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PUBLIC SERVICE  
COMMISSION

February 24, 2015

**HAND DELIVERED**

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

Re: PSC Case No. 2014-00451

Dear Mr. Derouen:

Please find enclosed for filing with the Commission in the above-referenced case an original and ten redacted copies of the direct testimony responses of East Kentucky Power Cooperative, Inc. ("EKPC"), to the information requests contained in the Appendix to the Commission's Order dated February 5, 2015.

Also enclosed are an original and ten copies of EKPC's Motion for Confidential Treatment of Information ("Motion") regarding the responses to portions of Requests 25, 26 and 31. One unredacted copy of the designated confidential portions of these responses, which are the subject of the Motion, is enclosed in a sealed envelope.

Very truly yours,

David S. Samford

Enclosures

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FEB 24 2015

PUBLIC SERVICE  
COMMISSION

COMMONWEALTH OF KENTUCKY

BEFORE THE 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, 2012 THROUGH )  
OCTOBER 31, 2014 )

CASE NO. 2014-00451

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MOTION FOR CONFIDENTIAL TREATMENT

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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 responses to three requests for information in the above-captioned proceeding, respectfully states as follows:

1. The Commission issued its Order establishing this case on February 5, 2015 and included the initial set of requests for information to EKPC as an Appendix to that Order.

2. Request No. 25 from the February 5 request for information states as follows:

25. List each written coal supply solicitation issued during the period from May 1, 2014 through October 31, 2014.

a. For each solicitation, provide the date of the 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 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.

3. In its response to Request No. 25, EKPC is providing a copy of its bid tabulation sheets, which includes information that is responsive to the request for information.

4. Request No. 26 from the February 5 request for information states as follows:

26. List each oral coal supply solicitation issued during the period from May 1, 2014 through October 31, 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 bid 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.

5. In its response to Request No. 26, EKPC is providing a copy of its bid tabulation sheets, which includes information that is responsive to the request for information.

6. Request No. 31 from the February 5 request for information states as follows:

31. a. During the period from May 1, 2014, to October 31, 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) State the date(s) the changes were made;

(3) Explain why the changes were made, and

(4) Provide the written policies and procedures as changed.

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

7. In its response to Request No. 31, EKPC is providing a copy of its Board Policy 404 – Transaction Authority Limits for Energy and Energy Related Commodities and Transportation (“Policy 404”). Policy 404 was updated on May 13, 2014.

8. The information and documents tendered by EKPC in response to Request No. 25, Request No. 26 and Request No. 31 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."

9. The Confidential Information contains extensive information that describes the business planning assumptions and procurement strategy of EKPC with regard to fuel, limestone and other energy commodities as well as the information received by EKPC in the course of conducting written and verbal solicitations for fuel. This information is commercially sensitive and proprietary. More specifically, the Confidential Information includes:

- a. Delegations of authority to bind EKPC with regard to various transactions;
- b. The means and methods of transactional processes;
- c. Procurement strategies;
- d. Governance records and policies;
- e. Coal specifications received from third-party bidders;
- f. Pricing data for coal bids received from third-party bidders; and
- g. Recommendations from EKPC Staff regarding the selection of particular vendors to supply fuel to EKPC's generating fleet.

10. The Confidential Information is retained by EKPC on a "need-to-know" basis and is not publicly available. If disclosed, the Confidential Information would give potential vendors and competitors a tremendous competitive advantage in the course of ongoing and future negotiations to procure fuel, limestone and other commodities. These market advantages would likely translate into higher costs for EKPC and, by extension, detrimentally higher rates for

EKPC's Members. Thus, disclosure of the Confidential Information would be highly prejudicial to EKPC, EKPC's Members and those Members' retail customers.

11. The Kentucky Open Records Act exempts the Confidential Information from public disclosure. *See* KRS 61.878(1)(c). As set forth above, disclosure of the Confidential Information would permit an unfair advantage to third parties. Moreover, the Kentucky Supreme Court has stated, "information concerning the inner workings of a corporation is 'generally accepted as confidential or proprietary.'" *Hoy v. Kentucky Industrial Revitalization Authority*, 907 S.W.2d 766, 768 (Ky. 1995). Because the Confidential Information is critical to EKPC's effective execution of business decisions and strategy, it satisfies both the statutory and common law standards for being afforded confidential treatment. Indeed, the Commission has already recognized the confidential nature of the information included in the responses and has afforded confidential treatment to identical information in a prior proceeding.<sup>1</sup>

12. 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.

13. 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. 25, Request No. 26 and Request No. 31, which include redacted copies of such information. Due to the pervasive nature of the confidential and proprietary information included in Policy 404 and

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<sup>1</sup> *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.

the bid tabulation sheets, confidential treatment is sought for the entirety of the Confidential Information.

14. In accordance with the provisions of 807 KAR 5:001, Section 13(3), EKPC respectfully requests that the Confidential Information be withheld from public disclosure for a period of ten years. This will assure that the Confidential Information – if disclosed after that time – will be less likely to include information that continues to be commercially sensitive so as to 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 <sup>24<sup>th</sup></sup> day of February 2015.

Respectfully submitted,



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

**In the Matter of:**

**AN EXAMINATION OF THE APPLICATION )  
OF THE FUEL ADJUSTMENT CLAUSE OF )  
EAST KENTUCKY POWER COOPERATIVE, ) CASE NO. 2014-00451  
INC, FROM NOVEMBER 1, 2012 THROUGH )  
OCTOBER 31, 2014 )**

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

**DATED FEBRUARY 5, 2015**

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

**In the Matter of:**

**AN EXAMINATION OF THE APPLICATION OF )**  
**THE FUEL ADJUSTMENT CLAUSE OF EAST )**  
**KENTUCKY POWER COOPERATIVE, INC. FROM ) CASE NO. 2014-00451**  
**NOVEMBER 1, 2012 THROUGH OCTOBER 31, )**  
**2014 )**

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**DIRECT TESTIMONY OF MARK HORN**  
**ON BEHALF OF EAST KENTUCKY POWER COOPERATIVE, INC.**

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1 **Q. Please state your name and address.**

2 A. My name is Mark Horn, and my business address is P. O. Box 707, Winchester,  
3 Kentucky 40392-0707.

4 **Q. By whom are you employed and in what capacity?**

5 A. I am employed by East Kentucky Power Cooperative, Inc., ("EKPC") as Fuel and  
6 Emissions Manager in the Power Supply Division.

7 **Q. As background for your testimony, please briefly describe your educational**  
8 **background and work responsibilities at EKPC.**

9 A. I have a Bachelor's degree in Chemistry from Eastern Kentucky University. I have  
10 worked for EKPC for the past 18 years. I was a lab technician at Dale Power Station  
11 from September 1996 to April 2000, a chemist at Central Lab from April 2000 to  
12 November 2002, a senior chemist from November 2002 to August 2008, and a fuel  
13 buyer from August 2008 to January 2014. I have been in my current position since

1 January 2014. I am responsible for the cooperative's fuel and emissions procurement  
2 activities.

3 **Q. Has EKPC utilized reasonable fuel procurement practices in the period under**  
4 **review?**

5 A. Yes. EKPC's fuel procurement objectives are to: ensure an adequate supply of fuel  
6 of proper quality, purchased at competitive prices, and in accordance with the  
7 requirements of lending and regulatory agencies; ensure ethical, fair, and sound  
8 business practices are followed; and avoid any conflict of interest or the appearance  
9 of any such conflict of interest. EKPC utilizes various fuel procurement techniques,  
10 such as both written and verbal competitive bidding processes for contract or spot  
11 fuel supply procurements, in order to achieve these objectives.

12 **Q. Have coal suppliers to EKPC complied with contract delivery schedules during**  
13 **the review period?**

14 A. Yes. EKPC's coal suppliers have complied with contract delivery schedules during  
15 the review period.

16 **Q. What steps does EKPC take to ensure supplier compliance with those contract**  
17 **delivery schedules?**

18 A. Fuel buyers are assigned to specific power plants to purchase, administer, and  
19 schedule coal purchase agreements. These buyers monitor coal deliveries on a daily  
20 basis and communicate with the power plants and coal suppliers on a routine basis.  
21 Delivery schedules are adjusted, as needed, and when requested by suppliers, with  
22 adequate notification.

1 Q. **What steps would EPKC take to maintain an adequate supply of coal if a**  
2 **supplier became unwilling or unable to meet its contract supply obligations?**

3 A. If current stockpile levels allow it, EKPC attempts to negotiate an acceptable new  
4 delivery schedule. If stockpile levels dictate immediate deliveries as set forth in the  
5 contract agreement, EKPC would go to the market to replace the coal and have the  
6 supplier reimburse EKPC for the difference in the coal cost if the cost is higher than  
7 the contracted price. EKPC has, at times, cancelled contract tonnage that has not  
8 been delivered on time if EKPC does not need the tonnage or can replace the tonnage  
9 at lower prices.

10 Q. **What changes in coal market conditions have occurred during the review period,**  
11 **or are expected to occur within the next two years, that have significantly**  
12 **impacted or will significantly impact EKPC's fuel procurement practices?**

13 A. Increasing production costs, lower market pricing, and extended lead times for  
14 permits continue to reduce the amount of coal mining in the Central Appalachian  
15 Basin. EKPC continues to see fewer responses to coal solicitations from this area.  
16 The continued production increases in the Illinois Basin continues to push the use of  
17 this coal farther east at competitive pricing. Lower natural gas prices have increased  
18 the use of EKPC's gas turbines for generation and reduced the amount of coal being  
19 burned as plant optimization occurs.

20 Q. **Does this conclude your testimony?**

21 A. Yes

COMMONWEALTH OF KENTUCKY

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 INC, FROM NOVEMBER 1, 2012 THROUGH )  
 OCTOBER 31, 2014 )

AFFIDAVIT

STATE OF KENTUCKY )  
 )  
 COUNTY OF CLARK )

Mark Horn, being duly sworn, states that he has read the foregoing prepared testimony and that he would respond in the same manner to the questions if so asked upon taking the stand, and that the matters and things set forth therein are true and correct to the best of his knowledge, information and belief.

Mark Horn

Subscribed and sworn before me on this 24<sup>th</sup> day of February 2015.

Gwyn M. Willoughby #500144  
 Notary Public



COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

AN EXAMINATION OF THE APPLICATION OF )  
THE FUEL ADJUSTMENT CLAUSE OF EAST )  
KENTUCKY POWER COOPERATIVE, INC. FROM ) CASE NO. 2014-00451  
NOVEMBER 1, 2012 THROUGH OCTOBER 31, )  
2014 )

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DIRECT TESTIMONY OF JULIA J. TUCKER, P.E.  
ON BEHALF OF EAST KENTUCKY POWER COOPERATIVE, INC.

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1 **Q. Please state your name, business address and occupation.**

2 A. My name is Julia J. Tucker and my business address is East Kentucky Power Cooperative  
3 (EKPC), 4775 Lexington Road, Winchester, Kentucky 40391. I am Director of Power  
4 Supply Planning for EKPC.

5 **Q. Please state your education and professional experience.**

6 A. I received a Bachelor of Science Degree in Electrical Engineering from the University of  
7 Kentucky in 1981. I received my Professional Engineer license from the State of  
8 Kentucky (Registration No. 15532) in 1988. I completed 18 hours towards a Masters of  
9 Business Administration degree. I have maintained my Continuing Education  
10 requirements for my P.E. license. I have been employed in various engineering,  
11 planning, and management roles with East Kentucky Power for over 28 years.

12 **Q. Please provide a brief description of your duties at EKPC.**

13 A. I am responsible for all generation planning functions at East Kentucky Power, including  
14 market operations interactions with PJM, day ahead planning, mid-term planning, long  
15 term resource planning, load forecasting, load research and renewable generation

1 planning.

2 **Q. Have there been any changes in the wholesale electric power market during the**  
3 **review period or changes expected to occur within the next two years that have**  
4 **significantly affected or will significantly affect EKPC's electric power procurement**  
5 **practices?**

6 A. Yes. EKPC integrated its operations into the PJM market on June 1, 2013. PJM operates  
7 a reliability constrained two-settlement Energy Market that Day-Ahead matches load  
8 requirements with economic generation and demand resources and balances the actual  
9 needs in Real-Time. EKPC's generation fleet is now dispatched with PJM's other  
10 generation and demand resources (over 165,000 MW) which has significantly affected  
11 EKPC's electric power procurement and energy accounting practices. As expected,  
12 EKPC's total power supply production costs to its owner members have decreased  
13 subsequent to integration, due to the economies of scale of a much larger system  
14 dispatch. EKPC identified a substantial net savings realized through March 2014, as  
15 documented in its letter to Mr. Jeff Derouen, Executive Director of the Kentucky Public  
16 Service Commission, dated May 31, 2014. Looking forward, the Environmental  
17 Protection Agency's (EPA) Mercury and Air Toxics Standards (MATS) will cause a  
18 significant number of existing coal fired units to retire between April 16, 2015 and April  
19 16, 2016. The result of these changes has yet to be completely revealed and could  
20 significantly impact the energy market during the next two years.

21 **Q. Are you familiar with EKPC's daily interaction with PJM?**

22 A. Yes. One of my job duties is to direct the EKPC Staff that prepares and submits our daily  
23 generation offering and load demand bid in the Day Ahead Energy Market. I work with

1 PJM on a daily basis.

2 **Q. What are the PJM Billing Codes?**

3 A. Electric utility accounting in PJM is much more granular than the accounting of a utility  
4 that operates outside an organized market. The accounting is significantly more granular  
5 because of the different types of participants in the market, the use of Locational  
6 Marginal Pricing for economic dispatch and the two-settlement process described above.  
7 In PJM, market participants include unregulated merchant generators, vertically  
8 integrated utilities, municipalities and other load serving entities, transmission  
9 companies, financial firms, retail aggregators, demand response resources, etc. The  
10 diversity of the participants and different regulatory environments from state to state  
11 within the footprint of PJM require the market to dissect the costs and credits of operating  
12 the power system to a level that is significantly more granular than the level EKPC  
13 experienced prior to joining PJM. PJM designs the costs and credits of its Energy Market  
14 to ensure that the cost causers are charged and corresponding service providers are  
15 compensated correctly. While inherently more complicated and granular, there are not  
16 really any new costs introduced as a result of joining PJM. Costs that have been  
17 historically consolidated for simplicity by a utility operating as a stand-alone balancing  
18 authority are segmented out in an organized market because of, among other things, the  
19 diversity of the user and the providers of the services. PJM has 205 different line items  
20 which are cost or credit types to account for the services required to operate the market.  
21 See Exhibit JJT-1. In EKPC's opinion, all of the line items/cost types currently being  
22 billed by PJM were incurred by EKPC prior to joining PJM because PJM operates a  
23 balancing authority just like EKPC did prior to joining PJM.

1 With this as background, a PJM Billing Code is the unique identification number which  
2 is directly assigned to a PJM Billing Line Item. Each Billing Code that begins with a "1"  
3 represents a cost, while each Billing Code that begins with a "2" represents a credit. PJM  
4 maintains a customer guide that describes the three principal components of each Billing  
5 Code:

- 6 1) Billing Line Item – service for which the credit or charge is calculated, including the  
7 Tariff or Operating Agreement reference.
- 8 2) Description – a description of the line item, including charge/credit calculations.
- 9 3) Reports – a list of billing reports available from the Market Settlements Reporting  
10 System (MSRS) that contain the data used to calculate the line item charge or credit.

11 **Q. How are the Billing Codes established by PJM?**

12 A. PJM utilizes a set of three Accounting and Billing Manuals which describe each of the  
13 line items that customers may see on their PJM monthly and weekly billing statements.  
14 The Billing Manuals also contain detailed settlement calculations and formulas used to  
15 produce these billing line items. The underpinnings of these manuals are the physical  
16 properties and engineering principles required to operate a balancing authority. These  
17 manuals are a marriage of engineering and accounting. As mentioned above, an  
18 organized market requires segregating the costs and credits of operating a balancing  
19 authority to a high degree of granularity. These costs and credits are described in three  
20 Manuals developed by PJM, which are included on the attached CD as Exhibit JJT-3:  
21 Manual 27, "Open Access Transmission Tariff Accounting" focuses on the accounting  
22 for transmission services within the PJM Open Access Transmission Tariff.  
23 Manual 28, "Operating Agreement Accounting" focuses on the accounting for energy and

1 capacity within the PJM Interchange Energy Market. It establishes the basis for the  
2 charges and credits for the purchase and sale of energy and related services.

3 Manual 29, "Billing" focuses on the monthly billing statement, which is prepared by  
4 PJM. The Manual describes the structure of the bill, as well as the billing and payment  
5 processes.

6 Policies and Procedures are developed by PJM within the PJM Stakeholder Process of  
7 which EKPC is a participant. Any changes to the Manuals are presented to the  
8 Stakeholders for approval. These Manuals are referenced in the PJM Open Access  
9 Transmission Tariff which requires FERC Approval.

10 **Q. How many billing codes does PJM have currently?**

11 A. PJM currently has 205 line items of which 21 have been identified thus far as fuel  
12 expense. See Exhibit JJT-2 for a list of the specific fuel expense codes that EKPC has  
13 identified to date. EKPC continues to evaluate billing codes for applicability in the FAC.

14 **Q. Do all of these codes apply to EKPC each month?**

15 A. For calendar year 2014, EKPC was billed or credited on 94 of the total 205 line items.

16 **Q. Are the PJM billing codes subcategorized in any way?**

17 A. As stated previously, PJM utilizes a set of three Accounting and Billing Manuals to  
18 describe each of the line items that customers may see on their PJM monthly billing  
19 statement. They also contain detailed settlement calculations and formulas used to  
20 produce these billing line items.

21 Manual 28, "Operating Agreement Accounting" focuses on the accounting for energy and  
22 capacity within the PJM Interchange Energy Market. It establishes the basis for the  
23 charges and credits for the purchase and sale of energy and related services. Some of the

1 Energy Market codes are the codes specifically relevant to EKPC's FAC billing. See  
2 Exhibit JJT-2.

3 The PJM Interchange Energy Market has a two-step settlement process. It operates a  
4 Day Ahead Energy market which sets the expected load and generation resources for the  
5 following day. That market is cleared by roughly 4:00 pm each afternoon for the next  
6 day, and the Day Ahead prices for each load and generating node are set at that time.

7 This clearing is a contract between the buyer or seller and PJM, these prices will be  
8 honored regardless of what happens during the real time operations. The prices are  
9 determined by modeling a reliability constrained economic dispatch based on the next  
10 day's load forecast and the generation resources offered for the following day. The price  
11 is based on the highest incremental cost to serve load at each pricing point.

12 The second portion of the settlement process is the Balancing (or Real-Time) Energy  
13 market. This market operates in the real time and balances the load and generation  
14 requirements with real time operations. If a generator is requested to supply something  
15 different than the value cleared in the Day Ahead market, then the incremental generation  
16 will be paid at the real time Balancing Energy market price. The same is true for load, as  
17 any incremental load deviance will be billed at the real time Balancing Energy market  
18 price.

19 Therefore, many of the PJM Billing Codes are categorized as Day Ahead or Balancing  
20 charges. Some of the codes are also categorized as Emergency and Non-Emergency  
21 charges. The attached document (Exhibit JJT-2) identifies each PJM billing code that is  
22 used in EKPC's FAC filings each month, describes the corresponding PJM charge and

1 explains how this charge relates to EKPC's previous operations as a stand-alone Load  
2 Serving Entity and Balancing Authority.

3 **Q. Prior to joining PJM, did EKPC use the same billing codes as used by PJM?**

4 A. Prior to its integration into PJM, EKPC studied all the PJM codes to determine which  
5 cost codes were fuel related. EKPC scheduled an Informal Conference with Commission  
6 Staff and presented its findings. EKPC believes that an organized market incurs the same  
7 costs as a utility that operates as its own balancing authority. EKPC did not use the same  
8 billing codes as PJM prior to joining PJM but the costs incurred before and after joining  
9 PJM are the same. EKPC did not break its energy costs into the same granular level of  
10 precise expenses as PJM does. EKPC accounted for how much fuel it consumed to serve  
11 load, operate its balancing authority and make off-system energy sales. The fuel  
12 required to operate as its own balancing authority was embedded in the cost of fuel to  
13 serve its load. The cost of fuel to manage a balancing authority is where much of the  
14 increased granularity in the PJM codes occur.

15 PJM is comprised of many different historical balancing authorities. As each balancing  
16 authority joined PJM, it brought with it generation, load, transmission and the regulatory  
17 covenants imposed by various jurisdictions. To accommodate all the different  
18 participants, PJM developed a very granular and precise method of accounting for each  
19 individual cost component of operating the market to equitably distribute the costs and  
20 credits to the participants. For example, a hydro plant that is either on or off line and does  
21 not follow load does not provide the same level of services as a coal fired plant that is  
22 regulating its output to follow load and provide other ancillary services. PJM identifies

1 each service provided in its system and accounts for the cost to provide each of those  
2 services. It then charges the consumers of those services and pays the suppliers.  
3 Prior to joining PJM, EKPC self-supplied all of the services necessary to operate its own  
4 Balancing Authority and was expending fuel to provide those energy services, inclusive  
5 of Startup, synchronization (aka "No Load") and regulation (aka "Balancing") costs. That  
6 fuel was included in EKPC's fuel usage each month and was included in its FAC charges.  
7 EKPC now pays PJM to provide those services, but it is still paying someone to burn fuel  
8 to supply those services and those costs are just as relevant to the FAC billing  
9 calculations as if owned generation were supplying them. At times EKPC is supplying  
10 these services to others in PJM and it receives a billing credit for doing so.  
11 PJM nets the EKPC bill between what EKPC owes for the load it has purchased from the  
12 energy markets and the revenue it should receive for its generation operations. This  
13 netting provides the margins earned from the generators to be reflected in the form of  
14 reduced costs to serve load. This methodology flows the benefits of operating in a larger,  
15 more efficient market directly through the FAC calculations to EKPC's owner-members.  
16 EKPC has identified the PJM Billing Codes that are directly related to burning fuel to  
17 supply energy services to its load, along with the credit codes. These codes are identified  
18 and described in detail in Exhibit JJT-2.

