,159
	YTD	1,552	702,112	62.47	-492	61.77	6,503	71.03	49,873
East Ky Office	Month	1,095	656,177	58.13	-275	57.71	6,600	67.77	44,471
	YTD	11,468	6,843,434	58.21	-4,851	57.50	60,333	66.32	453,848
Smith Contruction	Month	107	60,797	58.85	-26	58.42	619	68.61	4,171
	YTD	1,017	556,339	59.42	-405	58.69	5,017	67.71	37,668
EKPC Subtotals	Month	1,412	816,528	58.62	-343	58.20	8,282	68.34	55,801
	YTD	14,037	8,101,885	58.66	-5,748	57.95	71,853	66.82	541,389
Totals	Month	2,604,892	1,254,236,883	59.92	-525,616	59.50	13,012,355	69.87	87,638,565
	YTD	28,068,130	12,665,583,288	61.00	-9,275,651	60.27	117,406,926	69.54	880,731,743

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

December 2013

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	22,800	0.02375	542
	YTD	271,800		6,458
CLARK ENERGY COOP	Month	3,200	0.02375	76
	YTD	33,300		790
CUMBERLAND VALLEY ELECTRIC	Month	2,300	0.02375	55
	YTD	27,800		664
FARMERS RECC	Month	1,700	0.02375	40
	YTD	21,600		510
FLEMING MASON RECC	Month	3,100	0.02375	74
	YTD	37,200		888
GRAYSON RECC	Month	7,400	0.02375	176
	YTD	88,800		2,112
INTER-COUNTY ECC	Month	5,700	0.02375	135
	YTD	65,800		1,562
JACKSON ENERGY COOP	Month	14,000	0.02375	333
	YTD	170,200		4,047
LICKING VALLEY RECC	Month	2,800	0.02375	67
	YTD	38,400		915
NOLIN RECC	Month	21,300	0.02375	506
	YTD	337,500		8,016

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

December 2013

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
OWEN EC	Month	207,800	0.02375	4,935
	YTD	2,515,400		59,741
SALT RIVER RECC	Month	47,200	0.02375	1,121
	YTD	574,900		13,655
SHELBY ENERGY COOP	Month	13,500	0.02375	321
	YTD	162,000		3,852
SOUTH KENTUCKY RECC	Month	18,600	0.02375	442
	YTD	223,200		5,304
EKPC Subtotals	Month	377,200	0.02375	8,961
	YTD	4,637,500		110,170
Totals	Month	377,200	0.02375	8,961
	YTD	4,637,500		110,170

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

December 2013

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC	Month	0	0	-1,178	-205	-1,383
	YTD	0	0	-7,438	-1,219	-8,657
BLUE GRASS ENERGY	Month	0	0	-12,128	-2,114	-14,242
	YTD	0	0	-71,693	-11,809	-83,502
CLARK ENERGY COOP	Month	0	0	-1,113	-194	-1,307
	YTD	0	0	-7,213	-1,189	-8,402
CUMBERLAND VALLEY ELECTRIC	Month	0	0	-1,223	-213	-1,436
	YTD	0	0	-7,992	-1,316	-9,308
FARMERS RECC	Month	0	0	-3,945	-688	-4,633
	YTD	0	0	-25,841	-4,250	-30,091
FLEMING MASON RECC	Month	0	0	0	0	0
	YTD	0	0	0	0	0
GRAYSON RECC	Month	0	0	-1,404	-245	-1,649
	YTD	0	0	-8,312	-1,360	-9,672
INTER-COUNTY ECC	Month	0	0	-4,444	-775	-5,219
	YTD	0	0	-30,038	-4,940	-34,978
JACKSON ENERGY COOP	Month	0	0	-1,502	-262	-1,764
	YTD	0	0	-10,400	-1,715	-12,115
LICKING VALLEY RECC	Month	0	0	-776	-135	-911

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

December 2013

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
NOLIN RECC	YTD	0	0	-4,029	-654	-4,683
	Month	0	0	-3,898	-679	-4,577
OWEN EC	YTD	0	0	-26,900	-4,432	-31,332
	Month	0	0	-11,274	-1,965	-13,239
SALT RIVER RECC	YTD	0	0	-74,356	-12,222	-86,578
	Month	0	0	-4,398	-767	-5,165
SHELBY ENERGY COOP	YTD	0	0	-29,263	-4,815	-34,078
	Month	0	0	-2,653	-462	-3,115
SOUTH KENTUCKY RECC	YTD	0	0	-10,556	-1,722	-12,278
	Month	0	0	-6,678	-1,164	-7,842
TAYLOR COUNTY RECC	YTD	0	0	-45,032	-7,403	-52,435
	Month	0	0	-347	-60	-407
Totals:	YTD	0	0	-361,352	-59,422	-420,774
	Month	0	0	-56,961	-9,928	-66,889

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

2014

January

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	82,833	35,726,479	63.11	-46,087	61.82	321,130	70.81	2,529,734
	YTD	82,833	35,726,479	63.11	-46,087	61.82	321,130	70.81	2,529,734
BLUE GRASS ENERGY	Month	396,244	173,523,575	62.29	-223,841	61.00	1,538,944	69.86	12,123,163
	YTD	396,244	173,523,575	62.29	-223,841	61.00	1,538,944	69.86	12,123,163
CLARK ENERGY COOP	Month	141,989	62,025,052	63.31	-80,014	62.02	559,347	71.04	4,406,302
	YTD	141,989	62,025,052	63.31	-80,014	62.02	559,347	71.04	4,406,302
CUMBERLAND VALLEY ELECTRIC	Month	148,279	65,033,649	63.06	-83,894	61.77	584,047	70.75	4,600,859
	YTD	148,279	65,033,649	63.06	-83,894	61.77	584,047	70.75	4,600,859
FARMERS RECC	Month	141,336	64,623,998	62.07	-83,365	60.78	571,088	69.61	4,498,780
	YTD	141,336	64,623,998	62.07	-83,365	60.78	571,088	69.61	4,498,780
FLEMING MASON RECC	Month	212,348	99,836,255	58.63	-124,707	57.38	822,389	65.61	6,550,664
	YTD	212,348	99,836,255	58.63	-124,707	57.38	822,389	65.61	6,550,664
GRAYSON RECC	Month	80,022	34,919,417	63.21	-45,046	61.92	314,384	70.92	2,476,582
	YTD	80,022	34,919,417	63.21	-45,046	61.92	314,384	70.92	2,476,582
INTER-COUNTY ECC	Month	158,416	66,302,769	63.40	-85,468	62.11	598,742	71.14	4,716,623
	YTD	158,416	66,302,769	63.40	-85,468	62.11	598,742	71.14	4,716,623
JACKSON ENERGY COOP	Month	309,100	129,741,860	63.42	-167,365	62.13	1,172,145	71.17	9,233,652
	YTD	309,100	129,741,860	63.42	-167,365	62.13	1,172,145	71.17	9,233,652
LICKING VALLEY RECC	Month	81,229	36,303,760	62.77	-46,831	61.48	324,527	70.42	2,556,488
	YTD	81,229	36,303,760	62.77	-46,831	61.48	324,527	70.42	2,556,488
NOLIN RECC	Month	223,284	100,300,363	62.53	-129,388	61.24	893,079	70.14	7,035,288
	YTD	223,284	100,300,363	62.53	-129,388	61.24	893,079	70.14	7,035,288
OWEN EC	Month	454,304	232,546,377	56.70	-293,524	55.43	1,775,542	63.07	14,666,626
	YTD	454,304	232,546,377	56.70	-293,524	55.43	1,775,542	63.07	14,666,626
SALT RIVER RECC	Month	295,498	138,593,780	61.69	-178,786	60.40	1,217,161	69.18	9,588,291
	YTD	295,498	138,593,780	61.69	-178,786	60.40	1,217,161	69.18	9,588,291
SHELBY ENERGY COOP	Month	116,141	56,819,952	60.56	-73,298	59.27	489,649	67.89	3,857,235
	YTD	116,141	56,819,952	60.56	-73,298	59.27	489,649	67.89	3,857,235
SOUTH KENTUCKY RECC	Month	451,091	181,845,162	63.83	-234,573	62.54	1,653,702	71.64	13,027,145
	YTD	451,091	181,845,162	63.83	-234,573	62.54	1,653,702	71.64	13,027,145
TAYLOR COUNTY RECC	Month	163,001	64,169,028	63.65	-82,477	62.37	580,368	71.41	4,582,510
	YTD	163,001	64,169,028	63.65	-82,477	62.37	580,368	71.41	4,582,510
CO-OP Subtotals	Month	3,455,115	1,542,311,476	61.60	-1,978,664	60.32	13,416,244	69.02	106,449,942
	YTD	3,455,115	1,542,311,476	61.60	-1,978,664	60.32	13,416,244	69.02	106,449,942

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

2014

January

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Inland Steam	Month	43,093	23,474,245	48.68	-29,949	47.40	164,825	54.43	1,277,586
	YTD	43,093	23,474,245	48.68	-29,949	47.40	164,825	54.43	1,277,586
Totals	Month	3,498,208	1,565,785,721	61.41	-2,008,613	60.13	13,581,069	68.80	107,727,528
	YTD	3,498,208	1,565,785,721	61.41	-2,008,613	60.13	13,581,069	68.80	107,727,528
Burnside	Month	311	136,083	63.06	-176	61.76	1,222	70.74	9,627
	YTD	311	136,083	63.06	-176	61.76	1,222	70.74	9,627
East Ky Office	Month	1,464	805,853	59.32	-1,039	58.03	6,799	66.46	53,560
	YTD	1,464	805,853	59.32	-1,039	58.03	6,799	66.46	53,560
Smith Contruction	Month	141	70,421	60.81	-91	59.51	609	68.16	4,800
	YTD	141	70,421	60.81	-91	59.51	609	68.16	4,800
EKPC Subtotals	Month	1,916	1,012,357	59.92	-1,306	58.63	8,630	67.16	67,987
	YTD	1,916	1,012,357	59.92	-1,306	58.63	8,630	67.16	67,987
Totals	Month	3,500,124	1,566,798,078	61.41	-2,009,919	60.13	13,589,699	68.80	107,795,515
	YTD	3,500,124	1,566,798,078	61.41	-2,009,919	60.13	13,589,699	68.80	107,795,515

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

January 2014

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	22,600	0.02375	537
	YTD	22,600		537
CLARK ENERGY COOP	Month	3,200	0.02375	76
	YTD	3,200		76
CUMBERLAND VALLEY ELECTRIC	Month	2,300	0.02375	55
	YTD	2,300		55
FARMERS RECC	Month	1,700	0.02375	40
	YTD	1,700		40
FLEMING MASON RECC	Month	3,100	0.02375	74
	YTD	3,100		74
GRAYSON RECC	Month	7,400	0.02375	176
	YTD	7,400		176
INTER-COUNTY ECC	Month	5,700	0.02375	135
	YTD	5,700		135
JACKSON ENERGY COOP	Month	11,800	0.02375	280
	YTD	11,800		280
LICKING VALLEY RECC	Month	2,800	0.02375	67
	YTD	2,800		67
NOLIN RECC	Month	21,300	0.02375	506
	YTD	21,300		506
OWEN EC	Month	208,100	0.02375	4,942
	YTD	208,100		4,942
SALT RIVER RECC	Month	47,200	0.02375	1,121
	YTD	47,200		1,121
SHELBY ENERGY COOP	Month	13,500	0.02375	321
	YTD	13,500		321
SOUTH KENTUCKY RECC	Month	18,600	0.02375	442
	YTD	18,600		442
EKPC Subtotals	Month	375,100	0.02375	8,910
	YTD	375,100		8,910
Totals	Month	375,100	0.02375	8,910
	YTD	375,100		8,910

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	-1,188	-173	-1,361
	YTD	0	0	-1,188	-173	-1,361
BLUE GRASS ENERGY	Month	0	0	-14,890	-2,165	-17,055
	YTD	0	0	-14,890	-2,165	-17,055
CLARK ENERGY COOP	Month	0	0	-1,162	-169	-1,331
	YTD	0	0	-1,162	-169	-1,331
CUMBERLAND VALLEY ELECTRIC	Month	0	0	-1,437	-209	-1,646
	YTD	0	0	-1,437	-209	-1,646
FARMERS RECC	Month	0	0	-4,060	-590	-4,650
	YTD	0	0	-4,060	-590	-4,650
FLEMING MASON RECC	Month	0	0	0	0	0
	YTD	0	0	0	0	0
GRAYSON RECC	Month	0	0	-1,452	-211	-1,663
	YTD	0	0	-1,452	-211	-1,663
INTER-COUNTY ECC	Month	0	0	-4,494	-653	-5,147
	YTD	0	0	-4,494	-653	-5,147
JACKSON ENERGY COOP	Month	0	0	-1,500	-218	-1,718
	YTD	0	0	-1,500	-218	-1,718
LICKING VALLEY RECC	Month	0	0	-798	-116	-914

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

January 2014

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	YTD	0	0	-798	-116	-914
NOLIN RECC	Month	0	0	-3,904	-568	-4,472
	YTD	0	0	-3,904	-568	-4,472
OWEN EC	Month	0	0	-11,527	-1,676	-13,203
	YTD	0	0	-11,527	-1,676	-13,203
SALT RIVER RECC	Month	0	0	-4,670	-679	-5,349
	YTD	0	0	-4,670	-679	-5,349
SHELBY ENERGY COOP	Month	0	0	-3,028	-440	-3,468
	YTD	0	0	-3,028	-440	-3,468
SOUTH KENTUCKY RECC	Month	0	0	-7,133	-1,037	-8,170
	YTD	0	0	-7,133	-1,037	-8,170
TAYLOR COUNTY RECC	Month	0	0	-380	-55	-435
	YTD	0	0	-380	-55	-435
	Month	0	0	-61,623	-8,959	-70,582
Totals:	YTD	0	0	-61,623	-8,959	-70,582

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

2014

		February							
CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	68,081	26,848,588	64.71	24,163	65.61	192,372	72.78	1,954,037
	YTD	150,914	62,575,067	63.80	-21,924	63.45	513,502	71.65	4,483,771
BLUE GRASS ENERGY	Month	195,776	138,170,231	56.18	124,357	57.08	975,590	63.04	9,789,647
	YTD	727,020	311,693,806	62.60	-99,484	62.28	2,499,310	70.30	21,912,810
CLARK ENERGY COOP	Month	123,616	48,278,420	65.31	43,453	66.21	349,037	73.44	3,545,367
	YTD	265,605	110,303,472	64.19	-36,561	63.85	908,384	72.09	7,951,669
CUMBERLAND VALLEY ELECTRIC	Month	112,295	48,631,730	63.58	43,770	64.48	342,404	71.52	3,477,960
	YTD	260,574	113,665,379	63.28	-40,124	62.92	926,451	71.08	8,078,819
FARMERS RECC	Month	117,978	51,181,959	62.84	46,064	63.74	356,248	70.70	3,618,606
	YTD	259,314	115,805,957	62.41	-37,301	62.09	927,336	70.09	8,117,386
FLEMING MASON RECC	Month	200,738	80,070,518	60.86	71,666	61.76	538,866	68.49	5,483,997
	YTD	413,086	179,906,773	59.62	-53,041	59.33	1,361,255	66.89	12,034,661
GRAYSON RECC	Month	68,166	26,958,772	64.98	24,263	65.88	193,945	73.07	1,969,985
	YTD	148,188	61,878,189	63.98	-20,783	63.65	508,329	71.86	4,446,567
INTER-COUNTY ECC	Month	136,558	51,111,453	65.29	45,899	66.19	369,442	73.42	3,752,592
	YTD	294,974	117,414,222	64.22	-39,569	63.89	968,184	72.13	8,469,215
JACKSON ENERGY COOP	Month	238,467	98,101,257	63.96	88,248	64.86	694,811	71.94	7,057,565
	YTD	547,567	227,843,117	63.66	-79,117	63.31	1,866,956	71.50	16,291,217
LICKING VALLEY RECC	Month	65,861	28,100,991	63.70	25,291	64.60	198,225	71.65	2,013,472
	YTD	147,090	64,404,751	63.17	-21,540	62.84	522,752	70.96	4,569,960
NOLIN RECC	Month	202,617	80,870,007	63.24	72,782	64.14	566,423	71.14	5,753,451
	YTD	425,901	181,170,370	62.85	-56,606	62.53	1,459,502	70.59	12,788,739
OWEN EC	Month	424,786	199,161,159	57.16	173,666	58.03	1,199,150	64.05	12,756,353
	YTD	879,090	431,707,536	56.91	-119,858	56.63	2,974,692	63.52	27,422,979
SALT RIVER RECC	Month	266,735	112,711,763	63.28	101,442	64.18	789,987	71.19	8,024,304
	YTD	562,233	251,305,543	62.41	-77,344	62.10	2,007,148	70.08	17,612,595
SHELBY ENERGY COOP	Month	109,186	47,477,708	62.13	42,730	63.03	326,782	69.91	3,319,289
	YTD	225,327	104,297,660	61.27	-30,568	60.98	816,431	68.81	7,176,524
SOUTH KENTUCKY RECC	Month	349,856	137,698,489	64.42	123,840	65.32	982,178	72.45	9,976,514
	YTD	800,947	319,543,651	64.09	-110,733	63.74	2,635,880	71.99	23,003,659
TAYLOR COUNTY RECC	Month	139,305	49,986,071	65.08	44,789	65.98	359,348	73.17	3,657,256
	YTD	302,306	114,155,099	64.28	-37,688	63.95	939,716	72.18	8,239,766
CO-OP Subtotals	Month	2,820,021	1,225,359,116	61.77	1,096,423	63.42	8,434,808	70.31	86,150,395
	YTD	6,410,136	2,767,670,592	62.02	-882,241	61.70	21,835,828	69.59	192,600,337

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

2014

February

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Inland Steam	Month	39,664	21,194,885	48.77	18,866	49.66	117,202	55.19	1,169,648
	YTD	82,757	44,669,130	48.72	-11,083	48.47	282,027	54.79	2,447,234
Totals	Month	2,859,685	1,246,554,001	61.55	1,115,289	63.19	8,552,010	70.05	87,320,043
	YTD	6,492,893	2,812,339,722	61.81	-893,324	61.49	22,117,855	69.35	195,047,571
Burnside	Month	240	99,831	64.01	90	64.91	708	72.00	7,188
	YTD	551	235,914	63.46	-86	63.10	1,930	71.28	16,815
East Ky Office	Month	1,238	678,167	59.38	611	60.28	4,465	66.87	45,348
	YTD	2,702	1,484,020	59.35	-428	59.06	11,264	66.65	98,908
Smith Contruction	Month	127	57,406	62.47	52	63.37	397	70.29	4,035
	YTD	268	127,827	61.55	-39	61.25	1,006	69.12	8,835
EKPC Subtotals	Month	1,605	835,404	60.15	753	61.05	5,570	67.72	56,571
	YTD	3,521	1,847,761	60.02	-553	59.73	14,200	67.41	124,558
Totals	Month	2,861,290	1,247,389,405	61.55	1,116,042	63.19	8,557,580	70.05	87,376,614
	YTD	6,496,414	2,814,187,483	61.81	-893,877	61.49	22,132,055	69.35	195,172,129

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

February 2014

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	22,600	0.02375	537
	YTD	45,200		1,074
CLARK ENERGY COOP	Month	3,200	0.02375	76
	YTD	6,400		152
CUMBERLAND VALLEY ELECTRIC	Month	2,300	0.02375	55
	YTD	4,600		110
FARMERS RECC	Month	1,700	0.02375	40
	YTD	3,400		80
FLEMING MASON RECC	Month	3,100	0.02375	74
	YTD	6,200		148
GRAYSON RECC	Month	7,400	0.02375	176
	YTD	14,800		352
INTER-COUNTY ECC	Month	5,600	0.02375	133
	YTD	11,300		268
JACKSON ENERGY COOP	Month	11,500	0.02375	273
	YTD	23,300		553
LICKING VALLEY RECC	Month	2,800	0.02375	67
	YTD	5,600		134
NOLIN RECC	Month	21,300	0.02375	506
	YTD	42,600		1,012
OWEN EC	Month	207,500	0.02375	4,928
	YTD	415,600		9,870
SALT RIVER RECC	Month	47,700	0.02375	1,133
	YTD	94,900		2,254
SHELBY ENERGY COOP	Month	13,500	0.02375	321
	YTD	27,000		642
SOUTH KENTUCKY RECC	Month	18,600	0.02375	442
	YTD	37,200		884
EKPC Subtotals	Month	374,600	0.02375	8,899
	YTD	749,700		17,809
Totals	Month	374,600	0.02375	8,899
	YTD	749,700		17,809

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

February 2014

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC	Month	0	0	-2,408	-263	-2,671
	YTD	0	0	-3,596	-436	-4,032
BLUE GRASS ENERGY	Month	0	0	-31,463	-3,436	-34,899
	YTD	0	0	-46,353	-5,601	-51,954
CLARK ENERGY COOP	Month	0	0	-2,334	-255	-2,589
	YTD	0	0	-3,496	-424	-3,920
CUMBERLAND VALLEY ELECTRIC	Month	0	0	-3,794	-414	-4,208
	YTD	0	0	-5,231	-623	-5,854
FARMERS RECC	Month	0	0	-8,215	-897	-9,112
	YTD	0	0	-12,275	-1,487	-13,762
FLEMING MASON RECC	Month	0	0	0	0	0
	YTD	0	0	0	0	0
GRAYSON RECC	Month	0	0	-2,919	-319	-3,238
	YTD	0	0	-4,371	-530	-4,901
INTER-COUNTY ECC	Month	0	0	-9,110	-995	-10,105
	YTD	0	0	-13,604	-1,648	-15,252
JACKSON ENERGY COOP	Month	0	0	-3,001	-328	-3,329
	YTD	0	0	-4,501	-546	-5,047
LICKING VALLEY RECC	Month	0	0	-1,626	-178	-1,804

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

February 2014

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
NOLIN RECC	YTD	0	0	-2,424	-294	-2,718
	Month	0	0	-7,845	-857	-8,702
OWEN EC	YTD	0	0	-11,749	-1,425	-13,174
	Month	0	0	-23,938	-2,614	-26,552
SALT RIVER RECC	YTD	0	0	-35,465	-4,290	-39,755
	Month	0	0	-9,938	-1,085	-11,023
SHELBY ENERGY COOP	YTD	0	0	-14,608	-1,764	-16,372
	Month	0	0	-6,177	-675	-6,852
SOUTH KENTUCKY RECC	YTD	0	0	-9,205	-1,115	-10,320
	Month	0	0	-14,540	-1,588	-16,128
TAYLOR COUNTY RECC	YTD	0	0	-21,673	-2,625	-24,298
	Month	0	0	-816	-89	-905
Totals:	YTD	0	0	-189,747	-22,952	-212,699
	Month	0	0	-128,124	-13,993	-142,117

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

2014

March

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	68,361	24,805,961	66.10	22,327	67.00	90,413	70.65	1,752,432
	YTD	219,275	87,381,028	64.45	403	64.46	603,915	71.37	6,236,203
BLUE GRASS ENERGY	Month	308,988	126,183,056	63.21	113,564	64.11	440,101	67.60	8,530,198
	YTD	1,036,008	437,876,862	62.78	14,080	62.81	2,939,411	69.52	30,443,008
CLARK ENERGY COOP	Month	110,546	43,236,442	65.44	38,910	66.34	156,033	69.95	3,024,293
	YTD	376,151	153,539,914	64.54	2,349	64.55	1,064,417	71.49	10,975,962
CUMBERLAND VALLEY ELECTRIC	Month	110,984	45,767,236	64.41	41,191	65.31	162,600	68.86	3,151,536
	YTD	371,558	159,432,615	63.60	1,067	63.61	1,089,051	70.44	11,230,355
FARMERS RECC	Month	109,728	47,650,194	62.78	42,886	63.68	165,081	67.15	3,199,638
	YTD	369,042	163,456,151	62.52	5,585	62.55	1,092,417	69.24	11,317,024
FLEMING MASON RECC	Month	185,161	78,979,462	59.46	71,050	60.36	259,276	63.64	5,026,533
	YTD	598,247	258,886,235	59.57	18,009	59.64	1,620,531	65.90	17,061,194
GRAYSON RECC	Month	61,876	25,169,343	64.53	22,653	65.43	89,591	68.99	1,736,500
	YTD	210,064	87,047,532	64.14	1,870	64.16	597,920	71.03	6,183,067
INTER-COUNTY ECC	Month	122,531	45,665,474	65.40	41,050	66.30	164,708	69.91	3,192,437
	YTD	417,505	163,079,696	64.55	1,481	64.56	1,132,892	71.51	11,661,652
JACKSON ENERGY COOP	Month	236,591	90,329,364	65.14	81,296	66.04	324,539	69.64	6,290,337
	YTD	784,158	318,172,481	64.08	2,179	64.08	2,191,495	70.97	22,581,554
LICKING VALLEY RECC	Month	63,108	25,938,768	64.32	23,345	65.22	92,028	68.77	1,783,713
	YTD	210,198	90,343,519	63.50	1,805	63.52	614,780	70.33	6,353,673
NOLIN RECC	Month	175,552	71,917,261	62.69	64,725	63.59	248,784	67.05	4,822,019
	YTD	601,453	253,087,631	62.80	8,119	62.83	1,708,286	69.58	17,610,758
OWEN EC	Month	402,858	199,914,521	55.52	177,917	56.41	594,180	59.38	11,871,009
	YTD	1,281,948	631,622,057	56.47	58,059	56.56	3,568,872	62.21	39,293,988
SALT RIVER RECC	Month	230,144	101,426,125	62.74	91,288	63.64	351,138	67.10	6,805,887
	YTD	792,377	352,731,668	62.50	13,944	62.54	2,358,286	69.23	24,418,482
SHELBY ENERGY COOP	Month	97,759	43,893,642	61.59	39,506	62.49	149,224	65.89	2,892,308
	YTD	323,086	148,191,302	61.37	8,938	61.43	965,655	67.94	10,068,832
SOUTH KENTUCKY RECC	Month	333,104	125,916,108	65.08	113,297	65.98	451,971	69.57	8,760,197
	YTD	1,134,051	445,459,759	64.37	2,564	64.37	3,087,851	71.31	31,763,856
TAYLOR COUNTY RECC	Month	125,847	45,460,349	64.90	40,713	65.80	162,375	69.37	3,153,544
	YTD	428,153	159,615,448	64.46	3,025	64.48	1,102,091	71.38	11,393,310
CO-OP Subtotals	Month	2,743,138	1,142,253,306	62.21	1,025,718	63.11	3,902,042	66.53	75,992,581
	YTD	9,153,274	3,909,923,898	62.08	143,477	62.11	25,737,870	68.70	268,592,918

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

2014

March

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Inland Steam	Month	37,707	20,481,535	48.65	18,249	49.54	56,333	52.29	1,071,033
	YTD	120,464	65,150,665	48.70	7,166	48.81	338,360	54.00	3,518,267
Totals	Month	2,780,845	1,162,734,841	61.98	1,043,967	62.87	3,958,375	66.28	77,063,614
	YTD	9,273,738	3,975,074,563	61.86	150,643	61.89	26,076,230	68.45	272,111,185
Burnside	Month	215	91,425	63.57	82	64.47	321	67.98	6,215
	YTD	766	327,339	63.49	-4	63.48	2,251	70.36	23,030
East Ky Office	Month	1,331	679,289	60.45	611	61.35	2,267	64.69	43,944
	YTD	4,033	2,163,309	59.69	183	59.78	13,531	66.03	142,852
Smith Contruction	Month	124	54,019	63.14	49	64.05	188	67.53	3,648
	YTD	392	181,846	62.03	10	62.08	1,194	68.65	12,483
EKPC Subtotals	Month	1,670	824,733	60.98	742	61.88	2,776	65.24	53,807
	YTD	5,191	2,672,494	60.32	189	60.39	16,976	66.74	178,365
Totals	Month	2,782,515	1,163,559,574	61.97	1,044,709	62.87	3,961,151	66.28	77,117,421
	YTD	9,278,929	3,977,747,057	61.86	150,832	61.89	26,093,206	68.45	272,289,550

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

March 2014

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	22,500	0.02375	534
	YTD	67,700		1,608
CLARK ENERGY COOP	Month	3,200	0.02375	76
	YTD	9,600		228
CUMBERLAND VALLEY ELECTRIC	Month	2,300	0.02375	55
	YTD	6,900		165
FARMERS RECC	Month	1,700	0.02375	40
	YTD	5,100		120
FLEMING MASON RECC	Month	3,100	0.02375	74
	YTD	9,300		222
GRAYSON RECC	Month	7,400	0.02375	176
	YTD	22,200		528
INTER-COUNTY ECC	Month	5,600	0.02375	133
	YTD	16,900		401
JACKSON ENERGY COOP	Month	11,500	0.02375	273
	YTD	34,800		826
LICKING VALLEY RECC	Month	2,800	0.02375	67
	YTD	8,400		201
NOLIN RECC	Month	21,300	0.02375	506
	YTD	63,900		1,518
OWEN EC	Month	187,400	0.02375	4,451
	YTD	603,000		14,321
SALT RIVER RECC	Month	47,700	0.02375	1,133
	YTD	142,600		3,387
SHELBY ENERGY COOP	Month	13,500	0.02375	321
	YTD	40,500		963

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

March 2014

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SOUTH KENTUCKY RECC	Month	18,600	0.02375	442
	YTD	55,800		1,326
EKPC Subtotals	Month	354,400	0.02375	8,419
	YTD	1,104,100		26,228
Totals	Month	354,400	0.02375	8,419
	YTD	1,104,100		26,228

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

March 2014

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC	Month	0	0	-1,202	-65	-1,267
	YTD	0	0	-4,798	-501	-5,299
BLUE GRASS ENERGY	Month	0	0	-15,849	-862	-16,711
	YTD	0	0	-62,202	-6,463	-68,665
CLARK ENERGY COOP	Month	0	0	-1,169	-64	-1,233
	YTD	0	0	-4,665	-488	-5,153
CUMBERLAND VALLEY ELECTRIC	Month	0	0	-2,096	-114	-2,210
	YTD	0	0	-7,327	-737	-8,064
FARMERS RECC	Month	0	0	-4,381	-238	-4,619
	YTD	0	0	-16,656	-1,725	-18,381
FLEMING MASON RECC	Month	0	0	0	0	0
	YTD	0	0	0	0	0
GRAYSON RECC	Month	0	0	-1,473	-80	-1,553
	YTD	0	0	-5,844	-610	-6,454
INTER-COUNTY ECC	Month	0	0	-4,562	-248	-4,810
	YTD	0	0	-18,166	-1,896	-20,062
JACKSON ENERGY COOP	Month	0	0	-1,493	-81	-1,574
	YTD	0	0	-5,994	-627	-6,621
LICKING VALLEY RECC	Month	0	0	-818	-45	-863

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

March 2014

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
NOLIN RECC	YTD	0	0	-3,242	-339	-3,581
	Month	0	0	-4,079	-222	-4,301
OWEN EC	YTD	0	0	-15,828	-1,647	-17,475
	Month	0	0	-12,956	-705	-13,661
SALT RIVER RECC	YTD	0	0	-48,421	-4,995	-53,416
	Month	0	0	-5,130	-279	-5,409
SHELBY ENERGY COOP	YTD	0	0	-19,738	-2,043	-21,781
	Month	0	0	-3,108	-169	-3,277
SOUTH KENTUCKY RECC	YTD	0	0	-12,313	-1,284	-13,597
	Month	0	0	-7,517	-409	-7,926
TAYLOR COUNTY RECC	YTD	0	0	-29,190	-3,034	-32,224
	Month	0	0	-410	-22	-432
Totals:	YTD	0	0	-255,990	-26,555	-282,545
	Month	0	0	-66,243	-3,603	-69,846

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

2014

April

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	46,982	16,263,728	67.64	40,658	70.14	132,560	78.29	1,273,359
	YTD	266,257	103,644,756	64.95	41,061	65.35	736,475	72.45	7,509,562
BLUE GRASS ENERGY	Month	232,321	88,538,107	64.55	221,345	67.05	689,820	74.84	6,626,311
	YTD	1,268,329	526,414,969	63.08	235,425	63.52	3,629,231	70.42	37,069,319
CLARK ENERGY COOP	Month	82,533	28,284,855	68.66	70,713	71.16	233,871	79.43	2,246,526
	YTD	458,684	181,824,769	65.18	73,062	65.58	1,298,288	72.72	13,222,488
CUMBERLAND VALLEY ELECTRIC	Month	87,505	31,962,853	66.91	79,906	69.41	257,786	77.47	2,476,250
	YTD	459,063	191,395,468	64.15	80,973	64.58	1,346,837	71.61	13,706,605
FARMERS RECC	Month	78,152	34,668,270	62.78	86,671	65.28	262,989	72.87	2,526,246
	YTD	447,194	198,124,421	62.56	92,256	63.03	1,355,406	69.87	13,843,270
FLEMING MASON RECC	Month	159,929	64,255,487	59.75	159,940	62.24	463,514	69.45	4,462,548
	YTD	758,176	323,141,722	59.61	177,949	60.16	2,084,045	66.61	21,523,742
GRAYSON RECC	Month	47,798	16,991,826	67.52	42,379	70.02	138,244	78.15	1,327,960
	YTD	257,862	104,039,358	64.69	44,249	65.12	736,164	72.19	7,511,027
INTER-COUNTY ECC	Month	87,357	29,078,456	68.02	72,499	70.51	238,261	78.71	2,288,699
	YTD	504,862	192,158,152	65.08	73,980	65.46	1,371,153	72.60	13,950,351
JACKSON ENERGY COOP	Month	172,355	60,097,156	67.32	150,237	69.82	487,585	77.93	4,683,667
	YTD	956,513	378,269,637	64.59	152,416	65.00	2,679,080	72.08	27,265,221
LICKING VALLEY RECC	Month	48,468	17,662,840	66.93	44,157	69.43	142,494	77.49	1,368,769
	YTD	258,666	108,006,359	64.06	45,962	64.49	757,274	71.50	7,722,442
NOLIN RECC	Month	132,159	52,797,635	62.91	131,996	65.41	401,296	73.01	3,854,806
	YTD	733,612	305,885,266	62.82	140,115	63.28	2,109,582	70.18	21,465,564
OWEN EC	Month	345,568	173,308,405	52.96	433,270	55.46	1,116,960	61.91	10,729,338
	YTD	1,627,516	804,930,462	55.71	491,329	56.32	4,685,832	62.15	50,023,326
SALT RIVER RECC	Month	177,169	75,159,158	63.64	187,898	66.14	577,637	73.83	5,548,683
	YTD	969,546	427,890,826	62.70	201,842	63.17	2,935,923	70.03	29,967,165
SHELBY ENERGY COOP	Month	77,175	33,563,185	62.16	83,907	64.66	252,180	72.17	2,422,389
	YTD	400,261	181,754,487	61.51	92,845	62.03	1,217,835	68.73	12,491,221
SOUTH KENTUCKY RECC	Month	241,177	85,620,583	66.63	214,025	69.13	687,829	77.17	6,607,145
	YTD	1,375,228	531,080,342	64.73	216,589	65.14	3,775,680	72.25	38,371,001
TAYLOR COUNTY RECC	Month	96,001	30,780,801	66.92	76,405	69.41	247,718	77.45	2,384,098
	YTD	524,154	190,396,249	64.86	79,430	65.27	1,349,809	72.36	13,777,408
CO-OP Subtotals	Month	2,112,649	839,033,345	62.45	2,096,006	64.95	6,330,744	72.50	60,826,794
	YTD	11,265,923	4,748,957,243	62.14	2,239,483	62.61	32,068,614	69.37	329,419,712

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

2014

April

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Inland Steam	Month	37,827	19,573,741	49.19	48,494	51.66	119,927	57.79	1,131,169
	YTD	158,291	84,724,406	48.81	55,660	49.47	458,287	54.88	4,649,436
Totals	Month	2,150,476	858,607,086	62.15	2,144,500	64.65	6,450,671	72.16	61,957,963
	YTD	11,424,214	4,833,681,649	61.91	2,295,143	62.38	32,526,901	69.11	334,069,148
Burnside	Month	166	39,134	78.68	98	81.18	369	90.61	3,546
	YTD	932	366,473	65.11	94	65.37	2,620	72.52	26,576
East Ky Office	Month	983	544,333	59.23	1,361	61.73	3,905	68.91	37,508
	YTD	5,016	2,707,642	59.60	1,544	60.17	17,436	66.61	180,360
Smith Contruction	Month	84	40,849	61.20	102	63.70	302	71.09	2,904
	YTD	476	222,695	61.87	112	62.38	1,496	69.09	15,387
EKPC Subtotals	Month	1,233	624,316	60.58	1,561	63.08	4,576	70.41	43,958
	YTD	6,424	3,296,810	60.37	1,750	60.90	21,552	67.44	222,323
Totals	Month	2,151,709	859,231,402	62.15	2,146,061	64.65	6,455,247	72.16	62,001,921
	YTD	11,430,638	4,836,978,459	61.91	2,296,893	62.38	32,548,453	69.11	334,291,471

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

April 2014

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	22,600	0.02375	537
	YTD	90,300		2,145
CLARK ENERGY COOP	Month	3,200	0.02375	76
	YTD	12,800		304
CUMBERLAND VALLEY ELECTRIC	Month	2,300	0.02375	55
	YTD	9,200		220
FARMERS RECC	Month	1,700	0.02375	40
	YTD	6,800		160
FLEMING MASON RECC	Month	3,100	0.02375	74
	YTD	12,400		296
GRAYSON RECC	Month	7,400	0.02375	176
	YTD	29,600		704
INTER-COUNTY ECC	Month	5,600	0.02375	133
	YTD	22,500		534
JACKSON ENERGY COOP	Month	11,500	0.02375	273
	YTD	46,300		1,099
LICKING VALLEY RECC	Month	2,700	0.02375	64
	YTD	11,100		265
NOLIN RECC	Month	21,300	0.02375	506
	YTD	85,200		2,024
OWEN EC	Month	206,600	0.02375	4,907
	YTD	809,600		19,228
SALT RIVER RECC	Month	47,700	0.02375	1,133
	YTD	190,300		4,520
SHELBY ENERGY COOP	Month	13,500	0.02375	321
	YTD	54,000		1,284

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

April 2014

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	373,600	0.02375	8,875
	YTD	1,477,700		35,103
Totals	Month	373,600	0.02375	8,875
	YTD	1,477,700		35,103

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

April 2014

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC	Month	0	0	-1,212	-141	-1,353
	YTD	0	0	-6,010	-642	-6,652
BLUE GRASS ENERGY	Month	0	0	-16,029	-1,863	-17,892
	YTD	0	0	-78,231	-8,326	-86,557
CLARK ENERGY COOP	Month	0	0	-1,169	-136	-1,305
	YTD	0	0	-5,834	-624	-6,458
CUMBERLAND VALLEY ELECTRIC	Month	0	0	-2,170	-252	-2,422
	YTD	0	0	-9,497	-989	-10,486
FARMERS RECC	Month	0	0	-4,576	-532	-5,108
	YTD	0	0	-21,232	-2,257	-23,489
FLEMING MASON RECC	Month	0	0	0	0	0
	YTD	0	0	0	0	0
GRAYSON RECC	Month	0	0	-1,489	-173	-1,662
	YTD	0	0	-7,333	-783	-8,116
INTER-COUNTY ECC	Month	0	0	-4,606	-535	-5,141
	YTD	0	0	-22,772	-2,431	-25,203
JACKSON ENERGY COOP	Month	0	0	-1,493	-173	-1,666
	YTD	0	0	-7,487	-800	-8,287
LICKING VALLEY RECC	Month	0	0	-825	-96	-921

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

April 2014

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
NOLIN RECC	YTD	0	0	-4,067	-435	-4,502
	Month	0	0	-4,249	-494	-4,743
OWEN EC	YTD	0	0	-20,077	-2,141	-22,218
	Month	0	0	-13,575	-1,577	-15,152
SALT RIVER RECC	YTD	0	0	-61,996	-6,572	-68,568
	Month	0	0	-5,200	-604	-5,804
SHELBY ENERGY COOP	YTD	0	0	-24,938	-2,647	-27,585
	Month	0	0	-3,141	-365	-3,506
SOUTH KENTUCKY RECC	YTD	0	0	-15,454	-1,649	-17,103
	Month	0	0	-7,849	-912	-8,761
TAYLOR COUNTY RECC	YTD	0	0	-37,039	-3,946	-40,985
	Month	0	0	-410	-48	-458
Totals:	Month	0	0	-67,993	-7,901	-75,894
	YTD	0	0	-323,983	-34,456	-358,439



Company EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Month Ended NOVEMBER 2013

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KW</u>	<u>KWH</u>	<u>Demand (\$)</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
Duke Energy	Capacity			8,400	-	-	8,400
PJM	Capacity	10,881		42,648			42,648
PJM	Non-Displacement		1,256,000		45,931	1,030	46,961
TOTAL		<u>10,881</u>	<u>1,256,000</u>	<u>51,048</u>	<u>45,931</u>	<u>1,030</u>	<u>98,009</u>



Company

EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Month Ended DECEMBER 2013

REVISED 2/12/14

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KW</u>	<u>KWH</u>	<u>Demand (\$)</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
Cargill Power	Non-Displacement		28,800,000		1,147,625	(18,425)	1,129,200
Duke Energy	Capacity			8,680	-	-	8,680
PJM	Capacity	11,271		44,070			44,070
PJM	Non-Displacement		3,535,000		147,260	45,330	192,590
TOTAL		<u>11,271</u>	<u>32,335,000</u>	<u>52,750</u>	<u>1,294,885</u>	<u>26,905</u>	<u>1,374,540</u>



Company EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Month Ended JANUARY 2014

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KW</u>	<u>KWH</u>	<u>Demand (\$)</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
PJM	Non-Displacement Capacity		8,919,000		679,854	1,198,133	1,877,987
Duke Energy	Capacity			8,680	-	-	8,680
PJM	Capacity	10,881		44,070			44,070
TOTAL		<u>10,881</u>	<u>8,919,000</u>	<u>52,750</u>	<u>679,854</u>	<u>1,198,133</u>	<u>1,930,737</u>



Company EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Month Ended FEBRUARY 2014

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KW</u>	<u>KWH</u>	<u>Demand (\$)</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
PJM	Non-Displacement		65,391,000		3,176,524	2,717,169	5,893,693
Duke Energy	Capacity			7,840	-	7,840	7,840
PJM	Capacity	10,180		39,805		39,805	39,805
TOTAL		<u>10,180</u>	<u>65,391,000</u>	<u>47,645</u>	<u>3,176,524</u>	<u>2,764,814</u>	<u>5,941,338</u>



Company

EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Month Ended MARCH 2014

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KW</u>	<u>KWH</u>	<u>Demand (\$)</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
AEP	Non-Displacement		74,300,000		3,060,392	654,608	3,715,000
Duke Energy	Capacity			8,680	-	8,680	8,680
PJM	Capacity	11,271		44,070		44,070	44,070
PJM	Non-Displacement		34,217,000		1,490,592	1,935,829	3,426,421
TOTAL		<u>11,271</u>	<u>108,517,000</u>	<u>52,750</u>	<u>4,550,984</u>	<u>2,643,187</u>	<u>7,194,171</u>



Company EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Month Ended APRIL 2014

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KW</u>	<u>KWH</u>	<u>Demand (\$)</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
Cargill Power (Mar Adj)	Non-Displacement Capacity			8,400	44,960	-	44,960
Duke Energy	Non-Displacement Capacity		80,000		-	8,400	8,680
LG&E	Non-Displacement Capacity			44,070	2,898	-	2,898
PJM	Non-Displacement Capacity	11,271				44,070	44,070
PJM	Non-Displacement		16,215,000		603,785	158,380	762,165
TOTAL		<u>11,271</u>	<u>16,295,000</u>	<u>52,470</u>	<u>651,643</u>	<u>210,850</u>	<u>862,773</u>

EAST KENTUCKY POWER COOPERATIVE, INC.

**PSC CASE NO. 2014-00226
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14
REQUEST 7**

RESPONSIBLE PARTY: Craig A. Johnson

Request 7. List East Kentucky's scheduled, actual, and forced outages from November 1, 2013 through April 30, 2014.

Response 7. See attached pages 2 through 59 of this response.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 2 of 59

Dale Power Station

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/13/2014	0700	0.0	Scheduled	Maintenance	449	0	CHECKING PIPES.
02/01/2014	0000	0.0	Scheduled	Maintenance	545	0	CHECKING PIPES.
03/31/2014	0800	0.0	Scheduled	Maintenance	16	0	REPAIRED DUCT WORK.
04/01/2014	0000	0.0	Scheduled	Maintenance	89	0	REPAIRED DUCT WORK.



Production Management Reporting System

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 3 of 59

Dale Power Station

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/13/2014	0700	0.0	Scheduled	Maintenance	449	0	CHECK AND MAINTAIN PIPES.
02/01/2014	0000	0.0	Scheduled	Maintenance	672	0	CHECK AND MAINTAIN PIPES.
03/01/2014	0000	0.0	Scheduled	Maintenance	16	30	CHECK AND MAINTAIN PIPES.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 4 of 59

Cooper Power Station

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/16/2013	0032	0.0	Scheduled	Maintenance	25	18	WATERWALL (FURNACE WALL) LEAKS.
11/18/2013	0613	0.0		Failed Start	15	7	WATERWALL (FURNACE WALL) LEAKS.
01/02/2014	0650	0.0	Forced	Maintenance	13	4	4160 VOLT BUS SUPPLY CIRCUIT BREAKERS FAILED TO CLOSE DURING TRANSFER.
01/18/2014	2128	0.0	Forced	Maintenance	37	14	ECONOMIZER TUBE LEAK.
01/25/2014	1500	0.0	Forced	Maintenance	40	40	ECONOMIZER TUBE LEAK.
02/26/2014	1412	0.0	Forced	Maintenance	0	38	BOILER FEED PUMP RECIRCULATION VALVE BLOWN FUSE.
04/11/2014	1028	0.0	Forced	Maintenance	5	10	PRIMARY AIR FAN PITOT TUBES WERE PLUGGED WITH FLY ASH.
04/20/2014	2120	0.0	Forced	Maintenance	24	5	ECONOMIZER TUBE LEAK.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 5 of 59

Cooper Power Station

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/04/2014	2014	0.0	Forced	Maintenance	1	58	BOILER STEAM DRUM ABNORMAL WATER LEVEL.
01/06/2014	0930	0.0	Forced	Maintenance	6	18	OPACITY EXCEEDED 40% EMISSION LIMIT/BAG HOUSE BYPASS DAMPER OPEN ON HIGH DIFFERENTIAL.
02/18/2014	0419	0.0	Forced	Maintenance	95	41	BOILER SCREEN WALL TUBE LEAK.
03/16/2014	0645	0.0	Forced	Maintenance	58	35	TUBE LEAKS IN THE SECOND SUPERHEATER SECTION AND LOWER FURNACE.
04/26/2014	0100	0.0	Scheduled	Maintenance	119	0	BOILER INSPECTIONS - SCHEDULED OR ROUTINE.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 6 of 59

Spurlock Power Station

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/05/2013	0253	0.0	Forced	Maintenance	1	50	INTERNATIONAL PAPER STEAM SUPPLY.
11/20/2013	0550	0.0	Forced	Maintenance	1	27	INTERNATIONAL PAPER STEAM SUPPLY.
12/07/2013	0932	0.0	Forced	Maintenance	1	11	INTERNATIONAL PAPER STEAM SUPPLY.
04/12/2014	0046	0.0	Scheduled	Maintenance	87	29	MAIN TRANSFORMER.



Production Management Reporting System

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 7 of 59

Spurlock Power Station

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/02/2013	0139	0.0	Scheduled	Maintenance	495	3	BOILER INSPECTION.
11/23/2013	1825	0.0	Forced	Failed Start	3	46	VIBRATION OF THE TURBINE GENERATOR UNIT.
11/23/2013	2215	0.0	Forced	Maintenance	1	3	OTHER SWITCHYARD EQUIPMENT – EXTERNAL (NOT OMC).
12/23/2013	0758	0.0	Forced	Maintenance	1	25	OTHER FEEDWATER BOOSTER PUMP PROBLEMS.
03/30/2014	0015	0.0	Scheduled	Maintenance	47	45	AIR HEATER FOULING (REGENERATIVE).
04/01/2014	0000	0.0	Scheduled	Maintenance	88	13	AIR HEATER FOULING (REGENERATIVE).



Production Management Reporting System

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 8 of 59

Spurlock Power Station

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/12/2013	0458	0.0	Forced	Maintenance	179	36	BOTTOM ASH SYSTEMS (WET OR DRY).
04/05/2014	0449	0.0	Scheduled	Maintenance	619	11	BOILER INSPECTIONS - SCHEDULED OR ROUTINE.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 9 of 59

Spurlock Power Station

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/13/2013	0458	0.0	Forced	Maintenance	5	4	BAGHOUSE SYSTEMS.
12/10/2013	1530	0.0	Forced	Maintenance	0	44	CONTRACTOR ERROR.
01/06/2014	1506	0.0	Forced	Maintenance	1	8	BAGHOUSE SYSTEMS.
03/01/2014	0028	0.0	Scheduled	Maintenance	664	32	BOILER INSPECTIONS.



Production Management Reporting System

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 10 of 59

J.K. Smith

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/19/2013	1810	0.0	Forced	Failed Start	2	18	BLOW OFF VALVE FAILED TO CLOSE.
12/02/2013	0700	0.0	Scheduled	Maintenance	105	56	RELAY UPGRADE FOR GENERATOR PROTECTION.
12/12/2013	0800	0.0	Forced	Maintenance	472	0	EMISSIONS CHECK - NOX RUNNING HIGH.
01/01/2014	0000	0.0	Forced	Maintenance	106	3	EMISSIONS CHECK - NOX RUNNING HIGH.
01/05/2014	1239	0.0	Forced	Maintenance	42	20	EMISSIONS CHECK - NOX RUNNING HIGH.
01/07/2014	1221	0.0	Forced	Maintenance	587	39	EMISSIONS CHECK - NOX RUNNING HIGH.
02/01/2014	0000	0.0	Forced	Maintenance	390	0	EMISSIONS CHECK - NOX RUNNING HIGH.
02/17/2014	0600	0.0	Scheduled	Maintenance	196	53	BURNER MAINTENANCE.
02/25/2014	1505	0.0	Scheduled	Maintenance	25	45	BURNER MAINTENANCE.
02/26/2014	2207	0.0	Scheduled	Maintenance	14	3	TUNING - NOX RUNNING HIGH.
02/27/2014	1525	0.0	Scheduled	Maintenance	15	28	TUNING - NOX RUNNING HIGH.
02/28/2014	1536	0.0	Scheduled	Maintenance	8	24	TUNING - NOX RUNNING HIGH.
03/01/2014	0000	0.0	Scheduled	Maintenance	78	16	TUNING - NOX RUNNING HIGH.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 11 of 59

J.K. Smith

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2013	0000	0.0	Scheduled	Maintenance	470	23	PLANNED OUTAGE - A INSPECTION (COMBUSTOR).
11/20/2013	1822	0.0	Scheduled	Maintenance	38	19	FALL OUTAGE.
12/16/2013	0658	0.0	Forced	Maintenance	2	32	GAS LEAK ON THE FUEL STRAINER.
12/21/2013	0730	0.0	Scheduled	Maintenance	5	14	COMPRESSOR WASH.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 12 of 59

J.K. Smith

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/21/2013	1300	0.0	Scheduled	Maintenance	4	0	COMPRESSOR WASH.
02/17/2014	0625	0.0	Forced	Maintenance	4	44	ISO SWITCH POSITION.
03/24/2014	0549	0.0	Forced	Failed Start	1	36	IGNITION SYSTEM FAILED.
03/28/2014	0800	0.0	Scheduled	Maintenance	12	30	REPLACE IGNITER ASSEMBLY.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 13 of 59

J.K. Smith

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/22/2013	0730	0.0	Scheduled	Maintenance	9	15	COMPRESSOR WASH.
01/25/2014	0612	0.0	Forced	Maintenance	4	58	LOCK OUT DIFFERENTIAL - POSSIBLE RELATED TO WIRING.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 14 of 59

J.K. Smith

Unit 005

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/25/2014	0913	0.0	Forced	Maintenance	10	47	INLET FILTERS BECAME CLOGGED WITH VERY FINE SNOW.
02/03/2014	1645	0.0	Forced	Failed Start	1	41	STARTING DEVICE TRIP - WENT TO LOCKOUT.
02/05/2014	1746	0.0	Forced	Failed Start	2	44	STARTING DEVICE TRIP - WENT TO LOCKOUT.
03/12/2014	1119	0.0	Forced	Maintenance	8	6	EXHAUST SILENCER DAMAGE.
04/01/2014	2035	0.0	Forced	Maintenance	2	7	OIL LEAK IN LUBE OIL SKID.
04/07/2014	0640	0.0	Scheduled	Maintenance	561	22	PLANNED OUTAGE BORESCOPE INSPECTION.
04/30/2014	1645	0.0	Scheduled	Maintenance	7	15	SPRING OUTAGE.



Production Management Reporting System

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 15 of 59

J.K. Smith

Unit 006

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/04/2013	0700	0.0	Scheduled	Maintenance	3	10	RELAY TESTING.
02/03/2014	1703	0.0	Forced	Maintenance	3	32	COMPRESSOR BLEED VALVE FAILED TO OPERATE.
03/04/2014	0704	0.0	Forced	Maintenance	5	17	FUEL GAS STRAINER PLUGGED.
03/27/2014	0800	0.0	Scheduled	Maintenance	8	0	TRANSFORMER TESTING.
03/27/2014	1600	0.0	Forced	Maintenance	104	0	GENERATOR BREAKER FAILURE.
04/01/2014	0000	0.0	Forced	Maintenance	285	0	GENERATOR BREAKER FAILURE.
04/14/2014	0100	0.0	Scheduled	Maintenance	62	33	ANNUAL PREVENTIVE MAINTENANCE AND INSTRUMENT CALIBRATION.
04/16/2014	1557	0.0	Scheduled	Maintenance	0	3	ANNUAL PREVENTIVE MAINTENANCE AND INSTRUMENT CALIBRATION.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 16 of 59

J.K. Smith

Unit 007

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/12/2013	0605	0.0	Forced	Maintenance	1	4	WENT OUT OF PRE MIX STEADY STATE - SHUTDOWN DUE TO EMISSIONS.
12/13/2013	0709	0.0	Forced	Maintenance	0	22	GAS STRAINER STOPPED UP.
12/16/2013	0627	0.0	Forced	Maintenance	2	41	FAILED TO GO TO PRE MIX STEADY STATE.
12/16/2013	0927	0.0	Forced	Maintenance	6	29	FAILED TO GO TO PRE MIX STEADY STATE.
12/16/2013	1612	0.0	Forced	Maintenance	1	36	FAILED TO GO TO PRE MIX STEADY STATE.
12/16/2013	1808	0.0	Forced	Maintenance	21	8	FAILED TO GO TO PRE MIX STEADY STATE.
12/17/2013	1547	0.0	Forced	Maintenance	1	17	WENT OUT OF PRE MIX STEADY STATE - SHUTDOWN DUE TO EMISSIONS.
12/17/2013	1717	0.0	Forced	Maintenance	19	31	WENT OUT OF PRE MIX STEADY STATE - SHUTDOWN DUE TO EMISSIONS.
12/18/2013	1316	0.0	Forced	Maintenance	1	28	WENT OUT OF PRE MIX STEADY STATE - SHUTDOWN DUE TO EMISSIONS.
12/18/2013	1512	0.0	Forced	Maintenance	21	59	NOX EMISSIONS HIGH - TRANSFER TO PRE MIX STEADY STATE.
01/08/2014	0540	0.0	Forced	Maintenance	0	31	LOW GAS PRESSURE.
03/03/2014	1041	0.0	Forced	Maintenance	3	14	SNOW OBSTRUCTING INLET FILTERS.
03/04/2014	0706	0.0	Forced	Maintenance	5	15	FUEL GAS STRAINER PLUGGED.
04/04/2014	0818	0.0	Forced	Maintenance	3	30	GENERATOR PROTECTION DEVICE.
04/24/2014	1342	0.0	Forced	Maintenance	1	53	LOSS OF MOTOR CONTROL CENTER.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 17 of 59

J.K. Smith

Unit 009

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2013	0000	0.0	Scheduled	Maintenance	721	0	BOOSTER (LOW PRESSURE COMPRESSOR) BLADE AND VANE REPAIR.
12/01/2013	0000	0.0	Scheduled	Maintenance	543	47	BOOSTER (LOW PRESSURE COMPRESSOR) BLADE AND VANE REPAIR.
12/23/2013	1639	0.0	Scheduled	Maintenance	2	54	BOOSTER (LOW PRESSURE COMPRESSOR) BLADE AND VANE REPAIR.
12/23/2013	2006	0.0	Scheduled	Maintenance	2	3	BOOSTER (LOW PRESSURE COMPRESSOR) BLADE AND VANE REPAIR.
12/23/2013	2240	0.0	Scheduled	Maintenance	114	48	BOOSTER (LOW PRESSURE COMPRESSOR) BLADE AND VANE REPAIR.
01/08/2014	0514	0.0	Forced	Maintenance	0	54	LOW GAS PRESSURE.
02/20/2014	1752	0.0	Forced	Failed Start	5	41	FUEL GAS RELIEF VALVE FAILURE.
03/01/2014	0315	0.0	Forced	Maintenance	9	15	CRACKED COMPRESSOR EXTRACTION PIPE.
04/11/2014	0800	0.0	Scheduled	Maintenance	8	0	COMPRESSOR WASH.
04/21/2014	0600	0.0	Scheduled	Maintenance	234	0	BORESCOPE INSPECTION.



Production Management Reporting System

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 18 of 59

J.K. Smith

Unit 010

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/22/2013	0600	0.0	Scheduled	Maintenance	9	30	BOLT BROKEN ON AIR LINE.
11/22/2013	1530	0.0	Forced	Maintenance	200	30	CRACK IN HIGH PRESSURE COMPRESSOR SHROUD HOUSING.
12/01/2013	0000	0.0	Forced	Maintenance	89	42	CRACK IN HIGH PRESSURE COMPRESSOR SHROUD HOUSING.
12/12/2013	0829	0.0	Forced	Maintenance	7	52	INSTRUMENT AIR REGULATOR FROZE.
01/08/2014	0525	0.0	Forced	Maintenance	0	22	LOW GAS PRESSURE.
04/14/2014	0800	0.0	Scheduled	Maintenance	7	5	COMPRESSOR WASH.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 19 of 59

Green Valley Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/05/2013	1004	0.0	Forced	Fuel Outage	3	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/24/2013	1413	0.0	Forced	Maintenance	3	38	ENGINE SHUTDOWN DUE TO DETONATION.
11/27/2013	1513	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
11/30/2013	1446	0.0	Forced	Maintenance	1	14	FUEL SKID MAINTENANCE.
12/01/2013	0835	0.0	Forced	Fuel Outage	197	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/09/2013	1335	0.0	Forced	Maintenance	4	26	ENGINE SHUTDOWN DUE TO DETONATION.
12/09/2013	1801	0.0	Forced	Fuel Outage	19	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/12/2013	0903	0.0	Forced	Fuel Outage	28	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/17/2013	1500	0.0	Forced	Maintenance	17	43	ENGINE SHUTDOWN DUE TO DETONATION.
12/24/2013	1244	0.0	Forced	Maintenance	8	10	ENGINE SHUTDOWN DUE TO DETONATION.
01/01/2014	1735	0.0	Forced	Maintenance	1	30	ENGINE SHUTDOWN DUE TO DETONATION.
01/11/2014	0514	0.0	Forced	Maintenance	12	25	ENGINE SHUTDOWN DUE TO DETONATION.
01/14/2014	1853	0.0	Forced	Maintenance	13	33	ENGINE SHUTDOWN DUE TO DETONATION.
01/19/2014	0308	0.0	Forced	Maintenance	13	1	ENGINE SHUTDOWN DUE TO DETONATION.
01/25/2014	0751	0.0	Forced	Maintenance	9	47	ENGINE SHUTDOWN DUE TO DETONATION.
01/28/2014	0909	0.0	Forced	Maintenance	3	17	ENGINE MAINTENANCE - REPAIRED FUEL REGULATOR.
01/29/2014	1441	0.0	Forced	Maintenance	0	17	ENGINE SHUTDOWN DUE TO DETONATION.
02/13/2014	0357	0.0	Forced	Maintenance	4	8	ENGINE SHUTDOWN DUE TO DETONATION.
02/13/2014	0830	0.0	Forced	Fuel Outage	375	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2014	0000	0.0	Forced	Fuel Outage	134	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/21/2014	0804	0.0	Forced	Fuel Outage	255	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2014	0000	0.0	Forced	Fuel Outage	155	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/07/2014	1535	0.0	Forced	Fuel Outage	1	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/08/2014	1254	0.0	Forced	Fuel Outage	0	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 20 of 59

Green Valley Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/08/2014	1558	0.0	Forced	Fuel Outage	0	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/18/2014	0940	0.0	Forced	Fuel Outage	0	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/24/2014	1104	0.0	Forced	Fuel Outage	79	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 21 of 59

Green Valley Landfill

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/05/2013	1004	0.0	Forced	Fuel Outage	3	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/24/2013	1413	0.0	Forced	Maintenance	3	33	ENGINE SHUTDOWN DUE TO DETONATION.
11/30/2013	1431	0.0	Forced	Maintenance	1	29	FUEL SKID MAINTENANCE.
12/13/2013	1136	0.0	Forced	Fuel Outage	310	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/01/2014	1735	0.0	Forced	Maintenance	1	26	ENGINE SHUTDOWN DUE TO DETONATION.
01/11/2014	0626	0.0	Forced	Maintenance	11	23	ENGINE SHUTDOWN DUE TO DETONATION.
01/18/2014	1247	0.0	Forced	Maintenance	48	17	ENGINE MAINTENANCE - DROPPED A VALVE.
01/21/2014	1035	0.0	Scheduled	Maintenance	2	15	ENGINE MAINTENANCE - TUNE UP AND OIL CHANGE.
01/24/2014	1055	0.0	Forced	Maintenance	0	14	ENGINE MAINTENANCE - OIL LEAK.
01/25/2014	0559	0.0	Forced	Maintenance	11	56	ENGINE SHUTDOWN DUE TO DETONATION.
01/25/2014	1804	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
01/25/2014	1923	0.0	Forced	Maintenance	0	46	ENGINE SHUTDOWN DUE TO DETONATION.
01/29/2014	1441	0.0	Forced	Maintenance	0	17	ENGINE SHUTDOWN DUE TO DETONATION.
02/10/2014	1000	0.0	Forced	Fuel Outage	29	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/13/2014	0630	0.0	Forced	Maintenance	1	40	ENGINE SHUTDOWN DUE TO DETONATION.
02/26/2014	1304	0.0	Forced	Fuel Outage	1	36	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/26/2014	1452	0.0	Forced	Fuel Outage	0	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/26/2014	1640	0.0	Forced	Fuel Outage	0	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/11/2014	1008	0.0	Forced	Fuel Outage	70	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/07/2014	1535	0.0	Forced	Fuel Outage	0	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/07/2014	1622	0.0	Forced	Fuel Outage	0	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/08/2014	1254	0.0	Forced	Fuel Outage	21	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/17/2014	1241	0.0	Forced	Fuel Outage	24	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/18/2014	1251	0.0	Forced	Fuel Outage	164	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 22 of 59

Green Valley Landfill

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2013	0000	0.0	Forced	Fuel Outage	517	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/22/2013	1428	0.0	Forced	Fuel Outage	69	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/25/2013	1158	0.0	Forced	Maintenance	0	5	ENGINE MAINTENANCE - TROUBLE SHOOTING DETONATION.
11/25/2013	1205	0.0	Forced	Fuel Outage	47	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/27/2013	1349	0.0	Forced	Fuel Outage	82	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2013	0000	0.0	Forced	Fuel Outage	210	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/10/2013	1330	0.0	Forced	Fuel Outage	19	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/01/2014	0000	0.0	Forced	Fuel Outage	376	43	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/17/2014	1005	0.0	Scheduled	Maintenance	0	22	ENGINE MAINTENANCE - OIL LEAK.
01/25/2014	0751	0.0	Forced	Maintenance	9	58	ENGINE SHUTDOWN DUE TO DETONATION.
01/25/2014	1757	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
01/29/2014	0915	0.0	Forced	Fuel Outage	62	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/01/2014	0000	0.0	Forced	Fuel Outage	226	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/12/2014	1030	0.0	Forced	Fuel Outage	21	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/14/2014	1117	0.0	Forced	Maintenance	0	30	ENGINE MAINTENANCE - OIL LEAK.
02/17/2014	0800	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE - OIL LEAK AND TROUBLESHOOT COLD CYLINDER.
02/19/2014	0218	0.0	Forced	Maintenance	4	59	ENGINE SHUTDOWN DUE TO DETONATION.
02/26/2014	1304	0.0	Forced	Fuel Outage	2	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/26/2014	1640	0.0	Forced	Fuel Outage	0	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/06/2014	0102	0.0	Forced	Maintenance	9	11	ENGINE SHUTDOWN DUE TO DETONATION.
03/06/2014	1220	0.0	Forced	Maintenance	1	27	ENGINE SHUTDOWN DUE TO DETONATION.
03/06/2014	1423	0.0	Forced	Fuel Outage	113	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/07/2014	1535	0.0	Forced	Fuel Outage	1	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/08/2014	1254	0.0	Forced	Fuel Outage	0	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/08/2014	1558	0.0	Forced	Fuel Outage	0	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 23 of 59

Green Valley Landfill

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/09/2014	1000	0.0	Forced	Fuel Outage	194	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/18/2014	0940	0.0	Forced	Fuel Outage	0	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/24/2014	2336	0.0	Forced	Maintenance	9	49	ENGINE SHUTDOWN DUE TO DETONATION.
04/27/2014	1821	0.0	Forced	Maintenance	0	39	ENGINE SHUTDOWN DUE TO DETONATION.
04/27/2014	1900	0.0	Forced	Fuel Outage	13	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/28/2014	0953	0.0	Forced	Fuel Outage	62	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 24 of 59

Laurel Ridge Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/11/2013	1442	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/13/2013	0414	0.0	Forced	Maintenance	0	49	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/13/2013	1725	0.0	Forced	Fuel Outage	208	57	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/22/2013	1400	0.0	Forced	Fuel Outage	91	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/04/2013	1251	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/06/2013	0518	0.0	Forced	Maintenance	0	37	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/06/2013	1949	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/10/2013	1320	0.0	Scheduled	Maintenance	2	41	ENGINE MAINTENANCE - TUNE UP OIL AND FILTER VALVE ADJUSTMENT VALVE RESESSION.
12/12/2013	2205	0.0	Forced	Maintenance	3	9	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/13/2013	2059	0.0	Forced	Maintenance	2	46	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/14/2013	1155	0.0	Forced	Maintenance	2	6	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/22/2013	0407	0.0	Forced	Maintenance	0	24	ENGINE SHUTDOWN DUE TO DETONATION - PROBLEM IN WELL FIELD.
12/22/2013	0435	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/22/2013	0625	0.0	Forced	Maintenance	1	7	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/22/2013	1349	0.0	Forced	Maintenance	0	34	ENGINE SHUTDOWN DUE TO DETONATION - PROBLEM IN WELL FIELD.
12/22/2013	1425	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/22/2013	2210	0.0	Forced	Maintenance	0	38	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/27/2013	0157	0.0	Forced	Maintenance	8	57	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/28/2013	0847	0.0	Forced	Maintenance	2	42	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/28/2013	2029	0.0	Forced	Maintenance	0	28	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
01/07/2014	1240	0.0	Forced	Maintenance	2	24	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
01/13/2014	2229	0.0	Forced	Maintenance	1	3	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
01/22/2014	1059	0.0	Forced	Maintenance	5	55	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 25 of 59

Laurel Ridge Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/03/2014	1103	0.0	Forced	Maintenance	0	30	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/05/2014	0600	0.0	Forced	Maintenance	1	3	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/07/2014	1801	0.0	Forced	Maintenance	0	32	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/18/2014	1623	0.0	Forced	Maintenance	3	47	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/19/2014	2323	0.0	Forced	Maintenance	0	38	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/20/2014	1743	0.0	Forced	Maintenance	0	49	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/21/2014	1455	0.0	Forced	Maintenance	1	55	ENGINE MAINTENANCE - REPLACE FLEX HOSE ON JACKET WATER.
02/28/2014	1420	0.0	Forced	Maintenance	0	35	ENGINE MAINTENANCE - REPLACE SPARK PLUG.
03/03/2014	0058	0.0	Forced	Maintenance	0	56	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/04/2014	0715	0.0	Scheduled	Maintenance	31	4	ENGINE MAINTENANCE - CLEAN TOP END.
03/06/2014	1403	0.0	Scheduled	Maintenance	0	35	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
03/07/2014	1334	0.0	Forced	Maintenance	2	4	SUBSTATION MAINTENANCE - TRANSFORMER PROBLEM.
04/06/2014	1336	0.0	Forced	Maintenance	0	38	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/10/2014	1340	0.0	Forced	Maintenance	0	24	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/14/2014	1034	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/16/2014	1551	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/21/2014	0904	0.0	Scheduled	Maintenance	3	24	ENGINE MAINTENANCE - OIL CHANGE AND TUNE UP.
04/22/2014	0603	0.0	Scheduled	Maintenance	5	48	ENGINE MAINTENANCE - VALVE ADJUSTMENT, REPAIR STRIPPED BOLT HOLES.
04/22/2014	1211	0.0	Forced	Maintenance	0	18	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/24/2014	1415	0.0	Forced	Maintenance	3	33	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/24/2014	1755	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/29/2014	1442	0.0	Forced	Maintenance	0	36	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/30/2014	0539	0.0	Forced	Maintenance	0	50	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 26 of 59