19 **Q. Are all energy charges in PJM reflective of fuel costs?**

20 A. Not all energy charges in PJM are reflective of fuel costs but those that are reflective of  
21 fuel costs have been identified and included in EKPC's monthly FAC calculations. Of  
22 the energy codes that are included in the FAC calculations, all are reflective of fuel costs.

23 **Q. How does EKPC generally determine which billing codes are fuel expenses?**

1 A. EKPC compares the definition of the PJM energy code against its previous operations. If  
2 the code describes a function that EKPC provided, and EKPC determines that there is a  
3 nexus between providing that function and the combustion of fuel, then the cost code is  
4 considered fuel driven and is included in the FAC calculations.

5 **Q. Has PJM been involved in helping EKPC determine which of the billing codes are**  
6 **fuel expenses?**

7 A. PJM was helpful throughout the integration process to determine which billing codes  
8 include fuel expenses. While some of the line items were obvious fuel expenses, there  
9 were some which required verification from PJM of the calculation input for the line  
10 item. These codes are included on the attached document, Exhibit JJT-2.

11 **Q. Prior to joining PJM, did EKPC consider the same categories of costs to be fuel**  
12 **expenses for purposes of the FAC?**

13 A. Yes. If EKPC did not find that a Billing Code had been incurred and collected through  
14 the fuel clause prior to joining PJM, EKPC did not include that Billing Code for  
15 collection in its post PJM FAC filing.

16 **Q. Were the exhibits attached to your testimony prepared by you or by someone**  
17 **working under your supervision?**

18 A. Exhibit JJT-1 is a copy of a blank PJM invoice, prepared by PJM, which illustrates the  
19 codes available for billing as line item costs or credits. Exhibit JJT-2 shows the PJM  
20 billing codes that are relevant to the FAC calculation. Its preparation was directed by me.  
21 Exhibit JJT-3 is a copy of PJM Manuals 27 through 29, prepared by PJM, and provided  
22 on the attached CD.

23 **Q. Does this conclude your testimony?**

1 A. Yes.

PJM Billing Statement Line Items

| ID # | Weekly BLI | CHARGES   | ID # | Weekly BLI | CREDITS   |
|------|------------|---|------|------------|---|
| 1000 |            | Amount Due for Interest on Past Due Charges   |      |            |   |
| 1100 | 1          | Network Integration Transmission Service  | 2100 | 1          | Network Integration Transmission Service                              |
| 1101 | 1          | Network Integration Transmission Service (ATSI Low Voltage)                                   | 2101 | 1          | Network Integration Transmission Service (ATSI Low Voltage)           |
| 1104 | 1          | Network Integration Transmission Service Offset   | 2104 | 1          | Network Integration Transmission Service Offset                       |
|      |            |   | 2106 | 1          | Non-Zone Network Integration Transmission Service                     |
| 1108 |            | Transmission Enhancement  | 2108 |            | Transmission Enhancement  |
| 1109 |            | MTEP Project Cost Recovery  | 2109 |            | MTEP Project Cost Recovery  |
| 1110 |            | Direct Assignment Facilities  | 2110 |            | Direct Assignment Facilities  |
| 1120 |            | Other Supporting Facilities   | 2120 |            | Other Supporting Facilities   |
| 1130 |            | Firm Point-to-Point Transmission Service  | 2130 |            | Firm Point-to-Point Transmission Service                              |
|      |            |   | 2132 |            | Internal Firm Point-to-Point Transmission Service                     |
| 1133 |            | Firm Point-to-Point Transmission Service Resale   | 2133 |            | Firm Point-to-Point Transmission Service Resale                       |
| 1135 |            | Neptune Voluntary Released Transmission Service (Firm)  | 2135 |            | Neptune Voluntary Released Transmission Service (Firm)                |
| 1138 |            | Linden Voluntary Released Transmission Service (Firm)   | 2138 |            | Linden Voluntary Released Transmission Service (Firm)                 |
| 1140 |            | Non-Firm Point-to-Point Transmission Service  | 2140 |            | Non-Firm Point-to-Point Transmission Service                          |
|      |            |   | 2142 |            | Internal Non-Firm Point-to-Point Transmission Service                 |
| 1143 |            | Non-Firm Point-to-Point Transmission Service Resale   | 2143 |            | Non-Firm Point-to-Point Transmission Service Resale                   |
| 1145 |            | Neptune Voluntary Released Transmission Service (Non-Firm)                                    | 2145 |            | Neptune Voluntary Released Transmission Service (Non-Firm)            |
| 1146 |            | Neptune Default Released Transmission Service (Non-Firm)                                      | 2146 |            | Neptune Default Released Transmission Service (Non-Firm)              |
| 1147 |            | Neptune Unscheduled Usage Billing Allocation  |      |            |   |
| 1155 |            | Linden Voluntary Released Transmission Service (Non-Firm)                                     | 2155 |            | Linden Voluntary Released Transmission Service (Non-Firm)             |
| 1156 |            | Linden Default Released Transmission Service (Non-Firm)                                       | 2156 |            | Linden Default Released Transmission Service (Non-Firm)               |
| 1157 |            | Linden Unscheduled Usage Billing Allocation   |      |            |   |
| 1200 | 1          | Day-ahead Spot Market Energy  |      |            |   |
| 1205 | 1          | Balancing Spot Market Energy  |      |            |   |
| 1210 | 1          | Day-ahead Transmission Congestion   | 2210 | 1          | Transmission Congestion   |
| 1215 | 1          | Balancing Transmission Congestion   |      |            |   |
|      |            |   | 2217 |            | Planning Period Excess Congestion                                     |
| 1218 |            | Planning Period Congestion Uplift   | 2218 |            | Planning Period Congestion Uplift                                     |
| 1220 | 1          | Day-ahead Transmission Losses   | 2220 | 1          | Transmission Losses   |
| 1225 | 1          | Balancing Transmission Losses   |      |            |   |
| 1230 | 1          | Inadvertent Interchange   |      |            |   |
| 1240 |            | Day-ahead Economic Load Response  | 2240 |            | Day-ahead Economic Load Response                                      |
| 1241 |            | Real-time Economic Load Response  | 2241 |            | Real-time Economic Load Response                                      |
| 1242 |            | Day-Ahead Load Response Charge Allocation   |      |            |   |
| 1243 |            | Real-Time Load Response Charge Allocation   |      |            |   |
| 1245 |            | Pre-Emergency and Emergency Load Response   | 2245 |            | Pre-Emergency and Emergency Load Response                             |
| 1250 |            | Meter Error Correction  |      |            |   |
| 1260 | 1          | Emergency Energy  | 2260 | 1          | Emergency Energy  |
| 1301 |            | PJM Scheduling, System Control and Dispatch Service - Control Area Administration             |      |            |   |
| 1302 |            | PJM Scheduling, System Control and Dispatch Service - FTR Administration                      |      |            |   |
| 1303 |            | PJM Scheduling, System Control and Dispatch Service - Market Support                          |      |            |   |
| 1304 |            | PJM Scheduling, System Control and Dispatch Service - Regulation Market Administration        |      |            |   |
| 1305 |            | PJM Scheduling, System Control and Dispatch Service - Capacity Resource/Obligation Mgmt.      |      |            |   |
| 1306 |            | PJM Scheduling, System Control and Dispatch Service - Advanced Second Control Center          |      |            |   |
| 1307 |            | PJM Scheduling, System Control and Dispatch Service - Market Support Offset                   |      |            |   |
| 1308 |            | PJM Scheduling, System Control and Dispatch Service Refund - Control Area Administration      |      |            |   |
| 1309 |            | PJM Scheduling, System Control and Dispatch Service Refund - FTR Administration               |      |            |   |
| 1310 |            | PJM Scheduling, System Control and Dispatch Service Refund - Market Support                   |      |            |   |
| 1311 |            | PJM Scheduling, System Control and Dispatch Service Refund - Regulation Market Administration |      |            |   |
| 1312 |            | Mgmt.   |      |            |   |
| 1313 |            | PJM Settlement, Inc.  |      |            |   |
| 1314 |            | Market Monitoring Unit (MMU) Funding  |      |            |   |
| 1315 |            | FERC Annual Charge Recovery   |      |            |   |
| 1316 |            | Organization of PJM States, Inc. (OPSI) Funding   |      |            |   |
| 1317 |            | North American Electric Reliability Corporation (NERC)  |      |            |   |
| 1318 |            | Reliability First Corporation (RFC)   |      |            |   |
| 1320 |            | Transmission Owner Scheduling, System Control and Dispatch Service                            | 2320 |            | Transmission Owner Scheduling, System Control and Dispatch Service    |
| 1330 |            | Reactive Supply and Voltage Control from Generation and Other Sources Service                 | 2330 |            | Reactive Supply and Voltage Control from Generation and Other Sources |
| 1340 |            | Regulation and Frequency Response Service   | 2340 |            | Regulation and Frequency Response Service                             |
| 1350 |            | Energy Imbalance Service  | 2350 |            | Energy Imbalance Service  |
| 1360 |            | Synchronized Reserve  | 2360 |            | Synchronized Reserve  |
| 1362 |            | Non-Synchronized Reserve  | 2362 |            | Non-Synchronized Reserve  |
| 1365 |            | Day-ahead Scheduling Reserve  | 2365 |            | Day-ahead Scheduling Reserve  |
| 1370 |            | Day-ahead Operating Reserve   | 2370 |            | Day-ahead Operating Reserve   |
| 1371 |            | Day-ahead Operating Reserve for Load Response   | 2371 |            | Day-ahead Operating Reserve for Load Response                         |
| 1375 |            | Balancing Operating Reserve   | 2375 |            | Balancing Operating Reserve   |
| 1376 |            | Balancing Operating Reserve for Load Response   | 2376 |            | Balancing Operating Reserve for Load Response                         |
| 1377 |            | Synchronous Condensing  | 2377 |            | Synchronous Condensing  |
| 1378 |            | Reactive Services   | 2378 |            | Reactive Services   |
| 1380 |            | Black Start Service   | 2380 |            | Black Start Service   |
| 1400 |            | Load Reconciliation for Spot Market Energy  |      |            |   |
| 1410 |            | Load Reconciliation for Transmission Congestion   |      |            |   |
| 1420 |            | Load Reconciliation for Transmission Losses   | 2420 |            | Load Reconciliation for Transmission Losses                           |
| 1430 |            | Load Reconciliation for Inadvertent Interchange   |      |            |   |
| 1440 |            | Load Reconciliation for PJM Scheduling, System Control and Dispatch Service                   |      |            |   |
| 1441 |            | Load Reconciliation for PJM Scheduling, System Control and Dispatch Service Refund            |      |            |   |
| 1442 |            | Load Reconciliation for Schedule 9-6 - Advanced Second Control Center                         |      |            |   |
| 1444 |            | Load Reconciliation for Market Monitoring Unit (MMU) Funding                                  |      |            |   |
| 1445 |            | Load Reconciliation for FERC Annual Charge Recovery   |      |            |   |
| 1446 |            | Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding                       |      |            |   |
| 1447 |            | Load Reconciliation for North American Electric Reliability Corporation (NERC)                |      |            |   |
| 1448 |            | Load Reconciliation for Reliability First Corporation (RFC)                                   |      |            |   |
| 1450 |            | Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service    |      |            |   |
| 1460 |            | Load Reconciliation for Regulation and Frequency Response Service                             |      |            |   |

|      |   |  |      |   |  |
|------|---|--|------|---|--|
| 1470 |   | Load Reconciliation for Synchronized Reserve               |      |   |  |
| 1472 |   | Load Reconciliation for Non-Synchronized Reserve           |      |   |  |
| 1475 |   | Load Reconciliation for Day-ahead Scheduling Reserve       |      |   |  |
| 1478 |   | Load Reconciliation for Balancing Operating Reserve        |      |   |  |
| 1480 |   | Load Reconciliation for Synchronous Condensing             |      |   |  |
| 1490 |   | Load Reconciliation for Reactive Services                  |      |   |  |
| 1500 | 1 | Financial Transmission Rights Auction                      | 2500 | 1 | Financial Transmission Rights Auction                      |
|      |   |  | 2510 | 1 | Auction Revenue Rights                                     |
| 1600 | 1 | RPM Auction  | 2600 | 1 | RPM Auction  |
| 1610 | 1 | Locational Reliability                                     |      |   |  |
|      |   |  | 2620 | 1 | Interruptible Load for Reliability                         |
|      |   |  | 2630 | 1 | Capacity Transfer Rights                                   |
|      |   |  | 2640 | 1 | Incremental Capacity Transfer Rights                       |
| 1650 | 1 | Auction Specific MW Capacity Transaction                   | 2650 | 1 | Auction Specific MW Capacity Transaction                   |
| 1660 |   | Demand Resource and ILR Compliance Penalty                 | 2660 |   | Demand Resource and ILR Compliance Penalty                 |
| 1661 | 1 | Capacity Resource Deficiency                               | 2661 | 1 | Capacity Resource Deficiency                               |
| 1662 |   | Generation Resource Rating Test Failure                    | 2662 |   | Generation Resource Rating Test Failure                    |
| 1663 | 1 | Qualifying Transmission Upgrade Compliance Penalty         | 2663 | 1 | Qualifying Transmission Upgrade Compliance Penalty         |
| 1664 |   | Peak Season Maintenance Compliance Penalty                 | 2664 |   | Peak Season Maintenance Compliance Penalty                 |
| 1665 |   | Peak-Hour Period Availability                              | 2665 |   | Peak-Hour Period Availability                              |
| 1666 |   | Load Management Test Failure                               | 2666 |   | Load Management Test Failure                               |
| 1670 | 1 | FRR LSE Reliability  | 2670 | 1 | FRR LSE Reliability  |
| 1680 |   | FRR LSE Demand Resource and ILR Compliance Penalty         | 2680 |   | FRR LSE Demand Resource and ILR Compliance Penalty         |
| 1681 |   | FRR LSE Capacity Resource Deficiency                       | 2681 |   | FRR LSE Capacity Resource Deficiency                       |
| 1682 |   | FRR LSE Generation Resource Rating Test Failure            | 2682 |   | FRR LSE Generation Resource Rating Test Failure            |
| 1683 |   | FRR LSE Qualifying Transmission Upgrade Compliance Penalty | 2683 |   | FRR LSE Qualifying Transmission Upgrade Compliance Penalty |
| 1684 |   | FRR LSE Peak Season Maintenance Compliance Penalty         | 2684 |   | FRR LSE Peak Season Maintenance Compliance Penalty         |
| 1685 |   | FRR LSE Peak-Hour Period Availability                      | 2685 |   | FRR LSE Peak-Hour Period Availability                      |
| 1686 |   | FRR LSE Load Management Test Failure                       | 2686 |   | FRR LSE Load Management Test Failure                       |
| 1687 |   | FRR LSE Schedule 9-5                                       | 2687 |   | FRR LSE Schedule 9-5                                       |
| 1688 |   | FRR LSE Schedule 9-6                                       | 2688 |   | FRR LSE Schedule 9-6                                       |
| 1710 |   | PJM/MISO Seams Elimination Cost Assignment                 | 2710 |   | PJM/MISO Seams Elimination Cost Assignment                 |
| 1712 |   | Intra-PJM Seams Elimination Cost Assignment                | 2712 |   | Intra-PJM Seams Elimination Cost Assignment                |
| 1720 |   | RTO Start-up Cost Recovery                                 | 2720 |   | RTO Start-up Cost Recovery                                 |
| 1730 |   | Expansion Cost Recovery                                    | 2730 |   | Expansion Cost Recovery                                    |
| 1900 |   | Unscheduled Transmission Service                           |      |   |  |
| 1910 |   | Ramapo Phase Angle Regulators                              | 2910 |   | Ramapo Phase Angle Regulators                              |
| 1911 |   | Michigan - Ontario Interface Phase Angle Regulators        |      |   |  |
|      |   |  | 2912 | 1 | CT Lost Opportunity Cost Allocation                        |
| 1920 |   | Station Power  |      |   |  |
| 1930 |   | Generation Deactivation                                    | 2930 |   | Generation Deactivation                                    |
| 1932 |   | Generation Deactivation Refund                             | 2932 |   | Generation Deactivation Refund                             |
| 1950 |   | Virginia Retail Administrative Fee                         | 2950 |   | Virginia Retail Administrative Fee                         |
| 1952 |   | Deferred Tax Adjustment                                    | 2952 |   | Deferred Tax Adjustment                                    |
| 1955 |   | Deferral Recovery  | 2955 |   | Deferral Recovery  |
| 1980 |   | Miscellaneous Bilateral                                    | 2980 |   | Miscellaneous Bilateral                                    |
| 1995 |   | PJM Annual Membership Fee                                  |      |   |  |
|      |   |  | 2996 |   | Annual PJM Cell Tower                                      |
|      |   |  | 2997 |   | Annual PJM Building Rent                                   |
| 1999 |   | PJM Customer Payment Default                               |      |   |  |

| ID # | Charges                           | Credits | Description of PJM Charge   | Description of Previous EKPC Correlating Charges / Operations  |
|------|-----------------------------------|---------|---|--|
| 1200 | Day Ahead Spot Market             |         | <b>Day-ahead Charges:</b> Net day-ahead PJM Interchange is charged hourly at the PJM-wide day-ahead system energy price. Charges are positive for net buyers and negative for net sellers of day-ahead spot market energy   | These are the fuel charges incurred to secure expected native load requirements to serve the EKPC system, net of sales made from the EKPC generating units for Day Ahead. EKPC made day ahead plans and commitments as a stand along Balancing Authority ("BA") and included those costs in its FAC charges.                           |
| 1205 | Balancing Spot Market             |         | <b>Balancing Charges:</b> Net real-time deviations from day-ahead PJM Interchange is charged hourly at the PJM-wide real-time system energy price. Charges may be positive or negative depending on the direction of the real-time deviation from day-ahead interchange.  | The Balancing charges are the fuel costs incurred to serve the amount of actual native load as compared to the expected load planned in the Day Ahead operations, net of the actual generation sold from the EKPC system into PJM. These are the same charges that EKPC previously incurred for real time operations when it was a BA. |
| 1210 | Day Ahead Transmission Congestion |         | <b>Day-ahead Charges:</b> A day-ahead Net Congestion Bill is calculated hourly as the sum of day-ahead withdrawal charges (i.e., all cleared day-ahead demand/decrement/load response bids and sale transactions priced at applicable buses' day-ahead congestion prices) minus the sum of day-ahead injection credits (i.e., all cleared day-ahead generation/increment offers and purchase transactions priced at applicable buses' day-ahead congestion prices). Hourly day-ahead implicit congestion charges equal the day-ahead Net Congestion Bill. Hourly explicit congestion charges for day-ahead energy transactions equal the scheduled MWh times the difference between day-ahead sink and source congestion prices and are assessed to the buyer (or point-to-point transmission customer, if applicable). | These costs are incurred due to reliability constraints. Units have to be dispatched out of true economic order for reliability reasons, such as avoiding transmission line overloads. EKPC burned fuel for these same reasons when it was a BA.   |

| ID # | Charges                           | Credits                 | Description of PJM Charge   | Description of Previous EKPC Correlating Charges / Operations                     |
|------|-----------------------------------|-------------------------|---|---|
| 2210 |                                   | Transmission Congestion | <p><b>Credits:</b> Total congestion revenues allocated as hourly credits based on FTR target allocations (FTR MW times the difference between day-ahead FTR sink and source congestion prices). Excess hourly congestion credits (including NYISO Unscheduled Transmission Service revenues, net MISO and NYISO congestion adjustment, inadvertent interchange congestion contribution, and ARR and FTR Auction net revenues remaining after initial distribution to any ARR deficiencies) are used to proportionately eliminate target deficiencies in other hours of the month. Any additional excess monthly congestion revenues are allocated to previous deficient months of the planning period with any excess at the end of the planning period allocated proportionately to FTR holders with net positive FTR target allocations for that planning period. Any deficiencies remaining at the end of a planning period are eliminated by reallocating all planning period FTR congestion revenues among FTR holders to yield a uniform ratio of deficiency.</p> | These credits correspond to the charges on line 1210                              |
| 1215 | Balancing Transmission Congestion |                         | <p><b>Balancing Charges:</b> A balancing Net Congestion Bill is calculated hourly as the sum of balancing withdrawal charges (i.e., all deviations between demand/decrement/load response bids and sale transactions cleared day-ahead and real-time load, without losses, and sale transactions priced at the applicable buses' real-time congestion prices) minus the sum of balancing injection credits (i.e., all deviations between generation/increment offers and purchase transactions cleared day-ahead and real-time generation and purchase transactions priced at the applicable buses' real-time congestion prices). Hourly balancing implicit congestion charges equal the balancing Net Congestion Bill. Hourly explicit congestion charges for balancing energy transactions equal any real-time deviations from the transaction MWh cleared day-ahead times the difference between realtime sink and source congestion prices and assessed to the buyer (or point-to-point transmission customer, if applicable).</p>                                  | Same as 1210, except it's balancing Real Time operations against day ahead plans. |