Laurel Ridge Landfill

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/06/2013	0908	0.0	Forced	Maintenance	0	5	GENERATOR PROTECTIVE RELAY FAULT - LOSS OF FIELD.
11/07/2013	0640	0.0	Forced	Maintenance	0	51	GENERATOR PROTECTIVE RELAY FAULT - PHASE OVER CURRENT.
11/20/2013	1913	0.0	Forced	Maintenance	2	14	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/21/2013	0800	0.0	Forced	Fuel Outage	9	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/25/2013	0604	0.0	Forced	Maintenance	1	34	GENERATOR PROTECTIVE RELAY FAULT - LOSS OF FIELD.
12/01/2013	1707	0.0	Forced	Maintenance	2	48	GENERATOR PROTECTIVE RELAY FAULT - LOSS OF FIELD, ADJUST VOLTAGE.
12/02/2013	1529	0.0	Forced	Maintenance	0	5	GENERATOR PROTECTIVE RELAY FAULT - HIGH OIL TEMP, RESTART COOLING FAN.
12/05/2013	1522	0.0	Scheduled	Maintenance	0	25	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
12/06/2013	0450	0.0	Forced	Maintenance	1	2	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/06/2013	1707	0.0	Forced	Maintenance	2	48	GENERATOR PROTECTIVE RELAY FAULT - LOSS OF FIELD, ADJUST VOLTAGE.
12/07/2013	0616	0.0	Forced	Maintenance	3	17	GENERATOR PROTECTIVE RELAY FAULT - LOSS OF FIELD, ADJUST VOLTAGE.
12/09/2013	1346	0.0	Scheduled	Maintenance	2	11	ENGINE MAINTENANCE - VALVE ADJUST - CHECK VALVE RECESSION.
12/12/2013	2206	0.0	Forced	Maintenance	3	2	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/13/2013	2100	0.0	Forced	Maintenance	2	49	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/14/2013	1157	0.0	Forced	Maintenance	2	6	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/22/2013	0355	0.0	Forced	Maintenance	0	40	ENGINE SHUTDOWN DUE TO DETONATION - PROBLEM IN WELL FIELD.
12/22/2013	0624	0.0	Forced	Maintenance	1	4	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/22/2013	1400	0.0	Forced	Maintenance	0	21	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/22/2013	1426	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/22/2013	2212	0.0	Forced	Maintenance	0	35	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/24/2013	0248	0.0	Forced	Maintenance	6	13	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/25/2013	1043	0.0	Forced	Maintenance	2	46	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/26/2013	0745	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/27/2013	0156	0.0	Forced	Maintenance	9	58	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 27 of 59

Laurel Ridge Landfill

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/28/2013	2025	0.0	Forced	Maintenance	0	30	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
01/02/2014	1557	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
01/07/2014	1232	0.0	Forced	Maintenance	2	21	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
01/13/2014	2230	0.0	Forced	Maintenance	1	2	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
01/20/2014	1243	0.0	Scheduled	Maintenance	0	28	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
01/21/2014	1310	0.0	Scheduled	Maintenance	1	54	ENGINE MAINTENANCE - TUNE UP AND VALVE ADJUSTMENT.
01/22/2014	1100	0.0	Forced	Maintenance	2	49	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/03/2014	1104	0.0	Forced	Maintenance	0	32	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/05/2014	0552	0.0	Forced	Maintenance	1	10	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/18/2014	1623	0.0	Forced	Maintenance	3	16	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/19/2014	2324	0.0	Forced	Maintenance	0	36	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/20/2014	1742	0.0	Forced	Maintenance	0	43	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/25/2014	1212	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/03/2014	0112	0.0	Forced	Maintenance	0	48	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/05/2014	0510	0.0	Forced	Maintenance	1	2	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/06/2014	0900	0.0	Scheduled	Maintenance	5	6	ENGINE MAINTENANCE - TUNE UP, OIL CHANGE, AND VALVE ADJUSTMENT.
03/07/2014	1334	0.0	Forced	Maintenance	2	6	SUBSTATION MAINTENANCE.
03/08/2014	0858	0.0	Forced	Maintenance	0	55	ENGINE MAINTENANCE - REPLACE CYLINDER HEAD.
03/14/2014	0836	0.0	Forced	Maintenance	0	14	ENGINE MAINTENANCE - REPLACE PLUG.
03/14/2014	1203	0.0	Forced	Maintenance	2	23	ENGINE MAINTENANCE - REPLACE CYLINDER HEAD.
03/17/2014	0238	0.0	Forced	Maintenance	0	55	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/18/2014	0927	0.0	Forced	Maintenance	0	8	ENGINE MAINTENANCE - REPLACE SPARK TRANSFORMER.
03/25/2014	1107	0.0	Forced	Maintenance	2	22	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/26/2014	0651	0.0	Forced	Maintenance	0	23	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/26/2014	1612	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

**ITEM NO. 7
Page 28 of 59**

Laurel Ridge Landfill

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/27/2014	0522	0.0	Forced	Maintenance	2	31	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/27/2014	1718	0.0	Forced	Maintenance	1	37	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/30/2014	1749	0.0	Forced	Maintenance	1	46	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/02/2014	1551	0.0	Forced	Maintenance	0	12	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/06/2014	1337	0.0	Forced	Maintenance	0	39	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/09/2014	1744	0.0	Forced	Maintenance	1	2	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/10/2014	1300	0.0	Forced	Maintenance	3	5	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/10/2014	1640	0.0	Forced	Maintenance	0	13	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/11/2014	1955	0.0	Forced	Maintenance	0	16	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/13/2014	0900	0.0	Forced	Maintenance	121	15	ENGINE MAINTENANCE - CHANGE EXHAUST MANIFOLD.
04/18/2014	1025	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/18/2014	1512	0.0	Scheduled	Maintenance	0	18	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
04/24/2014	1830	0.0	Forced	Maintenance	2	10	ENGINE MAINTENANCE - CHANGE CYLINDER HEAD.
04/28/2014	0805	0.0	Forced	Maintenance	0	42	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/30/2014	0529	0.0	Forced	Maintenance	1	0	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 29 of 59

Laurel Ridge Landfill

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2013	0000	0.0	Forced	Fuel Outage	81	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/11/2013	0900	0.0	Forced	Fuel Outage	56	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/14/2013	1010	0.0	Scheduled	Maintenance	0	20	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
11/20/2013	1220	0.0	Forced	Maintenance	3	32	RADIATOR MAINTENANCE - REPAIR LEAK ON SIGHT GLASS.
12/12/2013	2259	0.0	Forced	Maintenance	2	3	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/13/2013	2101	0.0	Forced	Maintenance	2	31	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/14/2013	1307	0.0	Forced	Maintenance	0	53	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/22/2013	0426	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION - PROBLEM IN WELL FIELD.
12/22/2013	0627	0.0	Forced	Maintenance	1	0	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/22/2013	1353	0.0	Forced	Maintenance	0	27	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/27/2013	0152	0.0	Forced	Maintenance	8	28	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/27/2013	1021	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/28/2013	0845	0.0	Forced	Maintenance	0	17	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUELSYSTEM.
01/02/2014	1408	0.0	Scheduled	Maintenance	2	30	ENGINE MAINTENANCE - TUNE UP, OIL CHANGE, AND VALVE ADJUSTMENT.
01/22/2014	1128	0.0	Forced	Maintenance	2	18	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
01/24/2014	0245	0.0	Forced	Maintenance	14	40	ENGINE MAINTENANCE - DROPPED VALVE.
02/03/2014	1116	0.0	Forced	Maintenance	0	21	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/05/2014	0619	0.0	Forced	Maintenance	0	42	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/07/2014	1520	0.0	Forced	Maintenance	0	21	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/07/2014	1745	0.0	Forced	Maintenance	0	44	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/09/2014	1520	0.0	Forced	Maintenance	0	29	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/09/2014	2302	0.0	Forced	Maintenance	0	31	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/13/2014	1448	0.0	Scheduled	Maintenance	1	39	ENGINE MAINTENANCE - TUNE UP, OIL CHANGE.
02/14/2014	1520	0.0	Forced	Maintenance	0	21	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 30 of 59

Laurel Ridge Landfill

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/18/2014	1623	0.0	Forced	Maintenance	3	16	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/20/2014	1743	0.0	Forced	Maintenance	0	46	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/03/2014	0113	0.0	Forced	Maintenance	0	45	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/07/2014	1339	0.0	Forced	Maintenance	2	1	SUBSTATION MAINTENANCE - TRANSFORMER PROBLEM.
03/07/2014	1553	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE - RESET COOLING FAN.
03/17/2014	0256	0.0	Forced	Maintenance	0	38	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/25/2014	1110	0.0	Forced	Maintenance	2	21	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/27/2014	1125	0.0	Forced	Maintenance	0	21	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/28/2014	1200	0.0	Scheduled	Maintenance	3	6	ENGINE MAINTENANCE - TUNE UP, OIL AND FILTER CHANGE.
03/30/2014	1650	0.0	Forced	Maintenance	2	48	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/02/2014	1522	0.0	Forced	Maintenance	0	19	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/06/2014	1317	0.0	Forced	Maintenance	1	1	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/07/2014	0926	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/07/2014	1434	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/07/2014	1450	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/09/2014	1754	0.0	Forced	Maintenance	1	23	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/10/2014	1121	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/10/2014	1215	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/10/2014	1353	0.0	Forced	Maintenance	0	11	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/14/2014	1454	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/16/2014	1551	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/17/2014	1203	0.0	Forced	Maintenance	0	57	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/17/2014	1841	0.0	Forced	Maintenance	0	38	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/18/2014	1140	0.0	Forced	Maintenance	2	42	ENGINE MAINTENANCE - REPLACE CYLINDER HEAD.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 31 of 59

Laurel Ridge Landfill

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/21/2014	1028	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/22/2014	1450	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/24/2014	1415	0.0	Forced	Maintenance	3	34	ENGINE MAINTENANCE - REPLACE CYLINDER HEAD.
04/24/2014	1814	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/25/2014	2131	0.0	Forced	Maintenance	0	43	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/26/2014	0511	0.0	Forced	Maintenance	2	15	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/26/2014	0745	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/29/2014	1441	0.0	Forced	Maintenance	0	37	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/30/2014	0054	0.0	Forced	Maintenance	0	17	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/30/2014	0205	0.0	Forced	Maintenance	4	22	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/30/2014	1922	0.0	Forced	Maintenance	2	41	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 32 of 59

Laurel Ridge Landfill

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/04/2013	0900	0.0	Scheduled	Maintenance	3	0	ENGINE MAINTENANCE - TUNE UP, OIL CHANGE, AND VALVE ADJUSTMENT.
11/04/2013	1200	0.0	Forced	Fuel Outage	27	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/06/2013	0950	0.0	Forced	Fuel Outage	119	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/20/2013	1841	0.0	Forced	Maintenance	2	42	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/24/2013	0107	0.0	Forced	Maintenance	0	35	GENERATOR PROTECTIVE RELAY FAULT - LOSS OF FIELD.
11/26/2013	1133	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/29/2013	0930	0.0	Forced	Maintenance	2	24	ENGINE MAINTENANCE - REPLACE TURBO HOUSING.
12/04/2013	1251	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/06/2013	0448	0.0	Forced	Maintenance	1	1	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/07/2013	0920	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/09/2013	1159	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/12/2013	2206	0.0	Forced	Maintenance	2	45	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/13/2013	2055	0.0	Forced	Maintenance	2	34	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/14/2013	1158	0.0	Forced	Maintenance	2	1	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/15/2013	1515	0.0	Forced	Maintenance	0	18	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/15/2013	2211	0.0	Forced	Maintenance	0	26	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/22/2013	0350	0.0	Forced	Maintenance	0	44	ENGINE SHUTDOWN DUE TO DETONATION - PROBLEMS IN WELL FIELD.
12/22/2013	0448	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/22/2013	1346	0.0	Forced	Maintenance	0	32	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/22/2013	1425	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/22/2013	2213	0.0	Forced	Maintenance	0	32	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/23/2013	0900	0.0	Forced	Fuel Outage	4	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/27/2013	0153	0.0	Forced	Fuel Outage	34	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/28/2013	1800	0.0	Forced	Fuel Outage	42	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 33 of 59

Laurel Ridge Landfill

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/30/2013	1239	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
01/06/2014	0339	0.0	Forced	Maintenance	3	3	GENERATOR MAINTENANCE - SHUTDOWN LOSS OF FIELD.
01/07/2014	1208	0.0	Forced	Maintenance	2	50	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
01/22/2014	1213	0.0	Forced	Maintenance	1	32	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
01/31/2014	0741	0.0	Forced	Maintenance	0	22	GENERATOR PROTECTIVE RELAY FAULT - LOSS OF FIELD.
02/03/2014	1104	0.0	Forced	Maintenance	0	35	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/05/2014	0550	0.0	Forced	Maintenance	1	10	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/07/2014	1420	0.0	Forced	Maintenance	0	59	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/09/2014	1520	0.0	Forced	Maintenance	0	29	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/09/2014	2302	0.0	Forced	Maintenance	0	31	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/10/2014	1001	0.0	Scheduled	Maintenance	2	37	ENGINE MAINTENANCE - TUNE UP, OIL CHANGE, VALVE ADJUSTMENT, AND FILTER CHANGE.
02/14/2014	1420	0.0	Forced	Maintenance	0	59	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/15/2014	0708	0.0	Forced	Maintenance	0	58	GENERATOR MAINTENANCE - LOSS OF FIELD.
02/18/2014	1623	0.0	Forced	Maintenance	3	8	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/20/2014	1742	0.0	Forced	Maintenance	0	37	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/25/2014	1212	0.0	Forced	Maintenance	0	13	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/25/2014	1301	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/28/2014	0123	0.0	Forced	Maintenance	9	48	GENERATOR MAINTENANCE.LOSS OF FIELD - REPLACE VOLTAGE REGULATOR.
03/05/2014	0510	0.0	Forced	Maintenance	1	1	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/07/2014	1334	0.0	Forced	Maintenance	2	32	SUBSTATION MAINTENANCE - TRANSFORMER PROBLEM.
03/14/2014	0407	0.0	Forced	Maintenance	0	52	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/17/2014	0336	0.0	Forced	Maintenance	0	24	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/18/2014	0051	0.0	Forced	Maintenance	0	32	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 34 of 59

Laurel Ridge Landfill

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/18/2014	0927	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/20/2014	1228	0.0	Scheduled	Maintenance	2	26	ENGINE MAINTENANCE - TUNE UP, OIL AND FILTER CHANGE.
03/22/2014	2343	0.0	Forced	Maintenance	0	32	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/27/2014	0928	0.0	Forced	Maintenance	0	38	ENGINE MAINTENANCE - LEAKING VALVE COVER.
03/30/2014	1749	0.0	Forced	Maintenance	1	50	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/06/2014	1336	0.0	Forced	Maintenance	0	43	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/07/2014	1436	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/10/2014	1353	0.0	Forced	Maintenance	0	11	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/16/2014	1551	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/17/2014	2234	0.0	Forced	Maintenance	0	35	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/18/2014	0833	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/21/2014	0906	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/23/2014	1811	0.0	Forced	Maintenance	0	14	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/24/2014	1415	0.0	Scheduled	Maintenance	3	25	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/24/2014	1752	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/27/2014	0748	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/28/2014	1312	0.0	Forced	Maintenance	0	32	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/29/2014	1314	0.0	Scheduled	Maintenance	3	46	ENGINE MAINTENANCE - TUNE UP, VALVE ADJUSTMENT.
04/30/2014	0033	0.0	Forced	Maintenance	0	38	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/30/2014	0347	0.0	Forced	Maintenance	2	40	ENGINE MAINTENANCE - LOSS OF FIELD.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 35 of 59

Bavarian Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/11/2013	0124	0.0	Forced	Maintenance	1	20	ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN FUEL PRESSURE DUE TO NO. 2 SHUTDOWN.
11/15/2013	1217	0.0	Scheduled	Maintenance	0	11	ENGINE MAINTENANCE - REPAIR OIL PRESSURE GAUGE.
11/19/2013	0522	0.0	Forced	Maintenance	1	22	ENGINE SHUTDOWN DUE TO DETONATION.
11/24/2013	0009	0.0	Forced	Fuel Outage	0	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/25/2013	1122	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN FUEL PRESSURE FROM NO. 4 SHUTDOWN.
11/30/2013	0013	0.0	Forced	Maintenance	6	8	ENGINE SHUTDOWN DUE TO DETONATION - BURNT VALVE, CHANGE NO. 7 CYLINDER HEAD.
12/03/2013	1315	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY DUE TO TUNING ON WELL FIELD.
12/05/2013	1254	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
12/06/2013	0433	0.0	Forced	Maintenance	1	35	ENGINE SHUTDOWN DUE TO DETONATION.
12/06/2013	0622	0.0	Forced	Maintenance	3	14	ENGINE MAINTENANCE - BURNT VALVE, CHANGE NO. 1 CYLINDER HEAD.
12/09/2013	0913	0.0	Scheduled	Maintenance	5	0	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, AND PLUGS.
12/11/2013	1115	0.0	Scheduled	Maintenance	0	48	ENGINE MAINTENANCE - VALVE ADJUSTMENT.
12/13/2013	1257	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
12/14/2013	0516	0.0	Forced	Maintenance	1	51	ENGINE SHUTDOWN DUE TO DETONATION.
12/14/2013	0708	0.0	Forced	Maintenance	0	13	ENGINE SHUTDOWN DUE TO DETONATION.
12/14/2013	0727	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
12/14/2013	0732	0.0	Forced	Maintenance	2	20	ENGINE MAINTENANCE - BURNT VALVE, CHANGE NO. 9 CYLINDER HEAD.
12/26/2013	1006	0.0	Forced	Maintenance	2	55	ENGINE MAINTENANCE - BURNT VALVE, CHANGE NO. 13 CYLINDER HEAD.
12/29/2013	1248	0.0	Forced	Maintenance	2	50	ENGINE SHUTDOWN DUE TO DETONATION.
01/06/2014	0925	0.0	Forced	Maintenance	0	34	ENGINE MAINTENANCE - CHANGE NO. 5 SPARK PLUG.
01/06/2014	1019	0.0	Forced	Maintenance	1	22	ENGINE MAINTENANCE - BURNT VALVE, CHANGE NO. 3 CYLINDER HEAD.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 36 of 59

Bavarian Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/13/2014	0411	0.0	Forced	Maintenance	1	57	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
01/20/2014	1136	0.0	Scheduled	Maintenance	1	47	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
01/27/2014	0954	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN FUEL PRESSURE DUE TO NO. 2 SHUTDOWN.
01/27/2014	0958	0.0	Forced	Maintenance	1	21	ENGINE MAINTENANCE - CHANGE RIGHT HAND TURBO.
02/04/2014	1949	0.0	Forced	Maintenance	2	43	ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY, WELL HEADS OFF ON LANDFILL.
02/12/2014	1300	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
02/18/2014	1339	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
02/18/2014	1350	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
02/23/2014	0423	0.0	Forced	Maintenance	4	41	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
03/04/2014	1102	0.0	Forced	Maintenance	3	48	ENGINE MAINTENANCE - BURNT VALVE, CHANGE NO. 6 CYLINDER HEAD.
03/05/2014	1026	0.0	Scheduled	Maintenance	2	38	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
03/17/2014	1247	0.0	Forced	Maintenance	5	41	ENGINE MAINTENANCE - CHANGE RIGHT HAND TURBO AND CARTRIDGE.
03/17/2014	1848	0.0	Forced	Maintenance	0	38	ENGINE MAINTENANCE - CHANGE FOULED SPARK PLUGS.
03/17/2014	1933	0.0	Forced	Maintenance	0	11	ENGINE MAINTENANCE - CHANGE FOULED SPARK PLUGS.
03/17/2014	1954	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE - CHANGE FOULED SPARK PLUGS.
03/31/2014	0851	0.0	Forced	Maintenance	3	47	ENGINE MAINTENANCE - BURNT VALVE, CHANGE NO. 14 AND NO. 16 CYLINDER HEAD.
04/10/2014	1240	0.0	Forced	Fuel Outage	0	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/10/2014	1443	0.0	Forced	Fuel Outage	0	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/17/2014	1100	0.0	Scheduled	Maintenance	1	52	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
04/18/2014	1611	0.0	Forced	Fuel Outage	0	39	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



Production Management Reporting System

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 37 of 59

Bavarian Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/18/2014	2132	0.0	Forced	Maintenance	1	37	ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

**ITEM NO. 7
Page 38 of 59**

Bavarian Landfill

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/07/2013	1123	0.0	Forced	Maintenance	0	25	ENGINE MAINTENANCE - CHANGE NO. 7 SPARK PLUG.
11/11/2013	0120	0.0	Forced	Maintenance	11	19	ENGINE MAINTENANCE - DROPPED VALVE, CHANGE NO. 2 CYLINDER PACK AND CYLINDER HEAD.
11/11/2013	1251	0.0	Forced	Maintenance	0	26	ENGINE MAINTENANCE - CHANGE ROCKER ARM NO. 2 CYLINDER.
12/03/2013	0930	0.0	Forced	Maintenance	0	18	ENGINE MAINTENANCE - CHANGE NO. 2 SPARK PLUG.
12/05/2013	1314	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
12/05/2013	1320	0.0	Forced	Maintenance	1	15	RADIATOR MAINTENANCE - TROUBLE SHOOTING RADIATOR WIRING.
12/10/2013	0929	0.0	Scheduled	Maintenance	3	19	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
12/10/2013	1422	0.0	Forced	Maintenance	0	41	ENGINE MAINTENANCE - CHANGE NO. 11 PLUG WIRE.
12/12/2013	1313	0.0	Forced	Maintenance	1	34	GENERATOR MAINTENANCE - CHANGE TWO POWER TRANSFORMERS.
12/14/2013	0520	0.0	Forced	Maintenance	1	46	ENGINE SHUTDOWN DUE TO DETONATION - SHUTDOWN DUE TO NO. 1 BURNT VALVE.
12/29/2013	1249	0.0	Forced	Maintenance	20	44	ENGINE MAINTENANCE - REPLACE ACTUATOR.
01/06/2014	0912	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE - CHANGE NO. 5 SPARK PLUG.
01/13/2014	0351	0.0	Forced	Maintenance	2	50	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
01/15/2014	0927	0.0	Forced	Maintenance	0	14	ENGINE MAINTENANCE - CHANGE NO. 7 SPARK PLUG.
01/21/2014	1054	0.0	Scheduled	Maintenance	3	23	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
01/23/2014	1228	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE - CHANGE NO. 5 AND NO. 9 SPARK PLUG.
01/23/2014	1438	0.0	Forced	Maintenance	0	8	ENGINE MAINTENANCE - CHANGE NO. 9 TRANSFORMER.
01/27/2014	0953	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION - SHUTDOWN DUE TO CHANGE IN FUEL PRESSURE.
02/04/2014	1949	0.0	Forced	Maintenance	2	47	ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY, WELL HEADS OFF ON LANDFILL.
02/12/2014	1300	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 39 of 59

Bavarian Landfill

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/18/2014	1339	0.0	Forced	Maintenance	0	41	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
02/23/2014	0423	0.0	Forced	Maintenance	3	47	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
02/25/2014	1338	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
02/27/2014	1044	0.0	Scheduled	Maintenance	1	33	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
03/04/2014	0846	0.0	Forced	Maintenance	2	14	ENGINE MAINTENANCE - BURNT VALVE - CHANGE NO. 16 CYLINDER HEAD.
03/04/2014	1404	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY DUE TO NO. 4 SHUTDOWN.
03/05/2014	1056	0.0	Forced	Maintenance	0	36	ENGINE MAINTENANCE - CHANGE NO. 16 ROCKER ARMS.
03/05/2014	1305	0.0	Forced	Maintenance	1	46	ENGINE MAINTENANCE - REPLACE GASKET DUE TO GAS LEAK.
03/10/2014	1021	0.0	Forced	Maintenance	1	52	ENGINE MAINTENANCE - BURNT VALVE - CHANGE NO. 14 CYLINDER HEAD.
03/30/2014	1434	0.0	Forced	Maintenance	1	44	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
04/08/2014	0802	0.0	Forced	Maintenance	0	17	ENGINE MAINTENANCE - CHANGE NO. 1 AND NO. 5 SPARK PLUG.
04/08/2014	0953	0.0	Forced	Maintenance	0	13	ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN FUEL PRESSURE DUE TO FLARE.
04/08/2014	1315	0.0	Forced	Maintenance	0	8	ENGINE MAINTENANCE - CHANGE NO. 1 TRANSFORMER.
04/09/2014	0942	0.0	Scheduled	Maintenance	3	0	ENGINE MAINTENANCE - CHANGE OIL, FILTER, PLUGS, AND ADJUST VALVES.
04/09/2014	1242	0.0	Forced	Maintenance	4	48	ENGINE MAINTENANCE - BURNT VALVE GUIDES - CHANGE NO. 8 AND NO. 13 CYLINDER HEADS.
04/10/2014	1240	0.0	Forced	Fuel Outage	0	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/10/2014	1444	0.0	Forced	Fuel Outage	0	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/14/2014	0930	0.0	Forced	Maintenance	5	40	ENGINE MAINTENANCE - BURNT VALVE - CHANGE NO. 4 HEAD AND CLEAN NO. 3 AND NO. 5 HEAD.
04/18/2014	2132	0.0	Forced	Maintenance	1	37	ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY.



Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 40 of 59

Bavarian Landfill

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/06/2013	1149	0.0	Forced	Maintenance	2	12	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
11/07/2013	0950	0.0	Scheduled	Maintenance	1	30	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
11/24/2013	0009	0.0	Forced	Fuel Outage	0	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/06/2013	0433	0.0	Forced	Maintenance	1	39	ENGINE SHUTDOWN DUE TO DETONATION - SHUTDOWN DUE TO NO. 1 BURNT VALVE.
12/09/2013	1353	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
12/12/2013	0951	0.0	Scheduled	Maintenance	1	49	ENGINE MAINTENANCE - INSPECT BEARINGS.
12/13/2013	1256	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
12/14/2013	0514	0.0	Forced	Maintenance	1	57	ENGINE SHUTDOWN DUE TO DETONATION - SHUTDOWN DUE TO NO. 1 BURNT VALVE.
12/16/2013	0934	0.0	Forced	Maintenance	0	11	ENGINE MAINTENANCE - CHANGE NO. 6 SPARK PLUG.
12/19/2013	0808	0.0	Scheduled	Maintenance	2	12	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
01/08/2014	1250	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE - CHANGE NO. 9 SPARK PLUG.
01/09/2014	0937	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE - CHANGE NO. 9 TRANSFORMER.
01/09/2014	1000	0.0	Forced	Maintenance	2	21	ENGINE MAINTENANCE - BURNT VALVE, CHANGE NO. 11 CYLINDER HEAD.
01/13/2014	0412	0.0	Forced	Maintenance	1	57	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
01/15/2014	0437	0.0	Forced	Maintenance	1	27	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
01/26/2014	0846	0.0	Forced	Maintenance	48	52	ENGINE MAINTENANCE - REPLACE FUEL SOLENOID VALVES, FUSE, AND BATTERIES.
01/30/2014	1657	0.0	Forced	Maintenance	1	53	ENGINE SHUTDOWN DUE TO DETONATION.
01/30/2014	1902	0.0	Forced	Maintenance	0	8	ENGINE MAINTENANCE - CHANGE NO. 6 SPARK PLUG.
01/31/2014	0924	0.0	Scheduled	Maintenance	2	6	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
01/31/2014	1323	0.0	Forced	Maintenance	0	8	ENGINE MAINTENANCE - CHANGE NO. 4 SPARK PLUG.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 41 of 59

Bavarian Landfill

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/04/2014	1948	0.0	Forced	Maintenance	2	50	ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY, WELL HEADS OFF ON LANDFILL.
02/12/2014	1300	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
02/17/2014	0858	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
02/18/2014	1339	0.0	Forced	Maintenance	0	13	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
02/18/2014	1356	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
02/23/2014	0423	0.0	Forced	Maintenance	3	45	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
02/23/2014	0816	0.0	Forced	Maintenance	0	14	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
02/23/2014	0845	0.0	Forced	Maintenance	0	11	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
02/23/2014	0925	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
02/25/2014	1254	0.0	Forced	Maintenance	0	17	ENGINE MAINTENANCE - CHANGE NO. 6 SPARK PLUG.
02/25/2014	1546	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
02/28/2014	1341	0.0	Forced	Maintenance	1	0	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
03/04/2014	0825	0.0	Forced	Maintenance	0	20	ENGINE MAINTENANCE - CHANGE NO. 9 SPARK PLUG.
03/04/2014	1404	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY DUE TO NO. 4 SHUTDOWN.
03/13/2014	1420	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
03/13/2014	1608	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
03/14/2014	0744	0.0	Scheduled	Maintenance	1	34	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 42 of 59

Bavarian Landfill

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/14/2014	0933	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE - CHANGE NO. 1 TRANSFORMER PLUG.
03/14/2014	1050	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
03/14/2014	1308	0.0	Forced	Maintenance	1	24	ENGINE MAINTENANCE - CLEAN NO. 10 CYLINDER HEAD AND PISTON.
03/14/2014	1511	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
03/18/2014	1033	0.0	Forced	Maintenance	2	25	ENGINE MAINTENANCE - CLEAN NO. 12 CYLINDER HEAD AND PISTON.
03/18/2014	1350	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
03/18/2014	1355	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
03/18/2014	1402	0.0	Forced	Maintenance	0	12	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
03/18/2014	1437	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
03/18/2014	1508	0.0	Forced	Maintenance	1	45	ENGINE MAINTENANCE - BURNT VALVE GUIDE, CHANGE NO. 9 CYLINDER HEAD.
03/30/2014	1449	0.0	Forced	Maintenance	1	23	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
04/10/2014	1240	0.0	Forced	Fuel Outage	0	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/10/2014	1443	0.0	Forced	Fuel Outage	0	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/18/2014	1611	0.0	Forced	Fuel Outage	7	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/22/2014	1313	0.0	Forced	Fuel Outage	49	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/28/2014	1316	0.0	Forced	Fuel Outage	1	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 43 of 59

Bavarian Landfill

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/13/2013	1337	0.0	Forced	Maintenance	240	45	ENGINE MAINTENANCE - INSPECT BEARINGS.
11/24/2013	0009	0.0	Forced	Fuel Outage	0	37	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/25/2013	1121	0.0	Scheduled	Maintenance	0	13	ENGINE MAINTENANCE - CHANGE OIL FILTERS.
12/06/2013	0433	0.0	Forced	Maintenance	1	42	ENGINE SHUTDOWN DUE TO DETONATION - SHUTDOWN DUE TO NO. 1 BURNT VALVE.
12/13/2013	1257	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
12/14/2013	0519	0.0	Forced	Maintenance	1	57	ENGINE SHUTDOWN DUE TO DETONATION - SHUTDOWN DUE TO NO. 1 BURNT VALVE.
12/16/2013	1218	0.0	Scheduled	Maintenance	2	34	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
12/16/2013	1505	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
01/08/2014	1404	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
01/13/2014	0350	0.0	Forced	Maintenance	2	30	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
01/15/2014	1520	0.0	Forced	Maintenance	0	31	ENGINE MAINTENANCE - CHANGE ENGINE OIL AND FILTERS DUE TO HIGH DIFFERENTIAL PRESSURE.
01/25/2014	1539	0.0	Forced	Maintenance	1	14	ENGINE SHUTDOWN DUE TO DETONATION - BAD SPARK PLUG NO. 8.
01/27/2014	0953	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN FUEL PRESSURE DUE TO NO. 2 SHUTDOWN.
02/04/2014	1949	0.0	Forced	Maintenance	3	4	ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY. WELL HEADS OFF ON LANDFILL.
02/05/2014	0547	0.0	Scheduled	Maintenance	30	58	ENGINE MAINTENANCE - INSPECT ENGINE FOR COOLANT LEAK.
02/06/2014	1311	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
02/07/2014	0948	0.0	Scheduled	Maintenance	0	11	ENGINE MAINTENANCE - INSTALL OIL PRESSURE GAUGE.
02/07/2014	1010	0.0	Forced	Maintenance	0	13	ENGINE MAINTENANCE - CHANGE OIL FILTERS DUE TO HIGH FILTER DIFFERENTIAL PRESSURE.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 44 of 59

Bavarian Landfill

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/12/2014	1320	0.0	Forced	Maintenance	289	22	ENGINE MAINTENANCE - ENGINE OFF TO PERFORM IN FRAME OVERHAUL.
02/24/2014	1448	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE - INSPECT ENGINE.
02/25/2014	1242	0.0	Scheduled	Maintenance	0	11	ENGINE MAINTENANCE - CHANGE OIL FILTERS.
03/04/2014	1401	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
03/04/2014	1451	0.0	Forced	Maintenance	0	50	ENGINE MAINTENANCE - CHANGE ROCKER ARMS NO. 1 CYLINDER.
03/13/2014	0606	0.0	Forced	Maintenance	6	26	ELECTRICAL MAINTENANCE - ENGINE SHUTDOWN DUE TO COOLANT TEMPERATURE WIRE BROKE.
04/06/2014	1447	0.0	Forced	Maintenance	1	36	ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.
04/07/2014	0922	0.0	Scheduled	Maintenance	3	24	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
04/18/2014	0800	0.0	Forced	Fuel Outage	3	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/18/2014	1607	0.0	Forced	Fuel Outage	0	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 45 of 59

Hardin Co. Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2013	0900	0.0	Scheduled	Maintenance	2	15	FUEL SKID MAINTENANCE - REPLACED RECIRCULATING VALVE.
11/03/2013	0705	0.0	Forced	Maintenance	2	20	ENGINE MAINTENANCE - REPLACED TURBO.
11/03/2013	1515	0.0	Forced	Maintenance	1	40	UTILITY BREAKER 52U OPERATION.
11/06/2013	0045	0.0	Forced	Maintenance	1	5	ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.
11/07/2013	0555	0.0	Forced	Maintenance	1	55	ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.
11/08/2013	0720	0.0	Forced	Maintenance	0	20	ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.
11/08/2013	1330	0.0	Scheduled	Maintenance	0	15	ENGINE MAINTENANCE - RESET E-3 PROGRAM.
11/11/2013	0800	0.0	Scheduled	Maintenance	0	10	ENGINE MAINTENANCE - RESET E-3 PROGRAM.
11/11/2013	0920	0.0	Scheduled	Maintenance	0	15	ENGINE MAINTENANCE - RESET E-3 PROGRAM.
11/11/2013	1050	0.0	Scheduled	Maintenance	0	10	GENERATOR MAINTENANCE - RESET E-3 PROGRAM.
11/14/2013	0735	0.0	Forced	Maintenance	1	45	ENGINE MAINTENANCE - FIRE ALARM FAULT.
11/14/2013	0935	0.0	Forced	Maintenance	2	15	ENGINE MAINTENANCE - REPLACED TURBO.
11/14/2013	1515	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
11/15/2013	1150	0.0	Forced	Maintenance	80	15	FUEL SKID MAINTENANCE.
11/19/2013	0920	0.0	Forced	Maintenance	1	40	ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.
11/22/2013	0840	0.0	Scheduled	Maintenance	0	20	ENGINE MAINTENANCE - SHUT DOWN TO RESET THE E-PROGRAM.
11/25/2013	1935	0.0	Forced	Maintenance	2	20	FUEL SKID MAINTENANCE - OVERLOAD FAULT.
11/26/2013	0230	0.0	Forced	Maintenance	0	10	GENERATOR PROTECTIVE RELAY FAULT - 86 BREAKER TRIP.
11/27/2013	0210	0.0	Forced	Maintenance	1	45	GENERATOR PROTECTIVE RELAY FAULT - 86 BREAKER TRIP.
11/27/2013	2000	0.0	Forced	Maintenance	1	55	GENERATOR PROTECTIVE RELAY FAULT - 86 BREAKER TRIP.
11/28/2013	0840	0.0	Forced	Maintenance	1	25	GENERATOR PROTECTIVE RELAY FAULT - 86 BREAKER TRIP.
11/29/2013	1600	0.0	Forced	Maintenance	16	0	GENERATOR PROTECTIVE RELAY FAULT - 86 BREAKER TRIP.
12/01/2013	1650	0.0	Forced	Maintenance	1	0	GENERATOR PROTECTIVE RELAY FAULT - 86 BREAKER TRIP.
12/02/2013	0820	0.0	Scheduled	Maintenance	0	10	GENERATOR MAINTENANCE - RESET E-3 FAULT.
12/03/2013	2030	0.0	Forced	Maintenance	1	25	ENGINE MAINTENANCE - 86 BREAKER OPENED.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7
Page 46 of 59

Hardin Co. Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/03/2013	2215	0.0	Forced	Maintenance	0	5	ENGINE MAINTENANCE - 86 BREAKER OPENED.
12/06/2013	0334	0.0	Forced	Maintenance	1	41	FUEL SKID MAINTENANCE - FUEL SKID FAULT.
12/06/2013	1435	0.0	Forced	Maintenance	1	0	ENGINE MAINTENANCE - 86 BREAKER OPENED.
12/07/2013	0625	0.0	Forced	Maintenance	5	0	ENGINE MAINTENANCE - 86 BREAKER OPENED.
12/07/2013	1225	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE - 86 BREAKER OPENED.
12/10/2013	1010	0.0	Scheduled	Maintenance	0	15	FUEL SKID MAINTENANCE - REPLACED PLC ON FUEL SKID.
12/11/2013	0900	0.0	Scheduled	Maintenance	4	15	ENGINE MAINTENANCE - REPLACED PLUGS, ADJUST VALVES, AND REPLACED OIL.
12/16/2013	1625	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
12/16/2013	1701	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION.
12/16/2013	1712	0.0	Forced	Maintenance	1	48	ENGINE SHUTDOWN DUE TO DETONATION - REPLACED TURBO CART.
12/17/2013	0715	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE - REPAIR COOLANT LEAK.
12/19/2013	0730	0.0	Forced	Maintenance	1	10	GENERATOR PROTECTIVE RELAY FAULT - 86 BREAKER FAULTED.
12/19/2013	1500	0.0	Forced	Maintenance	2	0	GENERATOR PROTECTIVE RELAY FAULT - 86 BREAKER FAULTED.
12/20/2013	0730	0.0	Forced	Maintenance	0	40	GENERATOR PROTECTIVE RELAY FAULT - 86 BREAKER FAULTED.
12/20/2013	1515	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
12/22/2013	0355	0.0	Forced	Maintenance	9	55	ENGINE MAINTENANCE - REPLACED CYLINDER PACK.
01/03/2014	0605	0.0	Forced	Maintenance	3	15	ENGINE SHUTDOWN DUE TO DETONATION.
01/04/2014	0840	0.0	Forced	Maintenance	1	55	FUEL SKID MAINTENANCE.
01/04/2014	1255	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
01/05/2014	2140	0.0	Forced	Maintenance	1	25	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
01/07/2014	0635	0.0	Forced	Maintenance	1	20	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
01/08/2014	0400	0.0	Forced	Maintenance	1	15	ENGINE SHUTDOWN DUE TO DETONATION.
01/09/2014	2020	0.0	Forced	Maintenance	1	25	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
01/10/2014	0035	0.0	Forced	Maintenance	7	50	SUBSTATION MAINTENANCE.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 47 of 59

Hardin Co. Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/10/2014	2240	0.0	Forced	Maintenance	1	20	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
01/15/2014	0900	0.0	Scheduled	Maintenance	0	40	ENGINE MAINTENANCE - OIL CHANGED.
01/17/2014	1155	0.0	Forced	Maintenance	0	20	ENGINE MAINTENANCE - REPLACED SPARK PLUG.
01/17/2014	1220	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE - REPLACED TRANSFORMER.
01/18/2014	1245	0.0	Forced	Maintenance	1	45	FUEL SKID MAINTENANCE - FUEL SKID FAULT.
01/19/2014	0200	0.0	Forced	Maintenance	2	20	ENGINE SHUTDOWN DUE TO DETONATION.
01/19/2014	0540	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
01/19/2014	0720	0.0	Forced	Maintenance	6	20	ENGINE SHUTDOWN DUE TO DETONATION - REPLACED HEAD.
01/22/2014	1610	0.0	Forced	Maintenance	1	45	SUBSTATION MAINTENANCE.
01/24/2014	0900	0.0	Scheduled	Maintenance	2	35	ENGINE MAINTENANCE - REPLACED PLUGS, ADJUST VALVES, BRIDGES, AND CHECK RECESSION.
01/24/2014	1215	0.0	Scheduled	Maintenance	0	15	ENGINE MAINTENANCE - REPLACED COLD PLUG.
01/26/2014	1835	0.0	Forced	Maintenance	1	25	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
01/28/2014	1120	0.0	Forced	Maintenance	0	5	ENGINE MAINTENANCE.
01/28/2014	1840	0.0	Forced	Maintenance	1	10	ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.
01/29/2014	0800	0.0	Forced	Maintenance	0	5	ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.
01/29/2014	1445	0.0	Forced	Fuel Outage	57	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/01/2014	0000	0.0	Forced	Fuel Outage	273	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/20/2014	0900	0.0	Forced	Fuel Outage	0	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/20/2014	1530	0.0	Forced	Maintenance	0	15	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
02/23/2014	0835	0.0	Forced	Maintenance	1	30	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
02/23/2014	2145	0.0	Forced	Maintenance	1	50	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
03/03/2014	0900	0.0	Scheduled	Maintenance	0	45	ENGINE MAINTENANCE - CHANGE OIL.
03/11/2014	0900	0.0	Forced	Maintenance	0	20	ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.
03/12/2014	2130	0.0	Forced	Maintenance	17	50	ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.
03/18/2014	0835	0.0	Scheduled	Maintenance	30	5	ENGINE MAINTENANCE - TOP END.
03/21/2014	0900	0.0	Scheduled	Maintenance	2	20	ELECTRICAL MAINTENANCE - BREAKER TESTING.

Production Management Reporting System

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 48 of 59

Hardin Co. Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/21/2014	1140	0.0	Forced	Maintenance	0	25	ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.
03/21/2014	1430	0.0	Forced	Maintenance	1	50	FUEL OUTAGE - COUNTY EXTENDED WELL PIPE.
03/21/2014	1635	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.
03/21/2014	2215	0.0	Forced	Fuel Outage	111	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2014	0000	0.0	Forced	Fuel Outage	34	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/02/2014	1051	0.0	Scheduled	Maintenance	0	4	GENERATOR MAINTENANCE - TESTING SHUTDOWN.
04/02/2014	1105	0.0	Forced	Maintenance	0	45	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
04/02/2014	1200	0.0	Scheduled	Maintenance	0	10	ENGINE MAINTENANCE - RESET E-3 PROGRAM.
04/02/2014	1252	0.0	Forced	Maintenance	0	24	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
04/02/2014	1355	0.0	Forced	Maintenance	20	0	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
04/03/2014	0956	0.0	Forced	Maintenance	0	7	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
04/03/2014	1005	0.0	Forced	Maintenance	0	7	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
04/03/2014	1045	0.0	Forced	Fuel Outage	98	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/07/2014	1530	0.0	Forced	Fuel Outage	17	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/08/2014	0905	0.0	Forced	Maintenance	0	15	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
04/08/2014	1530	0.0	Forced	Fuel Outage	17	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/23/2014	0900	0.0	Forced	Fuel Outage	0	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/24/2014	1010	0.0	Scheduled	Maintenance	0	45	ENGINE MAINTENANCE - OIL CHANGE.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 49 of 59

Hardin Co. Landfill

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2013	0900	0.0	Scheduled	Maintenance	8	10	FUEL SKID MAINTENANCE - REPLACED RECIRCULATING VALVE.
11/03/2013	1515	0.0	Forced	Maintenance	1	30	UTILITY BREAKER 52U OPERATION.
11/06/2013	0018	0.0	Forced	Maintenance	1	27	ENGINE SHUTDOWN DUE TO DETONATION.
11/06/2013	0940	0.0	Scheduled	Maintenance	3	10	ENGINE MAINTENANCE - ADJUST VALVES, BRIDGES, CHECK RECESSION, AND REPLACE PLUGS.
11/14/2013	0735	0.0	Forced	Maintenance	1	55	GENERATOR MAINTENANCE - FIRE ALARM FAULT.
11/14/2013	1510	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION.
11/15/2013	1145	0.0	Forced	Maintenance	68	30	FUEL SKID MAINTENANCE.
11/19/2013	0920	0.0	Forced	Maintenance	1	30	ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.
11/25/2013	1855	0.0	Forced	Maintenance	3	10	ENGINE SHUTDOWN DUE TO DETONATION.
11/25/2013	2210	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION.
11/25/2013	2225	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
11/25/2013	2250	0.0	Scheduled	Maintenance	3	40	ENGINE MAINTENANCE - REPLACE NO. 7 HEAD.
12/04/2013	1230	0.0	Scheduled	Maintenance	0	35	ENGINE MAINTENANCE - OIL CHANGE.
12/06/2013	0505	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION.
12/10/2013	1015	0.0	Scheduled	Maintenance	1	15	FUEL SKID MAINTENANCE - REPLACED PLC ON FUEL SKID.
12/11/2013	1740	0.0	Forced	Maintenance	1	37	ENGINE SHUTDOWN DUE TO DETONATION.
12/11/2013	1918	0.0	Forced	Maintenance	0	32	ENGINE MAINTENANCE - TROUBLESHOOT HEAD NOISE.
12/11/2013	2015	0.0	Scheduled	Maintenance	3	57	ENGINE MAINTENANCE - TROUBLESHOOT HEAD NOISE.
12/12/2013	0645	0.0	Forced	Maintenance	0	25	ENGINE SHUTDOWN DUE TO DETONATION.
12/13/2013	1040	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
12/13/2013	1545	0.0	Forced	Maintenance	2	15	ENGINE SHUTDOWN DUE TO DETONATION.
12/13/2013	2130	0.0	Forced	Maintenance	1	15	ENGINE SHUTDOWN DUE TO DETONATION.
12/15/2013	0400	0.0	Forced	Maintenance	2	5	ENGINE SHUTDOWN DUE TO DETONATION.
12/15/2013	0830	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
12/16/2013	0640	0.0	Forced	Maintenance	10	15	ENGINE SHUTDOWN DUE TO DETONATION - REPLACED TURBO CART.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 50 of 59

Hardin Co. Landfill

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/16/2013	1656	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION.
12/18/2013	0855	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
12/19/2013	0830	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
12/19/2013	1155	0.0	Forced	Maintenance	5	0	ENGINE MAINTENANCE - REPLACED COMPLETE TURBO.
12/23/2013	0800	0.0	Scheduled	Maintenance	2	30	ENGINE MAINTENANCE - TUNE UP, PLUGS, ADJUST VALVES, BRIDGES, AND CHECK RECESSON.
12/24/2013	1055	0.0	Forced	Maintenance	3	35	ENGINE SHUTDOWN DUE TO DETONATION.
12/24/2013	1431	0.0	Forced	Maintenance	0	9	GENERATOR PROTECTIVE RELAY FAULT - LOSS OF FIELD FAULT.
12/25/2013	0545	0.0	Forced	Maintenance	57	5	ENGINE MAINTENANCE - DROPPED VALVE.
12/31/2013	0115	0.0	Forced	Maintenance	1	25	ENGINE SHUTDOWN DUE TO DETONATION.
01/03/2014	0605	0.0	Forced	Maintenance	3	5	ENGINE SHUTDOWN DUE TO DETONATION.
01/04/2014	0840	0.0	Forced	Maintenance	1	50	FUEL SKID MAINTENANCE - BLOWER DIFFERENTIAL PRESSURE FAULT.
01/04/2014	1130	0.0	Forced	Fuel Outage	213	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/13/2014	1110	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
01/18/2014	1245	0.0	Forced	Maintenance	1	50	FUEL SKID MAINTENANCE. - FUEL SKID FAULT.
01/18/2014	1535	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
01/19/2014	0430	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION.
01/19/2014	2055	0.0	Forced	Maintenance	13	0	ENGINE SHUTDOWN DUE TO DETONATION.
01/22/2014	1610	0.0	Forced	Maintenance	1	50	SUBSTATION MAINTENANCE.
01/24/2014	0025	0.0	Forced	Maintenance	7	15	ENGINE SHUTDOWN DUE TO DETONATION.
01/24/2014	1235	0.0	Forced	Fuel Outage	122	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/30/2014	1015	0.0	Scheduled	Maintenance	0	10	ENGINE MAINTENANCE - RESET THE E-3 PROGRAM.
02/03/2014	0030	0.0	Forced	Maintenance	8	30	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/12/2014	0900	0.0	Forced	Fuel Outage	48	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/12/2014	1025	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 51 of 59

Hardin Co. Landfill

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/13/2014	1330	0.0	Forced	Fuel Outage	23	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/18/2014	0905	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
03/19/2014	1615	0.0	Forced	Fuel Outage	55	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/25/2014	0900	0.0	Scheduled	Maintenance	0	30	ENGINE MAINTENANCE - OIL CHANGE.
03/27/2014	2225	0.0	Forced	Maintenance	1	25	ENGINE MAINTENANCE - PHASE UNDER VOLTAGE FAULT.
04/03/2014	0955	0.0	Forced	Fuel Outage	1	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/04/2014	1100	0.0	Forced	Maintenance	0	40	FUEL SKID MAINTENANCE - HIGH SCRUBBER WATER FAULT.
04/04/2014	1305	0.0	Forced	Maintenance	0	35	FUEL SKID MAINTENANCE - HIGH SCRUBBER WATER FAULT.
04/08/2014	0900	0.0	Forced	Fuel Outage	6	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/09/2014	0900	0.0	Forced	Fuel Outage	270	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/20/2014	1700	0.0	Forced	Maintenance	0	25	ENGINE SHUTDOWN DUE TO DETONATION.
04/21/2014	1500	0.0	Forced	Maintenance	18	0	ENGINE SHUTDOWN DUE TO DETONATION.
04/23/2014	0900	0.0	Forced	Fuel Outage	0	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 52 of 59

Hardin Co. Landfill

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2013	0900	0.0	Scheduled	Maintenance	8	25	FUEL SKID MAINTENANCE - REPLACED RECIRCULATING VALVE.
11/03/2013	1515	0.0	Forced	Maintenance	1	30	UTILITY BREAKER 52U OPERATION.
11/04/2013	1310	0.0	Scheduled	Maintenance	0	40	ENGINE MAINTENANCE - OIL CHANGE.
11/14/2013	0735	0.0	Forced	Maintenance	2	0	ENGINE MAINTENANCE - FIRE ALARM FAULT.
11/15/2013	1145	0.0	Forced	Maintenance	80	40	FUEL SKID MAINTENANCE.
11/19/2013	0920	0.0	Forced	Maintenance	1	25	ENGINE MAINTENANCE - ADJUST VALVES, BRIDGES, CHECK RECESSION, AND REPLACE SPARK PLUGS.
11/20/2013	0945	0.0	Scheduled	Maintenance	1	50	ENGINE MAINTENANCE - ADJUST VALVES, BRIDGES, CHECK RECESSION, AND REPLACE SPARK PLUGS.
11/25/2013	1935	0.0	Forced	Maintenance	2	40	FUEL SKID MAINTENANCE - FUEL SKID MOTOR OVERLOAD FAULT.
12/09/2013	1330	0.0	Scheduled	Maintenance	0	45	ENGINE MAINTENANCE - OIL CHANGE.
12/10/2013	1015	0.0	Scheduled	Maintenance	1	20	FUEL SKID MAINTENANCE - REPLACED PLC ON FUEL SKID.
01/03/2014	0825	0.0	Scheduled	Maintenance	4	0	ENGINE MAINTENANCE - REPLACE PLUGS, AND ADJUST VALVES.
01/04/2014	0840	0.0	Forced	Maintenance	1	45	FUEL SKID MAINTENANCE - BLOWER DIFFERENTIAL PRESSURE FAULT.
01/04/2014	1540	0.0	Forced	Maintenance	1	55	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
01/10/2014	0035	0.0	Forced	Maintenance	7	55	SUBSTATION MAINTENANCE.
01/13/2014	0830	0.0	Scheduled	Maintenance	0	30	ENGINE MAINTENANCE - OIL CHANGE.
01/18/2014	1245	0.0	Forced	Maintenance	2	0	FUEL SKID MAINTENANCE - FUEL SKID FAULT.
01/22/2014	1610	0.0	Forced	Maintenance	1	55	SUBSTATION MAINTENANCE.
01/24/2014	0900	0.0	Scheduled	Maintenance	0	10	ENGINE MAINTENANCE - RESET THE E-3 PROGRAM.
01/30/2014	0835	0.0	Forced	Fuel Outage	2	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/03/2014	0030	0.0	Forced	Maintenance	8	40	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/14/2014	0900	0.0	Forced	Fuel Outage	144	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/20/2014	0915	0.0	Forced	Fuel Outage	4	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/20/2014	1500	0.0	Forced	Fuel Outage	18	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/21/2014	1500	0.0	Forced	Fuel Outage	56	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/09/2014	1950	0.0	Forced	Maintenance	1	23	ENGINE MAINTENANCE.
03/09/2014	2114	0.0	Forced	Maintenance	0	8	ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 53 of 59

Hardin Co. Landfill

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/09/2014	2123	0.0	Forced	Maintenance	0	17	ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.
03/09/2014	2141	0.0	Forced	Maintenance	0	19	ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.
03/11/2014	0900	0.0	Scheduled	Maintenance	30	55	ENGINE MAINTENANCE - TOP-END OVERHAUL.
03/13/2014	1545	0.0	Scheduled	Maintenance	0	10	ENGINE MAINTENANCE - CHECK NOISE IN VALVE TRAIN.
03/21/2014	0900	0.0	Scheduled	Maintenance	2	30	ELECTRICAL MAINTENANCE - BREAKER TESTING.
03/21/2014	1430	0.0	Forced	Maintenance	1	50	FUEL OUTAGE - COUNTY EXTENDED WELL PIPE.
03/26/2014	1355	0.0	Forced	Maintenance	1	20	FUEL OUTAGE.
03/27/2014	1105	0.0	Scheduled	Maintenance	0	40	ENGINE MAINTENANCE - OIL CHANGE.
03/27/2014	2225	0.0	Forced	Maintenance	1	20	ENGINE MAINTENANCE - PHASE UNDER VOLTAGE FAULT.
04/02/2014	1030	0.0	Forced	Fuel Outage	3	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/04/2014	1100	0.0	Forced	Maintenance	0	45	FUEL SKID MAINTENANCE - HIGH SCRUBBER WATER FAULT.
04/04/2014	1305	0.0	Forced	Maintenance	0	30	FUEL SKID MAINTENANCE - HIGH SCRUBBER WATER FAULT.
04/20/2014	0810	0.0	Forced	Maintenance	3	25	ENGINE SHUTDOWN DUE TO DETONATION.
04/20/2014	1450	0.0	Forced	Fuel Outage	24	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/23/2014	0900	0.0	Forced	Fuel Outage	0	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 54 of 59

Pendleton Co. Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/03/2013	1254	0.0	Forced	Maintenance	1	53	UTILITY BREAKER 52U OPERATION.
11/06/2013	1128	0.0	Forced	Fuel Outage	0	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/08/2013	0919	0.0	Forced	Fuel Outage	3	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/19/2013	1237	0.0	Forced	Maintenance	2	32	ELECTRICAL MAINTENANCE - AIR COMPRESSOR FAULT.
11/22/2013	0823	0.0	Forced	Maintenance	2	48	ENGINE MAINTENANCE - BURNT VALVE CYLINDER 11.
11/30/2013	1448	0.0	Forced	Fuel Outage	9	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2013	0000	0.0	Forced	Fuel Outage	63	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/12/2013	1153	0.0	Forced	Fuel Outage	1	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/16/2013	0931	0.0	Scheduled	Maintenance	5	39	ENGINE MAINTENANCE - CHANGED PLUGS - OIL AND FILTERS AND TURBO CARTRIDGE.
12/17/2013	0957	0.0	Scheduled	Maintenance	3	24	ENGINE MAINTENANCE - FINISHED VALVE ADJUSTMENT AND RECESSION, CHECKED PLUGS.
12/17/2013	1436	0.0	Forced	Fuel Outage	1	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/31/2013	0005	0.0	Forced	Maintenance	2	5	FUEL SKID MAINTENANCE - AIR PUMP FROZE.
01/16/2014	1220	0.0	Scheduled	Maintenance	1	0	FUEL SKID MAINTENANCE - FIXED LEAKING DRAIN LINE.
01/25/2014	2236	0.0	Forced	Maintenance	1	31	ELECTRICAL MAINTENANCE - MAGNETIC PICKUP.
01/26/2014	0154	0.0	Forced	Fuel Outage	105	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/20/2014	0936	0.0	Forced	Fuel Outage	5	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/25/2014	0913	0.0	Scheduled	Maintenance	6	31	FUEL SKID MAINTENANCE - TROUBLESHOOT RECYCLE VALVE.
03/04/2014	0228	0.0	Forced	Fuel Outage	2	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/07/2014	0944	0.0	Scheduled	Maintenance	5	56	FUEL SKID MAINTENANCE - TROUBLESHOOT RECYCLE VALVE.
03/12/2014	0908	0.0	Scheduled	Maintenance	3	21	ENGINE MAINTENANCE - TUNE UP.
04/04/2014	0922	0.0	Scheduled	Maintenance	0	35	CONDENSATE SYSTEM MAINTENANCE - WORKED ON KNOCK OUT PUMP.
04/19/2014	1239	0.0	Forced	Fuel Outage	4	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/22/2014	0904	0.0	Scheduled	Maintenance	11	11	ENGINE MAINTENANCE - TUNE UP, REPLACED HEAD DUE TO RECESSION, REPLACED WATER PUMP.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 55 of 59

Pendleton Co. Landfill

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/03/2013	1254	0.0	Forced	Maintenance	1	58	UTILITY BREAKER 52U OPERATION.
11/06/2013	1128	0.0	Forced	Fuel Outage	0	34	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/08/2013	0920	0.0	Forced	Fuel Outage	3	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/18/2013	0932	0.0	Scheduled	Maintenance	3	41	ENGINE MAINTENANCE - TUNE UP.
11/19/2013	1237	0.0	Forced	Maintenance	2	34	ELECTRICAL MAINTENANCE - AIR COMPRESSOR FAULT.
11/30/2013	1448	0.0	Forced	Fuel Outage	9	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2013	0000	0.0	Forced	Fuel Outage	63	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/12/2013	1152	0.0	Forced	Fuel Outage	1	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/17/2013	1435	0.0	Forced	Fuel Outage	1	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/31/2013	0005	0.0	Forced	Maintenance	2	2	FUEL SKID MAINTENANCE - AIR PUMP FROZE.
01/03/2014	1512	0.0	Scheduled	Maintenance	0	31	ENGINE MAINTENANCE - OIL CHANGE.
01/06/2014	0911	0.0	Scheduled	Maintenance	2	41	ENGINE MAINTENANCE - TUNE UP.
01/16/2014	1219	0.0	Scheduled	Maintenance	0	56	FUEL SKID MAINTENANCE - FIXED LEAKING DRAIN LINE.
02/17/2014	0935	0.0	Forced	Fuel Outage	278	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2014	0000	0.0	Forced	Fuel Outage	59	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/04/2014	0228	0.0	Forced	Fuel Outage	2	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/07/2014	0941	0.0	Scheduled	Maintenance	5	54	FUEL SKID MAINTENANCE - TROUBLESHOOT RECYCLE VALVE.
04/04/2014	0922	0.0	Scheduled	Maintenance	0	31	CONDENSATE SYSTEM MAINTENANCE - WORKED ON KNOCK OUT PUMP.
04/14/2014	0917	0.0	Scheduled	Maintenance	3	36	ENGINE MAINTENANCE - VALVE ADJUSTMENT.
04/19/2014	1239	0.0	Forced	Maintenance	46	43	ENGINE MAINTENANCE - WOULD NOT START.
04/25/2014	1236	0.0	Scheduled	Maintenance	1	9	ENGINE MAINTENANCE - REPLACED LOWER STARTER.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 56 of 59

Pendleton Co. Landfill

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/03/2013	1254	0.0	Forced	Maintenance	2	25	UTILITY BREAKER 52U OPERATION.
11/06/2013	1128	0.0	Forced	Fuel Outage	0	39	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/08/2013	0920	0.0	Forced	Fuel Outage	3	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/11/2013	0941	0.0	Scheduled	Maintenance	4	24	ENGINE MAINTENANCE - TUNE UP AND INSTALLING OIL FILTER HOUSING DRAIN LINE.
11/19/2013	1237	0.0	Forced	Maintenance	2	43	ELECTRICAL MAINTENANCE - AIR COMPRESSOR FAULT.
11/30/2013	1448	0.0	Forced	Fuel Outage	4	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/30/2013	2110	0.0	Forced	Fuel Outage	2	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2013	0000	0.0	Forced	Fuel Outage	63	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/12/2013	1153	0.0	Forced	Fuel Outage	1	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/17/2013	1435	0.0	Forced	Fuel Outage	2	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/19/2013	1250	0.0	Scheduled	Maintenance	1	1	ENGINE MAINTENANCE - OIL CHANGE.
12/26/2013	0933	0.0	Scheduled	Maintenance	3	15	ENGINE MAINTENANCE - VALVE ADJUSTMENT.
12/31/2013	0005	0.0	Forced	Maintenance	2	6	FUEL SKID MAINTENANCE - AIR PUMP FROZE.
12/31/2013	1002	0.0	Forced	Maintenance	0	23	ENGINE MAINTENANCE - DETONATION SENSOR.
01/16/2014	1219	0.0	Scheduled	Maintenance	1	3	FUEL SKID MAINTENANCE - FIXED LEAKING DRAIN LINE.
01/22/2014	1223	0.0	Forced	Fuel Outage	86	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/30/2014	1124	0.0	Forced	Fuel Outage	36	36	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/01/2014	0000	0.0	Forced	Fuel Outage	393	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/20/2014	0936	0.0	Forced	Fuel Outage	5	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/25/2014	0912	0.0	Scheduled	Maintenance	6	30	FUEL SKID MAINTENANCE - TROUBLESHOOT RECYCLE VALVE.
03/04/2014	0228	0.0	Forced	Fuel Outage	2	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/07/2014	0943	0.0	Scheduled	Maintenance	5	55	FUEL SKID MAINTENANCE - TROUBLESHOOT RECYCLE VALVE.
03/24/2014	1208	0.0	Scheduled	Maintenance	0	31	ENGINE MAINTENANCE - OIL CHANGE.
03/24/2014	1550	0.0	Scheduled	Maintenance	0	19	ENGINE MAINTENANCE - COLD CYLINDER.
03/28/2014	0908	0.0	Scheduled	Maintenance	2	47	ENGINE MAINTENANCE - TUNE UP.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 57 of 59

Pendleton Co. Landfill

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/31/2014	0909	0.0	Scheduled	Maintenance	6	31	ENGINE MAINTENANCE - REPLACED TWO CYLINDER HEADS DUE TO VALVE GUIDES.
04/04/2014	0922	0.0	Scheduled	Maintenance	0	31	CONDENSATE SYSTEM MAINTENANCE - WORKED ON KNOCK OUT PUMP.
04/11/2014	1137	0.0	Scheduled	Maintenance	3	21	ENGINE MAINTENANCE - REPLACED CYLINDER HEAD.
04/19/2014	1239	0.0	Forced	Fuel Outage	3	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

Production Management Reporting System



East Kentucky Power

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 58 of 59

Pendleton Co. Landfill

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/03/2013	1254	0.0	Forced	Maintenance	2	32	UTILITY BREAKER 52U OPERATION.
11/06/2013	1128	0.0	Forced	Fuel Outage	0	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/08/2013	0920	0.0	Forced	Fuel Outage	3	34	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/19/2013	1237	0.0	Forced	Maintenance	2	40	ELECTRICAL MAINTENANCE - AIR COMPRESSOR FAULT.
11/25/2013	0718	0.0	Scheduled	Maintenance	31	44	ENGINE MAINTENANCE - CYLINDER HEAD CLEANUP.
11/26/2013	1529	0.0	Scheduled	Maintenance	0	17	ENGINE MAINTENANCE - COLD CYLINDER.
11/27/2013	0805	0.0	Scheduled	Maintenance	0	32	ENGINE MAINTENANCE - OIL CHANGE.
11/30/2013	1448	0.0	Forced	Fuel Outage	4	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/30/2013	2109	0.0	Forced	Fuel Outage	2	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2013	0000	0.0	Forced	Fuel Outage	63	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/12/2013	1153	0.0	Forced	Fuel Outage	1	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/17/2013	1435	0.0	Forced	Fuel Outage	2	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/31/2013	0005	0.0	Forced	Maintenance	2	3	FUEL SKID MAINTENANCE - AIR PUMP FROZE.
01/06/2014	1449	0.0	Forced	Fuel Outage	163	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/16/2014	1219	0.0	Scheduled	Maintenance	0	58	FUEL SKID MAINTENANCE - FIXED LEAKING DRAIN LINE.
01/17/2014	1059	0.0	Scheduled	Maintenance	0	29	ENGINE MAINTENANCE - OIL CHANGE.
01/20/2014	0926	0.0	Scheduled	Maintenance	2	59	ENGINE MAINTENANCE - VALVE ADJUSTMENT.
01/20/2014	1309	0.0	Scheduled	Maintenance	0	16	ENGINE MAINTENANCE - COLD PLUG.
01/23/2014	1423	0.0	Forced	Maintenance	0	8	ELECTRICAL MAINTENANCE - ETHERNET PROBLEMS.
02/20/2014	0936	0.0	Forced	Fuel Outage	5	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/25/2014	0912	0.0	Scheduled	Maintenance	6	34	FUEL SKID MAINTENANCE - TROUBLESHOOT RECYCLE VALVE.
03/03/2014	1157	0.0	Forced	Fuel Outage	166	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/04/2014	0922	0.0	Scheduled	Maintenance	0	31	CONDENSATE SYSTEM MAINTENANCE - WORKED ON KNOCK OUT PUMP.
04/16/2014	1049	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION.
04/16/2014	1354	0.0	Scheduled	Maintenance	0	25	ENGINE MAINTENANCE - REPLACED TWO SPARK PLUGS.
04/19/2014	1239	0.0	Forced	Fuel Outage	4	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



Production Management Reporting System

Appendix B

From: Nov. 1, 2013 thru April 30, 2014

ITEM NO. 7

Page 59 of 59

Pendleton Co. Landfill

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/24/2014	1155	0.0	Scheduled	Maintenance	0	30	ENGINE MAINTENANCE - OIL CHANGE.
04/25/2014	0903	0.0	Scheduled	Maintenance	2	44	ENGINE MAINTENANCE - TUNE UP.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14
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 8 of this response.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2014-00226

RESPONSE TO PSC ORDER DATED 08/13/14

(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 07/14	Actual Annual Tonnage Rec'd Since Inception of Contract Through 07/14	% of Annual Requirements Received	Base Price \$/Ton	Total Amt. of Price Escalations to Date	Current Price Paid for Coal (i&j)
Long Term:										
<u>Dale Station</u>										
<u>Cooper Station</u>										
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 Letter 05/19/11 Letter 06/20/11 Amendment 1 09/06/11 Letter 09/12/11 Letter 12/12/11 Letter 12/13/11 Letter 01/09/12 Letter 01/25/12 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	240,000—2010— 240,000—2011— 38,000—2012— 108,000—2013— 50,000—2014— 50,000—2014— 120,000—2015— 120,000—2016— 966,000	233,890.92 237,480.36 50,691.62 94,421.01 57,023.91 673,507.82	97% 99% 133% 87% 114%	\$64.056	\$10.0968/Ton	\$74.1528/Ton
Bowie Refined Coal, LLC 11 th Floor #1100 6100 Dutchmans Lane Louisville, KY 40205 (Contract No. 243)	Bowie Refined Coal Irvine, KY	05/21/14	3 Yrs.	—	60,000—2014— 360,000—2015— 360,000—2016— 300,000—2017— 1,080,000		—	\$55.46	—	\$55.46

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2014-00226

RESPONSE TO PSC ORDER DATED 08/13/14

(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 07/14	Actual Annual Tonnage Rec'd Since Inception of Contract Through 07/14	% of Annual Requirements Received	Base Price \$/Ton	Total Amt. of Price Escalations to Date	Current Price Paid for Coal (i&j)
<u>Spurlock Station</u>										
Oxford Mining Co. 544 Chestnut Street P. O. Box 427 Coshocton, OH 43812 (Gilbert Contract 800)	Daron-Ligget Harrison, OH Barnesville Belmont, OH	11/09/04	14 Yrs. (Pending Reopeners)	Letter 01/03/05 Letter 08/29/05 Letter 02/16/07 Letter 03/28/07 Amendment 1 10/02/07 Amendment 2 08/27/08 Letter 01/08/09 Letter 05/11/09 Letter 06/01/09 Letter 11/23/09 Letter 06/13/12 Letter 07/03/12 Amendment 3 10/15/12 Letter 04/10/13 Letter 08/08/13 Letter 11/13/13 Letter 12/23/13	180,000—2005—115,625.00 240,000—2006—276,719.00 240,000—2007—279,440.00 262,000—2008—193,067.00 600,000—2009—653,474.00 600,000—2010—643,247.00 600,000—2011—524,574.00 600,000—2012—673,504.00 563,952—2013—560,125.00 350,000—2014—347,670.00 250,000—2014— 600,000—2015— 600,000—2016— 600,000—2017— 600,000—2018— 150,000—2019— 7,035,952	115,625.00 276,719.00 279,440.00 193,067.00 653,474.00 643,247.00 524,574.00 673,504.00 560,125.00 347,670.00 4,267,445.00	64% 116% 116% 74% 109% 107% 87% 112% 99% 99%	\$25.002	\$17.10328/Ton	\$42.10528/Ton
B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727 (Contract No. 812)	Whigville, West Fork, & Ullman Noble, OH	07/03/08	6 Yrs. 1 Mo.	Letter 05/11/09 Letter 06/01/09 Letter 01/04/10 Amendment 1 02/02/11 Letter 04/25/11 Letter 05/20/11 Letter 06/07/11 Amendment 2 01/26/12 Letter 06/13/12 Letter 07/03/12 Letter 12/18/12 Letter 04/09/13 Letter 04/10/13 Letter 08/08/13 Letter 11/13/13 Letter 12/18/13 Letter 12/23/13	206,500—2008—163,756.00 354,000—2009—345,522.00 354,000—2010—382,891.00 230,100—2011—226,692.00 194,700—2012—199,260.00 194,700—2013—206,929.00 36,529—2014—38,933.00 1,570,529	163,756.00 345,522.00 382,891.00 226,692.00 199,260.00 206,929.00 38,933.00 1,563,983.00	79% 98% 108% 99% 102% 106% 107%	\$39.0054	\$3.88056/Ton	\$42.88596/Ton +\$/Ton Surchg