| ID # | Charges                           | Credits                           | Description of PJM Charge   | Description of Previous EKPC Correlating Charges / Operations   |
|------|-----------------------------------|-----------------------------------|---|---|
| 2217 |                                   | Planning Period Excess Congestion | <p><b>Credits:</b> Total congestion revenues allocated as hourly credits based on FTR target allocations (FTR MW times the difference between day-ahead FTR sink and source congestion prices). Excess hourly congestion credits (including NYISO Unscheduled Transmission Service revenues, net MISO and NYISO congestion adjustment, inadvertent interchange congestion contribution, and ARR and FTR Auction net revenues remaining after initial distribution to any ARR deficiencies) are used to proportionately eliminate target deficiencies in other hours of the month. Any additional excess monthly congestion revenues are allocated to previous deficient months of the planning period with any excess at the end of the planning period allocated proportionately to FTR holders with net positive FTR target allocations for that planning period. Any deficiencies remaining at the end of a planning period are eliminated by reallocating all planning period FTR congestion revenues among FTR holders to yield a uniform ratio of deficiency.</p> | <p>These credits correspond to excess congestion charges.</p> <p>Nothing has been billed on this credit to date.</p>  |
| 1218 | Planning Period Congestion Uplift |                                   | <p><b>Balancing Charges:</b> A balancing Net Congestion Bill is calculated hourly as the sum of balancing withdrawal charges (i.e., all deviations between demand/decrement/load response bids and sale transactions cleared day-ahead and real-time load, without losses, and sale transactions priced at the applicable buses' real-time congestion prices) minus the sum of balancing injection credits (i.e., all deviations between generation/increment offers and purchase transactions cleared day-ahead and real-time generation and purchase transactions priced at the applicable buses' real-time congestion prices). Hourly balancing implicit congestion charges equal the balancing Net Congestion Bill. Hourly explicit congestion charges for balancing energy transactions equal any real-time deviations from the transaction MWh cleared day-ahead times the difference between realtime sink and source congestion prices and assessed to the buyer (or point-to-point transmission customer, if applicable).</p>                                  | <p>EKPC incurred these expenses as a BA by providing energy to balance between the Planning Period generation profile and the actual generation profile in real time, including any start up costs to bring energy supply on line to balance the generation and load.</p> |

| ID # | Charges                       | Credits                           | Description of PJM Charge   | Description of Previous EKPC Correlating Charges / Operations  |
|------|-------------------------------|-----------------------------------|---|--|
| 2218 |                               | Planning Period Congestion Uplift | <p><b>Credits:</b> Total congestion revenues allocated as hourly credits based on FTR target allocations (FTR MW times the difference between day-ahead FTR sink and source congestion prices). Excess hourly congestion credits (including NYISO Unscheduled Transmission Service revenues, net MISO and NYISO congestion adjustment, inadvertent interchange congestion contribution, and ARR and FTR Auction net revenues remaining after initial distribution to any ARR deficiencies) are used to proportionately eliminate target deficiencies in other hours of the month. Any additional excess monthly congestion revenues are allocated to previous deficient months of the planning period with any excess at the end of the planning period allocated proportionately to FTR holders with net positive FTR target allocations for that planning period. Any deficiencies remaining at the end of a planning period are eliminated by reallocating all planning period FTR congestion revenues among FTR holders to yield a uniform ratio of deficiency.</p> | These credits correspond to the charges on line 1218.  |
| 1220 | Day Ahead Transmission Losses |                                   | <p><b>Day-ahead Charges:</b> An hourly day-ahead Net Loss Bill is calculated as day-ahead withdrawal charges (i.e., all cleared day-ahead demand/decrement/load response bids and sale transactions priced at applicable buses' day-ahead loss prices) minus day-ahead injection credits (i.e., all cleared day-ahead generation/increment offers and purchase transactions priced at applicable buses' day-ahead loss prices). Hourly day-ahead implicit loss charges equal the day-ahead Net Loss Bill. Hourly explicit loss charges for day-ahead energy transactions equal the scheduled MWh times the difference between day-ahead sink and source loss prices and assessed to the buyer (or point-to-point transmission customer, if applicable).</p>   | This is the fuel expense associated with generating at central station locations and not at the load center. Additional fuel is used for extra generation to cover losses between the supply and demand positions. EKPC incurred these same fuel expenses as a BA. |
| 2220 |                               | Transmission Losses               | <p><b>Credits:</b> Total hourly loss revenues, both day-ahead and balancing (including loss contribution of inadvertent interchange) allocated as hourly credits based on ratio shares of real-time load (without losses) plus exports that pay for transmission service (with non-firm exports receiving 31% of their allocation).</p>   | Credit associated with Code 1220.  |

| ID # | Charges                       | Credits                        | Description of PJM Charge   | Description of Previous EKPC Correlating Charges / Operations   |
|------|-------------------------------|--------------------------------|---|---|
| 1225 | Balancing Transmission Losses |                                | <b>Balancing Charges:</b> An hourly balancing Net Loss Bill is calculated as balancing withdrawal charges (i.e., all deviations between demand/decrement/load response bids and sale transactions cleared day-ahead and real-time load, without losses, and sale transactions priced at the applicable buses' real-time loss prices) minus balancing injection credits (i.e., all deviations between generation/increment offers and purchase transactions cleared day-ahead and real-time generation and purchase transactions priced at the applicable buses' real-time loss prices). Hourly balancing implicit loss charges equal the balancing Net Loss Bill. Hourly explicit loss charges for balancing energy transactions equal any real-time deviations from day-ahead transaction MWh times the difference between real-time sink and source loss prices and assessed to the buyer (or point-to-point transmission customer, if applicable). | Same as 1220, except it accounts for actual losses in Real Time as compared to those expected in Day Ahead plans.   |
| 1230 | Inadvertant Interchange       |                                | <b>Charges:</b> PJM hourly total inadvertent interchange charges (+/-) priced at the load weighted-average PJM real-time LMP and allocated based on real-time load ratio shares.  | EKPC incurred inadvertant interchange costs as a BA by altering the amount of fuel it burned based on the net amount of energy transacted across its Balancing Authority. |
| 1245 | Emergency Load Response       |                                | <b>Charges:</b> For emergency load response, all balancing energy market participants are allocated charges using the same method as for PJM emergency energy purchases.  | Payment is made to DR load to curtail based on cost of fuel to serve load in high load periods. Curtailment helps to avoid load shedding.                                 |
| 2245 |                               | Emergency Load Response Credit | <b>Credits:</b> Emergency load response credits are provided to CSPs equal to the reduced MWh times LMP   | Credit associated with Code 1245.   |
| 1250 | Meter Error Correction        |                                | <b>Charges:</b> Monthly charges (+/-) to PJM fully-metered EDCs and generators for corrections to metered energy values, with PJM Mid-Atlantic 500kV corrections allocated based on real-time load ratio shares, using the applicable generator or PJM load weighted-average real-time LMP for the month. Meter correction charges for any external PJM tie-line corrections are allocated to all LSEs based on real-time load (without losses) ratio shares. Effective February 2010, EDCs may elect to have their charges (+/-) directly allocated by PJM to LSEs in their zone based on load ratio shares if all LSEs in the EDC territory concur.   | EKPC incurred these costs as a BA when meter errors occurred on its system. This is a "true-up" of actual load to what the meter indicated in real time.                  |

| ID # | Charges                                     | Credits                                     | Description of PJM Charge  | Description of Previous EKPC Correlating Charges / Operations   |
|------|---|---|--|---|
| 1420 | Load Reconciliation for Transmission Losses |   | <i>Reconciliation Charges:</i> Retail load schedules with reconciliation data (in kWh) provided by the applicable EDC are reconciled on an hourly basis using the applicable source/sink loss price on a two-month billing lag.  | EKPC had to balance actual load requirements on a real time basis and fuel was burned to supply energy to the load centers. |
| 2420 |   | Load Reconciliation for Transmission Losses | <i>Reconciliation Credits:</i> Retail load schedules with reconciliation data (in kWh) provided by the applicable EDC are reconciled on an hourly basis using a \$/MWh billing determinant calculated as the total loss credits divided by the total MWh of PJM real-time load plus exports (that pay for transmission service, with non-firm exports receiving 31% of their allocation) on a two-month billing lag. | These are the corresponding credits for line 1420   |

| ID # | Charges                     | Credits                     | Description of PJM Charge   | Description of Previous EKPC Correlating Charges / Operations   |
|------|-----------------------------|-----------------------------|---|---|
| 1260 | Emergency Energy            |                             | <b>Charges:</b> Hourly net costs of emergency energy purchased by PJM are allocated to real-time deviations from day-ahead net interchange that create a shorter real-time position, except for purchases for external control areas' MinGen Emergencies where costs are allocated to deviations that create a longer position  | EKPC incurred emergency energy charges, they are normal charges for operating a Balancing Authority. However, EKPC has not incurred charges on this code to date.   |
| 2260 |                             | Emergency Energy Credit     | <b>Credits:</b> Hourly net revenues of emergency energy sold by PJM are allocated to real-time deviations from day-ahead net interchange that create a shorter real-time position and to any curtailed exports, except for PJM MinGen Emergency sales where revenues are allocated to deviations that create a longer position  | These are the corresponding credits for the emergency energy charges to date.   |
| 1375 | Balancing Operating Reserve |                             | <b>Balancing Charges:</b> Total daily cost of operating reserve in the balancing market related to resources identified as Credits for Deviations is allocated based on regional shares of real-time locational deviations from the following day-ahead scheduled quantities of: (1) cleared generation offers (only for generating units not following PJM dispatch instructions and not assessed deviations based on their real-time desired MWh); (2) cleared increment offers and purchase transactions; and (3) cleared demand bids, decrement bids, and sale transactions. Total daily cost of operating reserve in the balancing market related to resources identified as Credits for Reliability is allocated based on regional shares of real-time load (without losses) plus exports   | These are costs associated with keeping sufficient generation on-line and available for separating reserves.<br><br>EKPC was required to adjust its real time operations to maintain sufficient operating reserves when it was a BA and fuel was expended to maintain these reserves. |
| 2375 |                             | Balancing Operating Reserve | <b>Balancing Credits:</b> Daily credits for specified operating period segments provided to eligible pool-scheduled generators, demand response, and import transactions in real-time for any portion of their offer amount in excess of: (1) scheduled MWh times day-ahead bus LMP; (2) MWh deviation from day-ahead schedule times real-time bus LMP; (3) any day-ahead operating reserve credits; (4) any day-ahead scheduling reserve market revenues in excess of offer plus opportunity cost; (5) any synchronized reserve market revenues in excess of offer plus opportunity, energy use, and startup costs; (6) any non-synchronized reserve market revenues in excess of opportunity costs and (7) any applicable reactive services credits. Cancellation credits are based on actual costs submitted to PJM Market Settlements. Credits for lost opportunity costs are also provided to generators reduced or suspended by PJM for reliability purposes. | These are the corresponding credits for line 1375.  |

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In re the Matter of:

AN EXAMINATION OF THE APPLICATION )  
OF THE FUEL ADJUSTMENT CLAUSE OF )  
EAST KENTUCKY POWER COOPERATIVE, ) CASE NO. 2014-00451  
INC, FROM NOVEMBER 1, 2012 THROUGH )  
OCTOBER 31, 2014 )

AFFIDAVIT

STATE OF KENTUCKY )  
 )  
COUNTY OF CLARK )

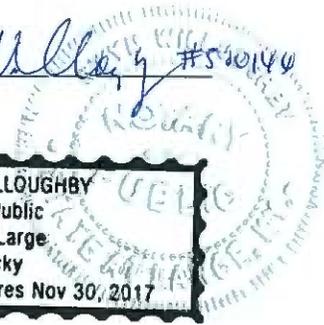
Julia J. Tucker, being duly sworn, states that she has read the foregoing prepared testimony and that she would respond in the same manner to the questions if so asked upon taking the stand, and that the matters and things set forth therein are true and correct to the best of her knowledge, information and belief.

*Julia J. Tucker*  
\_\_\_\_\_

Subscribed and sworn before me on this 24<sup>th</sup> day of February 2015.

*Gwyn M. Willoughby*  
Notary Public #520140

GWYN M. WILLOUGHBY  
Notary Public  
State at Large  
Kentucky  
My Commission Expires Nov 30, 2017



**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2014-00451**

**PUBLIC SERVICE COMMISSION REQUEST DATED 02/05/15**

East Kentucky Power Cooperative, Inc. ("EKPC") hereby submits responses to the information requests contained in Appendix B to the Order of the Public Service Commission ("PSC") in this case dated February 5, 2015. Each response with its associated supportive reference materials is individually tabbed.

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

AN EXAMINATION OF THE APPLICATION )  
OF THE FUEL ADJUSTMENT CLAUSE OF )  
EAST KENTUCKY POWER COOPERATIVE, ) CASE NO. 2014-00451  
INC, FROM NOVEMBER 1, 2012 THROUGH )  
OCTOBER 31, 2014 )

CERTIFICATE

STATE OF KENTUCKY )  
COUNTY OF CLARK )

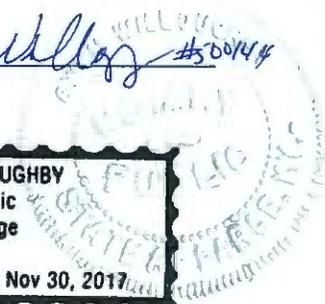
Mark Horn, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff's Requests for Information contained in Appendix B in the above-referenced case dated February 5, 2015, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Mark Horn

Subscribed and sworn before me on this 24<sup>th</sup> day of February 2015.

Gwyn M. Willoughby #500144  
Notary Public

GWYN M. WILLOUGHBY  
Notary Public  
State at Large  
Kentucky  
My Commission Expires Nov 30, 2017







COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

AN EXAMINATION OF THE APPLICATION )  
OF THE FUEL ADJUSTMENT CLAUSE OF )  
EAST KENTUCKY POWER COOPERATIVE, ) CASE NO. 2014-00451  
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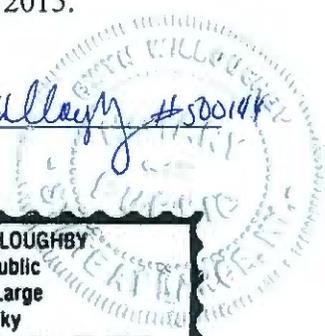
Julia J. Tucker, being duly sworn, states that she has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff's Requests for Information contained in Appendix B in the above-referenced case dated February 5, 2015, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

*Julia J. Tucker*  
\_\_\_\_\_

Subscribed and sworn before me on this 2<sup>nd</sup> day of February 2015.

*Gwyn M. Willoughby #58014K*  
Notary Public

**GWYN M. WILLOUGHBY**  
Notary Public  
State at Large  
Kentucky  
My Commission Expires Nov 30, 2017





**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**

**REQUEST 1**

**RESPONSIBLE PARTY: Mark Horn and Isaac S. Scott**

**Request 1.** If a change in the base fuel cost is proposed, state the month to be used as the base period (b). If the base period results in a fuel cost other than one representative of current costs as prescribed by 807 KAR 5:056, Section 1(2), explain why this base period was selected. If no change is proposed, include an explanation of the reason(s) East Kentucky believes the current base period fuel cost should remain unchanged.

**Response 1.** After review of the past, current, and projected fuel costs, East Kentucky proposes that the current fuel base of 3.014 cents/kWh, which represents the June 2010 expense month, be retained for use over the next two years. East Kentucky acknowledges this will be the second consecutive two-year review case where it has proposed that the base fuel cost remain unchanged.<sup>1</sup>

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<sup>1</sup> East Kentucky notes that the Commission has previously allowed it to continue the use of the same base fuel cost in a FAC review proceeding. See *In the Matter of An Examination by the Public Service Commission of the Application of the Fuel Adjustment Clause of East Kentucky Power Cooperative, Inc. from November 1, 1998 to October 31, 2000*, Case No. 2000-00496 (Ky. P.S.C. Mar. 15, 2001). In that review, the Commission permitted East Kentucky to continue using the base fuel cost established in the previous review case, Case No. 1998-00563.

The current two-year review period covers the months of November 2012 through October 2014. Based upon a review of those months, East Kentucky's total FAC ranged from a low of 2.683 cents/kWh in September 2013 to a high of 5.645 cents/kWh in April 2014. The average total FAC for the 24-month period under review was 3.504 cents/kWh.

In Case No. 2012-00551, East Kentucky noted its entry into PJM and that entry was expected to yield favorable trade benefits. However, East Kentucky requested no change in the base fuel cost in that review case so it could gain experience in the structured market and this experience would be reflected in future FAC reviews. For the current two-year review, 17 months reflect East Kentucky's membership in PJM. Ideally, the selection of a "representative" month's fuel cost from one of these 17 months would appear reasonable. However, East Kentucky does not believe any of the 17 months corresponding with our membership in PJM can be considered a representative month for the following reasons:

- The months of January through August of 2014 reflect the months where East Kentucky was allowed to "cap" the FAC factor to spread out the additional purchased power costs associated with the Polar Vortex. The deferred under-recovery of East Kentucky's FAC costs reached a maximum balance of \$24 million during this time.
- In its January 30, 2015 Order in Case No. 2014-00226,<sup>2</sup> the Commission disallowed for FAC recovery certain power purchases in excess of East Kentucky's own highest cost

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<sup>2</sup> See *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 (Ky. P.S.C. Jan. 30, 2015), at 9.

generation unit available to be dispatched to serve native load. That disallowance impacted the months of January through April 2014. The Commission also indicated that this disallowance would be applied to subsequent periods. The FAC factors for the months of May through October 2014 each included these disallowed costs in the calculations.

- The Commission announced in its January 30, 2015 Order in Case No. 2014-00226, and repeated in its February 5, 2015 Order opening this review proceeding, that it intended to examine the PJM billing codes that have been included in East Kentucky's FAC filings. The billing code examination will cover the entire 17 months during this review period that East Kentucky has been a member of PJM.
- During discovery in Case No. 2014-00226 East Kentucky acknowledged that had it included certain PJM billing codes in the FAC filings for June through December 2013, fuel costs would have been \$522,754 lower. While the Commission did not require a refund of this amount in that proceeding, it could be addressed in this two-year review.

East Kentucky believes these reasons make it unreasonable to consider any of the 17 months since becoming a member of PJM a "representative" month to be used to determine current base fuel costs.

East Kentucky considered the remaining seven months of the review period as possible "representative" months for current fuel costs. During the first seven months

of the review period, East Kentucky's total FAC ranged from a low of 2.908 cents/kWh in December 2012 to a high of 3.304 cents/kWh in April 2013. The average total FAC for the first seven months was 3.085 cents/kWh, which is within 2.5% of the current base fuel cost of 3.014 cents/kWh.

As part of the evaluation of retaining the current base fuel cost, East Kentucky compared the June 2010 generation mix to the projected 2015 and 2016 generation mix. In June 2010, the mix was 96% coal-fired generation and 4% gas-fired generation, which included landfill gas. For 2015 the projected generation mix is 95% coal-fired generation and 5% gas-fired generation. For 2016 the projected generation mix is 94% coal-fired generation and 6% gas-fired generation.

East Kentucky also considered the expected cost for coal and natural gas. The cost of coal for East Kentucky's generating units is expected to remain stable over the next two years. The cost of natural gas for East Kentucky's combustion turbines is also expected to remain stable.

For the reasons indicated above, East Kentucky proposes to maintain its current base fuel cost of 3.014 cents/kWh.

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 2**

**RESPONSIBLE PARTY: Mark Horn and Isaac S. Scott**

**Request 2.** Provide a calculation of the fossil fuel costs F(b) that East Kentucky proposes to use to calculate the base period fuel cost. This calculation shall show each component of F(b) as defined by 807 KAR 5:056. Explain why the fuel cost in the selected base period is representative of the level of fuel cost currently being experienced by East Kentucky.

**Response 2.** Please see pages 2 through 5 of this response for the June 2010 information. Please see the response to Request 1 for a discussion regarding why the use of the current FAC base fuel cost should be continued.

Company EAST KENTUCKY POWER COOPERATIVE

FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended JUNE 2010

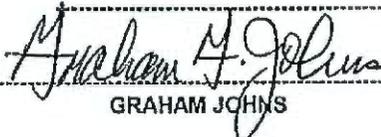
FAC Factor\*

|                              |               |       |             |
|------------------------------|---------------|-------|-------------|
| Fuel Fm (Fuel Cost Schedule) | \$33,087,730  | = (+) | \$0.03014   |
| -----                        | -----         |       |             |
| Sales Sm (Sales Schedule)    | 1,097,928,848 |       |             |
| Fuel (Fb)                    | \$38,507,736  |       |             |
| -----                        | -----         | = (-) | \$0.03653   |
| Sales (Sb)                   | 1,054,149,573 |       | -----       |
|                              |               |       | (\$0.00639) |

Effective Date for Billing AUGUST 2010

Submitted by

(Signature)

  
GRAHAM JOHNS

Title

MANAGER OF ACCOUNTING

Date Submitted

JULY 20, 2010

\* (Five decimal places in dollars or three decimal places in cents - normal rounding) .