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2014-00226

RESPONSE TO PSC ORDER DATED 08/13/14

(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 07/14	Actual Annual Tonnage Rec'd Since Inception of Contract Through 07/14	% of Annual Requirements Received	Base Price \$/Ton	Total Amt. of Price Escalations to Date	Current Price Paid for Coal (i&j)
Spurlock Station (Continued)										
Williamson Energy, LLC 3801 PGA Blvd., Ste. 903 Palm Beach Gardens, FL 33410 (Contract No. 506)	Pond Creek Mach Mining Williamson, IL	08/19/08	9 Yrs.	Letter 08/19/10	219,600—2009—	215,372.00	98%	\$48.001	\$13.499/Ton	\$61.50/Ton
				Letter 08/18/11	240,000—2010—	229,670.00	96%			
				Letter 08/23/11	240,000—2011—	245,378.00	102%			
				Letter 08/29/11	240,000—2012—	223,085.00	93%			
				Letter 09/08/11	240,000—2013—	254,791.00	106%			
				Letter 09/15/11	140,000—2014—	146,138.00	104%			
				Letter 11/02/11	100,000—2014—					
				Letter 03/15/12	240,000—2015—					
				Amendment 1 05/01/13	240,000—2016—					
				Letter 06/30/14 Letter 07/25/14	240,400—2017—					
		2,140,000	1,314,434.00							
Oxford Mining Co. 544 Chestnut Street P. O. Box 427 Coshocton, OH 43812 (Scrubber Contract 504)	Daron-Ligget Harrison, OH Barnesville, Wheeling Valley Mine-Belmont, OH	08/27/08	12 Yrs. 5 Mos. (Pending Reopeners)	Letter 10/21/08	75,000—2008—	60,232.00	80%	\$51.502	(\$6.91032)/Ton	\$44.59168/Ton
				Letter 05/11/09	360,000—2009—	379,854.00	106%			
				Letter 06/01/09	360,000—2010—	356,061.00	99%			
				Letter 11/23/09	360,000—2011—	357,032.00	99%			
				Letter 05/27/10	360,000—2012—	341,247.00	95%			
				Letter 08/18/10	360,000—2013—	391,445.00	109%			
				Amendment 1 09/14/10	210,000—2014—	238,769.00	114%			
				Letter 07/31/12	360,000—2015—					
				Amendment 2 08/28/12	360,000—2016—					
				Letter 12/18/13 Amendment 3 04/07/14	360,000—2017— 360,000—2018— 360,000—2019— 360,000—2020—					
		4,395,000	2,124,640.00							

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2014-00226

RESPONSE TO PSC ORDER DATED 08/13/14

(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 07/14	Actual Annual Tonnage Rec'd Since Inception of Contract Through 07/14	% of Annual Requirements Received	Base Price \$/Ton	Total Amt. of Price Escalations to Date	Current Price Paid for Coal (i&j)
Spurlock Station (Continued)										
White County Coal, LLC 1717 S. Boulder Avenue Tulsa, OK 74119 (Contract No. 508)	Pattiki White, IL	09/11/08	8 Yrs.	Letter 05/11/09	240,000—2009—	234,705.00	98%	\$72.00	(\$19.56)/Ton	\$52.44/Ton
				Amendment 1	240,000—2010—	242,366.00	101%			
				05/22/09	240,000—2011—	252,479.00	105%			
				Letter 06/01/09	240,000—2012—	226,176.00	94%			
				Letter 05/17/10	240,000—2013—	240,373.00	100%			
				Letter 08/18/10	140,000—2014—	151,783.00	108%			
				Amendment 2	100,000—2014—					
				11/15/10	360,000—2015—					
				Letter 12/09/10	360,000—2016—					
				Letter 02/15/11						
				Letter 03/07/11	2,160,000	1,347,882.00				
				Letter 06/03/11						
				Letter 08/18/11						
				Letter 08/23/11						
				Letter 08/29/11						
Letter 06/12/12										
Amendment 3										
03/06/13										
Letter 03/02/13										
Letter 04/17/13										
Letter 07/31/14										
American Energy Corp. 43521 Mayhugh Hill Rd. Beallsville, OH 43716 (Contract No. 516)	American Coal Corp. Saline, IL	09/13/10	3 Yrs.	Letter 12/15/10	120,000—2011—	148,103.00	123%	\$46.18048	\$2.8202/Ton	\$49.00068/Ton
				Letter 01/11/11	360,000—2012—	308,681.00	86%			
				Letter 03/24/11	360,000—2013—	378,968.00	105%			
				Letter 09/13/11	0—2014—	16,192.00	100%			
				Letter 09/21/11						
				Letter 09/22/11	840,000	851,944.00				
				Letter 09/29/11						
				Letter 10/06/11						
				Letter 10/17/11						
				Letter 06/12/12						
				Letter 07/31/12						
				Letter 10/12/12						
				Letter 02/16/13						
				Letter 08/15/13						
				Letter 08/28/13						

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2014-00226

RESPONSE TO PSC ORDER DATED 08/13/14

(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 07/14	Actual Annual Tonnage Rec'd Since Inception of Contract Through 07/14	% of Annual Requirements Received	Base Price \$/Ton	Total Amt. of Price Escalations to Date	Current Price Paid for Coal (i&j)
Spurlock Station (Continued)										
Armstrong Coal Co., Inc. Suite 1000 7701 Forsyth Blvd. St. Louis, MO 63105 (Contract No. 520)	Armstrong Coal Ohio, KY	07/07/11	3 Yrs.	Letter 07/10/14	90,000—2012— 270,000—2013— 140,000—2014— <u>100,000</u> —2014—	71,532.00 283,828.00 151,953.00 _____	79% 105% 109%	\$42.2016	\$5.44992/Ton	\$47.65152/Ton
					600,000	507,313.00				
Patriot Coal Sales Suite 400 12312 Olive Blvd. St. Louis, MO 63141 (Contract No. 522)	Highland #9 Union, KY	07/07/11	3 Yrs.	Amendment 1 12/19/11 Letter 03/16/12 Letter 04/02/12 Letter 11/28/12 Letter 01/03/13 Letter 01/11/13 Letter 01/16/13 Letter 01/24/13 Letter 03/27/13 Letter 04/05/13 Letter 08/20/13 Letter 09/10/13 Letter 05/07/14 Letter 06/30/14	208,000—2012— 384,000—2013— 224,000—2014— <u>160,000</u> —2014—	200,136.00 378,754.00 226,914.00 _____	96% 99% 101%	\$51.0002	\$3.4247/Ton	\$54.4249/Ton
					976,000	805,804.00				

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2014-00226

RESPONSE TO PSC ORDER DATED 08/13/14

(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 07/14	Actual Annual Tonnage Rec'd Since Inception of Contract Through 07/14	% of Annual Requirements Received	Base Price \$/Ton	Total Amt. of Price Escalations to Date	Current Price Paid for Coal (i&j)
Spurlock Station (Continued)										
Peabody COALSALLES 701 Market St. St. Louis, MO 63101 (Contract No. 822)	Somerville Mine, Wild Boar Oakland City, IN	12/12/12	2 Yrs.	Letter 04/10/13 Letter 08/08/13 Letter 09/04/13 Letter 12/23/13	360,000—2013—348,302.00 210,000—2014—199,998.00 <u>150,000</u> —2014— <u> </u>	97% 95%	\$39.49942	\$2.32824/Ton	\$41.82766/Ton	
					720,000	548,300.00				
B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727 (Contract No. 824)	Whigville, West Fork, & Ullman Noble, OH	12/14/12	3 Yrs. 2 Mos.	Letter 04/10/13 Letter 08/08/13 Letter 11/13/13 Letter 12/23/13	186,989—2013—203,489.00 161,000—2014—163,572.00 115,000—2014— <u> </u> 276,000—2015— <u> </u> <u>115,000</u> —2016— <u> </u>	109% 102%	\$40.0044	\$0.74814/Ton	\$40.75254/Ton	
					853,989	367,061.00				
B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727 (Contract No. 826)	Whigville, West Fork, & Ullman Noble, OH	05/15/13	2 Yrs.	—	70,000—2014— <u> </u> 50,000—2014— <u> </u> <u>120,000</u> —2015— <u> </u>	79%	\$40.49	\$0.34912/Ton	\$40.83912/Ton	
					240,000	55,014.00				
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	70,000—2014— <u> </u> 50,000—2014— <u> </u> 300,000—2015— <u> </u> <u>300,000</u> —2016— <u> </u>	97%	\$37.50	—	\$37.50/Ton	
					720,000	67,851.00				

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2014-00226

RESPONSE TO PSC ORDER DATED 08/13/14

(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 07/14	Actual Annual Tonnage Rec'd Since Inception of Contract Through 07/14	% of Annual Requirements Received	Base Price \$/Ton	Total Amt. of Price Escalations to Date	Current Price Paid for Coal (i&j)
Spurlock Station (Continued)										
Peabody COALSALLES 701 Market St. St. Louis, MO 63101 (Contract No. 526)	Somerville Complex, Wild Boar Mine, Oakland City Lynnville, IN	11/26/13	3 Yrs.	—	70,000—2014— 50,000—2014— 360,000—2015— 360,000—2016—	76,911.00 _____ _____ _____	110%	\$44.00	—	\$44.00/Ton
					840,000	76,911.00				
White Oak Resources 121 S. Jackson St. McLeansboro, IL 62859 (Contract No. 528)	White Oak No. 1 Hamilton, IL	04/07/14	2 Yrs.	—	240,000—2015— 240,000—2016—	_____ _____	—	\$49.80	—	\$49.80/Ton
					480,000					

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14
REQUEST 9**

RESPONSIBLE PARTY: Mark Horn

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

b. If yes, state:

(1) How East Kentucky's prices compare with those of other utilities for the review period. Include all prices used in the comparison in cents per MMbtu.

(2) The utilities that are included in this comparison and their locations.

Response 9. a. Each month East Kentucky compares the price of its coal purchases on a delivered basis against the price that 19 other utilities within the region are paying for coal.

b. (1-2) The most recent data available for comparison is for March 2014. East Kentucky ranked 6th on a delivered basis among utilities reporting coal purchases for that month. Please see the table on page 2 of this response.

Year/Month	Name	Delivered Fuel Price Cents/MMBtu
2014-03	Allegheny Energy Supply	0.00
2014-03	Columbus Southern Power	0.00
2014-03	Duke Energy Ohio	0.00
2014-03	S. Mississippi Electric Power	0.00
2014-03	Hoosier Energy REC	209.90
2014-03	Dayton Power & Light	216.03
2014-03	Louisville Gas & Electric	236.53
2014-03	Kentucky Utilities	242.87
2014-03	Southern Indiana Gas & Elec	247.35
2014-03	East Kentucky Power Coop	247.82
2014-03	Tennessee Valley Authority	248.32
2014-03	Appalachian Power	265.26
2014-03	Consumers Energy	266.56
2014-03	Virginia Electric & Power	304.30
2014-03	Kentucky Power	316.24
2014-03	Georgia Power	320.55
2014-03	Progress Energy Carolinas	343.90
2014-03	Duke Energy Carolinas	366.17
2014-03	S. Carolina Electric & Gas	402.34
2014-03	South Carolina Generating	407.24

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14

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 = 1%;
- b. Truck = 6%;
- c. Barge = 93%

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14

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, 2014. Provide this information by generating station and in the aggregate.

Response 11a. East Kentucky's coal inventory level as of April 30, 2014, was 688,152 tons—31 days' supply. By power station the levels are as follows:

	<u>Tons</u>	<u>Days</u>
Dale	20,466	8
Cooper	77,253	21
Spurlock	590,434	36

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, 2014 to its inventory target for that date for each plant and for total inventory.

Response 11c. East Kentucky's coal inventory as of April 30, 2014, fell within its target range of 25-40 days' supply. The Dale Power Station inventory was lower than its target range of 25-40 days' supply by 17 days. The Cooper Power Station inventory was lower than its target range of 25-40 days' supply by 4 days. The Spurlock Power Station inventory was within its range of 25-40 days'.

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

Response 11d. East Kentucky's system inventory did not exceed its target range by more than ten days. Each individual station's inventory was below or within its target range.

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. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14
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, 2013 through April 30, 2014.

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 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. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14
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, 2013 through April 30, 2014.

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 the FAC during the period from November 1, 2013 to April 30, 2014.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14

REQUEST 14

RESPONSIBLE PARTY: Mark Horn

Request 14. a. 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). The potential liability of Appalachian to East Kentucky is \$24,400,015 plus pre-judgment and pre-petition interest and continuing.

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.

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 24 (b)(5) above. The bankruptcy stayed in the Clark Circuit Court, and East Kentucky is pursuing 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 has twice enlarged the time period by which the Trustee may object to claims. The deadline for claims objections is currently October 3, 2014.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14

REQUEST 15

RESPONSIBLE PARTY: Mark Horn

Request 15. a. During the period from November 1, 2013 through April 30, 2014, 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 updated its Fuel and Lime Procurement Manual on December 18, 2013. A copy of this manual is provided on pages 2 through 63.

FUEL & LIME PROCUREMENT MANUAL

ADOPTED FEBRUARY 27, 1981

Revised: December 18, 2013

COAL

PROCEDURE FOR THE PROCUREMENT COAL			C-1
Author: Fuel and Emissions Department	Adopted: 02/27/81	Page 1 of 13	
Revision: 4	By: Gail Varner	Revised Date: 12/18/13	Reviewed: Ernie Huff

Applies to: Fuel and Emissions, Environmental Affairs, Power Production, Finance, Power Supply, and Legal

Keywords: Coal

1.0 Purpose

This procedure outlines the procurement, delivery, confirmation, testing, and payment of coal for use at East Kentucky Power Cooperative, Inc.'s ("EKPC") coal-fired power stations.

2.0 Terms and Definitions

- 2.1 Certificate of Insurance—Standard Association for Cooperative Operations Research and Development (ACORD) form that identifies the policies afforded by a supplier related to the requirements specified by EKPC contracts/purchase orders.
- 2.2 Coal—Bituminous fossil fuel used to fire boilers.
- 2.3 Coal Bidders List—List of current coal companies to submit requests for proposals stating their addresses, representative contacts, phone numbers, and applicable stations for bidding purposes (*Exhibit 7*).
- 2.4 Coal Proposal Form—Form completed and signed by potential supplier stating source, quality, quantity, and price of coal along with ownership disclosure in response to an RFP (*Exhibit 8*).
- 2.5 Coal Purchase Order Log Book—Log book containing sequential purchase order numbers for new coal purchase orders issued that states company name, issued date, applicable station, terms and revision(s), tonnage and revision(s), comments, and price of each purchase order.
- 2.6 Coal Sampling Procedures—Document prepared by EKPC's Central Lab that defines how to sample and analyze coal in a method that is recognized within the industry.

- 2.7 Coal Specifications and Information—Data sheet specifying each power station's delivery, pricing, and specifications for coal purchases (*Exhibit 9*).
- 2.8 Contract—Document binding seller to sell and ship designated product that is stating terms and conditions for coal deliveries to EKPC's power stations sent to a supplier for signatures after approval and before deliveries begin, which is typically a longer term than a purchase order.
- 2.9 Economy Purchase—Purchase made without competitive bidding in situations where the price is favorable in comparison with recent bids and unsolicited offers received and in comparison with published current market information.
- 2.10 Emergency Purchase—Purchase made without competitive bidding when there is an immediate need for coal in situations including but not limited to: failure of a fuel supplier to perform; increased fuel usage due to an increase in power sales; labor or transportation strikes; severe weather conditions; or inability of power stations to receive fuel by normal means.
- 2.11 Fixed Price—Price set in advance of issuance of a contract or purchase order. All applicable taxes, freight, fees, and profit margins are typically included.
- 2.12 Floating Price—Price that is subject to adjustments based upon predetermined indices or surcharges. All applicable taxes, freight, fees, and profit margins are typically included.
- 2.13 Fuel Evaluation System—Model designed by EKPC used to rank each potential coal supplier's total evaluated price using many measurable variables to accurately reflect the coal-related cost of generation per the various physical and chemical aspects of coal in conjunction with each power station's generating equipment attributes. *Exhibit 10* is a list of the variables that are reviewed annually or sooner if needed, and *Exhibit 11* is a manual that describes the program in further detail.
- 2.14 Fuel Negotiating Committee—Committee requiring a Board Director participation. The Director will be appointed annually per guidelines set in Section E, Management Committees from Policy No. 106 (*Exhibit 3*).
- 2.15 Governmental Imposition—Any change in federal, state, or local laws, regulations, ordinances, taxes, fees, special assessments, or similar levies, or a changed application, enforcement, or interpretation thereof, occurring after a date certain specified in a coal contract, directly relating to the mining, processing, or transportation of coal that results in a change of the seller's direct out-of-pocket costs.

- 2.16 IRMC—Internal Risk Management Committee has the authority to approve and oversee the processes used to identify, evaluate, and manage enterprise risk.
- 2.17 Long-Term—Duration of more than one year.
- 2.18 Policy No. AO31—EKPC administrative policy for the Delegation of Authority from EKPC's CEO to management and staff regarding procurement authority for energy, energy related commodities, and transportation (*Exhibit 2*).
- 2.19 Policy No. 106—EKPC Board of Directors policy for the Establishment of Board Committees and Respective Charters (*Exhibit 3*).
- 2.20 Policy No. 116—EKPC Board of Directors Conflict of Interest Policy to ensure that all business affairs of EKPC are conducted in an ethical and businesslike manner in order to avoid all conflicts of interest or the appearance of any conflicts of interest in the conduct of the business affairs of EKPC (*Exhibit 4*).
- 2.21 Policy No. 404—EKPC Board of Directors Transaction Authority Limits for Energy and Energy Related Commodities and Transportation Policy providing authority matrices to delegate procurement approval levels for commodities and fuels (*Exhibit 5*).
- 2.22 Policy No. 405—EKPC Board of Directors Hedging Policy (1) guides disciplined hedging of forecasted power supply needs; (2) provides a method for identifying EKPC's risk tolerance and time horizon for hedging; (3) clarifies EKPC's hedging objectives; and (4) more clearly integrates the energy risk management governance structure, trading authority, risk reporting, and portfolio management functions (*Exhibit 6*).
- 2.23 Power Stations—Coal-fired power stations owned and operated by EKPC: Dale, Cooper, and Spurlock.
- 2.24 Purchase Order—Document binding seller to sell and ship designated product that is stating terms and conditions for coal deliveries to EKPC's power stations sent to a supplier for an acceptance signature after approval and before deliveries begin, which is typically a shorter term than a contract.
- 2.25 RFP—Request for proposal sent to prospective suppliers on EKPC's Coal Bidders List (*Exhibit 7*).
- 2.26 Short-Term—Duration of one year or less.

- 2.27 Spot Purchase—Purchase made with competitive bidding for a term of typically one year or less.
- 2.28 Supplier Scorecard—Spreadsheet that tracks measurable parameters of quality, quantity, services, and miscellaneous items on a monthly basis. The suppliers can receive a ranking of problem, concern, acceptable, or exceptional (*Exhibit 12*).
- 2.29 Test Purchase—Purchase made without competitive bidding to test a particular fuel for its suitability and burning characteristics at EKPC's power stations.
- 2.30 Trading Authority Transaction Matrix—Delegation of procurement approval authority.
- 2.31 W-9—Form required by the Internal Revenue Service for tax purposes to be completed by all suppliers stating business name, address, and federal tax identification number before payment is issued (*Exhibit 13*).

3.0 Responsibilities

- 3.1 Fuel and Emissions Manager
 - 3.1.1 Manages and directs Fuel Buyers, Administrative Assistant, and Fuel Analyst in the Fuel and Emissions department and assures compliance with Policy No. 116 (*Exhibit 4*).
 - 3.1.2 Ensures adequate coal deliveries to EKPC's power plants.
 - 3.1.3 Assures that Fuel and Emissions staff follow procedures as described herein and in the Fuel, Emissions, Limestone, and Lime Strategy (*Exhibit 1*) for the purchase and delivery of coal.
 - 3.1.4 Ensures all new contracts have been reviewed by legal, with the credit rating and insurance language reviewed by risk management.
 - 3.1.5 May waive a price adjustment if the circumstances or conditions warrant.
- 3.2 Power Plant Personnel
 - 3.2.1 Maintain the coal system at each of EKPC's relevant power stations to ensure its availability to unload coal deliveries.

- 3.2.2 Advise the Fuel and Emissions department of any concerns regarding the product or product delivery.
- 3.2.3 Measure and determine weights of incoming coal at power stations.
- 3.2.4 Unload coal meeting required quality specifications.
- 3.2.5 Collect coal samples daily to be analyzed.
- 3.3 Fuel Buyers
 - 3.3.1 Determine quantities needed based on projected needs, inventories, and contracted purchases.
 - 3.3.2 Monitor coal qualities.
 - 3.3.3 Manage appropriate contract and/or purchase order(s) throughout the term of the order.
 - 3.3.4 Manage coal deliveries and inventory levels at each of EKPC's power stations daily.
- 3.4 Administrative Assistant
 - 3.4.1 Assists in managing the RFP process.
 - 3.4.2 Enters, revises, and finalizes compliant bids using the Fuel Evaluation System.
 - 3.4.3 Verifies all documentation is received per checklist (*Exhibit 14*) and files with appropriate contract(s) and/or purchase order (s).
 - 3.4.4 Posts fully executed contract(s) and purchase order(s) to a shared location, and notifies EKPC's risk management service provider.
- 3.5 Fuel Analyst
 - 3.5.1 Manages the Trading Authority Transaction Matrix.
 - 3.5.2 Assists in managing price adjustments.
 - 3.5.3 Audits Governmental Imposition claims.

3.5.4 Provides forward-looking data of floating components for forecasting and sensitivity analysis as requested.

3.6 Central Lab Personnel

3.6.1 Assist Power Plant Personnel in sampling of coal as needed.

3.6.2 Perform coal analysis daily for Dale and Cooper Power Stations and weekly for Spurlock Power Station.

3.6.3 Receive coal samples from Power Plant Personnel for analysis by independent commercial lab as needed.

3.6.4 Provide proper analysis of coal quality to Accounting so that payment is made based upon agreed terms related to coal quality in the contract.

3.7 Accounting

3.7.1 Enters and reconciles documentation received from Power Plant Personnel, Fuel and Emissions, and Central Lab into the accounting coal system to generate coal invoices for payment.

3.7.2 Reconciles barge and rail invoices received for payment.

3.7.3 Contacts responsible party to clarify any discrepancies in the invoices, receiving records, and/or lab analysis.

3.7.4 Approves payment and sends to treasury for disbursement.

4.0 Procedure

Due to changing environmental regulations, the Fuel and Emissions department maintains dialogue with the Environmental Affairs department to ensure that appropriate fuel quality is purchased, both short-term and long-term. The Fuel and Emissions department meets with the Environmental Affairs department to discuss any changes in plan of action before soliciting long-term supplies to account for any changes in laws or regulations.

Cooper Power Station has a maximum stockpile capacity of 268,000 tons and a maximum potential daily burn of 3,629 tons. Dale Power Station has a maximum stockpile capacity of 86,000 tons and a maximum potential daily burn of 2,413 tons. Spurlock Power Station Unit Nos. 1 and 2 have a maximum stockpile capacity of 450,000 tons and a maximum potential daily burn of 9,194 tons. Gilbert Unit No. 3 and Spurlock Unit No. 4 at Spurlock Power Station have a

maximum stockpile capacity of 350,000 tons and a maximum potential daily burn of 7,004 tons.

- 4.1 Determine if an RFP is required.
 - 4.1.1 Review projected burns from Power Supply.
 - 4.1.2 Compare projected burns with the current contracts, purchase orders, and stockpile inventories to determine if there is a need to purchase coal in conjunction with Policy No. 405 (*Exhibit 6*).
 - 4.1.3 Determine the amount of coal to be purchased and type of purchase to be made (contract or purchase order) to maintain adequate inventories at each applicable coal-fired power station.
- 4.2 Determine if RFP should be written or verbal. (RFPs are not required for economy, emergency, or test purchases.)
 - 4.2.1 Create a written RFP for contract purchases.
 - 4.2.2 Create a written or verbal RFP for spot purchases. (Verbal RFPs are confirmed by written documentation.) Active proposals on file may also be considered for these purchases. Suppliers are notified through letters, trade publications, and personal conversations that EKPC is continuously evaluating spot market coal and will accept proposals at any time for consideration. Only suppliers who have demonstrated their ability to supply the appropriate coal required are contacted on verbal solicitations.
 - 4.2.3 Identify need for an economy, emergency, or test purchase in which no RFP is required. (There are no quantity limits on emergency purchases. Economy and tests purchases shall not exceed 25,000 tons.)
- 4.3 Issue a written or verbal RFP to obtain approved contract(s) and/or purchase order(s). The steps for issuing an RFP are as follows:
 - 4.3.1 Fuel Buyers determine term, quality, and quantity for coal of RFP based on projected needs using the Coal Specifications and Information data (*Exhibit 9*) as a guideline.
 - 4.3.2 Fuel Buyers develop and coordinate test for possible product or handling improvement. Improvement may be in terms of economics, compatibility, flexibility, or dependability.

- 4.3.3 Fuel Buyers create an RFP template (*Exhibit 15*) stating applicable delivery locations, term, quality, quantity, and price options including the performance bond requirement and also include the Coal Specifications and Information data (*Exhibit 9*) as well as the Coal Proposal Form (*Exhibit 8*).
- 4.3.4 Fuel and Emissions Manager and Administrative Assistant review RFP template before RFP is issued.
- 4.3.5 Issue RFP for sealed proposals for coal to bidders on EKPC's Coal Bidders Lists (*Exhibit 7*). (Economy, emergency, and test coal proposals may be made verbally and confirmed by written documentation.)
- 4.4 Open all sealed proposals on or after due date of RFP.
 - 4.4.1 Two Fuel and Emissions personnel must be present on proposal openings for spot purchase orders. A member of the Fuel Negotiating Committee, legal counsel, and two Fuel and Emissions personnel must be present on proposal openings for contracts.
 - 4.4.2 Administrative Assistant logs proposals reviewed.
 - 4.4.3 Sign log of proposals by those present at opening.
 - 4.4.4 Determine if price negotiations are warranted and obtain approval to negotiate from the Fuel Negotiating Committee.
- 4.5 Fuel Buyers evaluate valid opened coal proposals.
 - 4.5.1 Handle proposals that are received after the deadline on a case-by-case basis to determine their eligibility for evaluation. If legitimate information can be obtained to determine that the proposal was sent to be received before the deadline, a proposal that is received after the deadline may be considered; otherwise, proposals received after the deadline will not be considered.
 - 4.5.2 Determine weighted average price for each proposal.
 - 4.5.3 Confirm parameters in the Fuel Evaluation System and update as needed.
 - 4.5.4 Administrative Assistant enters proposals into the Fuel Evaluation System.

- 4.5.5 Fuel Buyer and Administrative Assistant perform data entry verification using the proposal opening form (*Exhibit 16*) with every coal evaluation. This form shows the personnel involved in opening the proposals and provides additional measures to aid in the accuracy of the data input.
- 4.5.6 Determine if the lowest evaluated, delivered priced proposal(s), as ranked by the Fuel Evaluation System, meets EKPC's requirements as specified in the corresponding RFP to develop a short list of potential supplier(s).
- 4.5.7 Evaluate supplier(s) performance capabilities as outlined in the Fuel, Emission, Limestone, and Lime Strategy (*Exhibit 1*).
- 4.5.8 Initiate concerted internal review process with Fuel and Emissions, Environmental Affairs, Power Production, Finance, Power Supply, and Legal departments as well as the IRMC to evaluate proposals as needed. This internal control step fosters a global perspective of the evaluation process and is particularly important for new projects.
- 4.5.9 Negotiate terms and conditions with selected supplier(s) from short list.
- 4.5.10 Conduct field visit(s), if necessary, to evaluate the facilities, reserves, quality, production capabilities, etc., of the supplier(s) with competitive proposals to evaluate physical risk.
- 4.5.11 Prepare a field evaluation report if a field visit is conducted.
- 4.5.12 Ensure that the necessary due diligence is done in evaluating the credit worthiness and financial stability of all potential suppliers for the Fuel and Emissions department before entering into any binding contracts. The financial evaluation may be outsourced to a risk management service provider, which would have extensive experience and access to financial information for making a recommendation as to what extent EKPC should enter contractual commitments with reasonable financial risks. This may also be performed internally by requesting the supplier's audited financial statement, ratios, and key performance indicators. This information would then be provided to the Finance department for their review and approval.
- 4.5.13 Draft approval memorandum—including economy, emergency, and test purchases—to management (*Exhibit 17*) recommending

the most economic supplier(s) of coal meeting the corresponding RFP's specifications while balancing risk.

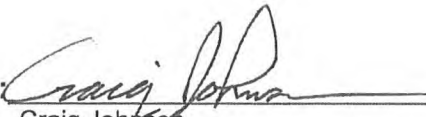
- 4.5.14 Management approves memorandum in accordance with Policy No. 404 (*Exhibit 5*) and No. AO31 (*Exhibit 2*).
- 4.6 Fuel Buyers prepare contract(s) and/or purchase order(s) that are approved by legal counsel, with insurance requirements to be approved by risk management.
 - 4.6.1 Contract(s) and/or purchase order(s) includes destination, quality, quantity, price, price adjustments, acceptance parameters, insurance terms, payment terms, and other terms and conditions.
 - 4.6.2 Incorporate appropriate price adjustments of coal failing to meet the minimum specifications of the contract and/or purchase order using a price adjustment schedule that ensures the value of coal received is commensurate with the price paid.
 - 4.6.3 Request W-9 (*Exhibit 13*) and Certificate of Insurance forms from selected supplier(s) if not already on file.
 - 4.6.4 Administrative Assistant forwards W-9 (*Exhibit 13*) to Accounting, and Fuel Buyers forward Certificate of Insurance to risk management for approval.
 - 4.6.5 Fuel Buyers send draft contract(s) and/or purchase order(s) to supplier(s) for review.
 - 4.6.6 Request additional approval from the Fuel and Emissions Manager and legal counsel if changes are made to the previously approved draft.
- 4.7 Fuel Buyers coordinate the execution of coal contract(s) and purchase order(s).
 - 4.7.1 Fuel Buyers obtain a sequential purchase order number from the fuel and emission's Coal Purchase Order Log Book after appropriate review and/or approval is given by the Fuel and Emissions Manager and legal counsel for purchase orders only.
 - 4.7.2 Administrative Assistant reviews contract(s) and purchase order(s) and circulates for signatures prior to distribution.
 - 4.7.3 Administrative Assistant, at the direction of the Fuel Buyers, distributes the executed contract(s) and/or purchase order(s)

- internally. These documents are posted to a shared directory with EKPC's risk management service provider within five business days after trade execution for capture in a risk management system as per Policy No. 404 (*Exhibit 5*) and No. A031 (*Exhibit 2*). The Administrative Assistant confirms that the risk management provider has captured the posted documents and promptly removes them from the shared directory.
- 4.7.4 Fuel Analyst logs approved contract(s) and purchase order(s) on Trading Authority Transaction Matrix.
 - 4.7.5 Administrative Assistant files executed contract(s) and purchase order(s) in Fuel and Emissions' department files with documentation per checklist (*Exhibit 14*).
- 4.8 Fuel and Emissions personnel schedule coal from the then current contract(s) and/or purchase order(s) to replenish depleted power station supply based on power station need.
- 4.8.1 Provide selected supplier(s) and barge and train carriers, if applicable, a projected delivery schedule each month for Spurlock Power Station.
- 4.9 Power Plant Personnel receive delivery of coal.
- 4.9.1 Weigh trucks daily using certified scales at Dale and Cooper Power Stations for inventory measures and payment. Both gross and tare weights are taken and net weights are determined.
 - 4.9.2 Use calibrated belt scales at Spurlock Power Station to verify barge origin weights or certified barge drafts for determination of destination weights for inventory measures and/or payment as specified by applicable contract or purchase order. (Barge Drafting *Exhibit 18*)
 - 4.9.3 Use weights taken and reported by the railroad transporting the coal to the power station. Certified supplier weights approved by the railroad transporting the coal may be used.
 - 4.9.4 Collect adequate samples of coal deliveries for payment, when applicable, and quality control as required for their respective power station.
 - 4.9.5 Collect and forward information to Accounting stating coal receipts, burn, and stockpile balance.

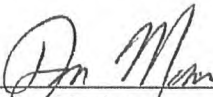
- 4.10 Central Lab Personnel assist Power Plant Personnel in sampling of coal as needed and perform coal analysis daily for Dale and Cooper Power Stations and weekly for Spurlock Power Station.
 - 4.10.1 Perform sampling and analysis based on the Coal Sampling Procedures. Copies are available upon request from Central Lab.
 - 4.10.2 Use origin samples and/or analysis by a third-party, commercial lab when appropriate.
- 4.11 Fuel Buyers monitor supplier performance.
 - 4.11.1 Determine if the supplier has met the specifications as outlined on the applicable contract(s) and/or purchase order(s). Performance is trended using the Supplier Scorecard (*Exhibit 12*).
 - 4.11.2 Consult with the Fuel and Emissions Manager if the contract specifications are not met.
 - 4.11.3 The Fuel and Emissions Manager may approve waiving a price adjustment if the circumstances or conditions warrant.
- 4.12 Verify receipt of deliveries, generate coal invoices, and reconcile freight invoices.
 - 4.12.1 Fuel Analyst enters deliveries for each contract(s) and purchase order(s) on Trading Authority Transaction Matrix.
 - 4.12.2 Fuel Buyers review and verify floating price adjustments for production and transportation surcharges as needed.
 - 4.12.3 Accounting reconciles documentation entered into the accounting computer system (e.g., receipt, burn, analysis, and contract and/or purchase order terms and conditions) from Power Plant Personnel, Fuel and Emissions, and Central Lab to generate coal invoices.
 - 4.12.4 Accounting reconciles barge and rail invoices received for payment.
 - 4.12.5 Accounting contacts responsible party to clarify any discrepancies.
 - 4.12.6 Accounting receives Accounting supervisor approval on all invoices and sends to accounts payable for payment.

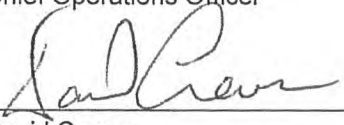
5.0 Effective Date

5.1 All departments at EKPC shall be fully compliant with this procedure by January 31, 2014.

Concurred by:  Date: 12-19-2013
Craig Johnson
Sr. Vice President, Power Production

Concurred by:  Date: 12/20/2013
Mike McNalley
Chief Financial Officer & Executive VP

Concurred by:  Date: 12/20/13
Den Mosier
Chief Operations Officer

Approved by:  Date: 12/19/2013
David Crews
Sr. Vice President, Power Supply

Amended: 02/19/01
Amended: 07/12/04
Amended: 11/30/12
Amended: 12/18/13

EMISSIONS

PROCEDURE FOR THE PROCUREMENT OF EMISSION ALLOWANCES			E-1
Author: Fuel and Emissions Department	Adopted: 07/12/04		Page 1 of 10
Revision: 2	By: Gail Varner	Revised Date: 12/18/13	Reviewed: Ernie Huff

Applies to: Fuel and Emissions, Environmental Affairs, Power Production, Finance, Power Supply, and Legal

Keywords: Emission Allowances

1.0 Purpose

This procedure outlines the procurement, delivery, confirmation, and payment of emission allowances for use at East Kentucky Power Cooperative, Inc.'s ("EKPC") power stations.