Company EAST KENTUCKY POWER COOPERATIVE

**FUEL COST SCHEDULE**

Month Ended JUNE 2010

**(A) Company Generation**

|                                  |     |              |
|----------------------------------|-----|--------------|
| Coal Burned                      | (+) | \$24,999,301 |
| Oil Burned                       | (+) | 380,702      |
| Gas Burned                       | (+) | 2,834,581    |
| Fuel (Jointly Owned Plant)*      | (+) | 0            |
| Fuel (Assigned Cost during F.O.) | (+) | 978,267      |
| Fuel (Substitute for F.O.)       | (-) | (1,764,455)  |

-----  
\$27,428,396  
-----

**(B) Purchases**

|  |     |             |
|--|-----|-------------|
| Net Energy Cost - Economy Purchases            | (+) | \$5,235,786 |
| Identifiable Fuel Cost - Other Purchases       | (+) | 0           |
| Identifiable Fuel Cost - (Substitute for F.O.) | (-) | 0           |

-----  
\$5,235,786  
-----

Subtotal

-----  
\$32,664,182  
-----

**(C) Inter-System Sales**

|            |  |             |
|------------|--|-------------|
| Fuel Costs |  | \$1,390,343 |
|------------|--|-------------|

-----  
\$1,390,343  
-----

**(D) Over or (Under) Recovery from Page 4**

-----  
(1,813,891)  
-----

Total Fuel Cost (A + B - C - D)

-----  
\$33,087,730  
=====

\*Detail Attached

F.O. = Forced Outage

Company EAST KENTUCKY POWER COOPERATIVE

SALES SCHEDULE

Month Ended JUNE 2010

(A)

|                            |     |                      |
|----------------------------|-----|----------------------|
| Generation (Net)           | (+) | 1,073,791,643        |
| Purchases                  | (+) | 109,858,182          |
| Inadvertent Interchange In | (+) | 7,127,035            |
|                            |     | <u>1,190,776,860</u> |

(B)

|  |     |                   |
|--|-----|-------------------|
| Pumped Storage Energy                        | (+) | 0                 |
| Inter-System Sales Including Interchange Out | (+) | 50,344,701        |
| Inadvertent Interchange Out                  | (+) | 0                 |
| System Losses                                | (+) | 42,503,311        |
|  |     | <u>92,848,012</u> |

(C)

|             |             |                      |
|-------------|-------------|----------------------|
| Total Sales | (A - B - C) | <u>1,097,928,848</u> |
|-------------|-------------|----------------------|

Company EAST KENTUCKY POWER COOPERATIVE

OVER OR (UNDER)-RECOVERY SCHEDULE

Month Ended JUNE 2010

|   |     |                   |
|---|-----|-------------------|
| 1. Last FAC Rate Billed   |     | (\$0.00939)       |
|   | (1) |                   |
| 2. KWH Billed at Above Rate   |     | 1,097,928,848     |
| 3. FAC Revenue/(Refund) (L1 x L2)                                       |     | ** (\$10,309,552) |
|   | (1) |                   |
| 4. KWH Used to Determine Last FAC Rate                                  |     | 904,756,252       |
| 5. Non-Jurisdictional KWH (Included in L4)                              |     | 0                 |
|   | (1) |                   |
| 6. Kentucky Jurisdictional KWH<br>(Included in L4) (L4 - L5)            |     | 904,756,252       |
| 7. Recoverable FAC Revenue/(Refund)<br>(L1 x L6)                        |     | (\$8,495,661)     |
| 8. Over or (Under) Recovery (L3 - L7)                                   |     | (\$1,813,891)     |
|   | (1) |                   |
| 9. Total Sales (Page 3)   |     | 1,097,928,848     |
|   | (1) |                   |
| 10. Kentucky Jurisdictional Sales                                       |     | 1,097,928,848     |
| 11. Ratio of Total Sales to Kentucky<br>Jurisdictional Sales (L9 \ L10) |     | 1                 |
| 12. Total Company Over (Under) Recovery<br>(L8 x L11) (Page 2, Line D)  |     | (\$1,813,891)     |

\*\*FAC Revenue/(Refund) on Line 3 reflects actual amount charged or credited due

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 3**

**RESPONSIBLE PARTY: Mark Horn and Isaac S. Scott**

**Request 3.** Provide a schedule showing each component of sales as defined by 807 KAR 5:056 in the selected base period (b). Explain why East Kentucky believes that the sales in the selected base period (b) are representative of the level of kWh sales that East Kentucky will derive from the level of fuel cost incurred during the selected base period (b).

**Response 3.** Each component of sales is given below and shown on the response to Request 2, page 4 of 5.

|                     |                   |
|---------------------|-------------------|
| Member System Sales | 1,097,928,848 kWh |
| Inter-System Sales  | 50,344,701 kWh    |

Annualized kWh sales to members in the base period total 13,175,146,176 kWh. This sales volume is slightly higher than the projected sales to the member systems for 2015 (12,794,730,000 kWh) but slightly lower than the projected sales to the member systems for 2016 (13,344,155,341 kWh) as shown in the response to Request 6, but is still representative. Annualized inter-system sales in the base period total 604,136,412 kWh. Projected inter-system sales for 2015 are 352,769,000 kWh and for 2016 are 238,794,922 kWh. While the projected inter-system sales for 2015 and 2016 are lower than the annualized level from the June 2010 base period, the inter-system sales are projected to remain a small percentage of East Kentucky's total sales.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2014-00451**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**

**REQUEST 4**

**RESPONSIBLE PARTY: Isaac S. Scott**

**Request 4.** Provide a schedule showing the calculation of East Kentucky's proposed increase or decrease in its base fuel cost per kWh to be incorporated into its base rate.

**Response 4.** As indicated in the response to Request 1, East Kentucky does not propose a change in rates.

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 5**

**RESPONSIBLE PARTY: Mark Horn**

**Request 5.** Provide East Kentucky's most recent projected fuel requirements for the years 2015 and 2016 in tons and dollars.

**Response 5.** East Kentucky's projected fuel requirements for the years 2015 and 2016 as included in East Kentucky's budget and financial forecast are shown below.

|                    | <b><u>2015</u></b><br><b><u>Quantity</u></b> | <b><u>2015</u></b><br><b><u>Dollars</u></b> | <b><u>2016</u></b><br><b><u>Quantity</u></b> | <b><u>2016</u></b><br><b><u>Dollars</u></b> |
|--------------------|--|---|--|---|
| <b>Coal</b>        | 4,554,274 tons                               | \$259,673,658                               | 4,804,141 tons                               | \$274,795,229                               |
| <b>Natural Gas</b> | 5,121,719 MMBtu                              | 22,691,582                                  | 5,988,606 MMBtu                              | 27,190,996                                  |
| <b>#2 Fuel Oil</b> | 1,344,282 gal.                               | 4,574,210                                   | 1,344,078 gal.                               | 4,569,689                                   |
| <b>Methane Gas</b> | 1,155,272 MMBtu                              | <u>866,454</u>                              | 1,158,342 MMBtu                              | <u>868,757</u>                              |
|                    |  | <u>\$287,805,904</u>                        |  | <u>\$307,424,671</u>                        |

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2014-00451**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**

**REQUEST 6**

**RESPONSIBLE PARTY: Julia J. Tucker**

**Request 6.** Provide East Kentucky's most recent sales projections for the years 2015 and 2016 in kWh and dollars.

**Response 6.** Sales projections for the years 2015 and 2016 are provided in the table below.

| <u>Year</u> | <u>Member<br/>Cooperative<br/>Energy<br/>kWh</u> | <u>Member<br/>Cooperative<br/>Kwh<br/>Revenue</u> | <u>Off-System<br/>Sales<br/>kWh</u> | <u>Off-System<br/>Sales<br/>Revenue</u> |
|-------------|--|---|-------------------------------------|---|
| 2015        | 12,794,730,000                                   | \$881,491,323                                     | 352,769,000                         | \$18,173,725                            |
| 2016        | 13,344,155,341                                   | \$900,411,947                                     | 238,794,922                         | \$12,928,179                            |

## EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2014-00451

## FUEL ADJUSTMENT CLAUSE

## RESPONSE TO INFORMATION REQUEST

## COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15

## REQUEST 7

RESPONSIBLE PARTY: Isaac S. Scott

**Request 7.** Provide separately the amounts of power purchases used in the calculation of sales provided in response to Item 3.

**Response 7.** Please see the power purchases information below.

|                                  | <u>kWh Purchased</u> |
|----------------------------------|----------------------|
| Associated Electric Cooperative  | 1,837,000            |
| Big Rivers                       | 6,626,000            |
| Duke Energy Ohio                 | 21,240,000           |
| EDF                              | 752,000              |
| LG&E                             | 17,000               |
| Lock 7 Generator                 | 755,149              |
| MISO                             | 585,000              |
| PJM                              | 60,282,000           |
| Southeast Power                  | 17,951,000           |
| Tennessee Valley Authority       | 82,000               |
| TGP Purchases--Excluded from FAC | (268,967)            |
| Total                            | <u>109,858,182</u>   |

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2014-00451**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**

**REQUEST 8**

**RESPONSIBLE PARTY: Isaac S. Scott**

**Request 8.** Provide separately the amounts of intersystem power sales used in the calculation of sales provided in response to Item 3.

**Response 8.** Please see the intersystem power sales information below.

|                      | kWh Sold<br>Total | Losses           | kWh Sold<br>(Net of Losses) |
|----------------------|-------------------|------------------|-----------------------------|
| Big Rivers           | 217,048           | 9,048            | 208,000                     |
| The Energy Authority | 394,443           | 16,443           | 378,000                     |
| Cargill              | 4,174,000         | 174,000          | 4,000,000                   |
| EDF                  | 11,269,800        | 469,800          | 10,800,000                  |
| PJM                  | <u>34,289,410</u> | <u>1,429,410</u> | <u>32,860,000</u>           |
| Total Sales          | <u>50,344,701</u> | <u>2,098,701</u> | <u>48,246,000</u>           |

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2014-00451**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15  
REQUEST 9**

**RESPONSIBLE PARTY: Craig A. Johnson**

**Request 9.** Provide the planned maintenance schedule for each of East Kentucky's generating units for the years 2015 and 2016.

**Response 9.** Please see page 2 of this response.

| UNIT        | START DATE | END DATE |
|-------------|------------|----------|
| SPURLOCK 3  | 02/28/15   | 04/26/15 |
| SMITH CT 9  | 03/22/15   | 04/03/15 |
| SMITH CT 2  | 03/23/15   | 03/26/15 |
| SMITH CT 3  | 03/29/15   | 04/03/15 |
| SMITH CT 7  | 03/29/15   | 04/03/15 |
| SMITH CT 10 | 04/05/15   | 04/17/15 |
| COOPER 2    | 04/18/15   | 04/25/15 |
| SMITH CT 5  | 04/19/15   | 05/15/15 |
| SMITH CT 1  | 04/27/15   | 05/01/15 |
| SPURLOCK 4  | 05/02/15   | 05/31/15 |
| SPURLOCK 2  | 05/16/15   | 05/24/15 |
| SPURLOCK 1  | 05/30/15   | 06/07/15 |
| SMITH CT 2  | 09/20/15   | 09/25/15 |
| SPURLOCK 1  | 09/26/15   | 10/25/15 |
| SMITH CT 1  | 09/27/15   | 11/20/15 |
| SMITH CT 9  | 09/27/15   | 10/09/15 |
| COOPER 1    | 10/01/15   | 11/14/15 |
| COOPER 2    | 10/01/15   | 11/14/15 |
| SMITH CT 10 | 10/11/15   | 10/23/15 |
| SMITH CT 4  | 10/18/15   | 10/30/15 |
| SPURLOCK 2  | 10/31/15   | 11/22/15 |
| SMITH CT 6  | 11/01/15   | 11/27/15 |
|             |            |          |
| SPURLOCK 4  | 03/05/16   | 04/17/16 |
| SMITH CT 1  | 03/20/16   | 03/25/16 |
| SMITH CT 9  | 03/20/16   | 04/01/16 |
| SMITH CT 2  | 03/27/16   | 04/01/16 |
| SMITH CT 5  | 03/27/16   | 04/08/16 |
| COOPER 2    | 04/02/16   | 04/24/16 |
| SMITH CT 10 | 04/03/16   | 04/15/16 |
| SMITH CT 3  | 04/03/16   | 04/08/16 |
| SMITH CT 4  | 04/10/16   | 04/22/16 |
| COOPER 1    | 04/16/16   | 05/08/16 |
| SPURLOCK 3  | 04/23/16   | 05/22/16 |
| SPURLOCK 1  | 05/07/16   | 05/15/16 |
| SPURLOCK 2  | 05/21/16   | 05/29/16 |
| SPURLOCK 1  | 09/24/16   | 10/16/16 |
| SMITH CT 2  | 09/25/16   | 11/18/16 |
| SMITH CT 9  | 10/02/16   | 10/14/16 |
| COOPER 1    | 10/15/16   | 10/23/16 |
| COOPER 2    | 10/15/16   | 10/23/16 |
| SMITH CT 10 | 10/16/16   | 10/28/16 |
| SMITH CT 6  | 10/16/16   | 10/28/16 |
| SMITH CT 7  | 10/16/16   | 11/11/16 |
| SPURLOCK 2  | 10/22/16   | 11/20/16 |

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 10**

**RESPONSIBLE PARTY: Julia J. Tucker**

**Request 10.** For the years ending October 31, 2013 and October 31, 2014, provide:

**Request 10a.** Maximum annual system demand.

**Response 10a.** For the year ending October 31, 2013, the maximum annual system demand was 2,597 MW.

For the year ending October 31, 2014, the maximum annual system demand was 3,425 MW.

**Request 10b.** Average annual demand.

**Response 10b.** For the year ending October 31, 2013, the average annual demand was 1,423 MW.

For the year ending October 31, 2014, the average annual demand was 1,494 MW.

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 11**

**RESPONSIBLE PARTY: Julia J. Tucker**

**Request 11.** List all firm power commitments for East Kentucky for the years 2015 and 2016 for (a) purchases and (b) sales. This list shall identify the other party (buyer or seller), the amount of commitment in MW, and the purpose of the commitment (e.g., peaking, emergency).

**Response 11.** a. Purchases

| <b><u>Party</u></b> | <b><u>Commitment</u></b> | <b><u>Purpose</u></b> | <b><u>Date of Commitment</u></b> |
|---------------------|--------------------------|-----------------------|----------------------------------|
| AEP                 | 100 MW                   | Energy                | 12/01/2014 – 02/29/2016          |
| EDF                 | 50                       | Energy                | 01/01/2015 – 02/28/2015          |
| Cargill             | 50                       | Energy                | 01/01/2015 – 02/28/2015          |
| SEPA                | Up to 170                | Energy                | 07/01/1998 – 06/30/2017          |

b. There are no firm power sales for 2015 or 2016.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2014-00451**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**

**REQUEST 12**

**RESPONSIBLE PARTY: Isaac S. Scott**

**Request 12.** Provide a monthly billing summary for all sales to all electric utilities for the period May 1, 2014 through October 31, 2014.

**Response 12.** Please see pages 2 through 37 for sales to East Kentucky's member systems and pages 38 through 43 for off-system sales for the period May 1, 2014 through October 31, 2014.

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

2014

May

| CO-OP Name/EKPC            |       | KW         | KWH           | Base Mills/KWH | Fuel Charge | Fuel Mills/KWH | Surcharge  | Surcharge Mills/KWH | Revenue     |
|----------------------------|-------|------------|---------------|----------------|-------------|----------------|------------|---------------------|-------------|
| BIG SANDY RECC             | Month | 37,157     | 16,908,762    | 64.48          | 42,271      | 66.98          | 152,547    | 76.00               | 1,285,042   |
|                            | YTD   | 303,414    | 120,553,518   | 64.89          | 83,332      | 65.58          | 889,022    | 72.95               | 8,794,604   |
| BLUE GRASS ENERGY          | Month | 196,638    | 97,915,233    | 61.26          | 244,785     | 63.76          | 840,969    | 72.35               | 7,084,253   |
|                            | YTD   | 1,464,967  | 624,330,202   | 62.79          | 480,210     | 63.56          | 4,470,200  | 70.72               | 44,153,572  |
| CLARK ENERGY COOP          | Month | 64,459     | 30,403,828    | 64.74          | 76,010      | 67.24          | 275,380    | 76.30               | 2,319,795   |
|                            | YTD   | 523,143    | 212,228,597   | 65.12          | 149,072     | 65.82          | 1,573,668  | 73.23               | 15,542,283  |
| CUMBERLAND VALLEY ELECTRIC | Month | 63,858     | 33,686,012    | 62.81          | 84,216      | 65.31          | 296,362    | 74.11               | 2,496,528   |
|                            | YTD   | 522,921    | 225,081,480   | 63.95          | 165,189     | 64.69          | 1,643,199  | 71.99               | 16,203,133  |
| FARMERS RECC               | Month | 70,687     | 38,326,707    | 61.08          | 95,819      | 63.58          | 328,256    | 72.15               | 2,765,189   |
|                            | YTD   | 517,881    | 236,451,128   | 62.32          | 188,075     | 63.12          | 1,683,662  | 70.24               | 16,608,459  |
| FLEMING MASON RECC         | Month | 138,777    | 75,782,091    | 55.78          | 165,500     | 57.97          | 562,832    | 65.40               | 4,955,803   |
|                            | YTD   | 896,953    | 398,923,813   | 58.88          | 343,449     | 59.74          | 2,646,877  | 66.38               | 26,479,545  |
| GRAYSON RECC               | Month | 38,216     | 17,949,402    | 64.15          | 44,858      | 66.65          | 161,145    | 75.63               | 1,357,472   |
|                            | YTD   | 296,078    | 121,988,760   | 64.61          | 89,107      | 65.34          | 897,309    | 72.70               | 8,868,499   |
| INTER-COUNTY ECC           | Month | 66,319     | 31,256,233    | 63.42          | 78,060      | 65.91          | 277,509    | 74.79               | 2,337,700   |
|                            | YTD   | 571,181    | 223,414,385   | 64.85          | 152,040     | 65.53          | 1,648,662  | 72.91               | 16,288,051  |
| JACKSON ENERGY COOP        | Month | 128,363    | 63,772,543    | 63.01          | 159,431     | 65.51          | 562,722    | 74.33               | 4,740,301   |
|                            | YTD   | 1,084,876  | 442,042,180   | 64.36          | 311,847     | 65.07          | 3,241,802  | 72.40               | 32,005,522  |
| LICKING VALLEY RECC        | Month | 38,760     | 18,437,717    | 64.04          | 46,093      | 66.54          | 165,259    | 75.50               | 1,392,114   |
|                            | YTD   | 297,426    | 126,444,076   | 64.06          | 92,055      | 64.79          | 922,533    | 72.08               | 9,114,556   |
| NOLIN RECC                 | Month | 119,429    | 58,015,729    | 61.01          | 145,039     | 63.51          | 496,324    | 72.07               | 4,180,972   |
|                            | YTD   | 853,041    | 363,900,995   | 62.53          | 285,154     | 63.32          | 2,605,906  | 70.48               | 25,646,536  |
| OWEN EC                    | Month | 349,760    | 185,193,730   | 52.63          | 462,421     | 55.13          | 1,375,277  | 62.56               | 11,585,213  |
|                            | YTD   | 1,977,276  | 990,124,192   | 55.14          | 953,750     | 56.10          | 6,061,109  | 62.22               | 61,608,539  |
| SALT RIVER RECC            | Month | 183,990    | 86,503,575    | 63.00          | 216,260     | 65.50          | 763,206    | 74.32               | 6,429,154   |
|                            | YTD   | 1,153,536  | 514,394,401   | 62.75          | 418,102     | 63.56          | 3,699,129  | 70.76               | 36,396,319  |
| SHELBY ENERGY COOP         | Month | 68,038     | 35,870,198    | 60.40          | 89,677      | 62.90          | 303,930    | 71.38               | 2,560,273   |
|                            | YTD   | 468,299    | 217,624,685   | 61.33          | 182,522     | 62.17          | 1,521,765  | 69.16               | 15,051,494  |
| SOUTH KENTUCKY RECC        | Month | 187,536    | 91,987,094    | 62.73          | 229,968     | 65.23          | 808,229    | 74.02               | 6,808,453   |
|                            | YTD   | 1,562,764  | 623,067,436   | 64.44          | 446,557     | 65.15          | 4,583,909  | 72.51               | 45,179,454  |
| TAYLOR COUNTY RECC         | Month | 79,566     | 33,893,216    | 63.27          | 84,141      | 65.75          | 299,464    | 74.59               | 2,528,000   |
|                            | YTD   | 603,720    | 224,289,465   | 64.62          | 163,571     | 65.34          | 1,649,273  | 72.70               | 16,305,408  |
| <b>CO-OP Subtotals</b>     | Month | 1,831,553  | 915,802,070   | 59.93          | 2,264,549   | 62.40          | 7,669,411  | 70.78               | 64,826,262  |
|                            | YTD   | 13,097,476 | 5,664,859,313 | 61.79          | 4,504,032   | 62.58          | 39,738,025 | 69.60               | 394,245,974 |

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

2014

May

| CO-OP Name/EKPC       |       | KW         | KWH           | Base<br>Mills/KWH | Fuel Charge | Fuel<br>Mills/KWH | Surcharge  | Surcharge<br>Mills/KWH | Revenue     |
|-----------------------|-------|------------|---------------|-------------------|-------------|-------------------|------------|------------------------|-------------|
| Inland Steam          | Month | 34,362     | 19,887,413    | 48.33             | 49,370      | 50.81             | 138,919    | 57.80                  | 1,149,407   |
|                       | YTD   | 192,653    | 104,611,819   | 48.72             | 105,030     | 49.72             | 597,206    | 55.43                  | 5,798,843   |
| <b>Totals</b>         | Month | 1,865,915  | 935,789,483   | 59.69             | 2,313,919   | 62.16             | 7,808,330  | 70.50                  | 65,975,669  |
|                       | YTD   | 13,290,129 | 5,769,471,132 | 61.55             | 4,609,062   | 62.35             | 40,335,231 | 69.34                  | 400,044,817 |
| Burnside              | Month | 46         | 30,649        | 56.87             | 77          | 59.38             | 245        | 67.38                  | 2,065       |
|                       | YTD   | 978        | 397,122       | 64.48             | 171         | 64.91             | 2,865      | 72.12                  | 28,641      |
| East Ky Office        | Month | 747        | 503,693       | 56.70             | 1,259       | 59.20             | 4,017      | 67.18                  | 33,837      |
|                       | YTD   | 5,763      | 3,211,335     | 59.15             | 2,803       | 60.02             | 21,453     | 66.70                  | 214,197     |
| Smith Contruction     | Month | 60         | 40,051        | 56.83             | 100         | 59.32             | 320        | 67.31                  | 2,696       |
|                       | YTD   | 536        | 262,746       | 61.10             | 212         | 61.91             | 1,816      | 68.82                  | 18,083      |
| <b>EKPC Subtotals</b> | Month | 853        | 574,393       | 56.72             | 1,436       | 59.22             | 4,582      | 67.20                  | 38,598      |
|                       | YTD   | 7,277      | 3,871,203     | 59.83             | 3,186       | 60.65             | 26,134     | 67.40                  | 260,921     |
| <b>Totals</b>         | Month | 1,866,768  | 936,363,876   | 59.68             | 2,315,355   | 62.16             | 7,812,912  | 70.50                  | 66,014,267  |
|                       | YTD   | 13,297,406 | 5,773,342,335 | 61.55             | 4,612,248   | 62.35             | 40,361,365 | 69.34                  | 400,305,738 |