2.0 Terms and Definitions

- 2.1 Acquisition Schedule—Schedule prepared to designate, by quarter, the amount of allowances needed to be purchased to meet the dollar cost averaging method for hedging allowances (*Exhibit 23*).
- 2.2 Acid Rain Program—A program established by Title IV of the 1990 Clean Air Act setting a decreasing cap on SO₂ emissions.
- 2.3 Allocations—Quantity of allowances provided to electric utilities for a given vintage year to be used to offset actual plant emissions occurring in that year or a later year.
- 2.4 Amortization Schedule—Schedule prepared to show allocations, projected purchases, emissions, and estimated inventory of SO₂, Seasonal NO_x, and Annual NO_x (*Exhibit 22*).
- 2.5 Annual NO_x—NO_x that is controlled by an individual program within CAIR including its own separate allocations from seasonal NO_x for an entire calendar year.
- 2.6 Bid—The term used, within the trading system when utilizing a broker, to designate the amount a buyer would pay for one allowance (see also Offer).

- 2.7 Clean Air Markets Division (“CAMD”) Business System—An interactive web based business application that enables sources to perform various tasks online, including, but not limited to, transfer allowances, view account balances, and track allowances.
- 2.8 Clean Air Interstate Rule (“CAIR”)—A cap-and-trade program promulgated by the EPA in 2005, covering 28 states in the eastern United States and the District of Columbia. It was designed to reduce sulfur dioxide (SO₂) and nitrogen oxide (NO_x) emissions in order to help States meet their National Ambient Air Quality Standards (NAAQS) for ozone and particulate matter (PM_{2.5}) and to require further emissions reductions already achieved through the Acid Rain Program and the NO_x State Implementation Plan call program. The rule was set to commence in 2009 for SO₂, seasonal NO_x, and annual NO_x emissions. Compliance with CAIR is required by the court system until EPA can revise the rule based on court imposed guidelines.
- 2.9 Clean Air Transport Rule (“CATR”)—EPA rule finalized on July 6, 2011, to replace CAIR and require further reductions in SO₂ and NO_x. The rule was revised and is currently called CSAPR.
- 2.10 Combustion Turbine (“CT”)—An electric generating unit utilizing natural gas or No. 2 fuel oil.
- 2.11 Confirmation—Form sent by broker or seller to document agreed upon product, price, vintage year, quantity, and term (*Exhibit 19*).
- 2.12 Consent Decree for New Source Performance Standards (“CD”)—A final, binding judicial decree or judgment between EKPC and the EPA memorializing a voluntary agreement between the parties to a suit in return for withdrawal of a criminal charge or an end to a civil litigation. It establishes various thresholds that EKPC cannot exceed, including, but not limited to, maximum tons of emissions by year for SO₂ and NO_x.
- 2.13 Cross-State Air Pollution Rule (“CSAPR”)—EPA rule finalized on July 6, 2011, to replace CAIR and require further reductions in SO₂ and NO_x. This rule was previously known as CATR and as of October 15, 2012, EPA has appealed the District of Columbia Court of Appeals action to remand CSAPR back to EPA and continue CAIR until revisions or a replacement rule can be established.
- 2.14 Emissions—Constituents of the flue gas occurring as a result of the combustion of a fuel, and for the intent of this document, refers to SO₂, Seasonal NO_x, and Annual NO_x.

- 2.15 Environmental Protection Agency (“EPA”)—An agency of the United States federal government that was created for the purpose of protecting human health and the environment by writing and enforcing regulations based on laws passed by Congress.
- 2.17 National Ambient Air Quality Standards (“NAAQS”)—The maximum permissible levels of common pollutants in the ambient (outdoor) air set by EPA.
- 2.18 Natural Gas—A naturally occurring hydrocarbon gas mixture consisting primarily of methane, with other hydrocarbons, carbon dioxide, nitrogen, and hydrogen sulfide. Natural gas is used in the production of electricity in its CT units at the J. K. Smith Power Station.
- 2.19 No. 2 Fuel Oil—Dyed ultra-low sulfur diesel fuel containing a maximum 15 ppm sulfur that is used for off-road purposes such as unit startups and flame stabilization in the coal-fired generation fleet and a backup fuel in the CT fleet (Unit Nos. 1 through 7).
- 2.20 NO_x State Implementation Plan (SIP) call program—This program established by the EPA required 22 states and the District of Columbia to provide NO_x emission reductions to mitigate ozone transport in the eastern United States. This was established for the warm summer months, referred to as the ozone season, when ground-level ozone concentrations are highest.
- 2.21 Nitrogen Oxides (“NO_x”)—Refers to nitric oxide and nitrogen that are controlled through various programs and termed as Seasonal (Ozone) NO_x and Annual NO_x in the CAIR program.
- 2.22 Offer—The term used within the trading system when utilizing a broker to designate the amount a seller would sell one allowance (see also Bid).
- 2.23 Ozone (Seasonal) NO_x—Interchangeable terms for NO_x that is controlled by an individual program within CAIR including its own separate allocations from Annual NO_x for a time period beginning May 1 of each calendar year through September 30 of the same calendar year.
- 2.24 Policy No. AO31—EKPC administrative policy for the Delegation of Authority from EKPC’s CEO to management and staff regarding procurement authority for energy, energy related commodities, and transportation (*Exhibit 2*).
- 2.25 Policy No. 116—EKPC Board of Directors Conflict of Interest Policy to ensure that all business affairs of EKPC are conducted in an ethical and businesslike manner in order to avoid all conflicts of interest or the

appearance of any conflicts of interest in the conduct of the business affairs of EKPC (*Exhibit 4*).

- 2.26 Policy No. 404—EKPC Board of Directors Transaction Authority Limits for Energy and Energy Related Commodities and Transportation Policy providing authority matrices to delegate procurement approval levels for commodities and fuels (*Exhibit 5*).
- 2.27 Power Stations—Electric power generating plants owned and operated by EKPC: Dale, Cooper, Spurlock, and J. K. Smith. Dale, Cooper, and Spurlock Power Stations are coal-fired power plants, and J. K. Smith is a power plant compiled of seven CT units that are fueled by natural gas (primary) and No. 2 fuel oil (secondary). J. K. Smith also has two units that are natural gas only.
- 2.28 Seasonal (Ozone) NO_x—Interchangeable terms for NO_x that is controlled by an individual program within CAIR including its own separate allocations from Annual NO_x for a time period beginning May 1 of each calendar year through September 30 of the same calendar year.
- 2.29 Sulfur Dioxide ("SO₂")—A toxic gas created in the combustion process of fuels that contain sulfur and are controlled through various programs such as CAIR.
- 2.30 Trading Authority Transaction Matrix—Delegation of procurement approval authority.
- 2.31 Transaction Schedule—Schedule showing all pertinent information of individual allowance purchases (*Exhibit 20*).
- 2.32 Vintage Year—The date of the allowance certificate and the first allowable year in which the allowance can be used to apply towards emissions.
- 2.33 W-9—Form required by the Internal Revenue Service for tax purposes to be completed by all suppliers stating business name, address, and federal tax identification number before payment is issued (*Exhibit 13*).

3.0 Responsibilities

3.1 Fuel and Emissions Manager

- 3.1.1 Manages and directs Fuel Buyers, Administrative Assistant, and Fuel Analyst in the Fuel and Emissions department and assures compliance with Policy No. 116 (*Exhibit 4*).

- 3.1.2 Ensures adequate emission allowances are held in an amount equal to or greater than the quantity of actual emissions from EKPC's power station(s).
- 3.1.3 Assures that Fuel and Emissions staff follow procedures as described herein and in the Fuel, Emissions, Limestone, and Lime Strategy (*Exhibit 1*) for the purchase and delivery of emission allowances.
- 3.2 Power Plant Personnel
 - 3.2.1 Advise Fuel and Emissions and Power Supply Planning of generating unit outages that could affect the quantity of emissions.
- 3.3 Fuel Buyers
 - 3.3.1 Monitor EKPC's inventory of emission allowances and make recommendations regarding future allowance purchases.
 - 3.3.2 Negotiate contract terms of emission allowance contracts.
 - 3.3.3 Complete schedule of emission allowance position (receipts, usage, and inventory) for Environmental Affairs and Legal planning purposes.
- 3.4 Administrative Assistant
 - 3.4.1 Assists in managing the emissions contract process.
 - 3.4.2 Completes emissions allowance Transaction Schedule (*Exhibit 20*).
 - 3.4.3 Verify that W-9 (*Exhibit 13*) is received from the counterparty of each emission allowance contract.
 - 3.4.4 Posts fully executed contract(s) and purchase order(s) to a shared location, and notifies EKPC's risk management service provider.
- 3.5 Fuel Analyst
 - 3.5.1 Manage the Trading Authority Transaction Matrix.

3.6 Power Supply Planning

3.6.1 Determine short- and long-term projected emissions.

3.7 Environmental Affairs

3.7.1 Communicate testing schedules to Power Supply Planning and Fuel & Emissions.

3.7.2 Perform yearly process of transferring appropriate allowances to EPA unit accounts prior to EPA retiring allowances.

3.8 Accounting

3.8.1 Approves payment and sends to treasury for disbursement.

3.8.2 Maintains schedule of allowances and cost for use in the environmental surcharge.

4.0 Procedure

EKPC is currently, as of October 1, 2012, operating under CAIR rules and receives allocations of emission allowances at the beginning of the year that can be used to offset actual emissions during the year. CAIR was remanded back to EPA by the court system for modifications. EPA then developed CATR which was then revised and re-termed CSAPR. The courts then ruled against CSAPR and EPA appealed the ruling. In ruling against CSAPR, the courts declared that CAIR remain in effect until CSAPR is revised or a replacement rule is developed. Under CAIR, two SO₂ allowances with a vintage year from January 1, 2010, through December 31, 2014, are surrendered for every one ton of emissions. Also, under CAIR, 2.86 SO₂ allowances with a vintage year of 2015 or later are surrendered for every one ton of emissions.

4.1 Determine power plant emissions.

4.1.1 Power Plant Personnel communicate daily to Power Supply Planning the availability of each unit.

4.1.2 Environmental Affairs communicates testing schedules to Power Supply Planning.

4.1.3 Fuel Buyer provides monthly SO₂, Seasonal NO_x, and Annual NO_x replacement cost (*Exhibit 21*).

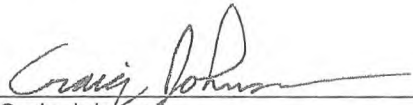
- 4.1.4 Power Supply Planning calculates projected emissions using various factors including, but not limited to, weather, price, unit availability, applicable EPA rule allocations, and CD requirements.
- 4.2 Determine quantity and timing of hedged purchases.
 - 4.2.1 Fuel Buyer completes amortization schedule (*Exhibit 22*) and calculates quantity of purchases required over the following three-year period. Input is received from Power Supply Planning and Environmental Affairs including, but not limited to, projected emissions, variability anticipated, allocations, and any regulation changes.
 - 4.2.2 Fuel Buyer completes acquisition schedule (*Exhibit 23*) using yearly projected purchase amounts from amortization schedule (*Exhibit 22*).
- 4.3 Purchase emission allowances.
 - 4.3.1 Fuel Buyer determines price estimate based on industry data and confirms with Fuel Manager.
 - 4.3.2 Fuel Buyer contacts emissions broker or utility and conveys projected quantity. Determine price and quantity of bid for broker to attempt to fill based on current offers. This may be a reiterative process.
 - 4.3.3 Fuel Buyer exercises agreement to price, quantity, and emission product based on Policy No. 404 (*Exhibit 5*) and No. AO31 (*Exhibit 2*). If purchase is not within the Fuel Buyer authority, he will need to obtain a pre-approved authority limit from the Fuel Manager or Senior Vice President of Power Supply.
- 4.4 Confirm deal and negotiate contract.
 - 4.4.1 Broker or counterparty sends confirmation (*Exhibit 19*).
 - 4.4.2 Fuel Buyer verifies confirmation (*Exhibit 19*) information.
 - 4.4.3 Fuel Buyer sends draft contract to counterparty or receives/reviews draft from counterparty.
 - 4.4.4 Negotiate contract with counterparty utilizing Legal and input from appropriate EKPC personnel as required.

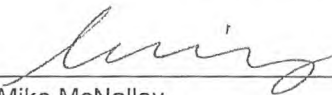
- 4.4.5 Administrative Assistant adds contract information to emission allowance Transaction Schedule (*Exhibit 20*).
- 4.5 Execute emission allowance contract.
 - 4.5.1 Fuel Buyer coordinates the execution of the emission allowance contract.
 - 4.5.2 Administrative Assistant circulates contract for review and signature prior to distribution.
 - 4.5.3 Fuel Buyer and/or Administrative Assistant secure W-9 (*Exhibit 13*) from supplier.
 - 4.5.4 Administrative Assistant, at the direction of the Fuel Buyers, distributes the executed contract(s) and/or purchase order(s) internally. These documents are posted to a shared directory with EKPC's risk management service provider within five business days after trade execution for capture in a risk management system as per Policy No. 404 (*Exhibit 5*) and No. A031 (*Exhibit 2*). The Administrative Assistant confirms that the risk management provider has captured the posted documents and promptly removes them from the shared directory.
 - 4.5.5 Fuel Analyst logs approved contract in Trading Authority Transaction Matrix.
 - 4.5.6 Administrative Assistant files executed contract in Fuel and Emissions' department files with back-up documentation.
- 4.6 Confirm delivery of emission allowances.
 - 4.6.1 Fuel Buyer verifies EPA confirmation of counterparty transfer into EKPC account including, but not limited to, counterparty, product, vintage year, quantity, and EKPC account.
 - 4.6.2 Fuel Buyer investigates erroneous information, when applicable, with counterparty, EPA, and/or Environmental Affairs.
- 4.7 Ensure unit accounts have sufficient quantities of allowances.
 - 4.7.1 Environmental Affairs uses the CAMD Business System to transfer and track allowances so that unit accounts have the appropriate quantity of allowances prior to EPA retiring the allowances.

- 4.7.2 Fuel Buyer confirms quantities and accounts initiated by Environmental Affairs.
 - 4.7.3 Environmental Affairs in concert with Legal, determines if any further actions are required regarding the CD.
 - 4.7.4 EPA retires Seasonal NO_x allowances from EKPC unit accounts, on a date certain, approximately November 1, to equal the total of emissions by EKPC power stations during May 1 through September 30 of the current calendar year.
 - 4.7.5 EPA retires SO₂ and Annual NO_x allowances from EKPC unit accounts, on a date certain, approximately March 1, to equal the total of emissions by EKPC power stations during the prior calendar year.
- 4.8 Approve invoice.
- 4.8.1 Fuel Buyer receives counterparty and/or broker invoice and verifies quantity, price, and extended amount due.
 - 4.8.2 Fuel Buyer investigates discrepancies on counterparty and/or broker invoice, if applicable.
 - 4.8.3 Fuel Manager approves counterparty and broker invoice for payment.
 - 4.8.4 Administrative Assistant sends invoice and a copy of the EPA delivery confirmation to Accounting for payment.
 - 4.8.5 Accounting receives Accounting supervisor approval on invoice(s) and sends to accounts payable for payment.
 - 4.8.6 Fuel Analyst enters purchase and delivery for each emission allowance contract on Trading Authority Transaction Matrix.
 - 4.8.7 Accounting completes tracking worksheet including allowances and total cost for use in the environmental surcharge calculation.

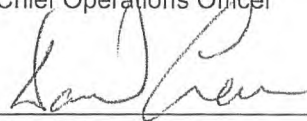
5.0 Effective Date

5.1 All departments at EKPC shall be fully compliant with this procedure by January 31, 2014.

Concurred by:  Date: 12-19-2013
Craig Johnson
Sr. Vice/President, Power Production

Concurred by:  Date: 12/20/2013
Mike McNalley
Chief Financial Officer & Executive VP

Concurred by:  Date: 12/20/13
Don Mosier
Chief Operations Officer

Approved by:  Date: 12/19/2013
David Crews
Sr. Vice President, Power Supply

Amended: 11/30/12
Amended: 12/18/13

LIME/LIMESTONE

PROCEDURE FOR THE PROCUREMENT OF LIME, LIME KILN DUST, AND LIMESTONE			L-1
Author: Fuel and Emissions Department		Adopted: 02/27/81	Page 1 of 10
Revision: 4	By: Gail Varner	Revised Date: 12/18/13	Reviewed: Ernie Huff

Applies to: Fuel and Emissions, Environmental Affairs, Power Production, Finance, Power Supply, and Legal

Keywords: Lime, Lime Kiln Dust, and Limestone

1.0 Purpose

This procedure outlines the procurement, delivery, confirmation, testing, and payment of lime, lime kiln dust, and limestone to be used in the scrubbers, SCRs, and circulating fluidized bed units for East Kentucky Power Cooperative, Inc.'s ("EKPC") power stations.

2.0 Terms and Definitions

- 2.1 Certificate of Insurance—Standard Association for Cooperative Operations Research and Development (ACORD) form that identifies the policies afforded by a supplier related to the requirements specified by EKPC contracts/purchase orders.
- 2.2 CFB—Circulating fluidized bed boilers in Gilbert Unit No. 3 at Spurlock Power Station and Spurlock Power Station Unit No. 4.
- 2.3 Contract—Document binding seller to sell and ship designated product that is stating terms and conditions for lime, lime kiln dust, and limestone deliveries to EKPC's power stations sent to a supplier for signatures after approval and before deliveries begin, which is typically a longer term than a purchase order.
- 2.4 Economy Purchase—Purchase made without competitive bidding in situations where the price is favorable in comparison with recent bids and unsolicited offers received and in comparison with purchased current market information.
- 2.5 Emergency Purchase—Purchase made without competitive bidding when there is an immediate need for lime, lime kiln dust, or limestone in situations including but not limited to: failure of a lime, lime kiln dust, or

limestone supplier to perform; increased fuel usage due to an increase in power sales; labor or transportation strikes; severe weather conditions; or inability of power stations to receive lime, lime kiln dust, or limestone by normal means.

- 2.6 Fixed Price—Price set in advance of issuance of a contract or purchase order. All applicable taxes, freight, fees, and profit margins are typically included.
- 2.7 Floating Price—Price that is subject to adjustments based upon predetermined indices or surcharges. All applicable taxes, freight, fees, and profit margins are typically included.
- 2.8 Fuel Negotiating Committee—Committee requiring Board of Director participation. The Director will be appointed annually per guidelines set in Section E, Management Committees from Policy No. 106 (*Exhibit 3*).
- 2.9 IRMC—Internal Risk Management Committee has the authority to approve and oversee the processes used to identify, evaluate, and manage enterprise risk.
- 2.10 Lime—Calcium oxide (CaO) used to absorb SO_x emissions generated from the burning of coal at Cooper Power Station.
- 2.11 Lime Kiln Dust—Used to extend the life of the SCR catalysts in the scrubbed units of Spurlock Power Station Unit Nos. 1 and 2.
- 2.12 Limestone—Calcium carbonate (CaCO₃) used to absorb sulfur from the coal at Spurlock Power Station.
- 2.13 Policy No. AO31—EKPC administrative policy for the Delegation of Authority from EKPC's CEO to management and staff regarding procurement authority for energy, energy related commodities, and transportation (*Exhibit 2*).
- 2.14 Policy No. 106—EKPC Board of Directors policy for the Establishment of Board Committees and Respective Charters (*Exhibit 3*).
- 2.15 Policy No. 116—EKPC Board of Directors Conflict of Interest Policy to ensure that all business affairs of EKPC are conducted in an ethical and businesslike manner in order to avoid all conflicts of interest or the appearance of any conflicts of interest in the conduct of the business affairs of EKPC (*Exhibit 4*).
- 2.16 Policy No. 404—EKPC Board of Directors Transaction Authority Limits for Energy and Energy Related Commodities and Transportation Policy

providing authority matrices to delegate procurement approval levels for commodities and fuels (*Exhibit 5*).

- 2.17 Power Stations—Coal-fired power stations owned and operated by EKPC: Dale, Cooper, and Spurlock. Cooper Power Station utilizes lime in a dry scrubber. Spurlock Power Station utilizes limestone in wet scrubbers and the CFB units as well as lime kiln dust in the scrubbed units.
- 2.18 Purchase Order—Document binding seller to sell and ship designated product that is stating terms and conditions for lime, lime kiln dust, and limestone deliveries to EKPC's power stations sent to a supplier for an acceptance signature after approval and before deliveries begin, which is typically a shorter term than a contract.
- 2.19 RFP—Request for proposal sent to prospective suppliers on EKPC's Lime and/or Limestone Bidders List (*Exhibit 24*) to bid for lime and/or limestone.
- 2.20 SCR—Selective catalytic reduction equipment used for the reduction of NO_x emissions in the scrubbed units.
- 2.21 Scrubber—Flue gas desulfurization equipment used for the reduction of SO_x emissions in the scrubbed units at Cooper and Spurlock Power Stations.
- 2.22 Test Purchase—Purchase made without competitive bidding to test a particular product for its suitability and burning characteristics at EKPC's power stations.
- 2.23 Trading Authority Transaction Matrix—Delegation of procurement approval authority.
- 2.24 W-9—Form required by the Internal Revenue Service for tax purposes to be completed by all suppliers stating business name, address, and federal tax identification number before payment is issued (*Exhibit 13*).

3.0 Responsibilities

- 3.1 Fuel and Emissions Manager
 - 3.1.1 Manages and directs Fuel Buyers, Administrative Assistant, and Fuel Analyst in the Fuel and Emissions department and assures compliance with Policy No. 116 (*Exhibit 4*).
 - 3.1.2 Ensures adequate lime, lime kiln dust, and limestone deliveries to EKPC's power plants.

3.1.3 Assures that Fuel and Emissions staff follow procedures as described herein and in the Fuel, Emissions, Limestone, and Lime Strategy (*Exhibit 1*) for the purchase and delivery of lime, lime kiln dust, and limestone.

3.2 Power Plant Personnel

3.2.1 Maintain the lime, lime kiln dust, and limestone system at each of EKPC's relevant power stations to ensure its availability to unload lime, lime kiln dust, and limestone deliveries.

3.2.2 Monitor the lime, lime kiln dust, and limestone inventory levels at each of EKPC's relevant power stations daily.

3.2.3 Advise the Fuel and Emissions department of any concerns regarding the product or product delivery.

3.2.5 Collect lime, lime kiln dust, and limestone samples to be analyzed as needed.

3.2.6 Weigh trucks randomly to verify origin weights once a week when deliveries occur.

3.3 Fuel Buyers

3.3.1 Determine quantities needed based on historic and projected needs.

3.3.2 Monitor lime, lime kiln dust, and limestone qualities.

3.3.3 Manage appropriate contract and/or purchase order(s) throughout the term of the order.

3.3.4 Manage lime, lime kiln dust, and limestone deliveries and/or inventory levels at each of EKPC's power stations daily.

3.4 Administrative Assistant

3.4.1 Assists in managing the RFP process.

3.4.2 Reviews contracts and/or purchase order(s).

3.4.3 Verifies all documentation is received per checklist (*Exhibit 14*) and files with appropriate contract(s) and/or purchase order (s).

3.4.4 Posts fully executed contract(s) and purchase order(s) to a shared location, and notifies EKPC's risk management service provider.

3.5 Fuel Analyst

3.5.1 Manages the Trading Authority Transaction Matrix.

3.5.2 Assists in managing price adjustments.

3.5.3 Identify the fixed and floating component percentages of the year-to-date spend.

3.6 Central Lab Personnel

3.6.1 Assist Cooper Power Station plant personnel in sampling and analysis of lime as needed.

3.6.2 Receive limestone samples from Spurlock Power Station plant personnel for analysis by independent commercial lab.

3.7 Accounting

3.7.1 Reconciles all documentation from Power Plant Personnel and Fuel Buyers against invoices.

3.7.2 Logs receipt information into accounting computer system.

3.7.3 Contacts responsible party to clarify any discrepancies in the invoices, receiving records, and/or lab analysis.

3.7.4 Approves payment and sends to treasury for disbursement.

4.0 Procedure

Cooper Power Station has an above-ground silo that holds approximately 1,067 tons of lime. This silo is maintained at near capacity level.

Spurlock Power Station has a scrubber limestone shed that holds approximately 4,000 tons and a CFB limestone shed that holds approximately 4,000 tons. These sheds are maintained at near capacity levels. A contingency stockpile of 20,000 tons of limestone is also maintained for the scrubbers and another 20,000 tons for the CFBs. Spurlock Power Station also has a silo that holds approximately 250 tons of lime kiln dust. It is maintained at near capacity level.

- 4.1 Issue RFP to obtain approved contract(s) and/or purchase order(s). The steps for issuing an RFP are as follows:
 - 4.1.1 Fuel Buyers determine term, quality, and quantity for lime, lime kiln dust, and limestone of RFP based on historic and projected needs.
 - 4.1.2 Develop and coordinate test for possible product or handling improvement. Improvement may be in terms of economics, compatibility, flexibility, or dependability.
 - 4.1.3 Fuel Buyers create an RFP template (*Exhibit 25*) stating applicable delivery locations, term, quality, quantity, and price options.
 - 4.1.4 Fuel and Emissions Manager and Administrative Assistant review RFP template (*Exhibit 25*) before RFP is issued.
 - 4.1.5 Issue RFP for sealed proposals for lime and limestone to bidders on EKPC's Lime and/or Limestone Bidders Lists (*Exhibit 24*). (No RFP is currently required for lime kiln dust due to sole source. In addition, economy, emergency, and test lime and limestone proposals may be made verbally and confirmed by written documentation.)
- 4.2 Open all sealed proposals on or after due date of RFP.
 - 4.2.1 Two Fuel and Emissions personnel must be present on proposal openings for purchase orders. A member of the Fuel Negotiating Committee, legal counsel, and two Fuel and Emissions personnel must be present on proposal openings for contracts.
 - 4.2.2 Administrative Assistant logs proposals reviewed.
 - 4.2.3 Sign log of proposals by those present at opening.
- 4.3 Fuel Buyers evaluate valid opened lime, lime kiln dust, and limestone proposals.
 - 4.3.1 Rank opened proposals in order of lowest to highest cost for fixed and/or floating pricing.
 - 4.3.2 Determine if lowest priced proposal(s) meets EKPC's requirements as specified in the corresponding RFP.

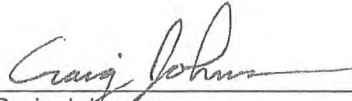
- 4.3.3 Evaluate supplier(s) performance capabilities.
- 4.3.4 Initiate concerted internal review process with Fuel and Emissions, Environmental Affairs, Power Production, Finance, Power Supply, and Legal departments as well as the IRMC to evaluate proposals as needed. This internal control step fosters a global perspective of the evaluation process and is particularly important for new projects.
- 4.3.5 Conduct field visit(s), if necessary, to evaluate the facilities, reserves, quality, production capabilities, etc., of the supplier(s) with competitive proposals to evaluate physical risk.
- 4.3.6 Prepare a field evaluation report if field visit is conducted.
- 4.3.7 Ensure that the necessary due diligence is done in evaluating the credit worthiness and financial stability of all potential suppliers for the Fuel and Emissions department before entering into any binding contracts. The financial evaluation may be outsourced to a risk management service provider, which would have extensive experience and access to financial information for making a recommendation as to what extent EKPC should enter contractual commitments with reasonable financial risks. This may also be performed internally by requesting the supplier's audited financial statement, ratios, and key performance indicators. This information would then be provided to the finance department for their review and approval.
- 4.3.8 Draft approval memorandum to management (*Exhibit 26*) recommending the most economic supplier(s) of lime, lime kiln dust, and limestone meeting the corresponding RFP's specifications while balancing risk.
- 4.3.9 Management approves memorandum in accordance with Policy No. 404 (*Exhibit 5*) and No. AO31 (*Exhibit 2*).
- 4.4 Fuel Buyers prepare contract(s) and/or purchase order(s) that are approved by legal counsel.
 - 4.4.1 Contract(s) and/or purchase order(s) includes destination, quality, quantity, price, acceptance parameters, and terms and conditions.
 - 4.4.2 Request W-9 (*Exhibit 13*) and Certificate of Insurance forms from selected supplier(s) if not already on file.

- 4.4.3 Administrative Assistant forwards W-9 (*Exhibit 13*) to Accounting, and Fuel Buyers forward Certificate of Insurance to risk management for approval.
 - 4.4.4 Fuel Buyers send draft contract(s) and/or purchase order(s) to supplier(s) for review.
 - 4.4.5 Request additional approval from the Fuel and Emissions Manager and legal counsel if changes are made to the previously approved draft.
- 4.5 Fuel Buyers coordinate the execution of lime, lime kiln dust, and limestone contract(s) and purchase order(s).
- 4.5.1 Fuel Buyers obtain a sequential purchase order number from the fuel and emission's Oil Purchase Order Log Book after appropriate review and/or approval is given by the Fuel and Emissions Manager and legal counsel for purchase orders only.
 - 4.5.2 Administrative Assistant reviews contract(s) and purchase order(s) and circulates for signatures prior to distribution.
 - 4.5.3 Administrative Assistant, at the direction of the Fuel Buyers, distributes the executed contract(s) and/or purchase order(s) internally. These documents are posted to a shared directory with EKPC's risk management service provider within five business days after trade execution for capture in a risk management system as per Policy No. 404 (*Exhibit 5*) and No. A031 (*Exhibit 2*). The Administrative Assistant confirms that the risk management provider has captured the posted documents and promptly removes them from the shared directory.
 - 4.5.4 Fuel Analyst logs approved contract(s) and purchase order(s) on Trading Authority Transaction Matrix.
 - 4.5.5 Administrative Assistant files executed contract(s) and purchase order(s) in Fuel and Emissions' department files with documentation per checklist (*Exhibit 14*).
- 4.6 Fuel and Emissions personnel schedule lime, lime kiln dust, and limestone from the then current contract(s) and/or purchase order(s) to replenish depleted power station supply based on power station need.
- 4.6.1 Provide selected lime, lime kiln dust, and limestone supplier(s) a projected delivery schedule for up to one year.

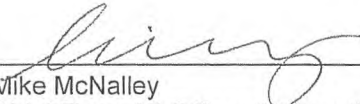
- 4.7 Power Plant Personnel receive delivery of lime, lime kiln dust, and limestone.
 - 4.7.1 Collect bill of lading and forward to Accounting.
 - 4.7.2 Perform adequate sampling on lime, lime kiln dust, and limestone deliveries or inventories for quality control as required for their respective power station.
 - 4.7.3 Weigh trucks randomly once a week when deliveries occur using truck scales at the power stations to determine any net material discrepancies compared to the origin bill of lading. (Subtract tare weight from gross weight to determine net weight.)
 - 4.7.4 Monitor unloading of trucks.
- 4.8 Central Lab Personnel assist Power Plant Personnel as needed with lime and limestone sampling and analysis.
- 4.9 Verify receipt and invoice approval.
 - 4.9.1 Fuel Analyst enters deliveries for each contract(s) and purchase order(s) on Trading Authority Transaction Matrix.
 - 4.9.2 Fuel Buyers review and verify floating price adjustments for production and transportation surcharges as needed.
 - 4.9.3 Accounting reconciles all documentation (e.g., bill of lading, surcharge and delivery spreadsheets) from Power Plant Personnel and Fuel Buyers against invoices.
 - 4.9.4 Accounting logs receipt information into accounting computer system.
 - 4.9.5 Accounting contacts responsible party to clarify any discrepancies in volume and pricing.
 - 4.9.6 Accounting receives Accounting supervisor approval on invoice and sends to accounts payable for payment.

5.0 Effective Date

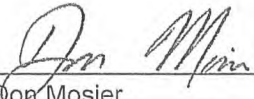
5.1 All departments at EKPC shall be fully compliant with this procedure by January 31, 2014.

Concurred by: 
Craig Johnson
Sr. Vice President, Power Production

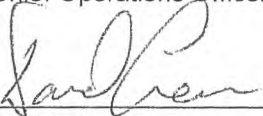
Date: 12-19-2013

Concurred by: 
Mike McNalley
Chief Financial Officer & Executive VP

Date: 12-20-13

Concurred by: 
Don Mosier
Chief Operations Officer

Date: 12-19-13

Approved by: 
David Crews
Sr. Vice President, Power Supply

Date: 12-19-2013

Amended: 02/19/01
Amended: 07/12/04
Amended: 11/30/12
Amended: 12/18/13

NATURAL GAS

PROCEDURE FOR THE PROCUREMENT OF NATURAL GAS			NG-1
Author: Fuel and Emissions Department		Adopted: 02/01/05	Page 1 of 11
Revision: 2	By: Gail Varner	Revised Date: 12/18/13	Reviewed: Ernie Huff

Applies to: Fuel and Emissions, Environmental Affairs, Power Production, Finance, Power Supply, and Legal

Keywords: Natural Gas

1.0 Purpose

This procedure outlines the procurement, delivery, confirmation, and payment of natural gas for use at East Kentucky Power Cooperative, Inc.'s ("EKPC") power stations.

2.0 Terms and Definitions

- 2.1 Combustion Turbine ("CT")—An electric generating unit utilizing natural gas or No. 2 fuel oil.
- 2.2 Confirmation—Form executed by Buyer and Seller to document agreed upon price, quantity, and term (*Exhibit 27*).
- 2.3 Daily Natural Gas Update Report—Report containing, but not limited to, the current OBA, projected OBA, current average price paid, and any pipeline constraints or OFOs (*Exhibit 28*).
- 2.4 Daily Price Report—Report containing projected pricing for day-ahead purchases and intra-day purchases (*Exhibit 29*).
- 2.5 Day-Ahead Purchase—Purchase made prior to 9:00 a.m. c.s.t the calendar day before the gas day.
- 2.6 Dekatherm ("Dth")—Unit of energy equal to 10 therms or one million British thermal units.
- 2.7 Estimated Burn Profile—Hourly schedule showing projected usage of natural gas required by the transportation pipeline (*Exhibit 30*).
- 2.8 External Natural Gas Manager—Company outside EKPC utilized to perform natural gas purchasing functions such as, but not limited to,

supplier contact, OBA management, and assisting in NAESB natural gas contract negotiation.

- 2.9 Federal Energy Regulatory Commission ("FERC")—An independent agency that regulates the interstate transmission of electricity, natural gas, and oil.
- 2.10 Form 552—Annual form required by FERC that summarizes natural gas purchases and sales.
- 2.11 Gas Day—The gas day runs from 9:00 a.m. c.s.t through the following 9:00 a.m. c.s.t.
- 2.12 Intra-Day Purchase—Purchase made within the current gas day.
- 2.13 Mcf (Thousand Cubic Feet)—A measurement of volume in the oil and gas industry. In general 1 Mcf = 1 MMBtu = 1 Dth. On average, 1 Mcf contains 1.027 MMBtu although this will vary based on the quality of the natural gas.
- 2.14 Measurement & Regulation ("M & R") Station—A station comprised of piping, valves, and regulators used in controlling the flow and measuring the quantity from the pipeline to the next user.
- 2.15 Million Btu ("MMBtu")—One million British thermal units is the unit of measure for the price paid for natural gas purchases.
- 2.16 Natural Gas—A naturally occurring hydrocarbon gas mixture consisting primarily of methane, with other hydrocarbons, carbon dioxide, nitrogen, and hydrogen sulfide. Natural gas is used in the production of electricity in its CT units at the J. K. Smith Power Station.
- 2.17 No. 2 Fuel Oil—Dyed ultra-low sulfur diesel fuel containing a maximum 15 ppm sulfur that is used for off-road purposes such as unit startups and flame stabilization in the coal-fired generation fleet and a backup fuel in the CT fleet (Unit Nos. 1 through 7).
- 2.18 North American Energy Standards Board (NAESB)—Serves as an industry forum for the development and promotion of standards which will lead to a seamless marketplace for wholesale and retail natural gas and electricity, as recognized by its customers, business community, participants, and regulatory entities.
- 2.19 NAESB Natural Gas Contract—Standard contract for the purchase and sale of natural gas. These contracts only put forth the terms and

conditions agreed to by Buyer and Seller. Price, term, and quantity are agreed to on separate confirmations (*Exhibit 27*).