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

May 2014

| CO-OP Name/EKPC            |       | KWH       | KWH Charge | Revenue |
|----------------------------|-------|-----------|------------|---------|
| BIG SANDY RECC             | Month | 5,800     | 0.02375    | 138     |
|                            | YTD   | 29,000    |            | 690     |
| BLUE GRASS ENERGY          | Month | 22,600    | 0.02375    | 537     |
|                            | YTD   | 112,900   |            | 2,682   |
| CLARK ENERGY COOP          | Month | 3,200     | 0.02375    | 76      |
|                            | YTD   | 16,000    |            | 380     |
| CUMBERLAND VALLEY ELECTRIC | Month | 2,300     | 0.02375    | 55      |
|                            | YTD   | 11,500    |            | 275     |
| FARMERS RECC               | Month | 1,700     | 0.02375    | 40      |
|                            | YTD   | 8,500     |            | 200     |
| FLEMING MASON RECC         | Month | 3,100     | 0.02375    | 74      |
|                            | YTD   | 15,500    |            | 370     |
| GRAYSON RECC               | Month | 6,500     | 0.02375    | 154     |
|                            | YTD   | 36,100    |            | 858     |
| INTER-COUNTY ECC           | Month | 5,600     | 0.02375    | 133     |
|                            | YTD   | 28,100    |            | 667     |
| JACKSON ENERGY COOP        | Month | 11,500    | 0.02375    | 273     |
|                            | YTD   | 57,800    |            | 1,372   |
| LICKING VALLEY RECC        | Month | 2,700     | 0.02375    | 64      |
|                            | YTD   | 13,800    |            | 329     |
| NOLIN RECC                 | Month | 21,200    | 0.02375    | 504     |
|                            | YTD   | 106,400   |            | 2,528   |
| OWEN EC                    | Month | 206,500   | 0.02375    | 4,904   |
|                            | YTD   | 1,016,100 |            | 24,132  |
| SALT RIVER RECC            | Month | 47,300    | 0.02375    | 1,123   |
|                            | YTD   | 237,600   |            | 5,643   |
| SHELBY ENERGY COOP         | Month | 13,500    | 0.02375    | 321     |
|                            | YTD   | 67,500    |            | 1,605   |

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

**May 2014**

| CO-OP Name/EKPC       |       | KWH       | KWH Charge | Revenue |
|-----------------------|-------|-----------|------------|---------|
| SOUTH KENTUCKY RECC   | Month | 18,600    | 0.02375    | 442     |
|                       | YTD   | 93,000    |            | 2,210   |
| <b>EKPC Subtotals</b> | Month | 372,100   | 0.02375    | 8,838   |
|                       | YTD   | 1,849,800 |            | 43,941  |
| <b>Totals</b>         | Month | 372,100   | 0.02375    | 8,838   |
|                       | YTD   | 1,849,800 |            | 43,941  |

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                 | -1,212     | -163                 | -1,375        |
|                            | YTD   | 0  | 0                 | -7,222     | -805                 | -8,027        |
| BLUE GRASS ENERGY          | Month | 0  | 0                 | -16,267    | -2,191               | -18,458       |
|                            | YTD   | 0  | 0                 | -94,498    | -10,517              | -105,015      |
| CLARK ENERGY COOP          | Month | 0  | 0                 | -1,179     | -159                 | -1,338        |
|                            | YTD   | 0  | 0                 | -7,013     | -783                 | -7,796        |
| CUMBERLAND VALLEY ELECTRIC | Month | 0  | 0                 | -2,157     | -291                 | -2,448        |
|                            | YTD   | 0  | 0                 | -11,654    | -1,280               | -12,934       |
| FARMERS RECC               | Month | 0  | 0                 | -4,850     | -653                 | -5,503        |
|                            | YTD   | 0  | 0                 | -26,082    | -2,910               | -28,992       |
| FLEMING MASON RECC         | Month | 0  | 0                 | 0          | 0                    | 0             |
|                            | YTD   | 0  | 0                 | 0          | 0                    | 0             |
| GRAYSON RECC               | Month | 0  | 0                 | -1,582     | -213                 | -1,795        |
|                            | YTD   | 0  | 0                 | -8,915     | -996                 | -9,911        |
| INTER-COUNTY ECC           | Month | 0  | 0                 | -4,637     | -625                 | -5,262        |
|                            | YTD   | 0  | 0                 | -27,409    | -3,056               | -30,465       |
| JACKSON ENERGY COOP        | Month | 0  | 0                 | -1,489     | -201                 | -1,690        |
|                            | YTD   | 0  | 0                 | -8,976     | -1,001               | -9,977        |
| LICKING VALLEY RECC        | Month | 0  | 0                 | -829       | -112                 | -941          |

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

May 2014

| CO-OP Name          |       | KW | DLC Demand Charge | DLC Credit | DLC Demand Surcharge | Total Revenue |
|---------------------|-------|----|-------------------|------------|----------------------|---------------|
|                     | YTD   | 0  | 0                 | -4,896     | -547                 | -5,443        |
| NOLIN RECC          | Month | 0  | 0                 | -4,418     | -595                 | -5,013        |
|                     | YTD   | 0  | 0                 | -24,495    | -2,736               | -27,231       |
| OWEN EC             | Month | 0  | 0                 | -13,611    | -1,833               | -15,444       |
|                     | YTD   | 0  | 0                 | -75,607    | -8,405               | -84,012       |
| SALT RIVER RECC     | Month | 0  | 0                 | -5,261     | -709                 | -5,970        |
|                     | YTD   | 0  | 0                 | -30,199    | -3,356               | -33,555       |
| SHELBY ENERGY COOP  | Month | 0  | 0                 | -3,162     | -426                 | -3,588        |
|                     | YTD   | 0  | 0                 | -18,616    | -2,075               | -20,691       |
| SOUTH KENTUCKY RECC | Month | 0  | 0                 | -8,584     | -1,156               | -9,740        |
|                     | YTD   | 0  | 0                 | -45,623    | -5,102               | -50,725       |
| TAYLOR COUNTY RECC  | Month | 0  | 0                 | -410       | -55                  | -465          |
|                     | YTD   | 0  | 0                 | -2,426     | -269                 | -2,695        |
|                     | Month | 0  | 0                 | -69,648    | -9,382               | -79,030       |
| <b>Totals:</b>      | YTD   | 0  | 0                 | -393,631   | -43,838              | -437,469      |

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

2014

June

| CO-OP Name/EKPC            |       | KW         | KWH           | Base Mills/KWH | Fuel Charge | Fuel Mills/KWH | Surcharge  | Surcharge Mills/KWH | Revenue     |
|----------------------------|-------|------------|---------------|----------------|-------------|----------------|------------|---------------------|-------------|
| BIG SANDY RECC             | Month | 41,497     | 18,892,813    | 64.62          | 47,233      | 67.12          | 200,861    | 77.75               | 1,468,927   |
|                            | YTD   | 344,911    | 139,446,331   | 64.85          | 130,565     | 65.79          | 1,089,883  | 73.60               | 10,263,531  |
| BLUE GRASS ENERGY          | Month | 236,569    | 108,870,180   | 62.67          | 272,176     | 65.17          | 1,123,863  | 75.49               | 8,218,952   |
|                            | YTD   | 1,701,536  | 733,200,382   | 62.77          | 752,386     | 63.80          | 5,594,063  | 71.43               | 52,372,524  |
| CLARK ENERGY COOP          | Month | 81,495     | 34,904,906    | 66.04          | 87,264      | 68.54          | 378,950    | 79.40               | 2,771,316   |
|                            | YTD   | 604,638    | 247,133,503   | 65.25          | 236,336     | 66.20          | 1,952,618  | 74.10               | 18,313,599  |
| CUMBERLAND VALLEY ELECTRIC | Month | 84,252     | 37,249,545    | 65.13          | 93,123      | 67.63          | 399,034    | 78.34               | 2,918,192   |
|                            | YTD   | 607,173    | 262,331,025   | 64.12          | 258,312     | 65.11          | 2,042,233  | 72.89               | 19,121,325  |
| FARMERS RECC               | Month | 92,759     | 44,050,165    | 62.79          | 110,126     | 65.29          | 455,581    | 75.64               | 3,331,742   |
|                            | YTD   | 610,640    | 280,501,293   | 62.40          | 298,201     | 63.46          | 2,139,243  | 71.09               | 19,940,201  |
| FLEMING MASON RECC         | Month | 154,885    | 79,049,179    | 56.95          | 171,701     | 59.12          | 700,802    | 67.99               | 5,374,539   |
|                            | YTD   | 1,051,838  | 477,972,992   | 58.56          | 515,150     | 59.64          | 3,347,679  | 66.64               | 31,854,084  |
| GRAYSON RECC               | Month | 48,040     | 20,531,862    | 65.55          | 51,330      | 68.05          | 221,333    | 78.83               | 1,618,627   |
|                            | YTD   | 344,118    | 142,520,622   | 64.75          | 140,437     | 65.73          | 1,118,642  | 73.58               | 10,487,126  |
| INTER-COUNTY ECC           | Month | 83,152     | 36,086,424    | 64.58          | 90,156      | 67.08          | 383,451    | 77.71               | 2,804,233   |
|                            | YTD   | 654,333    | 259,500,809   | 64.81          | 242,196     | 65.74          | 2,032,113  | 73.57               | 19,092,284  |
| JACKSON ENERGY COOP        | Month | 161,450    | 71,081,476    | 64.59          | 177,126     | 67.08          | 755,263    | 77.70               | 5,523,330   |
|                            | YTD   | 1,246,326  | 513,123,656   | 64.40          | 488,973     | 65.35          | 3,997,065  | 73.14               | 37,528,852  |
| LICKING VALLEY RECC        | Month | 48,538     | 20,709,839    | 65.68          | 51,775      | 68.18          | 223,645    | 78.97               | 1,635,542   |
|                            | YTD   | 345,964    | 147,153,915   | 64.29          | 143,830     | 65.26          | 1,146,178  | 73.05               | 10,750,098  |
| NOLIN RECC                 | Month | 140,221    | 64,395,746    | 62.07          | 160,989     | 64.57          | 658,582    | 74.79               | 4,816,302   |
|                            | YTD   | 993,262    | 428,296,741   | 62.46          | 446,143     | 63.50          | 3,264,488  | 71.13               | 30,462,838  |
| OWEN EC                    | Month | 390,517    | 197,303,388   | 53.94          | 492,743     | 56.44          | 1,760,722  | 65.36               | 12,896,329  |
|                            | YTD   | 2,367,793  | 1,187,427,580 | 54.94          | 1,446,493   | 56.16          | 7,821,831  | 62.74               | 74,504,868  |
| SALT RIVER RECC            | Month | 223,228    | 100,840,456   | 63.58          | 252,101     | 66.08          | 1,055,448  | 76.54               | 7,718,635   |
|                            | YTD   | 1,376,764  | 615,234,857   | 62.89          | 670,203     | 63.98          | 4,754,577  | 71.70               | 44,114,954  |
| SHELBY ENERGY COOP         | Month | 82,972     | 39,708,437    | 61.75          | 99,234      | 64.25          | 404,144    | 74.43               | 2,955,571   |
|                            | YTD   | 551,271    | 257,333,122   | 61.40          | 281,756     | 62.49          | 1,925,909  | 69.98               | 18,007,065  |
| SOUTH KENTUCKY RECC        | Month | 227,830    | 102,534,651   | 63.91          | 256,340     | 66.41          | 1,078,641  | 76.93               | 7,888,251   |
|                            | YTD   | 1,790,594  | 725,602,087   | 64.36          | 702,897     | 65.33          | 5,662,550  | 73.14               | 53,067,705  |
| TAYLOR COUNTY RECC         | Month | 99,143     | 43,898,832    | 62.17          | 98,376      | 64.41          | 430,123    | 74.21               | 3,257,542   |
|                            | YTD   | 702,863    | 268,188,297   | 64.21          | 261,947     | 65.19          | 2,079,396  | 72.94               | 19,562,950  |
| <b>CO-OP Subtotals</b>     | Month | 2,196,548  | 1,020,107,899 | 61.22          | 2,511,793   | 63.69          | 10,230,443 | 73.72               | 75,198,030  |
|                            | YTD   | 15,294,024 | 6,684,967,212 | 61.70          | 7,015,825   | 62.75          | 49,968,468 | 70.22               | 469,444,004 |

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

2014

|                       |       | June       |               |                |             |                |            |                     |             |
|-----------------------|-------|------------|---------------|----------------|-------------|----------------|------------|---------------------|-------------|
| CO-OP Name/EKPC       |       | KW         | KWH           | Base Mills/KWH | Fuel Charge | Fuel Mills/KWH | Surcharge  | Surcharge Mills/KWH | Revenue     |
| Inland Steam          | Month | 34,281     | 18,307,142    | 49.20          | 45,539      | 51.69          | 153,185    | 60.05               | 1,099,429   |
|                       | YTD   | 226,934    | 122,918,961   | 48.79          | 150,569     | 50.02          | 750,391    | 56.12               | 6,898,272   |
| <b>Totals</b>         | Month | 2,230,829  | 1,038,415,041 | 61.01          | 2,557,332   | 63.48          | 10,383,628 | 73.47               | 76,297,459  |
|                       | YTD   | 15,520,958 | 6,807,886,173 | 61.47          | 7,166,394   | 62.52          | 50,718,859 | 69.97               | 476,342,276 |
| Burnside              | Month | 52         | 27,239        | 60.10          | 68          | 62.59          | 270        | 72.51               | 1,975       |
|                       | YTD   | 1,030      | 424,361       | 64.20          | 239         | 64.76          | 3,135      | 72.15               | 30,616      |
| East Ky Office        | Month | 748        | 490,629       | 57.04          | 1,227       | 59.54          | 4,628      | 68.97               | 33,840      |
|                       | YTD   | 6,511      | 3,701,964     | 58.87          | 4,030       | 59.96          | 26,081     | 67.00               | 248,037     |
| Smith Construction    | Month | 69         | 43,139        | 57.63          | 108         | 60.13          | 411        | 69.66               | 3,005       |
|                       | YTD   | 605        | 305,885       | 60.61          | 320         | 61.66          | 2,227      | 68.94               | 21,088      |
| <b>EKPC Subtotals</b> | Month | 869        | 561,007       | 57.23          | 1,403       | 59.73          | 5,309      | 69.20               | 38,820      |
|                       | YTD   | 8,146      | 4,432,210     | 59.50          | 4,589       | 60.53          | 31,443     | 67.63               | 299,741     |
| <b>Totals</b>         | Month | 2,231,698  | 1,038,976,048 | 61.01          | 2,558,735   | 63.47          | 10,388,937 | 73.47               | 76,336,279  |
|                       | YTD   | 15,529,104 | 6,812,318,383 | 61.47          | 7,170,983   | 62.52          | 50,750,302 | 69.97               | 476,642,017 |

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

June 2014

| CO-OP Name/EKPC            |       | KWH       | KWH Charge | Revenue |
|----------------------------|-------|-----------|------------|---------|
| BIG SANDY RECC             | Month | 5,800     | 0.02375    | 138     |
|                            | YTD   | 34,800    |            | 828     |
| BLUE GRASS ENERGY          | Month | 22,700    | 0.02375    | 539     |
|                            | YTD   | 135,600   |            | 3,221   |
| CLARK ENERGY COOP          | Month | 3,200     | 0.02375    | 76      |
|                            | YTD   | 19,200    |            | 456     |
| CUMBERLAND VALLEY ELECTRIC | Month | 2,300     | 0.02375    | 55      |
|                            | YTD   | 13,800    |            | 330     |
| FARMERS RECC               | Month | 1,700     | 0.02375    | 40      |
|                            | YTD   | 10,200    |            | 240     |
| FLEMING MASON RECC         | Month | 3,100     | 0.02375    | 74      |
|                            | YTD   | 18,600    |            | 444     |
| GRAYSON RECC               | Month | 6,500     | 0.02375    | 154     |
|                            | YTD   | 42,600    |            | 1,012   |
| INTER-COUNTY ECC           | Month | 5,600     | 0.02375    | 133     |
|                            | YTD   | 33,700    |            | 800     |
| JACKSON ENERGY COOP        | Month | 11,200    | 0.02375    | 266     |
|                            | YTD   | 69,000    |            | 1,638   |
| LICKING VALLEY RECC        | Month | 2,700     | 0.02375    | 64      |
|                            | YTD   | 16,500    |            | 393     |
| NOLIN RECC                 | Month | 21,100    | 0.02375    | 501     |
|                            | YTD   | 127,500   |            | 3,029   |
| OWEN EC                    | Month | 206,200   | 0.02375    | 4,897   |
|                            | YTD   | 1,222,300 |            | 29,029  |
| SALT RIVER RECC            | Month | 47,300    | 0.02375    | 1,123   |
|                            | YTD   | 284,900   |            | 6,766   |
| SHELBY ENERGY COOP         | Month | 13,500    | 0.02375    | 321     |
|                            | YTD   | 81,000    |            | 1,926   |

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

**June 2014**

| <b>CO-OP Name/EKPC</b> |       | <b>KWH</b> | <b>KWH Charge</b> | <b>Revenue</b> |
|------------------------|-------|------------|-------------------|----------------|
| SOUTH KENTUCKY RECC    | Month | 18,600     | 0.02375           | 442            |
|                        | YTD   | 111,600    |                   | 2,652          |
| <b>EKPC Subtotals</b>  | Month | 371,500    | 0.02375           | 8,823          |
|                        | YTD   | 2,221,300  |                   | 52,764         |
| <b>Totals</b>          | Month | 371,500    | 0.02375           | 8,823          |
|                        | YTD   | 2,221,300  |                   | 52,764         |

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

June 2014

| CO-OP Name                 |       | KW | DLC Demand Charge | DLC Credit | DLC Demand Surcharge | Total Revenue |
|----------------------------|-------|----|-------------------|------------|----------------------|---------------|
| BIG SANDY RECC             | Month | 0  | 0                 | -1,213     | -225                 | -1,438        |
|                            | YTD   | 0  | 0                 | -8,435     | -1,030               | -9,465        |
| BLUE GRASS ENERGY          | Month | 0  | 0                 | -16,267    | -3,016               | -19,283       |
|                            | YTD   | 0  | 0                 | -110,765   | -13,533              | -124,298      |
| CLARK ENERGY COOP          | Month | 0  | 0                 | -1,179     | -219                 | -1,398        |
|                            | YTD   | 0  | 0                 | -8,192     | -1,002               | -9,194        |
| CUMBERLAND VALLEY ELECTRIC | Month | 0  | 0                 | -2,193     | -407                 | -2,600        |
|                            | YTD   | 0  | 0                 | -13,847    | -1,687               | -15,534       |
| FARMERS RECC               | Month | 0  | 0                 | -4,873     | -903                 | -5,776        |
|                            | YTD   | 0  | 0                 | -30,955    | -3,813               | -34,768       |
| FLEMING MASON RECC         | Month | 0  | 0                 | 0          | 0                    | 0             |
|                            | YTD   | 0  | 0                 | 0          | 0                    | 0             |
| GRAYSON RECC               | Month | 0  | 0                 | -1,619     | -300                 | -1,919        |
|                            | YTD   | 0  | 0                 | -10,534    | -1,296               | -11,830       |
| INTER-COUNTY ECC           | Month | 0  | 0                 | -4,725     | -876                 | -5,601        |
|                            | YTD   | 0  | 0                 | -32,134    | -3,932               | -36,066       |
| JACKSON ENERGY COOP        | Month | 0  | 0                 | -1,502     | -278                 | -1,780        |
|                            | YTD   | 0  | 0                 | -10,478    | -1,279               | -11,757       |
| LICKING VALLEY RECC        | Month | 0  | 0                 | -832       | -154                 | -986          |

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

June 2014

| CO-OP Name          |       | KW | DLC Demand Charge | DLC Credit | DLC Demand Surcharge | Total Revenue |
|---------------------|-------|----|-------------------|------------|----------------------|---------------|
| NOLIN RECC          | YTD   | 0  | 0                 | -5,728     | -701                 | -6,429        |
|                     | Month | 0  | 0                 | -4,947     | -917                 | -5,864        |
| OWEN EC             | YTD   | 0  | 0                 | -29,442    | -3,653               | -33,095       |
|                     | Month | 0  | 0                 | -13,611    | -2,523               | -16,134       |
| SALT RIVER RECC     | YTD   | 0  | 0                 | -89,218    | -10,928              | -100,146      |
|                     | Month | 0  | 0                 | -5,311     | -985                 | -6,296        |
| SHELBY ENERGY COOP  | YTD   | 0  | 0                 | -35,510    | -4,341               | -39,851       |
|                     | Month | 0  | 0                 | -3,169     | -588                 | -3,757        |
| SOUTH KENTUCKY RECC | YTD   | 0  | 0                 | -21,785    | -2,663               | -24,448       |
|                     | Month | 0  | 0                 | -8,997     | -1,668               | -10,665       |
| TAYLOR COUNTY RECC  | YTD   | 0  | 0                 | -54,620    | -6,770               | -61,390       |
|                     | Month | 0  | 0                 | -410       | -76                  | -486          |
| <b>Totals:</b>      | Month | 0  | 0                 | -70,848    | -13,135              | -83,983       |
|                     | YTD   | 0  | 0                 | -464,479   | -56,973              | -521,452      |

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

2014

July

| CO-OP Name/EKPC            |       | KW         | KWH           | Base Mills/KWH | Fuel Charge | Fuel Mills/KWH | Surcharge  | Surcharge Mills/KWH | Revenue     |
|----------------------------|-------|------------|---------------|----------------|-------------|----------------|------------|---------------------|-------------|
| BIG SANDY RECC             | Month | 44,681     | 19,240,340    | 65.30          | 48,100      | 67.80          | 204,408    | 78.42               | 1,508,863   |
|                            | YTD   | 389,592    | 158,686,671   | 64.90          | 178,665     | 66.03          | 1,294,291  | 74.19               | 11,772,394  |
| BLUE GRASS ENERGY          | Month | 244,750    | 110,144,609   | 62.88          | 275,361     | 65.38          | 1,128,423  | 75.62               | 8,329,580   |
|                            | YTD   | 1,946,286  | 843,344,991   | 62.79          | 1,027,747   | 64.01          | 6,722,486  | 71.98               | 60,702,104  |
| CLARK ENERGY COOP          | Month | 82,721     | 35,643,179    | 65.86          | 89,109      | 68.36          | 381,780    | 79.07               | 2,818,185   |
|                            | YTD   | 687,359    | 282,776,682   | 65.32          | 325,445     | 66.47          | 2,334,398  | 74.73               | 21,131,784  |
| CUMBERLAND VALLEY ELECTRIC | Month | 82,942     | 37,957,506    | 64.59          | 94,894      | 67.09          | 399,072    | 77.61               | 2,945,799   |
|                            | YTD   | 690,115    | 300,288,531   | 64.18          | 353,206     | 65.36          | 2,441,305  | 73.49               | 22,067,124  |
| FARMERS RECC               | Month | 93,799     | 45,705,665    | 62.49          | 114,263     | 64.99          | 465,443    | 75.17               | 3,435,730   |
|                            | YTD   | 704,439    | 326,206,958   | 62.41          | 412,464     | 63.68          | 2,604,686  | 71.66               | 23,375,931  |
| FLEMING MASON RECC         | Month | 157,055    | 79,936,106    | 56.34          | 177,612     | 58.56          | 705,316    | 67.39               | 5,386,747   |
|                            | YTD   | 1,208,893  | 557,909,098   | 58.24          | 692,762     | 59.49          | 4,052,995  | 66.75               | 37,240,831  |
| GRAYSON RECC               | Month | 48,723     | 21,135,450    | 65.18          | 52,840      | 67.68          | 224,167    | 78.29               | 1,654,714   |
|                            | YTD   | 392,841    | 163,656,072   | 64.81          | 193,277     | 65.99          | 1,342,809  | 74.19               | 12,141,840  |
| INTER-COUNTY ECC           | Month | 84,875     | 36,400,099    | 64.72          | 90,932      | 67.22          | 383,393    | 77.75               | 2,830,059   |
|                            | YTD   | 739,208    | 295,900,908   | 64.80          | 333,128     | 65.92          | 2,415,506  | 74.09               | 21,922,343  |
| JACKSON ENERGY COOP        | Month | 159,661    | 71,910,089    | 64.43          | 179,777     | 66.93          | 754,166    | 77.42               | 5,566,981   |
|                            | YTD   | 1,405,987  | 585,033,745   | 64.40          | 668,750     | 65.54          | 4,751,231  | 73.66               | 43,095,833  |
| LICKING VALLEY RECC        | Month | 48,127     | 20,912,404    | 65.33          | 52,280      | 67.83          | 222,289    | 78.46               | 1,640,859   |
|                            | YTD   | 394,091    | 168,066,319   | 64.42          | 196,110     | 65.58          | 1,368,467  | 73.73               | 12,390,957  |
| NOLIN RECC                 | Month | 144,405    | 65,583,271    | 62.23          | 163,956     | 64.73          | 665,207    | 74.87               | 4,910,314   |
|                            | YTD   | 1,137,667  | 493,880,012   | 62.43          | 610,099     | 63.67          | 3,929,695  | 71.62               | 35,373,152  |
| OWEN EC                    | Month | 400,708    | 201,140,727   | 54.03          | 502,852     | 56.53          | 1,781,902  | 65.39               | 13,153,330  |
|                            | YTD   | 2,768,501  | 1,388,568,307 | 54.81          | 1,949,345   | 56.21          | 9,603,733  | 63.13               | 87,658,198  |
| SALT RIVER RECC            | Month | 226,105    | 101,091,993   | 63.73          | 252,731     | 66.23          | 1,049,185  | 76.61               | 7,744,684   |
|                            | YTD   | 1,602,869  | 716,326,850   | 63.01          | 922,934     | 64.29          | 5,803,762  | 72.40               | 51,859,638  |
| SHELBY ENERGY COOP         | Month | 87,375     | 40,526,767    | 62.14          | 101,320     | 64.64          | 410,469    | 74.76               | 3,029,921   |
|                            | YTD   | 638,646    | 297,859,889   | 61.50          | 383,076     | 62.78          | 2,336,378  | 70.63               | 21,036,986  |
| SOUTH KENTUCKY RECC        | Month | 232,112    | 106,277,253   | 63.68          | 265,689     | 66.18          | 1,102,140  | 76.55               | 8,135,562   |
|                            | YTD   | 2,022,706  | 831,879,340   | 64.28          | 968,586     | 65.44          | 6,764,690  | 73.57               | 61,203,267  |
| TAYLOR COUNTY RECC         | Month | 101,948    | 45,173,793    | 61.67          | 101,772     | 63.92          | 439,082    | 73.64               | 3,326,505   |
|                            | YTD   | 804,811    | 313,362,090   | 63.85          | 363,719     | 65.01          | 2,518,478  | 73.04               | 22,889,455  |
| <b>CO-OP Subtotals</b>     | Month | 2,239,987  | 1,038,779,251 | 61.17          | 2,563,488   | 63.63          | 10,316,442 | 73.57               | 76,417,833  |
|                            | YTD   | 17,534,011 | 7,723,746,463 | 61.63          | 9,579,313   | 62.87          | 60,284,910 | 70.67               | 545,861,837 |

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

2014

July

| CO-OP Name/EKPC       |       | KW         | KWH           | Base Mills/KWH | Fuel Charge | Fuel Mills/KWH | Surcharge  | Surcharge Mills/KWH | Revenue     |
|-----------------------|-------|------------|---------------|----------------|-------------|----------------|------------|---------------------|-------------|
| Inland Steam          | Month | 35,537     | 19,372,419    | 48.98          | 48,140      | 51.46          | 159,482    | 59.69               | 1,156,403   |
|                       | YTD   | 262,471    | 142,291,380   | 48.82          | 198,709     | 50.21          | 909,873    | 56.61               | 8,054,675   |
| <b>Totals</b>         | Month | 2,275,524  | 1,058,151,670 | 60.94          | 2,611,628   | 63.41          | 10,475,924 | 73.31               | 77,574,236  |
|                       | YTD   | 17,796,482 | 7,866,037,843 | 61.40          | 9,778,022   | 62.64          | 61,194,783 | 70.42               | 553,916,512 |
| Burnside              | Month | 59         | 28,468        | 61.44          | 71          | 63.93          | 285        | 73.94               | 2,105       |
|                       | YTD   | 1,089      | 452,829       | 64.02          | 310         | 64.71          | 3,420      | 72.26               | 32,721      |
| East Ky Office        | Month | 773        | 500,837       | 57.19          | 1,252       | 59.69          | 4,685      | 69.05               | 34,581      |
|                       | YTD   | 7,284      | 4,202,801     | 58.67          | 5,282       | 59.92          | 30,766     | 67.25               | 282,618     |
| Smith Construction    | Month | 63         | 44,914        | 56.06          | 112         | 58.56          | 412        | 67.73               | 3,042       |
|                       | YTD   | 668        | 350,799       | 60.03          | 432         | 61.26          | 2,639      | 68.79               | 24,130      |
| <b>EKPC Subtotals</b> | Month | 895        | 574,219       | 57.31          | 1,435       | 59.81          | 5,382      | 69.19               | 39,728      |
|                       | YTD   | 9,041      | 5,006,429     | 59.25          | 6,024       | 60.45          | 36,825     | 67.81               | 339,469     |
| <b>Totals</b>         | Month | 2,276,419  | 1,058,725,889 | 60.94          | 2,613,063   | 63.41          | 10,481,306 | 73.31               | 77,613,964  |
|                       | YTD   | 17,805,523 | 7,871,044,272 | 61.39          | 9,784,046   | 62.64          | 61,231,608 | 70.42               | 554,255,981 |

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

July 2014

| CO-OP Name/EKPC            |       | KWH       | KWH Charge | Revenue |
|----------------------------|-------|-----------|------------|---------|
| BIG SANDY RECC             | Month | 5,800     | 0.02375    | 138     |
|                            | YTD   | 40,600    |            | 966     |
| BLUE GRASS ENERGY          | Month | 22,400    | 0.02375    | 532     |
|                            | YTD   | 158,000   |            | 3,753   |
| CLARK ENERGY COOP          | Month | 3,200     | 0.02375    | 76      |
|                            | YTD   | 22,400    |            | 532     |
| CUMBERLAND VALLEY ELECTRIC | Month | 2,300     | 0.02375    | 55      |
|                            | YTD   | 16,100    |            | 385     |
| FARMERS RECC               | Month | 1,700     | 0.02375    | 40      |
|                            | YTD   | 11,900    |            | 280     |
| FLEMING MASON RECC         | Month | 3,100     | 0.02375    | 74      |
|                            | YTD   | 21,700    |            | 518     |
| GRAYSON RECC               | Month | 6,500     | 0.02375    | 154     |
|                            | YTD   | 49,100    |            | 1,166   |
| INTER-COUNTY ECC           | Month | 5,600     | 0.02375    | 133     |
|                            | YTD   | 39,300    |            | 933     |
| JACKSON ENERGY COOP        | Month | 11,200    | 0.02375    | 266     |
|                            | YTD   | 80,200    |            | 1,904   |
| LICKING VALLEY RECC        | Month | 2,700     | 0.02375    | 64      |
|                            | YTD   | 19,200    |            | 457     |
| NOLIN RECC                 | Month | 21,000    | 0.02375    | 499     |
|                            | YTD   | 148,500   |            | 3,528   |
| OWEN EC                    | Month | 206,700   | 0.02375    | 4,909   |
|                            | YTD   | 1,429,000 |            | 33,938  |
| SALT RIVER RECC            | Month | 47,500    | 0.02375    | 1,128   |
|                            | YTD   | 332,400   |            | 7,894   |

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

July 2014

| CO-OP Name/EKPC       |       | KWH       | KWH Charge | Revenue |
|-----------------------|-------|-----------|------------|---------|
| SHELBY ENERGY COOP    | Month | 13,500    | 0.02375    | 321     |
|                       | YTD   | 94,500    |            | 2,247   |
| SOUTH KENTUCKY RECC   | Month | 18,600    | 0.02375    | 442     |
|                       | YTD   | 130,200   |            | 3,094   |
| <b>EKPC Subtotals</b> | Month | 371,800   | 0.02375    | 8,831   |
|                       | YTD   | 2,593,100 |            | 61,595  |
| <b>Totals</b>         | Month | 371,800   | 0.02375    | 8,831   |
|                       | YTD   | 2,593,100 |            | 61,595  |

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

July 2014

| CO-OP Name                 |       | KW | DLC Demand Charge | DLC Credit | DLC Demand Surcharge | Total Revenue |
|----------------------------|-------|----|-------------------|------------|----------------------|---------------|
| BIG SANDY RECC             |       |    |                   |            |                      |               |
|                            | Month | 0  | 0                 | -1,231     | -160                 | -1,391        |
|                            | YTD   | 0  | 0                 | -9,666     | -1,190               | -10,856       |
| BLUE GRASS ENERGY          |       |    |                   |            |                      |               |
|                            | Month | 0  | 0                 | -16,450    | -2,134               | -18,584       |
|                            | YTD   | 0  | 0                 | -127,215   | -15,667              | -142,882      |
| CLARK ENERGY COOP          |       |    |                   |            |                      |               |
|                            | Month | 0  | 0                 | -1,210     | -157                 | -1,367        |
|                            | YTD   | 0  | 0                 | -9,402     | -1,159               | -10,561       |
| CUMBERLAND VALLEY ELECTRIC |       |    |                   |            |                      |               |
|                            | Month | 0  | 0                 | -2,213     | -287                 | -2,500        |
|                            | YTD   | 0  | 0                 | -16,060    | -1,974               | -18,034       |
| FARMERS RECC               |       |    |                   |            |                      |               |
|                            | Month | 0  | 0                 | -4,881     | -633                 | -5,514        |
|                            | YTD   | 0  | 0                 | -35,836    | -4,446               | -40,282       |
| FLEMING MASON RECC         |       |    |                   |            |                      |               |
|                            | Month | 0  | 0                 | 0          | 0                    | 0             |
|                            | YTD   | 0  | 0                 | 0          | 0                    | 0             |
| GRAYSON RECC               |       |    |                   |            |                      |               |
|                            | Month | 0  | 0                 | -1,641     | -213                 | -1,854        |
|                            | YTD   | 0  | 0                 | -12,175    | -1,509               | -13,684       |
| INTER-COUNTY ECC           |       |    |                   |            |                      |               |
|                            | Month | 0  | 0                 | -4,775     | -619                 | -5,394        |
|                            | YTD   | 0  | 0                 | -36,909    | -4,551               | -41,460       |
| JACKSON ENERGY COOP        |       |    |                   |            |                      |               |
|                            | Month | 0  | 0                 | -1,503     | -195                 | -1,698        |
|                            | YTD   | 0  | 0                 | -11,981    | -1,474               | -13,455       |
| LICKING VALLEY RECC        |       |    |                   |            |                      |               |
|                            | Month | 0  | 0                 | -832       | -108                 | -940          |

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

July 2014

| CO-OP Name          |       | KW | DLC Demand Charge | DLC Credit | DLC Demand Surcharge | Total Revenue |
|---------------------|-------|----|-------------------|------------|----------------------|---------------|
|                     | YTD   | 0  | 0                 | -6,560     | -809                 | -7,369        |
| NOLIN RECC          | Month | 0  | 0                 | -5,008     | -650                 | -5,658        |
|                     | YTD   | 0  | 0                 | -34,450    | -4,303               | -38,753       |
| OWEN EC             | Month | 0  | 0                 | -13,738    | -1,782               | -15,520       |
|                     | YTD   | 0  | 0                 | -102,956   | -12,710              | -115,666      |
| SALT RIVER RECC     | Month | 0  | 0                 | -5,574     | -723                 | -6,297        |
|                     | YTD   | 0  | 0                 | -41,084    | -5,064               | -46,148       |
| SHELBY ENERGY COOP  | Month | 0  | 0                 | -3,249     | -421                 | -3,670        |
|                     | YTD   | 0  | 0                 | -25,034    | -3,084               | -28,118       |
| SOUTH KENTUCKY RECC | Month | 0  | 0                 | -9,320     | -1,209               | -10,529       |
|                     | YTD   | 0  | 0                 | -63,940    | -7,979               | -71,919       |
| TAYLOR COUNTY RECC  | Month | 0  | 0                 | -420       | -54                  | -474          |
|                     | YTD   | 0  | 0                 | -3,256     | -399                 | -3,655        |
|                     | Month | 0  | 0                 | -72,045    | -9,345               | -81,390       |
| <b>Totals:</b>      | YTD   | 0  | 0                 | -536,524   | -66,318              | -602,842      |

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

**2014**

**August**

| CO-OP Name/EKPC            |       | KW         | KWH           | Base Mills/KWH | Fuel Charge | Fuel Mills/KWH | Surcharge  | Surcharge Mills/KWH | Revenue     |
|----------------------------|-------|------------|---------------|----------------|-------------|----------------|------------|---------------------|-------------|
| BIG SANDY RECC             | Month | 39,383     | 19,210,185    | 63.66          | 48,025      | 66.16          | 182,774    | 75.68               | 1,453,806   |
|                            | YTD   | 428,975    | 177,896,856   | 64.77          | 226,690     | 66.04          | 1,477,065  | 74.35               | 13,226,200  |
| BLUE GRASS ENERGY          | Month | 234,425    | 116,192,826   | 61.51          | 290,480     | 64.01          | 1,069,434  | 73.21               | 8,506,405   |
|                            | YTD   | 2,180,711  | 959,537,817   | 62.63          | 1,318,227   | 64.01          | 7,791,920  | 72.13               | 69,208,509  |
| CLARK ENERGY COOP          | Month | 75,004     | 36,174,259    | 64.37          | 90,437      | 66.87          | 347,825    | 76.48               | 2,766,647   |
|                            | YTD   | 762,363    | 318,950,941   | 65.21          | 415,882     | 66.52          | 2,682,223  | 74.93               | 23,898,431  |
| CUMBERLAND VALLEY ELECTRIC | Month | 78,754     | 39,063,842    | 63.57          | 97,659      | 66.07          | 371,130    | 75.57               | 2,951,999   |
|                            | YTD   | 768,869    | 339,352,373   | 64.11          | 450,865     | 65.44          | 2,812,435  | 73.73               | 25,019,123  |
| FARMERS RECC               | Month | 87,481     | 47,081,874    | 61.29          | 117,705     | 63.79          | 431,878    | 72.96               | 3,435,218   |
|                            | YTD   | 791,920    | 373,288,832   | 62.27          | 530,169     | 63.69          | 3,036,564  | 71.82               | 26,811,149  |
| FLEMING MASON RECC         | Month | 151,256    | 81,018,995    | 55.56          | 176,116     | 57.73          | 645,935    | 65.70               | 5,323,092   |
|                            | YTD   | 1,360,149  | 638,928,093   | 57.90          | 868,878     | 59.26          | 4,698,930  | 66.62               | 42,563,923  |
| GRAYSON RECC               | Month | 44,418     | 21,334,747    | 63.80          | 53,336      | 66.30          | 203,399    | 75.83               | 1,617,868   |
|                            | YTD   | 437,259    | 184,990,819   | 64.69          | 246,613     | 66.02          | 1,546,208  | 74.38               | 13,759,708  |
| INTER-COUNTY ECC           | Month | 81,987     | 37,803,316    | 63.66          | 94,154      | 66.15          | 359,614    | 75.67               | 2,860,405   |
|                            | YTD   | 821,195    | 333,704,224   | 64.67          | 427,282     | 65.95          | 2,775,120  | 74.27               | 24,782,748  |
| JACKSON ENERGY COOP        | Month | 146,914    | 74,157,054    | 62.95          | 185,391     | 65.45          | 697,973    | 74.86               | 5,551,757   |
|                            | YTD   | 1,552,901  | 659,190,799   | 64.24          | 854,141     | 65.53          | 5,449,204  | 73.80               | 48,647,590  |
| LICKING VALLEY RECC        | Month | 44,276     | 21,380,507    | 63.92          | 53,453      | 66.42          | 204,201    | 75.97               | 1,624,236   |
|                            | YTD   | 438,367    | 189,446,826   | 64.36          | 249,563     | 65.68          | 1,572,668  | 73.98               | 14,015,193  |
| NOLIN RECC                 | Month | 144,406    | 68,588,029    | 61.61          | 171,470     | 64.11          | 632,274    | 73.32               | 5,029,185   |
|                            | YTD   | 1,282,073  | 562,468,041   | 62.33          | 781,569     | 63.72          | 4,561,969  | 71.83               | 40,402,337  |
| OWEN EC                    | Month | 395,729    | 207,697,677   | 53.53          | 519,244     | 56.03          | 1,673,529  | 64.09               | 13,311,419  |
|                            | YTD   | 3,164,230  | 1,596,265,984 | 54.64          | 2,468,589   | 56.19          | 11,277,262 | 63.25               | 100,969,617 |
| SALT RIVER RECC            | Month | 229,690    | 106,564,125   | 63.22          | 266,413     | 65.72          | 1,007,050  | 75.17               | 8,010,203   |
|                            | YTD   | 1,832,559  | 822,890,975   | 63.03          | 1,189,347   | 64.48          | 6,810,812  | 72.76               | 59,869,841  |
| SHELBY ENERGY COOP         | Month | 86,760     | 42,628,502    | 61.39          | 106,571     | 63.89          | 391,382    | 73.07               | 3,114,710   |
|                            | YTD   | 725,406    | 340,488,391   | 61.48          | 489,647     | 62.92          | 2,727,760  | 70.93               | 24,151,696  |
| SOUTH KENTUCKY RECC        | Month | 219,950    | 109,522,983   | 62.56          | 273,807     | 65.06          | 1,024,596  | 74.41               | 8,149,745   |
|                            | YTD   | 2,242,656  | 941,402,323   | 64.08          | 1,242,393   | 65.40          | 7,789,286  | 73.67               | 69,353,012  |
| TAYLOR COUNTY RECC         | Month | 95,063     | 46,943,124    | 59.99          | 104,660     | 62.22          | 407,172    | 70.90               | 3,328,055   |
|                            | YTD   | 899,874    | 360,305,214   | 63.34          | 468,379     | 64.64          | 2,925,650  | 72.76               | 26,217,510  |
| <b>CO-OP Subtotals</b>     | Month | 2,155,496  | 1,075,362,045 | 60.20          | 2,648,921   | 62.66          | 9,650,166  | 71.64               | 77,034,750  |
|                            | YTD   | 19,689,507 | 8,799,108,508 | 61.45          | 12,228,234  | 62.84          | 69,935,076 | 70.79               | 622,896,587 |