- 2.20 Operational Balancing Agreement (“OBA”)—Agreement setting forth the terms and conditions for scheduling nominations, deliveries, and balancing at the interconnection of the natural gas pipeline.
- 2.21 Operational Flow Order (“OFO”)—Order which is issued by a pipeline to protect the operational integrity of the system. The orders may either restrict service or require actions by shippers to correct the problem and include increasing severity of penalties for failure to comply.
- 2.22 Policy No. AO31—EKPC administrative policy for the Delegation of Authority from EKPC’s CEO to management and staff regarding procurement authority for energy, energy related commodities, and transportation (*Exhibit 2*).
- 2.23 Policy No. 116—EKPC Board of Directors Conflict of Interest Policy to ensure that all business affairs of EKPC are conducted in an ethical and businesslike manner in order to avoid all conflicts of interest or the appearance of any conflicts of interest in the conduct of the business affairs of EKPC (*Exhibit 4*).
- 2.24 Policy No. 404—EKPC Board of Directors Transaction Authority Limits for Energy and Energy Related Commodities and Transportation Policy providing authority matrices to delegate procurement approval levels for commodities and fuels (*Exhibit 5*).
- 2.25 Policy No. 405—EKPC Board of Directors Hedging Policy (1) guides disciplined hedging of forecasted power supply needs; (2) provides a method for identifying EKPC’s risk tolerance and time horizon for hedging; (3) clarifies EKPC’s hedging objectives; and (4) more clearly integrates the energy risk management governance structure, trading authority, risk reporting, and portfolio management functions (*Exhibit 6*).
- 2.26 Power Stations—Electric power generating plants owned and operated by EKPC: Dale, Cooper, Spurlock, and J. K. Smith. Dale, Cooper, and Spurlock Power Stations are coal-fired power plants, and J. K. Smith is a power plant compiled of seven CT units that are fueled by natural gas (primary) and No. 2 fuel oil (secondary). J. K. Smith also has two units that are natural gas only.
- 2.27 Tennessee Gas Pipeline (“TGP”)—Interstate natural gas transmission pipeline to which the J. K. Smith Power Station site is inter-connected.

- 2.28 Texas Eastern—Interstate natural gas transmission pipeline to which the J. K. Smith Power Station site is inter-connected by an EKPC owned six-mile lateral.
- 2.29 Thousand Cubic Feet (“Mcf”)—A measurement of volume in the oil and gas industry. In general 1 Mcf = 1 MMBtu = 1 Dth. On average, 1 Mcf contains 1.027 MMBtu although this will vary based on the quality of the natural gas.
- 2.30 Trade Data Gas Form—Form completed after purchase to record flow date, MMBtu purchased, price/MMBtu, total dollars, buy or sell, counterparty, pipeline, execution date, type of purchase, and trader name (*Exhibit 31*).
- 2.31 Trading Authority Transaction Matrix—Delegation of procurement approval authority.
- 2.32 W-9—Form required by the Internal Revenue Service for tax purposes to be completed by all suppliers stating business name, address, and federal tax identification number before payment is issued (*Exhibit 13*).

3.0 Responsibilities

- 3.1 Fuel and Emissions Manager
 - 3.1.1 Manages and directs Fuel Buyers, administrative assistant, and Fuel Analyst in the Fuel and Emissions department and assures compliance with Policy No. 116 (*Exhibit 4*).
 - 3.1.2 Ensures adequate natural gas deliveries to EKPC's power station(s).
 - 3.1.3 Assures that Fuel and Emissions staff follow procedures as described herein and in the Fuel, Emissions, Limestone, and Lime Strategy (*Exhibit 1*) for the purchase and delivery of natural gas.
 - 3.1.4 Evaluate hedging opportunities in accordance with Policy No. 405 (*Exhibit 6*).
- 3.2 Power Plant Personnel
 - 3.2.1 Maintain the natural gas system and M & R station at the J. K. Smith Power Station to ensure their availability to utilize natural gas.

- 3.2.2 Advise Fuel and Emissions and Power Supply Planning of generating unit, M & R station, and/or pipeline outages that could affect the quantity and/or deliverability of natural gas.
 - 3.2.3 Track, review, and make adjustments in unit starts and/or run hours to achieve environmental compliance on each units maximum starts and/or run hours.
 - 3.2.4 Develop, coordinate, and execute periodic testing of pipelines to ensure that any pipeline can be used, operationally, for natural gas deliveries.
- 3.3 Fuel Buyers
- 3.3.1 Act as liaison between EKPC's external natural gas manager and EKPC's other department personnel.
 - 3.3.2 Monitor EKPC's pipeline transportation OBA's and make recommendations regarding future natural gas purchases.
 - 3.3.3 Ensure all affected EKPC personnel are aware when any pipeline initiated OFO is issued and make recommendations regarding a plan of action.
 - 3.3.4 Complete and review schedule indicating number of starts and amount of run hours, both current and projected, and alert appropriate personnel.
- 3.4 Administrative Assistant
- 3.4.1 Assists in managing the NAESB natural gas contract process.
 - 3.4.2 Completes natural gas pricing worksheet tracking performance of external natural gas manager.
 - 3.4.3 Complete monthly natural gas purchase summary for approval per Policy No. 404 (*Exhibit 5*) and No. AO31 (*Exhibit 2*).
 - 3.4.4 Posts fully executed NAESB natural gas contract(s) to a shared location, and notifies EKPC's risk management service provider.
- 3.5 Fuel Analyst
- 3.5.1 Manage the Trading Authority Transaction Matrix.

3.6 Power Supply Planning

- 3.6.1 Determine short- and long-term projected natural gas usage and prepare Estimated Burn Profile (*Exhibit 30*).
- 3.6.2 Contact external natural gas manager to revise and/or qualify projected natural gas usage.
- 3.6.3 Review CT unit starts and run hours in order to vary starts and run hours.

3.7 Environmental Affairs

- 3.7.1 Communicate testing schedules to appropriate personnel.
- 3.7.2 Review CT unit starts and run hours and alert appropriate personnel.

3.8 Accounting

- 3.8.1 Verifies volume and price per MMBtu from natural gas confirmations (*Exhibit 27*) with supplier invoice for accuracy.
- 3.8.2 Contacts responsible party and/or Fuel Buyer to clarify any discrepancies in the invoices.
- 3.8.3 Approves payment and sends to treasury for disbursement.
- 3.8.4 Prepares and files Form 552 annually with FERC.

4.0 Procedure

J. K. Smith Power Station has two interstate natural gas pipelines that service the site. The TGP, owned by Kinder Morgan, is inter-connected to the site approximately ½ mile from the CTs. The Texas Eastern pipeline, owned by Spectra Energy, is interconnected to the site with an approximate 6 mile lateral owned by EKPC. EKPC's OBA with TGP includes a cash settlement at the end of every month and under normal conditions can handle between +/- 40 – 60,000 Dths. EKPC's OBA with Texas Eastern contains an acceptable daily variance of not more than 7,500 Dths and an accumulated balance of not more than 15,000 Dths. The Texas Eastern OBA is not financially settled but is volumetrically settled the following month.

J. K. Smith Power Station CT Unit Nos. 1 through 7 may only be started 200 times each within a calendar year and Unit Nos. 9 and 10 only 365 times each.

Unit Nos. 1 through 4 may only be operated 2,500 hours based on a rolling 12-month time period. Unit Nos. 5 through 7 have no operating hour limitation. Unit Nos. 9 and 10 may only be operated 4,000 hours on a rolling 12-month time period.

- 4.1 Determine natural gas usage.
 - 4.1.1 Power Plant Personnel communicate daily to Power Supply Planning the availability of each unit.
 - 4.1.2 Environmental Affairs communicates testing schedules to Power Supply Planning.
 - 4.1.3 External gas manager provides daily estimate of day-ahead and intra-day pricing via Daily Price Report (*Exhibit 29*).
 - 4.1.4 Power Supply Planning calculates projected natural gas usage using various factors including, but not limited to, weather, price, and unit availability.
 - 4.1.5 Power Supply Planning personnel completes Estimated Burn Profile (*Exhibit 30*) for use in determining appropriate purchases. This form is also required by the transportation pipeline.
- 4.2 Execute NAESB natural gas contracts with potential suppliers.
 - 4.2.1 External natural gas manager and/or Fuel Buyer proposes new natural gas supplier based on, but not limited to, the number of current gas suppliers, supplier pipeline transportation, and other supplier history.
 - 4.2.2 External natural gas manager initiates NAESB natural gas contract negotiation.
 - 4.2.3 Fuel Buyer, Legal, and external natural gas manager negotiate an acceptable NAESB natural gas contract with supplier.
 - 4.2.4 EKPC's risk management service provider checks the supplier's credit and assigns a credit limit based on EKPC's Director of Risk's approval.
 - 4.2.5 Administrative Assistant obtains appropriate signature.
 - 4.2.6 Fuel Buyer and/or Administrative Assistant secure W-9 (*Exhibit 13*) from supplier.

- 4.2.7 Administrative Assistant, at the direction of the Fuel Buyers, distributes the executed NAESB natural gas contract(s) internally. These documents are posted to a shared directory with EKPC's risk management service provider within five business days after trade execution for capture in a risk management system as per Policy No. 404 (*Exhibit 5*) and No. A031 (*Exhibit 2*). The Administrative Assistant confirms that the risk management provider has captured the posted documents and promptly removes them from the shared directory.
- 4.3 Purchase natural gas volumes required.
 - 4.3.1 External natural gas manager determines quantity to be purchased, under normal pipeline operating conditions, based on Estimated Burn Profile (*Exhibit 30*). Determination is made whether to make less expensive day-ahead purchases or to make intra-day purchases that aid in OBA management but are typically more expensive.
 - 4.3.2 Fuel Buyer and Power Supply Planning, under adverse operating conditions on the pipeline, consult and advise external natural gas manager regarding purchase quantities.
 - 4.3.3 External natural gas manager contacts several suppliers who have an existing NAESB natural gas contract with EKPC and requests quotes for the designated term and quantity.
 - 4.3.4 External natural gas manager purchases natural gas based on, but not limited to, price, quantity, past performance, urgency of purchase, term of purchase, pipeline use, and transportation cost. Quantities are purchased in MMBtu, not Mcf, in order to pay for the heat content received.
 - 4.3.5 Purchase is made within authority levels in accordance with Policy No. 404 (*Exhibit 5*), Policy No. AO31 (*Exhibit 2*), and existing credit limits.
 - 4.3.6 External natural gas manager or natural gas supplier makes nomination on TGP's or Texas Eastern's web-based system to confirm source, destination, and quantity of natural gas purchased.
 - 4.3.7 Natural gas deliveries begin on the date specified and under the terms of the confirmation (*Exhibit 27*) and NAESB natural gas contract.

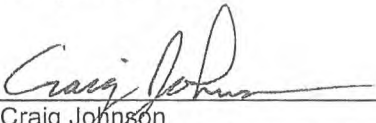
- 4.3.8 Fuel Manager, Fuel Buyer, Power Supply Planning, and Finance, to the extent possible, may hedge the future price on a portion of its natural gas purchases based on, but not limited to, future power prices, volume certainty, future natural gas prices, and future power prices to achieve the most desirable risk management scenario for EKPC and its members.
- 4.4 Prepare and review transaction documentation.
 - 4.4.1 External gas manager enters transaction into Trade Data Gas Form (*Exhibit 31*).
 - 4.4.2 Confirmation (*Exhibit 27*) is sent from supplier to Fuel Buyer and external gas manager.
 - 4.4.3 Fuel Buyer verifies date, quantities, and prices on Trade Data Gas Form (*Exhibit 31*) with individual confirmations (*Exhibit 27*) received from suppliers.
 - 4.4.4 Fuel Buyer investigates any discrepancies with external gas manager and/or natural gas supplier.
- 4.5 Manage OBA.
 - 4.5.1 External natural gas manager provides Daily Natural Gas Update Report (*Exhibit 28*).
 - 4.5.2 Fuel Buyer and external natural gas manager monitor OBA in order to minimize associated costs and ensure pipeline satisfaction.
 - 4.5.3 Fuel Buyer confirms OBA level and investigates errors or inappropriate projected levels.
 - 4.5.4 Fuel Buyer verifies month end OBA through TGP on-line system and external natural gas manager.
- 4.6 Manage OFO.
 - 4.6.1 Designated personnel receive OFO notices from the pipeline directly (*Exhibit 32*).
 - 4.6.2 Fuel Buyer acknowledges OFO to personnel, explains situation, and if it applies to EKPC.

- 4.6.3 External natural gas manager notes OFO information on the Daily Natural Gas Update Report (*Exhibit 28*) and informs EKPC personnel when applicable OFO occurs.
 - 4.6.4 Fuel Buyer, Power Supply Planning, and external natural gas manager discuss projected usage before sending out Estimated Burn Profile (*Exhibit 30*). These discussions shall include, but not necessarily be limited to, if intra-day purchases are an option; likelihood of projected usage materializing; OBA utilization; and if there are time constraints.
- 4.7 Ensure environmental compliance.
- 4.7.1 Fuel Buyer completes starts and run-hours schedule (*Exhibit 31*) indicating number of starts and amount of run hours, both current and projected.
 - 4.7.2 Fuel Buyer, Power Supply Planning, Environmental Affairs, and J. K. Smith Power Station review the start and run-hours schedule (*Exhibit 33*) and contact the other departments if they recognize any current or future issues that may affect environmental compliance.
 - 4.7.3 Power Supply Planning and J. K. Smith Power Station alter starts or run hours as necessary to achieve compliance.
- 4.8 Verify receipt and invoice approval.
- 4.8.1 Fuel Buyer prepares invoice estimate and submits to Accounting along with confirmations (*Exhibit 27*), Trade Data Gas Form (*Exhibit 30*), and OBA calculation backup.
 - 4.8.2 Accounting verifies confirmations (*Exhibit 27*) and invoice estimate with respective supplier invoices.
 - 4.8.3 Accounting and/or Fuel Buyer resolve discrepancies with external natural gas manager and/or respective supplier.
 - 4.8.4 Accounting logs receipt information into accounting computer system.
 - 4.8.5 Accounting receives Accounting supervisor approval on invoice(s) and sends to accounts payable for payment.
 - 4.8.6 Fuel Analyst enters purchases and deliveries for each NAESB natural gas contract on Trading Authority Transaction Matrix.

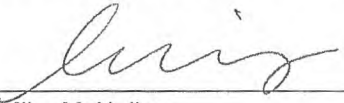
- 4.8.7 Administrative Assistant enters purchases into natural gas pricing worksheet to track natural gas purchase performance.
- 4.8.8 Administrative Assistant completes natural gas purchase summary for approval per Policy No. 404 (*Exhibit 5*) and No. AO31 (*Exhibit 2*).
- 4.8.9 Accounting completes annual FERC Form 552 with assistance from Fuel Buyer and external natural gas manager.

5.0 Effective Date

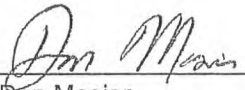
5.1 All departments at EKPC shall be fully compliant with this procedure by January 31, 2013.

Concurred by: 
Craig Johnson
Sr. Vice President, Power Production

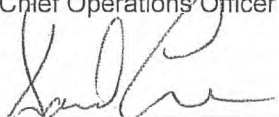
Date: 12-19-2013

Concurred by: 
Mike McNalley
Chief Financial Officer & Executive VP

Date: 12-20-13

Concurred by: 
Don Mosier
Chief Operations Officer

Date: 12/20/13

Approved by: 
David Crews
Sr. Vice President, Power Supply

Date: 12-19-2013

Amended: 11/30/12
Amended: 12/18/13

OIL

PROCEDURE FOR THE PROCUREMENT OF FUEL OIL			O-1
Author: Fuel and Emissions Department	Adopted: 02/27/81		Page 1 of 9
Revision: 5	By: Gail Varner	Revised Date: 12/18/13	Reviewed: Ernie Huff

Applies to: Fuel and Emissions, Environmental Affairs, Power Production, Finance, Power Supply, and Legal

Keywords: No. 2 fuel oil

1.0 Purpose

This procedure outlines the procurement, delivery, confirmation, testing, and payment of No. 2 fuel oil for use at East Kentucky Power Cooperative, Inc.'s ("EKPC") power stations.

2.0 Terms and Definitions

- 2.1 Branded Price—Price for No. 2 fuel oil product that is brand specific, by the seller that is identified by tracers in the fuel oil. Price is typically regarded as more reliable in times of crisis such as hurricanes.
- 2.2 Certificate of Insurance—Standard Association for Cooperative Operations Research and Development (ACORD) form that identifies the policies afforded by a supplier related to the requirements specified by EKPC contracts/purchase orders.
- 2.3 Fuel Oil Bidders List—List of current oil supply companies to submit requests for proposals stating their addresses, representative contacts, phone numbers, and applicable stations for bidding purposes (*Exhibit 34*).
- 2.4 Contract—In terms of hedge quantities, a contract represents 1,000 barrels or 42,000 gallons of No. 2 fuel oil.
- 2.5 Fixed Price—Price set in advance of issuance of a purchase order. All applicable taxes, freight, fees, and profit margins are included except for a demurrage charge if applicable.
- 2.6 No. 2 Fuel Oil—Dyed ultra-low sulfur diesel fuel containing a maximum 15 ppm sulfur that is used for off-road purposes such as unit startups and

flame stabilization in the coal-fired generation fleet and a backup fuel in the combustion turbine fleet (Unit Nos. 1 through 7).

- 2.7 Oil Purchase Order Log Book—Log book containing sequential purchase order numbers for new oil purchase orders issued that states company name, issued date, applicable station, terms, gallons, price, and comments of each purchase order.
- 2.8 Ownership Disclosure—Form to be completed by all oil suppliers designating company type (proprietorship, partnership, corporation); owners; authorized sales representative(s); and any affiliation with EKPC's Board of Directors, employees or EKPC, or their immediate family (*Exhibit 35*).
- 2.9 Policy No. AO31—EKPC administrative policy for the Delegation of Authority from EKPC's CEO to management and staff regarding procurement authority for energy, energy related commodities, and transportation (*Exhibit 2*).
- 2.10 Policy No. 116—EKPC Board of Directors Conflict of Interest Policy to ensure that all business affairs of EKPC are conducted in an ethical and businesslike manner in order to avoid all conflicts of interest or the appearance of any conflicts of interest in the conduct of the business affairs of EKPC (*Exhibit 4*).
- 2.11 Policy No. 404—EKPC Board of Directors Transaction Authority Limits for Energy and Energy Related Commodities and Transportation Policy providing authority matrices to delegate procurement approval levels for commodities and fuels (*Exhibit 5*).
- 2.12 Power Stations—Electric power generating plants owned and operated by EKPC: Dale, Cooper, Spurlock, and J. K. Smith. Dale, Cooper, and Spurlock Power Stations are coal-fired power plants, and J. K. Smith is a power plant compiled of seven combustion turbine (CT) generator units that are fueled by natural gas (primary) and No. 2 fuel oil (secondary). J. K. Smith also has two units that are natural gas only.
- 2.13 Purchase Order—Document binding seller to sell and ship designated product that is stating terms and conditions for oil deliveries to EKPC's power stations sent to a supplier for an acceptance signature after approval and before deliveries begin.
- 2.14 Rack-Plus Price—Either a branded or unbranded fuel oil price that is priced based on the specific rack location price plus a fixed adder that includes all applicable taxes, freight, fees, and profit margins. The adder

is fixed throughout the term of the purchase, whereas the actual fuel price is the only variable except for a demurrage charge if applicable.

- 2.15 Requisition—Form completed by Power Plant Personnel following up a verbal request for No. 2 fuel oil deliveries applying to the then current purchase order(s) (*Exhibit 38*).
- 2.16 RFP—Request for proposal sent to prospective suppliers on EKPC's Fuel Oil Bidders List (*Exhibit 34*) to bid for No. 2 fuel oil.
- 2.17 Trading Authority Transaction Matrix—Delegation of procurement approval authority.
- 2.18 Unbranded Price—Price for No. 2 fuel oil product that is not brand specific.
- 2.19 W-9—Form required by the Internal Revenue Service for tax purposes to be completed by all suppliers stating business name, address, and federal tax identification number before payment is issued. (*Exhibit 13*)

3.0 Responsibilities

- 3.1 Fuel and Emissions Manager
 - 3.1.1 Manages and directs Fuel Buyers, Administrative Assistant, and Fuel Analyst in the Fuel and Emissions department and assures compliance with Policy No. 116 (*Exhibit 4*).
 - 3.1.2 Ensures adequate fuel oil deliveries to EKPC's power stations.
 - 3.1.3 Assures that Fuel and Emissions staff follow procedures as described herein and in the Fuel, Emissions, Limestone, and Lime Strategy (*Exhibit 1*) for the purchase and delivery of oil.
- 3.2 Power Plant Personnel
 - 3.2.1 Maintain the fuel oil system at each of EKPC's power stations to ensure its availability to unload No. 2 fuel oil truck deliveries.
 - 3.2.2 Advise the Fuel and Emissions department as a need arises for No. 2 fuel oil.
 - 3.2.3 Collect No. 2 fuel oil sample during unloading as required, and stay with the truck during unloading to monitor in case of spills.

3.2.4 Log arrival and departure times of No. 2 fuel oil truck deliveries. Also, log any unusual occurrences while the truck is on site.

3.3 Fuel Buyers

3.3.1 Monitor J. K. Smith Power Station's No. 2 fuel oil inventory.

3.3.2 Issue and evaluate RFPs for No. 2 fuel oil for all power stations.

3.3.3 Generate and execute appropriate purchase order(s).

3.3.4 Contact appropriate supplier(s) for delivery of No. 2 fuel oil as requested by Power Plant Personnel if needed.

3.3.5 Evaluate and give direction of purchase from fixed or rack-plus agreement(s).

3.3.6 Manage appropriate purchase order(s) throughout the term of the order.

3.4 Administrative Assistant

3.4.1 Assists in managing the RFP process.

3.4.2 Contacts appropriate supplier(s) for delivery of No. 2 fuel oil as requested by Power Plant Personnel.

3.4.3 Receives and reviews pricing and invoices and contacts appropriate supplier(s) to clarify any discrepancies.

3.4.4 Verifies all documentation is received per checklist (*Exhibit 14*) and files with appropriate contract(s) and/or purchase order (s).

3.4.5 Posts fully executed contract(s) and purchase order(s) to a shared location, and notifies EKPC's risk management service provider.

3.5 Fuel Analyst

3.5.1 Manages the Trading Authority Transaction Matrix.

3.5.2 Verifies rack pricing and validate total invoice price.

3.5.3 Compiles and forwards completed spreadsheet of purchases to Accounting.

3.6 Central Lab Personnel

- 3.6.1 Sample No. 2 fuel oil tank at Spurlock Power Station semi-annually to ensure emissions compliance for Spurlock Power Station Unit No. 4.
- 3.6.2 Analyze No. 2 fuel oil drawn from the storage tank at J. K. Smith Station for sulfur, Btu, specific gravity, and temperature to ensure emissions compliance whenever any of the combustion turbines are operating on fuel oil.
- 3.6.3 Sample and analyze the No. 2 fuel oil tank at J. K. Smith Station semi-annually for quality stability.

3.7 Accounting

- 3.7.1 Verifies spreadsheet volume and dollars from Fuel Analyst against manual log sheet generated from verbal communication followed by bill of lading documentation from Power Plant Personnel and invoices.
- 3.7.2 Contacts responsible party to clarify any discrepancies in the invoices, receiving records, and/or lab analysis.
- 3.7.3 Logs receipt information into accounting computer system.
- 3.7.4 Approves payment and sends to treasury for disbursement.

4.0 Procedure

Replenish levels for No. 2 fuel oil are approximately 8,000—12,000 gallons at Dale Power Station; 15,000—20,000 gallons at Cooper Power Station; and 200,000—250,000 gallons at Spurlock Power Station. Dale and Cooper Power Stations both have underground tanks with 20,000-gallon and 30,000-gallon capacities, respectively. They are maintained at near capacity levels. Spurlock Power Station has one, usable 350,000 gallon capacity above-ground tank. All inventory levels are based in part on the plant's ability to deplete the fuel oil in large amounts from start-ups and multiple trips of units and may be adjusted accordingly.

J. K. Smith Power Station has a 4.5 million gallon above-ground tank. Replenishing No. 2 fuel oil inventory at J. K. Smith Power Station is based on market, delivery, and power station conditions. The No. 2 fuel oil level at J. K. Smith Power Station varies based on market conditions, oil turnover, etc., but is typically held at 2,250,000—2,925,000 gallons as backup to natural gas.

- 4.1 Issue RFP to obtain approved purchase order(s). The steps for issuing an RFP are as follows:
 - 4.1.1 Fuel Buyers determine term and quantity for No. 2 fuel oil of RFP based on historic and projected needs.
 - 4.1.2 Fuel Buyers create an RFP template (*Exhibit 34*) stating applicable delivery locations, term, quantity, and price options of fixed and/or rack plus.
 - 4.1.3 Fuel and Emissions Manager and Administrative Assistant review RFP template (*Exhibit 36*) before RFP is issued.
 - 4.1.4 Issue RFP for sealed proposals for No. 2 fuel oil to bidders on EKPC's Fuel Oil Bidders List (*Exhibit 34*).
- 4.2 Open all sealed proposals on or after due date of RFP.
 - 4.2.1 Two Fuel and Emissions personnel must be present.
 - 4.2.2 Administrative Assistant logs proposals reviewed.
 - 4.2.3 Sign log of proposals by those present at opening.
- 4.3 Fuel Buyers evaluate valid opened No. 2 fuel oil proposals.
 - 4.3.1 Rank opened proposals in order of lowest to highest cost for rack plus and/or fixed pricing.
 - 4.3.2 Determine if lowest priced proposal(s) meets EKPC's requirements as specified in the corresponding RFP.
 - 4.3.3 Evaluate supplier(s) performance capabilities as outlined in the Fuel, Emission, Limestone, and Lime Strategy (*Exhibit 1*).
 - 4.3.4 Draft approval memorandum to management (*Exhibit 37*) recommending the most economic supplier(s) of No. 2 fuel oil meeting the corresponding RFP's specifications while balancing risk.
 - 4.3.5 Management approves memorandum in accordance with Policy No. 404 (*Exhibit 5*) and No. AO31 (*Exhibit 2*).

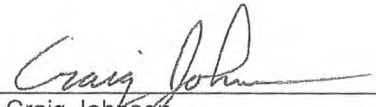
- 4.4 Fuel Buyers prepare purchase order(s) for No. 2 fuel oil based on a standard template approved by legal counsel.
 - 4.4.1 Purchase order(s) includes destination, quantity, price, acceptance parameters, and terms and conditions.
 - 4.4.2 Request Ownership Disclosure (*Exhibit 35*), W-9 (*Exhibit 13*), and Certificate of Insurance forms from selected supplier(s) if not already on file.
 - 4.4.3 Administrative Assistant forwards W-9 (*Exhibit 13*) to Accounting, and Fuel Buyers forward Certificate of Insurance to risk management for approval.
 - 4.4.4 Fuel Buyers send draft purchase order(s) to supplier(s) for review if requested.
 - 4.4.5 Request additional approval from the Fuel and Emissions Manager and legal counsel if changes are made to the standard No. 2 fuel oil purchase order template.
- 4.5 Fuel Buyers execute No. 2 fuel oil purchase order(s).
 - 4.5.1 Fuel Buyers obtain a sequential purchase order number from the fuel and emission's Oil Purchase Order Log Book after appropriate review and/or approval is given by the Fuel and Emissions Manager and legal counsel.
 - 4.5.2 Administrative Assistant, at the direction of the Fuel Buyers, distributes the executed contract(s) and/or purchase order(s) internally. These documents are posted to a shared directory with EKPC's risk management service provider within five business days after trade execution for capture in a risk management system as per Policy No. 404 (*Exhibit 5*) and No. A031 (*Exhibit 2*). The Administrative Assistant confirms that the risk management provider has captured the posted documents and promptly removes them from the shared directory.
 - 4.5.3 Fuel Analyst logs approved purchase order(s) on Trading Authority Transaction Matrix.
 - 4.5.4 Administrative Assistant files executed purchase order(s) in Fuel and Emissions' department files with documentation per checklist (*Exhibit 14*).

- 4.6 Fuel and Emissions personnel order No. 2 fuel oil from the then current purchase order(s) to replenish depleted power station supply based on Power Plant Personnel request(s).
 - 4.6.1 Receive request from Power Plant Personnel for a defined amount of No. 2 fuel oil, which is followed by a written requisition (*Exhibit 38*).
 - 4.6.2 Contact applicable supplier(s) for requested delivery amount of No. 2 fuel oil.
- 4.7 Power Plant Personnel receive delivery of No. 2 fuel oil.
 - 4.7.1 Log arrival and departure time of No. 2 fuel oil delivery.
 - 4.7.2 Perform adequate sampling on No. 2 fuel oil deliveries to ensure quality control as required for their respective power station.
 - 4.7.3 Monitor unloading of trucks to ensure no spills occur of the No. 2 fuel oil.
- 4.8 Central Lab Personnel analyze inventory samples on No. 2 fuel oil when collected at power station.
- 4.9 Verify receipt and invoice approval.
 - 4.9.1 Administrative Assistant receives and reviews applicable pricing and invoices.
 - 4.9.2 Administrative Assistant contacts appropriate supplier(s) to clarify any discrepancies with the invoice(s).
 - 4.9.3 Administrative Assistant forwards pricing and invoices to Fuel Analyst for logging and also to Accounting.
 - 4.9.4 Fuel Analyst logs invoices on spreadsheet and verifies pricing.
 - 4.9.5 Fuel Analyst forwards completed spreadsheet to Accounting.
 - 4.9.6 Fuel Analyst enters deliveries for each purchase order(s) on Trading Authority Transaction Matrix.
 - 4.9.7 Accounting verifies spreadsheet volume and dollars from Fuel Analyst against manual log sheet generated from verbal communication and/or bill of lading documentation from Power Plant Personnel and invoices.

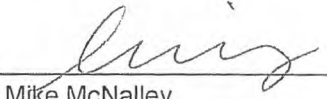
- 4.9.8 Accounting contacts responsible party to clarify any discrepancies in volume and pricing.
- 4.9.9 Accounting logs receipt information into accounting computer system.
- 4.9.10 Accounting receives Accounting supervisor approval on invoice and sends to accounts payable for payment.

5.0 Effective Date

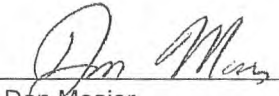
- 5.1 All departments at EKPC shall be fully compliant with this procedure by January 31, 2014.

Concurred by: 
Craig Johnson
Sr. Vice President, Power Production

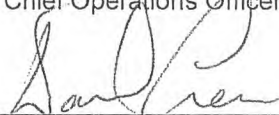
Date: 12-19-2013

Concurred by: 
Mike McNalley
Chief Financial Officer & Executive VP

Date: 12-20-13

Concurred by: 
Don Mosier
Chief Operations Officer

Date: 12/24/13

Approved by: 
David Crews
Sr. Vice President, Power Supply

Date: 12-19-2013

- Amended: 02/19/01
- Amended: 07/12/04
- Amended: 02/01/05
- Amended: 11/30/12
- Amended: 12/18/13

EXHIBITS

**EAST KENTUCKY POWER COOPERATIVE, INC.
FUEL AND LIME PROCUREMENT MANUAL
LIST OF EXHIBITS**

	<u>Exhibit Number</u>
Fuel, Emissions, Limestone, and Lime Strategy	1
Policy No. AO31—Delegation of Authority from EKPC’s CEO to...	2
Policy No. 106—Establishment of Board Committees and Respective Charters	3
Policy No. 116—Conflict of Interest	4
Policy No. 404—Transaction Authority Limits...	5
Policy No. 405—Hedging Policy	6
Coal Bidders List	7
Coal Proposal Form	8
Coal Specifications and Information	9
Fuel Cost Evaluation Variables	10
Fuel Evaluation System Manual	11
Supplier Scorecard	12
W-9 Form	13
Fuel Transaction Checklists	14
Coal RFP Template	15
Proposal Opening Form	16
Coal Approval Memorandum	17
Barge Drafting	18
Emission Allowance Confirmation	19
Emission Allowance Transaction Schedule	20
Emission Allowance Replacement Cost	21
Amortization Schedule	22
Acquisition Schedule	23
Lime & Limestone Bidders List	24
Lime & Limestone RFP Template	25
Lime & Limestone Approval Memo	26
Natural Gas Confirmation	27
Daily Natural Gas Update Report	28
Daily Price Report	29
Estimated Burn Profile	30
Trade Data Gas Form	31
OFO Notice	32
Start and Run Hours Schedule	33
Oil Bidders List	34
Ownership Disclosure	35

	<u>Exhibit Number</u>
Oil RFP Template	36
Oil Approval Memo	37
Oil Requisition	38
Future Exhibits	39-50

This list was originally adopted on February 27, 1981, and amended as follows.

Amended: 02/19/01

Amended: 07/12/04

Amended: 02/01/05

Amended: 11/30/12

Amended: 12/18/13

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14
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, 2013 through April 30, 2014.

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. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14
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, 2013 through April 30, 2014.

Response 17. Mark Horn was promoted from Fuel Buyer to Manager, Fuel and Emissions effective February 1, 2014, upon Ernie Huff's retirement..

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14

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. There were no changes that East Kentucky has made to its maintenance and operation practices, which affect fuel usage at any of its generation facilities during the period under review.

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

Response 18b. This is not applicable. Please see the response to Request 18a.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14

REQUEST 19

RESPONSIBLE PARTY: Mark Horn

Request 19. List each written coal supply solicitation issued during the period from November 1, 2013 through April 30, 2014.

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 pages 2 through 17 of this response.

Confidential protection of the bid tabulation sheets or corresponding documents that ranked the proposals has been requested in the form of a motion for confidential treatment.