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

2014

August

| CO-OP Name/EKPC       |       | KW         | KWH           | Base Mills/KWH | Fuel Charge | Fuel Mills/KWH | Surcharge  | Surcharge Mills/KWH | Revenue     |
|-----------------------|-------|------------|---------------|----------------|-------------|----------------|------------|---------------------|-------------|
| Inland Steam          | Month | 34,322     | 17,706,513    | 49.39          | 44,001      | 51.87          | 135,079    | 59.50               | 1,053,599   |
|                       | YTD   | 296,793    | 159,997,893   | 48.88          | 242,710     | 50.40          | 1,044,952  | 56.93               | 9,108,274   |
| <b>Totals</b>         | Month | 2,189,818  | 1,093,068,558 | 60.02          | 2,692,922   | 62.49          | 9,785,245  | 71.44               | 78,088,349  |
|                       | YTD   | 19,986,300 | 8,959,106,401 | 61.23          | 12,470,944  | 62.62          | 70,980,028 | 70.54               | 632,004,861 |
| Burnside              | Month | 53         | 29,773        | 59.08          | 74          | 61.57          | 264        | 70.43               | 2,097       |
|                       | YTD   | 1,142      | 482,602       | 63.72          | 384         | 64.51          | 3,684      | 72.15               | 34,818      |
| East Ky Office        | Month | 781        | 499,015       | 57.37          | 1,248       | 59.87          | 4,296      | 68.48               | 34,171      |
|                       | YTD   | 8,065      | 4,701,816     | 58.53          | 6,530       | 59.92          | 35,062     | 67.38               | 316,789     |
| Smith Contruction     | Month | 63         | 45,663        | 55.87          | 114         | 58.36          | 383        | 66.75               | 3,048       |
|                       | YTD   | 731        | 396,462       | 59.55          | 546         | 60.93          | 3,022      | 68.55               | 27,178      |
| <b>EKPC Subtotals</b> | Month | 897        | 574,451       | 57.34          | 1,436       | 59.84          | 4,943      | 68.44               | 39,316      |
|                       | YTD   | 9,938      | 5,580,880     | 59.05          | 7,460       | 60.39          | 41,768     | 67.87               | 378,785     |
| <b>Totals</b>         | Month | 2,190,715  | 1,093,643,009 | 60.02          | 2,694,358   | 62.49          | 9,790,188  | 71.44               | 78,127,665  |
|                       | YTD   | 19,996,238 | 8,964,687,281 | 61.23          | 12,478,404  | 62.62          | 71,021,796 | 70.54               | 632,383,646 |

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

August 2014

| CO-OP Name/EKPC            |       | KWH       | KWH Charge | Revenue |
|----------------------------|-------|-----------|------------|---------|
| BIG SANDY RECC             | Month | 5,800     | 0.02375    | 138     |
|                            | YTD   | 46,400    |            | 1,104   |
| BLUE GRASS ENERGY          | Month | 22,400    | 0.02375    | 532     |
|                            | YTD   | 180,400   |            | 4,285   |
| CLARK ENERGY COOP          | Month | 3,200     | 0.02375    | 76      |
|                            | YTD   | 25,600    |            | 608     |
| CUMBERLAND VALLEY ELECTRIC | Month | 2,300     | 0.02375    | 55      |
|                            | YTD   | 18,400    |            | 440     |
| FARMERS RECC               | Month | 1,600     | 0.02375    | 38      |
|                            | YTD   | 13,500    |            | 318     |
| FLEMING MASON RECC         | Month | 3,100     | 0.02375    | 74      |
|                            | YTD   | 24,800    |            | 592     |
| GRAYSON RECC               | Month | 6,500     | 0.02375    | 154     |
|                            | YTD   | 55,600    |            | 1,320   |
| INTER-COUNTY ECC           | Month | 5,600     | 0.02375    | 133     |
|                            | YTD   | 44,900    |            | 1,066   |
| JACKSON ENERGY COOP        | Month | 10,400    | 0.02375    | 247     |
|                            | YTD   | 90,600    |            | 2,151   |
| LICKING VALLEY RECC        | Month | 2,700     | 0.02375    | 64      |
|                            | YTD   | 21,900    |            | 521     |
| NOLIN RECC                 | Month | 21,000    | 0.02375    | 499     |
|                            | YTD   | 169,500   |            | 4,027   |
| OWEN EC                    | Month | 176,500   | 0.02375    | 4,192   |
|                            | YTD   | 1,605,500 |            | 38,130  |
| SALT RIVER RECC            | Month | 47,100    | 0.02375    | 1,119   |
|                            | YTD   | 379,500   |            | 9,013   |

Prepared by Laura Wilson

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

**August 2014**

| CO-OP Name/EKPC       |       | KWH       | KWH Charge | Revenue |
|-----------------------|-------|-----------|------------|---------|
| SHELBY ENERGY COOP    | Month | 13,500    | 0.02375    | 321     |
|                       | YTD   | 108,000   |            | 2,568   |
| SOUTH KENTUCKY RECC   | Month | 18,600    | 0.02375    | 442     |
|                       | YTD   | 148,800   |            | 3,536   |
| <b>EKPC Subtotals</b> | Month | 340,300   | 0.02375    | 8,084   |
|                       | YTD   | 2,933,400 |            | 69,679  |
| <b>Totals</b>         | Month | 340,300   | 0.02375    | 8,084   |
|                       | YTD   | 2,933,400 |            | 69,679  |

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

August 2014

| CO-OP Name                 |       | KW | DLC Demand Charge | DLC Credit | DLC Demand Surcharge | Total Revenue |
|----------------------------|-------|----|-------------------|------------|----------------------|---------------|
| BIG SANDY RECC             | Month | 0  | 0                 | -1,229     | -177                 | -1,406        |
|                            | YTD   | 0  | 0                 | -10,895    | -1,367               | -12,262       |
| BLUE GRASS ENERGY          | Month | 0  | 0                 | -16,532    | -2,377               | -18,909       |
|                            | YTD   | 0  | 0                 | -143,747   | -18,044              | -161,791      |
| CLARK ENERGY COOP          | Month | 0  | 0                 | -1,189     | -171                 | -1,360        |
|                            | YTD   | 0  | 0                 | -10,591    | -1,330               | -11,921       |
| CUMBERLAND VALLEY ELECTRIC | Month | 0  | 0                 | -2,214     | -318                 | -2,532        |
|                            | YTD   | 0  | 0                 | -18,274    | -2,292               | -20,566       |
| FARMERS RECC               | Month | 0  | 0                 | -4,381     | -702                 | -5,583        |
|                            | YTD   | 0  | 0                 | -40,717    | -5,148               | -45,865       |
| FLEMING MASON RECC         | Month | 0  | 0                 | 0          | 0                    | 0             |
|                            | YTD   | 0  | 0                 | 0          | 0                    | 0             |
| GRAYSON RECC               | Month | 0  | 0                 | -1,783     | -256                 | -2,039        |
|                            | YTD   | 0  | 0                 | -13,958    | -1,765               | -15,723       |
| INTER-COUNTY ECC           | Month | 0  | 0                 | -5,009     | -720                 | -5,729        |
|                            | YTD   | 0  | 0                 | -41,918    | -5,271               | -47,189       |
| JACKSON ENERGY COOP        | Month | 0  | 0                 | -1,531     | -220                 | -1,751        |
|                            | YTD   | 0  | 0                 | -13,512    | -1,694               | -15,206       |
| LICKING VALLEY RECC        | Month | 0  | 0                 | -832       | -120                 | -952          |

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

August 2014

| CO-OP Name          |       | KW | DLC Demand Charge | DLC Credit | DLC Demand Surcharge | Total Revenue |
|---------------------|-------|----|-------------------|------------|----------------------|---------------|
|                     | YTD   | 0  | 0                 | -7,392     | -929                 | -8,321        |
| NOLIN RECC          | Month | 0  | 0                 | -5,201     | -748                 | -5,949        |
|                     | YTD   | 0  | 0                 | -39,651    | -5,051               | -44,702       |
| OWEN EC             | Month | 0  | 0                 | -13,754    | -1,978               | -15,732       |
|                     | YTD   | 0  | 0                 | -116,710   | -14,688              | -131,398      |
| SALT RIVER RECC     | Month | 0  | 0                 | -5,625     | -809                 | -6,434        |
|                     | YTD   | 0  | 0                 | -46,709    | -5,873               | -52,582       |
| SHELBY ENERGY COOP  | Month | 0  | 0                 | -3,362     | -483                 | -3,845        |
|                     | YTD   | 0  | 0                 | -28,396    | -3,567               | -31,963       |
| SOUTH KENTUCKY RECC | Month | 0  | 0                 | -9,530     | -1,370               | -10,900       |
|                     | YTD   | 0  | 0                 | -73,470    | -9,349               | -82,819       |
| TAYLOR COUNTY RECC  | Month | 0  | 0                 | -420       | -60                  | -480          |
|                     | YTD   | 0  | 0                 | -3,676     | -459                 | -4,135        |
|                     | Month | 0  | 0                 | -73,092    | -10,509              | -83,601       |
| <b>Totals:</b>      | YTD   | 0  | 0                 | -609,616   | -76,827              | -686,443      |

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

2014

September

| CO-OP Name/EKPC            |       | KW         | KWH           | Base Mills/KWH | Fuel Charge | Fuel Mills/KWH | Surcharge  | Surcharge Mills/KWH | Revenue     |
|----------------------------|-------|------------|---------------|----------------|-------------|----------------|------------|---------------------|-------------|
| BIG SANDY RECC             | Month | 36,422     | 16,262,158    | 64.88          | 40,655      | 67.38          | 138,283    | 75.88               | 1,234,028   |
|                            | YTD   | 465,397    | 194,159,014   | 64.78          | 267,345     | 66.16          | 1,615,348  | 74.48               | 14,460,228  |
| BLUE GRASS ENERGY          | Month | 231,890    | 96,217,316    | 63.94          | 240,544     | 66.44          | 806,768    | 74.83               | 7,199,547   |
|                            | YTD   | 2,412,601  | 1,055,755,133 | 62.75          | 1,558,771   | 64.23          | 8,598,688  | 72.37               | 76,408,056  |
| CLARK ENERGY COOP          | Month | 76,115     | 29,512,968    | 67.71          | 73,783      | 70.21          | 261,516    | 79.08               | 2,333,749   |
|                            | YTD   | 838,478    | 348,463,909   | 65.43          | 489,665     | 66.83          | 2,943,739  | 75.28               | 26,232,180  |
| CUMBERLAND VALLEY ELECTRIC | Month | 67,478     | 32,660,166    | 63.99          | 81,651      | 66.49          | 274,043    | 74.88               | 2,445,538   |
|                            | YTD   | 836,347    | 372,012,539   | 64.10          | 532,516     | 65.53          | 3,086,478  | 73.83               | 27,464,661  |
| FARMERS RECC               | Month | 89,672     | 38,670,185    | 64.09          | 96,677      | 66.59          | 324,994    | 75.00               | 2,900,208   |
|                            | YTD   | 881,592    | 411,959,017   | 62.44          | 626,846     | 63.96          | 3,361,558  | 72.12               | 29,711,357  |
| FLEMING MASON RECC         | Month | 152,604    | 73,394,973    | 56.75          | 158,463     | 58.91          | 523,377    | 66.04               | 4,847,257   |
|                            | YTD   | 1,512,753  | 712,323,066   | 57.78          | 1,027,341   | 59.23          | 5,222,307  | 66.56               | 47,411,180  |
| GRAYSON RECC               | Month | 45,904     | 17,779,219    | 66.98          | 44,380      | 69.48          | 155,885    | 78.24               | 1,391,107   |
|                            | YTD   | 483,163    | 202,770,038   | 64.89          | 290,993     | 66.32          | 1,702,093  | 74.72               | 15,150,815  |
| INTER-COUNTY ECC           | Month | 79,974     | 31,246,801    | 66.07          | 78,024      | 68.57          | 270,394    | 77.22               | 2,412,982   |
|                            | YTD   | 901,169    | 364,951,025   | 64.79          | 505,306     | 66.17          | 3,045,514  | 74.52               | 27,195,730  |
| JACKSON ENERGY COOP        | Month | 140,996    | 61,549,286    | 64.90          | 153,873     | 67.40          | 523,552    | 75.91               | 4,672,133   |
|                            | YTD   | 1,693,897  | 720,740,085   | 64.29          | 1,008,014   | 65.69          | 5,972,756  | 73.98               | 53,319,723  |
| LICKING VALLEY RECC        | Month | 42,499     | 17,756,679    | 65.97          | 44,393      | 68.47          | 153,431    | 77.11               | 1,369,224   |
|                            | YTD   | 480,866    | 207,203,505   | 64.50          | 293,956     | 65.92          | 1,726,099  | 74.25               | 15,384,417  |
| NOLIN RECC                 | Month | 139,585    | 57,977,075    | 63.21          | 144,943     | 65.71          | 480,768    | 74.00               | 4,290,352   |
|                            | YTD   | 1,421,658  | 620,445,116   | 62.41          | 926,512     | 63.91          | 5,042,737  | 72.03               | 44,692,689  |
| OWEN EC                    | Month | 393,908    | 162,415,305   | 56.02          | 400,704     | 58.49          | 1,196,021  | 65.85               | 10,695,051  |
|                            | YTD   | 3,558,138  | 1,758,681,289 | 54.77          | 2,869,293   | 56.40          | 12,473,283 | 63.49               | 111,664,668 |
| SALT RIVER RECC            | Month | 221,775    | 87,705,200    | 65.52          | 219,263     | 68.02          | 752,913    | 76.61               | 6,718,959   |
|                            | YTD   | 2,054,334  | 910,596,175   | 63.27          | 1,408,610   | 64.82          | 7,563,725  | 73.13               | 66,588,800  |
| SHELBY ENERGY COOP         | Month | 84,462     | 36,733,409    | 62.87          | 91,835      | 65.37          | 303,055    | 73.62               | 2,704,419   |
|                            | YTD   | 809,868    | 377,221,800   | 61.62          | 581,482     | 63.16          | 3,030,815  | 71.19               | 26,856,115  |
| SOUTH KENTUCKY RECC        | Month | 206,962    | 91,354,419    | 64.19          | 228,383     | 66.69          | 768,902    | 75.11               | 6,861,620   |
|                            | YTD   | 2,449,618  | 1,032,756,742 | 64.09          | 1,470,776   | 65.51          | 8,558,188  | 73.80               | 76,214,632  |
| TAYLOR COUNTY RECC         | Month | 95,921     | 38,574,650    | 62.91          | 85,303      | 65.12          | 307,336    | 73.09               | 2,819,253   |
|                            | YTD   | 995,795    | 398,879,864   | 63.30          | 553,682     | 64.69          | 3,232,986  | 72.80               | 29,036,763  |
| <b>CO-OP Subtotals</b>     | Month | 2,106,167  | 889,809,809   | 62.34          | 2,182,874   | 64.79          | 7,241,238  | 72.93               | 64,895,427  |
|                            | YTD   | 21,795,674 | 9,688,918,317 | 61.53          | 14,411,108  | 63.02          | 77,176,314 | 70.99               | 687,792,014 |

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

2014

September

| CO-OP Name/EKPC       |       | KW         | KWH           | Base<br>Mills/KWH | Fuel Charge | Fuel<br>Mills/KWH | Surcharge  | Surcharge<br>Mills/KWH | Revenue     |
|-----------------------|-------|------------|---------------|-------------------|-------------|-------------------|------------|------------------------|-------------|
| Inland Steam          | Month | 34,342     | 18,510,293    | 48.93             | 45,952      | 51.42             | 122,737    | 58.05                  | 1,074,463   |
|                       | YTD   | 331,135    | 178,508,186   | 48.89             | 288,662     | 50.50             | 1,167,689  | 57.04                  | 10,182,737  |
| <b>Totals</b>         | Month | 2,140,509  | 908,320,102   | 62.07             | 2,228,826   | 64.52             | 7,363,975  | 72.63                  | 65,969,890  |
|                       | YTD   | 22,126,809 | 9,867,426,503 | 61.31             | 14,699,770  | 62.80             | 78,344,003 | 70.74                  | 697,974,751 |
| Burnside              | Month | 45         | 27,482        | 57.97             | 69          | 60.48             | 210        | 68.12                  | 1,872       |
|                       | YTD   | 1,187      | 510,084       | 63.41             | 453         | 64.30             | 3,894      | 71.93                  | 36,690      |
| East Ky Office        | Month | 758        | 476,619       | 57.56             | 1,192       | 60.06             | 3,613      | 67.65                  | 32,241      |
|                       | YTD   | 8,823      | 5,178,435     | 58.44             | 7,722       | 59.93             | 38,675     | 67.40                  | 349,030     |
| Smith Construction    | Month | 66         | 42,568        | 57.23             | 106         | 59.72             | 321        | 67.26                  | 2,863       |
|                       | YTD   | 797        | 439,030       | 59.33             | 652         | 60.81             | 3,343      | 68.43                  | 30,041      |
| <b>EKPC Subtotals</b> | Month | 869        | 546,669       | 57.56             | 1,367       | 60.06             | 4,144      | 67.64                  | 36,976      |
|                       | YTD   | 10,807     | 6,127,549     | 58.92             | 8,827       | 60.36             | 45,912     | 67.85                  | 415,761     |
| <b>Totals</b>         | Month | 2,141,378  | 908,866,771   | 62.06             | 2,230,193   | 64.52             | 7,368,119  | 72.63                  | 66,006,866  |
|                       | YTD   | 22,137,616 | 9,873,554,052 | 61.30             | 14,708,597  | 62.79             | 78,389,915 | 70.73                  | 698,390,512 |

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

September 2014

| CO-OP Name/EKPC            |       | KWH       | KWH Charge | Revenue |
|----------------------------|-------|-----------|------------|---------|
| BIG SANDY RECC             | Month | 5,800     | 0.02375    | 138     |
|                            | YTD   | 52,200    |            | 1,242   |
| BLUE GRASS ENERGY          | Month | 22,400    | 0.02375    | 532     |
|                            | YTD   | 202,800   |            | 4,817   |
| CLARK ENERGY COOP          | Month | 3,200     | 0.02375    | 76      |
|                            | YTD   | 28,800    |            | 684     |
| CUMBERLAND VALLEY ELECTRIC | Month | 2,300     | 0.02375    | 55      |
|                            | YTD   | 20,700    |            | 495     |
| FARMERS RECC               | Month | 1,600     | 0.02375    | 38      |
|                            | YTD   | 15,100    |            | 356     |
| FLEMING MASON RECC         | Month | 3,100     | 0.02375    | 74      |
|                            | YTD   | 27,900    |            | 666     |
| GRAYSON RECC               | Month | 6,500     | 0.02375    | 154     |
|                            | YTD   | 62,100    |            | 1,474   |
| INTER-COUNTY ECC           | Month | 5,400     | 0.02375    | 128     |
|                            | YTD   | 50,300    |            | 1,194   |
| JACKSON ENERGY COOP        | Month | 9,800     | 0.02375    | 233     |
|                            | YTD   | 100,400   |            | 2,384   |
| LICKING VALLEY RECC        | Month | 2,700     | 0.02375    | 64      |
|                            | YTD   | 24,600    |            | 585     |
| NOLIN RECC                 | Month | 20,900    | 0.02375    | 496     |
|                            | YTD   | 190,400   |            | 4,523   |
| OWEN EC                    | Month | 176,300   | 0.02375    | 4,187   |
|                            | YTD   | 1,781,800 |            | 42,317  |

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

**September 2014**

| <b>CO-OP Name/EKPC</b> |       | <b>KWH</b> | <b>KWH Charge</b> | <b>Revenue</b> |
|------------------------|-------|------------|-------------------|----------------|
| SALT RIVER RECC        | Month | 47,100     | 0.02375           | 1,119          |
|                        | YTD   | 426,600    |                   | 10,132         |
| SHELBY ENERGY COOP     | Month | 13,500     | 0.02375           | 321            |
|                        | YTD   | 121,500    |                   | 2,889          |
| SOUTH KENTUCKY RECC    | Month | 18,600     | 0.02375           | 442            |
|                        | YTD   | 167,400    |                   | 3,978          |
| <b>EKPC Subtotals</b>  | Month | 339,200    | 0.02375           | 8,057          |
|                        | YTD   | 3,272,600  |                   | 77,736         |
| <b>Totals</b>          | Month | 339,200    | 0.02375           | 8,057          |
|                        | YTD   | 3,272,600  |                   | 77,736         |

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

September 2014

| CO-OP Name                 |       | KW | DLC Demand Charge | DLC Credit | DLC Demand Surcharge | Total Revenue |
|----------------------------|-------|----|-------------------|------------|----------------------|---------------|
| BIG SANDY RECC             | Month | 0  | 0                 | -1,374     | -173                 | -1,547        |
|                            | YTD   | 0  | 0                 | -12,269    | -1,540               | -13,809       |
| BLUE GRASS ENERGY          | Month | 0  | 0                 | -16,589    | -2,094               | -18,683       |
|                            | YTD   | 0  | 0                 | -160,336   | -20,138              | -180,474      |
| CLARK ENERGY COOP          | Month | 0  | 0                 | -1,217     | -154                 | -1,371        |
|                            | YTD   | 0  | 0                 | -11,808    | -1,484               | -13,292       |
| CUMBERLAND VALLEY ELECTRIC | Month | 0  | 0                 | -2,214     | -279                 | -2,493        |
|                            | YTD   | 0  | 0                 | -20,488    | -2,571               | -23,059       |
| FARMERS RECC               | Month | 0  | 0                 | -4,888     | -617                 | -5,505        |
|                            | YTD   | 0  | 0                 | -45,605    | -5,765               | -51,370       |
| FLEMING MASON RECC         | Month | 0  | 0                 | 0          | 0                    | 0             |
|                            | YTD   | 0  | 0                 | 0          | 0                    | 0             |
| GRAYSON RECC               | Month | 0  | 0                 | -1,887     | -238                 | -2,125        |
|                            | YTD   | 0  | 0                 | -15,845    | -2,003               | -17,848       |
| INTER-COUNTY ECC           | Month | 0  | 0                 | -5,116     | -646                 | -5,762        |
|                            | YTD   | 0  | 0                 | -47,034    | -5,917               | -52,951       |
| JACKSON ENERGY COOP        | Month | 0  | 0                 | -1,579     | -199                 | -1,778        |
|                            | YTD   | 0  | 0                 | -15,091    | -1,893               | -16,984       |
| LICKING VALLEY RECC        | Month | 0  | 0                 | -832       | -105                 | -937          |