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2014-00226
RESPONSE TO PSC ORDER DATED 08/13/14

Unit	Date	Contract/Spot	Quantity (Tons)	Quality	Time Period	Number of Vendors Sent	Number of Vendors Respond	Tabulation Sheet
Spurlock 1&2	12/16/13	Contract	720,000	7# SO ₂ /MMBtu <16% Ash >11,000 Btu	01/01/15—12/31/16	75	14	Pages 3-5
Cooper	02/11/14	Contract	240,000	6.0# SO ₂ /MMBtu <12% Ash >11,500 Btu	01/01/15—12/31/16	78	11	Pages 6-11
Spurlock 1&2	04/21/14	Contract	1,440,000	7# SO ₂ /MMBtu <16% Ash >11,000 Btu	01/01/15—12/31/17	80	12	Pages 12-17

FUEL EVALUATION FOR SCRUBBER

OXFORD REOPENER

Date: 03/26/2014
Event Nbr: 227
Bid End Date: 01/09/2014

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

REDACTED

FUEL EVALUATION FOR SCRUBBER

Date: 03/26/2014
Event Nbr: 227
Bid End Date: 01/09/2014

OXFORD REOPENER

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

REDACTED

FUEL EVALUATION FOR SCRUBBER

Date: 03/26/2014
Event Nbr: 227
Bid End Date: 01/09/2014

OXFORD REOPENER

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	

FUEL EVALUATION FOR COOPER POWER STATION

B & W CONTRACT REOPENER

Date:	4/29/2014
Event Nbr:	230
Bid End Date:	02/27/2014

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	

REDACTED

PSC Request 19(a)(b)
Page 6 of 17

FUEL EVALUATION FOR COOPER POWER STATION

B & W CONTRACT REOPENER

Date:	4/29/2014
Event Nbr:	230
Bid End Date:	02/27/2014

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	

REDACTED

PSC Request 19(a)(b)
Page 7 of 17

FUEL EVALUATION FOR COOPER POWER STATION

MAY-DEC SPOT PURCHASE

Date:	4/30/2014
Event Nbr:	234
Bid End Date:	02/27/2014

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation	
		% Sulfur	% Ash	Tons	Term	\$	\$	\$		\$
						Ton	MMBtu	Ton		MMBtu
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	

REDACTED

FUEL EVALUATION FOR COOPER POWER STATION

MAY-DEC SPOT PURCHASE

Date:	4/30/2014
Event Nbr:	234
Bid End Date:	02/27/2014

Coal Supplier	Quality Btu % Sulfur Number	% Ash	Tons	Term	Delivery Cost		Evaluated Cost		Reason for Recommendation
					\$ Ton	\$ MMBtu	\$ Ton	\$ MMBtu	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]	

REDACTED

PSC Request 19(a)(b)
Page 9 of 17

FUEL EVALUATION FOR COOPER POWER STATION

CONTRACT PURCHASE

Date:	5/5/2014
Event Nbr:	236
Bid End Date:	02/27/2014

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

REDACTED

PSC Request 19(a)(b)
Page 10 of 17

FUEL EVALUATION FOR COOPER POWER STATION

CONTRACT PURCHASE

Date:	5/5/2014
Event Nbr:	236
Bid End Date:	02/27/2014

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation	
		% Sulfur	% Ash	Tons	Term	\$	\$	\$		\$
						Ton	MMBtu	Ton		MMBtu
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	

REDACTED

PSC Request 19(a)(b)
Page 11 of 17

FUEL EVALUATION FOR SPURLOCK POWER STATION

PATRIOT REOPENER

Date: 06/09/2014
Event Nbr: 238
Bid End Date: 05/19/2014

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

REDACTED

FUEL EVALUATION FOR SPURLOCK POWER STATION

PATRIOT REOPENER

Date: 06/09/2014
Event Nbr: 238
Bid End Date: 05/19/2014

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

REDACTED

FUEL EVALUATION FOR SPURLOCK POWER STATION

Date: 06/09/2014
Event Nbr: 238
Bid End Date: 05/19/2014

PATRIOT REOPENER

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	

REDACTED

FUEL EVALUATION FOR SPURLOCK SCRUBBER

PATRIOT REOPENER PURCHASES

Date: 06/17/2014
Event Nbr: 241
Bid End Date: 05/19/2014

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

REDACTED

FUEL EVALUATION FOR SPURLOCK SCRUBBER

Date: 06/17/2014
 Event Nbr: 241
 Bid End Date: 05/19/2014

PATRIOT REOPENER PURCHASES

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

REDACTED

FUEL EVALUATION FOR SPURLOCK SCRUBBER

Date: 06/17/2014
Event Nbr: 241
Bid End Date: 05/19/2014

PATRIOT REOPENER PURCHASES

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	

REDACTED

PSC Request 19(a)(b)
Page 17 of 17

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14

REQUEST 20

RESPONSIBLE PARTY: Mark Horn

Request 20. List each oral coal supply solicitation issued during the period from November 1, 2013 through April 30, 2014.

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. Please see pages 2 through 13 of this response.

Confidential protection of the bid tabulation sheets or corresponding documents that ranked the proposals has been requested in the form of a motion for confidential treatment.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2014-00226

RESPONSE TO PSC ORDER DATED 08/13/14

Unit	Date	Reason	Quantity (Tons)	Quality	Time Period	Number of Vendors Contacted	Tabulation Sheet
Cooper	02/03/14	Immediate Response Required	3,500	6.0# SO ₂ /MMBtu <12% Ash >11,500 Btu	02/03/14—02/28/14	2	Test Purchase No Tabulation
Cooper	02/17/14	Immediate Response Required	2,500	6.0# SO ₂ /MMBtu <12% Ash >11,500 Btu	02/11/14—02/28/14	1	Test Purchase No Tabulation
Cooper	02/25/14	Immediate Response Required	10,800	6.0# SO ₂ /MMBtu <12% Ash >11,500 Btu	02/26/14—03/31/14	3	Test Purchase No Tabulation
Cooper	03/03/14	Immediate Response Required	20,000	6.0# SO ₂ /MMBtu <12% Ash >11,500 Btu	03/03/14—03/31/14	14	Pages 4-5
Spurlock 1&2	03/05/14	Immediate Response Required	125,000	7# SO ₂ /MMBtu <16% Ash >11,000 Btu	03/17/14—05/31/14	7	Pages 6-7
Cooper	03/25/14	Immediate Response Required	17,500	6.0# SO ₂ /MMBtu <12% Ash >11,500 Btu	03/25/14—04/30/14	14	Pages 8-9

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2014-00226

RESPONSE TO PSC ORDER DATED 08/13/14

Spurlock 1&2	04/09/14	Immediate Response Required	10,000	7# SO ₂ /MMBtu <16% Ash >11,000 Btu	06/01/14—06/30/14	7	Pages 10-11
Cooper	04/21/14	Immediate Response Required	40,000	6.0# SO ₂ /MMBtu <12% Ash >11,500 Btu	04/28/14—06/30/14	13	Pages 12-13

FUEL EVALUATION FOR COOPER POWER STATION

Date: 3/3/2014
 Event Nbr: 228
 Bid End Date: 02/21/2014

VERBAL SPOT BIDS

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation	
		% Sulfur	% Ash	Tons	Term	\$	\$	\$		\$
						Ton	MMBtu	Ton	MMBtu	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	

REDACTED

PSC Request 20(a)(b)
 Page 4 of 13

FUEL EVALUATION FOR COOPER POWER STATION

VERBAL SPOT BIDS

Date:	3/3/2014
Event Nbr:	228
Bid End Date:	02/21/2014

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	

REDACTED

PSC Request 20(a)(b)
Page 5 of 13

FUEL EVALUATION FOR SPURLOCK SCRUBBER

VERBAL SPOT APRIL/MAY 2014

Date: 03/05/2014
Event Nbr: 229
Bid End Date: 02/28/2014

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

REDACTED

FUEL EVALUATION FOR SPURLOCK SCRUBBER

VERBAL SPOT APRIL/MAY 2014

Date: 03/05/2014
Event Nbr: 229
Bid End Date: 02/28/2014

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

FUEL EVALUATION FOR COOPER POWER STATION

VERBAL SPOT BIDS

Date:	3/26/2014
Event Nbr:	231
Bid End Date:	03/24/2014

Coal Supplier	Quality Btu % Sulfur	Number	% Ash	Tons	Term	Delivery Cost		Evaluated Cost		Reason for Recommendation
						\$ Ton	\$ MMBtu	\$ Ton	\$ MMBtu	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	

REDACTED

PSC Request 20(a)(b)
Page 8 of 13

FUEL EVALUATION FOR COOPER POWER STATION

Date:	3/26/2014
Event Nbr:	231
Bid End Date:	03/24/2014

VERBAL SPOT BIDS

Coal Supplier	Quality Btu % Sulfur Number	% Ash	Tons	Term	Delivery Cost		Evaluated Cost		Reason for Recommendation
					\$ Ton	\$ MMBtu	\$ Ton	\$ MMBtu	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]						[REDACTED]		
[REDACTED]	[REDACTED]						[REDACTED]		
[REDACTED]	[REDACTED]						[REDACTED]		
[REDACTED]	[REDACTED]						[REDACTED]		
[REDACTED]	[REDACTED]						[REDACTED]		
[REDACTED]	[REDACTED]						[REDACTED]		

REDACTED

PSC Request 20(a)(b)
Page 9 of 13

FUEL EVALUATION FOR SPURLOCK SCRUBBER

VERBAL SPOT JUNE 2014

Date: 04/09/2014
Event Nbr: 232
Bid End Date: 02/28/2014

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

REDACTED

FUEL EVALUATION FOR SPURLOCK SCRUBBER

VERBAL SPOT JUNE 2014

Date: 04/09/2014
Event Nbr: 232
Bid End Date: 02/28/2014

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

REDACTED

PSC Request 20(a)(b)
Page 11 of 13

FUEL EVALUATION FOR COOPER POWER STATION

Date:	4/21/2014
Event Nbr:	233
Bid End Date:	04/16/2014

VERBAL SPOT BIDS

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	

REDACTED

PSC Request 20(a)(b)
Page 12 of 13

FUEL EVALUATION FOR COOPER POWER STATION

Date:	4/21/2014
Event Nbr:	233
Bid End Date:	04/16/2014

VERBAL SPOT BIDS

Coal Supplier	Number	Quality Btu			Delivery Cost		Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	

REDACTED

PSC Request 20(a)(b)
Page 13 of 13

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14

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 how East Kentucky addressed, for FAC reporting purposes, the cost of fuel expended to cover any line losses incurred to transmit its power across the third party's transmission system; 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. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14
REQUEST 22**

RESPONSIBLE PARTY: Julia J. Tucker

Request 22. Describe each change that East Kentucky made to its methodology for calculating intersystem sales line losses during the period under review.

Response 22. East Kentucky has made no changes to its methodology for calculating intersystem sales line losses during the period under review.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14
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 is was not mined through strip mining or mountain top removal.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14
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, 2013 to April 30, 2014.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14
REQUEST 25**

RESPONSIBLE PARTY: Robin Hayes

Request 25. East Kentucky met with Commission Staff on February 14, 2014, to discuss unusually high purchase power costs for January 2014 and its proposal to cap the FAC for January in order to defer recovery of the purchases over the remaining months of 2014. East Kentucky made the proposal in order to mitigate the effect of the purchases on its member cooperatives' bills and therefore, on the retail customers of the member cooperatives. Since January 2014, East Kentucky has capped its FAC, initially at \$.0009 per kWh and then, beginning with the March expense month, increasing the cap to \$.0025 per kWh. State whether East Kentucky believes it will be able to recover the purchase power costs over the remaining months of 2014 and provide supporting calculations to that effect.

Response 25. EKPC does forecast to recover the purchase power cost over the remaining months of 2014. Please the attached forecast spreadsheet on page 2 of this response.

2014 FAC FORECAST

Expense Month	Actuals								Forecast				
	December	January	February	March	April	May	June	July	August	September	October	November	December
Month calculation completed	January	February	March	April	May	June	July	August	September	October	November	December	January
Month billed to Customer	February	March	April	May	June	July	August	September	October	November	December	January	February
Fuel cost	24,024,884	36,745,354	35,026,489	35,128,425	18,791,574	22,021,992	20,962,157	20,789,330	39,244,795	22,620,842	19,458,719	25,389,178	31,997,918
PJM charges	(22,189)	2,052,023	1,224,817	3,088,503	143,742	(423,001)	(1,889)	(746,654)	762,506	762,506	762,506	762,506	762,506
Forced outage fuel cost	0	(147,360)	(194,314)	(162,954)	0	(108,451)	(5,775)	(300,527)					
Fuel from Company Generation	24,002,695	38,650,017	36,056,992	38,053,974	18,935,316	21,490,540	20,954,492	19,742,149	40,007,301	23,383,348	20,221,225	26,151,684	32,760,424
Purchases *	13,326,076	27,716,929	5,934,884	9,730,298	6,124,929	5,928,912	8,832,352	11,115,371	61,014,832	39,509,832	34,060,676	41,808,776	54,834,048
Sales *	1,294,885	679,854	3,176,524	4,550,984	651,643	1,509,097	249,679	1,355,507	71,775,502	38,934,407	29,231,029	39,086,351	51,807,076
Over(Under) Recovery	(73,203)	(402,013)	(17,841,607)	(18,036,495)	(24,060,856)	(20,274,112)	(15,706,766)	(11,770,889)	(6,879,246)	(219,156)	307,927	(461,367)	(569,170)
Total Fuel Cost	\$ 36,107,089	\$ 66,089,105	\$ 56,656,959	\$ 61,269,783	\$ 48,469,458	\$ 46,184,467	\$ 45,243,932	\$ 41,272,901	\$ 36,125,877	\$ 24,177,929	\$ 24,742,944	\$ 29,335,476	\$ 36,356,566
Current month sales KWh	1,251,710,881	1,563,349,237	1,246,465,933	1,163,220,620	858,601,745	926,279,929	1,023,789,545	1,045,341,686	1,153,698,125	966,385,188	906,243,188	1,068,696,250	1,280,283,625
Total Fuel Costs Calculated	\$ 0.02885	\$ 0.04227	\$ 0.04545	\$ 0.05267	\$ 0.05645	\$ 0.04986	\$ 0.04419	\$ 0.03948	\$ 0.03131	\$ 0.02502	\$ 0.02730	\$ 0.02745	\$ 0.02840
Less: Factor Included in Base Rate	\$ 0.03014	0.03014	0.03014	0.03014	0.03014	0.03014	0.03014	0.03014	0.03014	0.03014	0.03014	0.03014	0.03014
FAC Factor Calculated	\$ (0.00129)	\$ 0.01213	\$ 0.01531	\$ 0.02253	\$ 0.02631	\$ 0.01972	\$ 0.01405	\$ 0.00934	\$ 0.00117	\$ (0.00512)	\$ (0.00284)	\$ (0.00269)	\$ (0.00174)
FAC Factor Used/Projected	\$ (0.00129)	\$ 0.00090	\$ 0.00090	\$ 0.00250	\$ 0.00250	\$ 0.00250	\$ 0.00250	\$ 0.00250	\$ 0.00117	\$ (0.00512)	\$ (0.00284)	\$ (0.00269)	\$ (0.00174)
Over/Under Calculation													
Last Month's FAC Rate Billed	\$ (0.00042)	\$ (0.00129)	\$ 0.00090	\$ 0.00090	\$ 0.00250	\$ 0.00250	\$ 0.00250	\$ 0.00250	\$ 0.00250	\$ 0.00117	\$ (0.00512)	\$ (0.00284)	\$ (0.00269)
Current month sales KWh	1,251,710,881	1,563,349,237	1,246,465,933	1,163,220,620	858,601,745	926,279,929	1,023,789,545	1,045,341,686	1,153,698,125	966,385,188	906,243,188	1,068,696,250	1,280,283,625
FAC Revenue/(Refund)	(525,719)	(2,016,721)	1,121,819	1,046,899	2,146,504	2,315,700	2,559,474	2,613,354	2,884,245	1,130,671	(4,639,965)	(3,035,097)	(3,443,963)
Last Month's FAC Rate Calculated	\$ (0.00042)	\$ (0.00129)	\$ 0.01213	\$ 0.01531	\$ 0.02253	\$ 0.02631	\$ 0.01972	\$ 0.01405	\$ 0.00934	\$ 0.00117	\$ (0.00512)	\$ (0.00284)	\$ (0.00269)
Previous Month KWh	1,077,418,286	1,251,710,881	1,563,349,237	1,246,465,933	1,163,220,620	858,601,745	926,279,929	1,023,789,545	1,045,341,686	1,153,698,125	966,385,188	906,243,188	1,068,696,250
Recoverable FAC Revenue/(Refund)	(452,516)	(1,614,707)	18,963,426	19,083,393	26,207,361	22,589,812	18,266,240	14,384,243	9,763,491	1,349,827	(4,947,892)	(2,573,731)	(2,874,793)
Over(Under) Recovery	(73,203)	(402,013)	(17,841,607)	(18,036,495)	(24,060,856)	(20,274,112)	(15,706,766)	(11,770,889)	(6,879,246)	(219,156)	307,927	(461,367)	(569,170)

* Actual Sales and Purchases are accounted for using the DART methodology. Forecasted Sales and Purchases are accounted for as gross since the hourly net position is determined at delivery.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14

REQUEST 26

RESPONSIBLE PARTY: Julia J. Tucker

Request 26. Refer to the Memorandum filed on February 18, 2014, with East Kentucky's monthly FAC filing (attached as Appendix B to this Order).

Request 26a. Refer to the first paragraph on page 1, specifically, the sentence which states, "All available EKPC generating assets were running during these new peak times." Explain what is meant by "available EKPC generating assets" in the sentence. If not all of East Kentucky's generation was available during the new peak times, identify the generating units that were not available and explain why the units were not available.

Response 26a. In the fall of 2013, Dale station was winterized because forward price curves indicated that Dale would not likely be dispatch during the winter of 2013/2014. The winterization was performed in the same manner it had been done for the 2012/2013 winter. EKPC did not experience any equipment damage during the 2012/2013 winter. EKPC expected the balance of its fleet to dispatch during the 13/14 winter. As a result of the winterization, Dale required a minimum of three days preparation work to bring the unit on line. As cold weather approached in January of 2014, Spurlock, Cooper, Dale and Smith stations were all available for dispatch.

As the extreme cold weather of January 6, 2014 approached, PJM did not notify EKPC to prepare the Dale unit for operations and bring it online. Neither EKPC, PJM nor other market participants anticipated the outages that would occur on January 6, 2014.

After the first extreme weather of January 6, 2014, inspections at the Dale Station plant uncovered frozen and burst pipes. On January 13, 2014, PJM granted a maintenance outage request to place Dale Station in a maintenance outage to repair the damaged equipment. Dale Unit 3 was repaired and available for service on February 23, 2014 and Dale Unit 4 was repaired and available for service on March 1, 2014. Dale Unit 3 was put on-line and operated from February 26 through March 6, 2014. Dale Unit 4 was put on-line and operated from March 2 through March 8, 2014. Dale Station was not available for dispatch after the discovery of the frozen and burst pipes on January 13, of 2014.

Request 26b. Refer to first full paragraph on page 3 which states that "EKPC believes that the costs for the additional purchases of energy from PJM are includable for recovery through the FAC."

Request 26b(1). State whether East Kentucky believes the market power purchases made to meet demand when all available generation is operating would be defined as "economy purchases." If yes, explain how the purchases would meet the definition of "economy purchases." If no, state whether East Kentucky would agree that the purchases would be defined as "non-economy purchases."

Response 26b(1). On June 1, 2013, EKPC formally joined PJM and turned over its responsibilities for transmission operations to PJM. As the transmission operator, PJM is responsible for ensuring that adequate generation is available and balancing load and generation in real time. As a market participant, EKPC participates in the Base Residual

Auction (BRA) and Incremental Auctions with its load and generation. As a Load Serving Entity (LSE), EKPC must purchase capacity and reserves in the BRA based on its historical load. As a generator in PJM, EKPC sells its generation in the BRA and obligates itself to operate its generation when PJM dispatches the generation. As EKPC explained as part of the approval process to join PJM, EKPC's purchases and sales in the BRA typically put EKPC in a long position because PJM measures the capacity requirement based on summer peaks and EKPC is a winter peaking utility. The PJM market is a different construct than operating as a standalone utility and offers many benefits with greater reliability being one of those benefits. EKPC benefited from being in the PJM market during the winter of 2013/2104 by being able to purchase energy from the market without the transmission constraints EKPC would have experienced if it had not joined PJM.

As a result of EKPC's load purchasing capacity and reserves in the BRA capacity market, EKPC can purchase energy in the Day Ahead and Balancing markets to serve its load. EKPC purchases energy from the Day Ahead and Balancing market to serve all of its load from the PJM energy market. Technically, EKPC could have absolutely no generation resources, and could serve all of its load from the PJM market. However, EKPC does in fact have generation resources and as a result of participating in the BRA, EKPC's generation follows the dispatch orders of PJM so PJM can reliably and economically serve all of their load. It is PJM's responsibility to ensure that a reliably constrained, economic dispatch provides the most value to its load serving entities. The PJM market, coupled with the netting and stacking methodology EKPC applies to its FAC, allows EKPC to serve their load with the market when the market is cheaper than their resources and serve their load with their resources when their resources are cheaper than the market. Therefore, EKPC no longer makes any "non-economy purchases", only "economy purchases".

Request 26b(2). Refer to page 5 (first full paragraph) of the Commission's May 2, 2002 Order in Case No. 2000-00496-B which states:

We interpret Administrative Regulation 807 KAR 5:056 as permitting an electric utility to recover through its FAC only the lower of the actual energy cost of the non-economy purchased energy or the fuel cost of its highest cost generating unit available to be dispatched to serve native load during the reporting expense month. Costs for non-economy energy purchases that are not recoverable through an electric utility's FAC are considered "non-FAC expenses" and, if reasonably incurred, are otherwise eligible for recovery through base rates.

The Order, also on page 5, goes on to state:

In reaching our interpretation, we are mindful of EKPC's concerns regarding power purchases made under emergency circumstances. We recognize that in such circumstances wholesale power market prices may significantly exceed the fuel cost of EKPC's highest cost generating unit available to serve native load. In those circumstances, EKPC may apply to the Commission for immediate rate recovery of those costs.

In light of the above language contained in the 2000-00496-B Order, explain why East Kentucky believes the entire cost of the additional purchases of energy from PJM Interconnection, Inc. ("PJM") are includable for recovery through the FAC.

Response 26b(2). As stated in Response 26b(1), EKPC purchases all of its load requirements from the PJM energy market on an "economy purchase" basis. Therefore, the entire cost of the additional purchases of energy from PJM are includable for recovery through the FAC.

At the time the FAC regulation was promulgated, large energy, capacity and ancillary service markets associated with regional transmission organizations did not exist and were not even contemplated among most energy policy makers and regulators. The Order in Case No. 2000-00496-B was written in the era when regional

energy markets were just beginning to gain momentum, but well before Kentucky's regulated utilities had gained any meaningful experience or interaction with the new markets. Thus, the Order in Case No. 2000-00496-B is premised upon the underlying factual situation where EKPC is its own balancing authority, is forced to purchase energy for reliability purposes under exigent circumstances, has little or no involvement with regional energy markets on a routine basis and has ultimate responsibility to assure that its load is served. The underlying facts of this FAC review proceeding are now very different, as explained above. Thus, EKPC respectfully submits that Case No. 2000-00496-B is distinguishable from the situation at hand. Moreover, if the dicta in the Commission's Order in Case No. 2000-00496-B were to be applied in the PJM context, it would quite likely undermine the very purpose of the FAC regulation, which is to minimize fuel cost volatility for ratepayers.

Request 26b(3). For each month beginning November 2012 through April 2014, provide the amount of market power purchases that was included in the calculation of the FAC that were made in order to meet demand when all available East Kentucky generation was operating.

Response 26b(3). As stated in Response 26b(1), after June 1, 2013, EKPC purchased all of its load requirements from the PJM energy market. From June 1, 2013 through April 30, 2014, the PJM system served 100% of EKPC load and there were no times that the load exceeded the amount of generation available from PJM. Prior to June 1, 2013, EKPC was responsible for supplying all of its load. There were no instances from November 1, 2012 through May 31, 2013 that EKPC's load exceeded its total amount of available resources.

Request 26b(4). For each month beginning November 2012 through April 2014, provide the amount of market power purchases that would have been included in the calculation of the FAC if recovery of those purchases through the FAC had been limited to the cost of East Kentucky's highest cost generating unit available.

Response 26b(4). After May, 31, 2013, the highest cost generation unit available for EKPC to serve load is the highest cost generation unit in PJM, which can actually be an Emergency Demand Response “unit”. Emergency Demand Response receives the highest dollar amount paid by PJM to serve load at that time, therefore, the energy charges from PJM to EKPC already reflect the highest cost generation unit available for EKPC to serve its load. There is no additional calculation to be made. EKPC determined this was the appropriate methodology in January 2014, as discussed further in Response 26c(2). Prior to that time, EKPC had used the highest cost generating unit limitation.

November 2012 – December 2013 -	\$	0.00
January 2014 -	\$	7,689,359.00
February 2014 -	\$	229,114.00
March 2014 -	\$	594,727.00
April 2014 -	\$	25,587.00

Request 26c. Refer to the first full paragraph on page 3.

Request 26c(1). Provide the expense month in which East Kentucky began including purchases reported in PJM codes 1375 and 2375 in the calculation of the FAC.

Response 26c(1). January 2014

Request 26c(2). Explain why, as stated in the referenced paragraph, East Kentucky did not initially intend to include these two codes in its FAC calculation.

Response 26c(2). Prior to EKPC's financial settlement for January operations with PJM, EKPC believed that the charges in Account 1375 and 2375 did not include any fuel charges. The January 2014 settlement amount caused EKPC to question if that was a correct interpretation of the charge code. EKPC's Senior Vice President of Power Supply, David Crews, spoke with Frederick S. Bresler at PJM, Vice President of Market Operations and asked for clarification of the costs included in the codes. Mr. Bresler explained that the uplift and deviation charges included in the Operating Reserve charge, code 1375, were primarily fuel costs. Some examples of the costs captured in the Operating Reserve account are:

1. Operating expenses from generation that are held on during periods when it is uneconomic to ensure that generation is available to serve during ramp and peak periods.
2. Operating expenses from generation that is operated at less than optimum levels to make room for generation that is held on line for reliability.
3. Operating expenses for generation that balances the deviations between Day Ahead load commitments and Real Time load.

All of these examples were situations that EKPC experienced as a Balancing Authority prior to June 1, 2013, and the fuel costs associated with these operations have historically been recovered through the FAC.

Request 26c(3). By month, provide the effect it would have had on the calculation of the FAC if purchases reported in PJM codes 1375 and 2375 had been included in the calculation since East Kentucky became a member of PJM.

Response 26c(3). Refer to table below.

	Original Filing Factor	Revised Filing with PJM Codes 1375/2375	Original FAC Revenue	Revised FAC Revenue	Difference in Revenue
JUNE 2013	(0.00201)	(0.00197)	(2,139,058)	(2,096,489)	42,569
JULY 2013	(0.00165)	(0.00177)	(1,767,369)	(1,895,905)	(128,536)
AUGUST2013	(0.00214)	(0.00234)	(1,958,337)	(2,141,359)	(183,022)
SEPTEMBER 2013	(0.00331)	(0.00336)	(2,971,186)	(3,016,068)	(44,882)
OCTOBER 2013	(0.00225)	(0.00238)	(2,424,191)	(2,564,256)	(140,065)
NOVEMBER 2013	(0.00042)	(0.00045)	(525,719)	(563,270)	(37,551)
DECEMBER 2013	(0.00129)	(0.00131)	(2,016,721)	(2,047,988)	(31,267)
					(522,754)

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14

REQUEST 27

RESPONSIBLE PARTY: Mark Horn

Request 27. Refer to East Kentucky's monthly FAC filing for the expense month of April 2014. The Fuel Inventory Schedule for the Smith Generating Station shows 2.9 million gallons of oil at a cost of \$3.8 million. The inventory balance did not change during the period under review. Identify the units for which the oil was purchased, explain why the balance has not changed, and provide East Kentucky's plans for the oil.

Response 27. The 2.9 million gallons of No. 2 fuel oil is a backup fuel supply for East Kentucky's Smith Generating Station Unit Nos. 1 - 7 that primarily uses natural gas as a power generation fuel. During the period under review, East Kentucky did not incur any disruptions in supply or transportation that necessitated the use of fuel oil. East Kentucky plans to continue the use of the inventory as backup fuel to its natural gas-fired unit Nos. 1 - 7 at its Smith Generating Station.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14
REQUEST 28**

RESPONSIBLE PARTY: Julia J. Tucker

Request 28. Explain how purchase power costs are accounted for in the calculation of the FAC when East Kentucky Power experiences a planned generation outage and purchases power to meet load (i.e., is the entire amount of the purchase power recorded in the calculation or is there a limit as to the amount recorded?). If there is a limit, explain the basis for the limitation and how it is calculated. If there is no limit, explain the basis for including 100 percent of the purchase power costs.

Response 28. As stated in Response 26 b1, EKPC purchases all of its load requirements from PJM. During a maintenance outage, EKPC has less generation to sell into the PJM market. This results in a “net” purchase greater than what would have been economically dispatched if the unit had been available. Fuel costs associated with planned outages are included in the FAC calculation for cost recovery.

The “Fuel Cost Credit (per Case No. 2000-00496-B)” represented the exclusion of power purchases above EKPC’s owned highest cost unit. EKPC did not change its methodology upon entry into PJM and continued with this calculation, based upon gross purchases, until January 2014. Upon closer review during January, EKPC determined that this calculation, if applicable, should have only been based upon net hourly purchases, not gross. However, during its analysis, EKPC also determined that because its load is

served from an economic, reliability constrained dispatch via the PJM energy market, then EKPC is always utilizing what is deemed to be the most economic dispatch of resources regardless of whether or not it is owned generation or energy supplied from the market. EKPC's self-owned highest cost generation is no longer the measure to be utilized for this calculation. One of the large cost benefits to EKPC joining the PJM market was that it would no longer be required to carry a 12% capacity margin on its winter peak load, but rather a 3% margin on its summer peak load. This shift inherently means that EKPC could be relying on the PJM market during winter peak seasons to cover a portion of its load to keep from incurring duplicative fixed costs. This market dependency was well utilized during the 2014 winter peak season.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14

REQUEST 29

RESPONSIBLE PARTY: Julia J. Tucker

Request 29. If East Kentucky is familiar with the term "no load costs," provide a definition of the term and responses to the following:

Response 29. EKPC operates within the PJM market and EKPC's responses will be based on the PJM market rules. PJM commits units based on their production costs. Production costs envelope all variable costs to operate a unit for a particular period. PJM uses three different cost components to determine a generating unit's total production cost.

- Start-up cost
- No-load cost
- Incremental costs (energy cost per segment of output range)

In general, PJM commits units to achieve the lowest possible overall costs to the system while maintaining reliability. "No-load cost" is the cost needed to create the starting point of a monotonically increasing incremental cost curve. A portion of this cost is the fuel to sustain zero net output MW at synchronous generator speed. (Taken from PJM Manual 15, dated July 28, 2014)

Request 29a. If all or a portion of these costs are recovered through the FAC, explain how these costs are calculated and allocated between native-load sales and off-system sales each hour.

Response 29a. While PJM segregates these costs in the unit commitment process, EKPC does not parse these costs out. Since EKPC does not parse these costs out they are included in the fuel costs that are assigned to both serving native load and off-system sales. Fuel is allocated between native-load sales and off-system sales on a stacked cost basis. EKPC considers each hour of operation, determines if a sale was made from its system during that hour and then allocates the highest cost resource(s) to that sale for FAC purposes. The process of stacking and assigning the highest cost resources to off-system sales protects EKPC's native load from having no-load cost assigned inappropriately.

Request 29b. By month and generating unit, provide the amount of "no load costs" that have been allocated each to native-load customers and off-system sales from November 1, 2012, through April 30, 2014.

Response 29b. As stated above, no-load cost is a component of PJM's dispatch algorithm to determine which units to commit over a period of time to provide the best economic solution to dispatch. EKPC believes no-load cost is an appropriate price signal to consider in PJM's dispatch of the fleet. However, EKPC does not track no-load cost and does not segregate no-load cost in its energy accounting for the fuel clause. "Hourly production cost" is the cost per hour to operate a unit assuming a start has already occurred. It is calculated by summing all costs, which are incurred during one hour of operation including the hourly no-load cost and the incremental energy cost per output segment. EKPC accounts for hourly production cost in its systems and cost allocation

methodologies. EKPC accounted for hourly production costs in its system prior to joining PJM. EKPC has never separately accounted for "no load" costs.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14

REQUEST 30

RESPONSIBLE PARTY: Mark Horn

Request 30. State whether East Kentucky outsources coal handling or whether coal handling is performed by East Kentucky employees and explain how coal-handling costs are accounted for in the calculation of the FAC.

Response 30. Coal handling is performed by East Kentucky's employees and is interpreted as the costs incurred in handling coal from the unloading point up to its time of use. Coal handling costs do not meet the requirements of 807 KAR 5:056 and, accordingly, are not included in the FAC calculation.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14

REQUEST 31

RESPONSIBLE PARTY: Mark Horn

Request 31. State whether all long-term fuel transportation contracts have been filed with the Commission. If any contracts have not been filed, provide a copy.

Response 31. All long-term fuel transportation contracts have been filed with the Commission.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00226

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/14

REQUEST 32

RESPONSIBLE PARTY: Mark Horn

Request 32a. For each generating station:
State how often coal-pile surveys are undertaken;

Response 32a. Coal-pile surveys are conducted semi-annually at all generating stations.

Request 32b. Explain how any resulting adjustment affects fuel costs in the calculation of the FAC;

Response 32. Any resulting adjustment is recognized over the subsequent six months. This monthly amount is included as an addition or deduction, as applicable, to fuel costs in the monthly FAC calculation.

Request 32c. Provide the costs of performing a coal-pile survey at each of the generating stations and explain how the costs are accounted for; and

Response 32c. The costs listed below per location are for surveys conducted in calendar year 2013. Such costs were charged to Steam Power Generation Operations

Account 5000, Operations Supervision and Engineering, for each respective operating unit (location).

Location	Intermediate (Mid-Year)	Annual (Year End)	Total
Cooper			
Dale			
Spurlock			

Request 32d. Provide a copy of all internal accounting policies related to coal-pile survey adjustments and the date the policies were last revised.

Response 32d. EKPC does not have a formal internal policy related to coal-pile survey adjustments, but documented procedures have been in place and consistently followed since January 1990. Procedures were modified in May, 2011 to reflect the change to a semi-annual basis for the performance of the survey. Please see updated procedures on page 3 of this response.

January 1990
Revised May 2011

EAST KENTUCKY POWER COOPERATIVE
ACCOUNTING PROCEDURES FOR
COAL INVENTORY PHYSICAL ADJUSTMENTS

Beginning with the coal inventories conducted in 1989 the following method of determining inventory adjustments will be used. The tonnage will be calculated by the Production Division in the same manner as in previous years.

Semi-annual surveys (effective May 2011) of the stockpiles are conducted by an independent outside party. Annually (near year-end), these surveys are based upon ground surveys with GPS survey controls and coal pile density tests to determine the amount of tonnage in each major stockpile. Between these annual inventory surveys, an intermediate inventory survey is performed based upon ground surveys with GPS survey control and density tests from the most recent annual survey. Production Engineering reviews the survey results and compares the results to Accounting inventory tons, prepares additional analyses of the results and compiles all such data into report form. The survey results, along with Production Engineering's analyses, are then submitted to Plant Accounting. Plant Accounting compares the survey results to the inventory levels on the perpetual records and a total difference is calculated.

The ending book balance of the stockpiles is multiplied by 5% to arrive at a degree of error. If the absolute value of the total difference between the book tons and the actual surveyed tons is greater than the 5% degree of error then the entire difference is used in calculating the adjustment. If the difference is not greater than the 5% degree of error then there is no adjustment. The 5% degree of error is comprised of 2% for the survey calculations and 3% for the density calculations. This percentage is also used by other utilities in computing their inventory adjustments.

The tonnage adjustment to the stockpiles is then multiplied times the average price per ton of coal burned for the past six months (12 months prior to May 2011) to arrive at a monetary value of the adjustment. This amount is deferred and prorated to the appropriate expense accounts over a 6 month period (12 months prior to May 2011).

The accounting procedure for this adjustment is to charge the entire adjustment to Account 151006 and reduce or increase the stock accounts accordingly in the survey month. Over the following 6 months, reduce the balance in Account 151006 on a monthly prorated basis with the offset charged to the appropriate 501010 expense account.