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

September 2014

| CO-OP Name          |       | KW | DLC Demand Charge | DLC Credit | DLC Demand Surcharge | Total Revenue |
|---------------------|-------|----|-------------------|------------|----------------------|---------------|
| NOLIN RECC          | YTD   | 0  | 0                 | -8,224     | -1,034               | -9,258        |
|                     | Month | 0  | 0                 | -5,267     | -665                 | -5,932        |
| OWEN EC             | YTD   | 0  | 0                 | -44,918    | -5,716               | -50,634       |
|                     | Month | 0  | 0                 | -13,970    | -1,763               | -15,733       |
| SALT RIVER RECC     | YTD   | 0  | 0                 | -130,680   | -16,451              | -147,131      |
|                     | Month | 0  | 0                 | -5,652     | -713                 | -6,365        |
| SHELBY ENERGY COOP  | YTD   | 0  | 0                 | -52,361    | -6,586               | -58,947       |
|                     | Month | 0  | 0                 | -3,407     | -430                 | -3,837        |
| SOUTH KENTUCKY RECC | YTD   | 0  | 0                 | -31,803    | -3,997               | -35,800       |
|                     | Month | 0  | 0                 | -9,758     | -1,231               | -10,989       |
| TAYLOR COUNTY RECC  | YTD   | 0  | 0                 | -83,228    | -10,580              | -93,808       |
|                     | Month | 0  | 0                 | -420       | -53                  | -473          |
| <b>Totals:</b>      | YTD   | 0  | 0                 | -683,786   | -86,187              | -769,973      |
|                     | Month | 0  | 0                 | -74,170    | -9,360               | -83,530       |

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

2014

October

| CO-OP Name/EKPC            |       | KW         | KWH            | Base Mills/KWH | Fuel Charge | Fuel Mills/KWH | Surcharge  | Surcharge Mills/KWH | Revenue     |
|----------------------------|-------|------------|----------------|----------------|-------------|----------------|------------|---------------------|-------------|
| BIG SANDY RECC             | Month | 29,188     | 16,362,701     | 61.02          | -4,910      | 60.72          | 134,423    | 68.93               | 1,127,942   |
|                            | YTD   | 494,585    | 210,521,715    | 64.49          | 262,435     | 65.73          | 1,749,771  | 74.05               | 15,588,170  |
| BLUE GRASS ENERGY          | Month | 182,352    | 91,062,311     | 60.60          | -27,319     | 60.30          | 742,959    | 68.46               | 6,234,154   |
|                            | YTD   | 2,594,953  | 1,146,817,444  | 62.58          | 1,531,452   | 63.92          | 9,341,647  | 72.06               | 82,642,210  |
| CLARK ENERGY COOP          | Month | 55,004     | 28,697,826     | 62.65          | -8,609      | 62.35          | 242,088    | 70.78               | 2,031,352   |
|                            | YTD   | 893,482    | 377,161,735    | 65.22          | 481,056     | 66.49          | 3,185,827  | 74.94               | 28,263,532  |
| CUMBERLAND VALLEY ELECTRIC | Month | 57,887     | 32,731,215     | 61.06          | -9,819      | 60.76          | 269,079    | 68.98               | 2,257,836   |
|                            | YTD   | 894,234    | 404,743,754    | 63.85          | 522,697     | 65.14          | 3,355,557  | 73.44               | 29,722,497  |
| FARMERS RECC               | Month | 71,436     | 36,568,225     | 61.01          | -10,972     | 60.71          | 300,357    | 68.92               | 2,520,283   |
|                            | YTD   | 953,028    | 448,527,242    | 62.32          | 615,874     | 63.70          | 3,661,915  | 71.86               | 32,231,640  |
| FLEMING MASON RECC         | Month | 132,500    | 74,070,969     | 54.77          | -19,325     | 54.51          | 519,807    | 61.52               | 4,557,177   |
|                            | YTD   | 1,645,253  | 786,394,035    | 57.50          | 1,008,016   | 58.78          | 5,742,114  | 66.08               | 51,968,357  |
| GRAYSON RECC               | Month | 31,812     | 17,685,439     | 61.27          | -5,298      | 60.97          | 145,895    | 69.22               | 1,224,199   |
|                            | YTD   | 514,975    | 220,455,477    | 64.60          | 285,695     | 65.90          | 1,847,988  | 74.28               | 16,375,014  |
| INTER-COUNTY ECC           | Month | 62,187     | 30,355,270     | 62.13          | -9,099      | 61.83          | 253,931    | 70.19               | 2,130,715   |
|                            | YTD   | 963,356    | 395,306,295    | 64.58          | 496,207     | 65.84          | 3,299,445  | 74.19               | 29,326,445  |
| JACKSON ENERGY COOP        | Month | 112,834    | 61,454,038     | 61.09          | -18,436     | 60.79          | 505,450    | 69.01               | 4,241,190   |
|                            | YTD   | 1,806,731  | 782,194,123    | 64.04          | 989,578     | 65.31          | 6,478,206  | 73.59               | 57,560,913  |
| LICKING VALLEY RECC        | Month | 31,609     | 18,283,957     | 60.78          | -5,485      | 60.48          | 149,613    | 68.66               | 1,255,402   |
|                            | YTD   | 512,475    | 225,487,462    | 64.20          | 288,471     | 65.48          | 1,875,712  | 73.79               | 16,639,819  |
| NOLIN RECC                 | Month | 115,289    | 54,221,345     | 60.54          | -16,266     | 60.24          | 441,940    | 68.39               | 3,708,310   |
|                            | YTD   | 1,536,947  | 674,666,461    | 62.26          | 910,246     | 63.61          | 5,484,677  | 71.74               | 48,400,999  |
| OWEN EC                    | Month | 338,420    | 179,693,172    | 52.22          | -53,910     | 51.92          | 1,262,369  | 58.95               | 10,592,526  |
|                            | YTD   | 3,896,558  | 1,938,374,461  | 54.53          | 2,815,383   | 55.99          | 13,735,652 | 63.07               | 122,257,194 |
| SALT RIVER RECC            | Month | 175,846    | 77,674,910     | 63.00          | -23,302     | 62.70          | 658,930    | 71.18               | 5,529,049   |
|                            | YTD   | 2,230,180  | 988,271,085    | 63.25          | 1,385,308   | 64.65          | 8,222,655  | 72.97               | 72,117,849  |
| SHELBY ENERGY COOP         | Month | 69,676     | 35,737,012     | 60.28          | -10,722     | 59.98          | 290,031    | 68.10               | 2,433,649   |
|                            | YTD   | 879,544    | 412,958,812    | 61.50          | 570,760     | 62.89          | 3,320,846  | 70.93               | 29,289,764  |
| SOUTH KENTUCKY RECC        | Month | 170,299    | 88,868,084     | 61.15          | -26,657     | 60.85          | 731,644    | 69.08               | 6,139,238   |
|                            | YTD   | 2,619,917  | 1,121,624,826  | 63.85          | 1,444,119   | 65.14          | 9,289,832  | 73.42               | 82,353,870  |
| TAYLOR COUNTY RECC         | Month | 75,466     | 36,692,844     | 59.43          | -9,594      | 59.17          | 280,575    | 66.81               | 2,451,541   |
|                            | YTD   | 1,071,261  | 435,572,708    | 62.98          | 544,088     | 64.23          | 3,513,561  | 72.29               | 31,488,304  |
| <b>CO-OP Subtotals</b>     | Month | 1,711,805  | 880,159,318    | 58.81          | -259,723    | 58.52          | 6,929,091  | 66.39               | 58,434,563  |
|                            | YTD   | 23,507,479 | 10,569,077,635 | 61.31          | 14,151,385  | 62.65          | 84,105,405 | 70.60               | 746,226,577 |

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

**2014**

| CO-OP Name/EKPC       |       |            | October        |       |                |             |                |           |                     |
|-----------------------|-------|------------|----------------|-------|----------------|-------------|----------------|-----------|---------------------|
|                       |       |            | KW             | KWH   | Base Mills/KWH | Fuel Charge | Fuel Mills/KWH | Surcharge | Surcharge Mills/KWH |
| Inland Steam          | Month | 37,518     | 18,926,048     | 49.25 | -5,644         | 48.95       | 128,168        | 55.72     | 1,054,620           |
|                       | YTD   | 368,653    | 197,434,234    | 48.92 | 283,018        | 50.35       | 1,295,857      | 56.92     | 11,237,357          |
| <b>Totals</b>         | Month | 1,749,323  | 899,085,366    | 58.61 | -265,367       | 58.32       | 7,057,259      | 66.17     | 59,489,183          |
|                       | YTD   | 23,876,132 | 10,766,511,869 | 61.08 | 14,434,403     | 62.42       | 85,401,262     | 70.35     | 757,463,934         |
| Burnside              | Month | 50         | 31,081         | 57.66 | -9             | 57.37       | 241            | 65.12     | 2,024               |
|                       | YTD   | 1,237      | 541,165        | 63.08 | 444            | 63.90       | 4,135          | 71.54     | 38,714              |
| East Ky Office        | Month | 745        | 524,003        | 56.16 | -158           | 55.86       | 3,959          | 63.42     | 33,230              |
|                       | YTD   | 9,568      | 5,702,438      | 58.23 | 7,564          | 59.56       | 42,634         | 67.03     | 382,260             |
| Smith Contruction     | Month | 58         | 42,652         | 55.64 | -13            | 55.33       | 319            | 62.81     | 2,679               |
|                       | YTD   | 855        | 481,682        | 59.00 | 639            | 60.33       | 3,662          | 67.93     | 32,720              |
| <b>EKPC Subtotals</b> | Month | 853        | 597,736        | 56.20 | -180           | 55.90       | 4,519          | 63.46     | 37,933              |
|                       | YTD   | 11,660     | 6,725,285      | 58.68 | 8,647          | 59.96       | 50,431         | 67.46     | 453,694             |
| <b>Totals</b>         | Month | 1,750,176  | 899,683,102    | 58.61 | -265,547       | 58.32       | 7,061,778      | 66.16     | 59,527,116          |
|                       | YTD   | 23,887,792 | 10,773,237,154 | 61.08 | 14,443,050     | 62.42       | 85,451,693     | 70.35     | 757,917,628         |

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

**October 2014**

| CO-OP Name/EKPC            |       | KWH       | KWH Charge | Revenue |
|----------------------------|-------|-----------|------------|---------|
| BIG SANDY RECC             | Month | 5,800     | 0.02375    | 138     |
|                            | YTD   | 58,000    |            | 1,380   |
| BLUE GRASS ENERGY          | Month | 22,300    | 0.02375    | 530     |
|                            | YTD   | 225,100   |            | 5,347   |
| CLARK ENERGY COOP          | Month | 3,200     | 0.02375    | 76      |
|                            | YTD   | 32,000    |            | 760     |
| CUMBERLAND VALLEY ELECTRIC | Month | 2,300     | 0.02375    | 55      |
|                            | YTD   | 23,000    |            | 550     |
| FARMERS RECC               | Month | 1,600     | 0.02375    | 38      |
|                            | YTD   | 16,700    |            | 394     |
| FLEMING MASON RECC         | Month | 3,100     | 0.02375    | 74      |
|                            | YTD   | 31,000    |            | 740     |
| GRAYSON RECC               | Month | 6,500     | 0.02375    | 154     |
|                            | YTD   | 68,600    |            | 1,628   |
| INTER-COUNTY ECC           | Month | 5,400     | 0.02375    | 128     |
|                            | YTD   | 55,700    |            | 1,322   |
| JACKSON ENERGY COOP        | Month | 9,800     | 0.02375    | 233     |
|                            | YTD   | 110,200   |            | 2,617   |
| LICKING VALLEY RECC        | Month | 2,700     | 0.02375    | 64      |
|                            | YTD   | 27,300    |            | 649     |
| NOLIN RECC                 | Month | 20,700    | 0.02375    | 492     |
|                            | YTD   | 211,100   |            | 5,015   |
| OWEN EC                    | Month | 176,800   | 0.02375    | 4,199   |
|                            | YTD   | 1,958,600 |            | 46,516  |

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

**October 2014**

| CO-OP Name/EKPC       |       | KWH       | KWH Charge | Revenue |
|-----------------------|-------|-----------|------------|---------|
| SALT RIVER RECC       | Month | 47,100    | 0.02375    | 1,119   |
|                       | YTD   | 473,700   |            | 11,251  |
| SHELBY ENERGY COOP    | Month | 13,500    | 0.02375    | 321     |
|                       | YTD   | 135,000   |            | 3,210   |
| SOUTH KENTUCKY RECC   | Month | 18,600    | 0.02375    | 442     |
|                       | YTD   | 186,000   |            | 4,420   |
| <b>EKPC Subtotals</b> | Month | 339,400   | 0.02375    | 8,063   |
|                       | YTD   | 3,612,000 |            | 85,799  |
| <b>Totals</b>         | Month | 339,400   | 0.02375    | 8,063   |
|                       | YTD   | 3,612,000 |            | 85,799  |

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

October 2014

| CO-OP Name                 |       | KW | DLC Demand Charge | DLC Credit | DLC Demand Surcharge | Total Revenue |
|----------------------------|-------|----|-------------------|------------|----------------------|---------------|
| BIG SANDY RECC             | Month | 0  | 0                 | -1,374     | -186                 | -1,560        |
|                            | YTD   | 0  | 0                 | -13,643    | -1,726               | -15,369       |
| BLUE GRASS ENERGY          | Month | 0  | 0                 | -16,669    | -2,255               | -18,924       |
|                            | YTD   | 0  | 0                 | -177,005   | -22,393              | -199,398      |
| CLARK ENERGY COOP          | Month | 0  | 0                 | -1,327     | -180                 | -1,507        |
|                            | YTD   | 0  | 0                 | -13,135    | -1,664               | -14,799       |
| CUMBERLAND VALLEY ELECTRIC | Month | 0  | 0                 | -2,271     | -307                 | -2,578        |
|                            | YTD   | 0  | 0                 | -22,759    | -2,878               | -25,637       |
| FARMERS RECC               | Month | 0  | 0                 | -4,893     | -662                 | -5,555        |
|                            | YTD   | 0  | 0                 | -50,498    | -6,427               | -56,925       |
| FLEMING MASON RECC         | Month | 0  | 0                 | -296       | -39                  | -335          |
|                            | YTD   | 0  | 0                 | -296       | -39                  | -335          |
| GRAYSON RECC               | Month | 0  | 0                 | -1,907     | -258                 | -2,165        |
|                            | YTD   | 0  | 0                 | -17,752    | -2,261               | -20,013       |
| INTER-COUNTY ECC           | Month | 0  | 0                 | -5,252     | -711                 | -5,963        |
|                            | YTD   | 0  | 0                 | -52,286    | -6,628               | -58,914       |
| JACKSON ENERGY COOP        | Month | 0  | 0                 | -1,579     | -214                 | -1,793        |
|                            | YTD   | 0  | 0                 | -16,670    | -2,107               | -18,777       |
| LICKING VALLEY RECC        | Month | 0  | 0                 | -841       | -114                 | -955          |

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

October 2014

| CO-OP Name          |       | KW | DLC Demand Charge | DLC Credit | DLC Demand Surcharge | Total Revenue |
|---------------------|-------|----|-------------------|------------|----------------------|---------------|
| NOLIN RECC          | YTD   | 0  | 0                 | -9,065     | -1,148               | -10,213       |
|                     | Month | 0  | 0                 | -5,344     | -723                 | -6,067        |
| OWEN EC             | YTD   | 0  | 0                 | -50,262    | -6,439               | -56,701       |
|                     | Month | 0  | 0                 | -14,645    | -1,981               | -16,626       |
| SALT RIVER RECC     | YTD   | 0  | 0                 | -145,325   | -18,432              | -163,757      |
|                     | Month | 0  | 0                 | -5,694     | -770                 | -6,464        |
| SHELBY ENERGY COOP  | YTD   | 0  | 0                 | -58,055    | -7,356               | -65,411       |
|                     | Month | 0  | 0                 | -3,455     | -467                 | -3,922        |
| SOUTH KENTUCKY RECC | YTD   | 0  | 0                 | -35,258    | -4,464               | -39,722       |
|                     | Month | 0  | 0                 | -9,855     | -1,333               | -11,188       |
| TAYLOR COUNTY RECC  | YTD   | 0  | 0                 | -93,083    | -11,913              | -104,996      |
|                     | Month | 0  | 0                 | -420       | -57                  | -477          |
| <b>Totals:</b>      | Month | 0  | 0                 | -75,822    | -10,257              | -86,079       |
|                     | YTD   | 0  | 0                 | -759,608   | -96,444              | -856,052      |



Company

EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended MAY 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> |
|----------------------|----------------------------|---------------|-------------------|--------------------|--------------------------|------------------------------|---------------------------|
| Duke Energy          | Capacity                   |               |                   | 8,680              |                          | 8,680                        | 8,680                     |
| PJM                  | Capacity                   | 11,271        |                   | 44,070             |                          | 44,070                       | 44,070                    |
| PJM                  | Non-Displacement           |               | 42,877,000        |                    | 1,509,097                | 294,295                      | 1,803,392                 |
| <b>TOTAL</b>         |                            | <u>11,271</u> | <u>42,877,000</u> | <u>52,750</u>      | <u>1,509,097</u>         | <u>347,045</u>               | <u>1,856,142</u>          |



Company

EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended JUNE 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                  | Capacity                   | 15,447        |                  | 176,256            |                          | 176,256                      | 176,256                   |
| PJM                  | Non-Displacement           |               | 7,492,000        |                    | 249,679                  | 129,656                      | 379,335                   |
| <b>TOTAL</b>         |                            | <u>15,447</u> | <u>7,492,000</u> | <u>176,256</u>     | <u>249,679</u>           | <u>305,912</u>               | <u>555,591</u>            |



Company EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended JULY 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              | Non-Displacement           |               | 37,200,000        |                    | 1,257,458                | 556,042                      | 1,813,500                 |
| PJM                  | Capacity                   | 11,435        |                   | 284,735            |                          | 284,735                      | 284,735                   |
| PJM                  | Non-Displacement           |               | 2,526,000         |                    | 98,049                   | 27,896                       | 125,945                   |
| <b>TOTAL</b>         |                            | <u>11,435</u> | <u>39,726,000</u> | <u>284,735</u>     | <u>1,355,507</u>         | <u>868,673</u>               | <u>2,224,180</u>          |



Company

EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended AUGUST 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<br>PJM           | Capacity<br>Non-Displacement | 11,435        | 3,061,000        | (50,951)           | 111,121                  | (50,951)<br>(6,248)          | (50,951)<br>104,873       |
| TOTAL                |                              | <u>11,435</u> | <u>3,061,000</u> | <u>(50,951)</u>    | <u>111,121</u>           | <u>(57,199)</u>              | <u>53,922</u>             |



Company

EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended SEPTEMBER 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<br>PJM           | Capacity<br>Non-Displacement | (11,509)        | 9,978,000        | (275,550)          | 343,495                  | (275,550)<br>153,631         | (275,550)<br>497,126      |
| TOTAL                |                              | <u>(11,509)</u> | <u>9,978,000</u> | <u>(275,550)</u>   | <u>343,495</u>           | <u>(121,919)</u>             | <u>221,576</u>            |



Company EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended OCTOBER 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<br>PJM           | Non-Displacement Capacity  | 13,714        | 19,728,000        | 284,735            | 547,637                  | 97,447                       | 645,084<br>284,735        |
| TOTAL                |                            | <u>13,714</u> | <u>19,728,000</u> | <u>284,735</u>     | <u>547,637</u>           | <u>97,447</u>                | <u>929,819</u>            |

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2014-00451**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**

**REQUEST 13**

**RESPONSIBLE PARTY: Isaac S. Scott**

**Request 13.** a. Provide a schedule of the calculation of the 12-month average line loss by month for November 2012 through October 2014.

b. Describe the actions that East Kentucky has taken to reduce line loss during this period.

**Response 13.** a. Please see the table on Page 2 of this response.

b. EKPC constructed approximately 34 miles of new 69 kV line within various portions of its transmission system, and established one new free-flowing interconnection with a neighboring utility during this period. Also, capacitor banks continued to be added to the EKPC Owner-Member distribution systems to correct lagging power factors. The addition of capacitor banks is part of East Kentucky's power factor correction program, which is a joint effort between East Kentucky and its Owner-Members. East Kentucky provides the equipment at its expense and the Owner-Members install the equipment at their expense. Both East Kentucky and the Owner-Members identify the areas of the system to improve, so

correction is initiated from both sides. These actions have served to reduce line losses on the EKPC transmission system.

| <b>12 Month Ending</b> | <b>12 Month Total Member Sales Plus Off System Sales (MWh)</b> | <b>12 Month Line Loss (MWh)</b> | <b>12 Month Line Losses as a Percent of Total Sales</b> |
|------------------------|--|---------------------------------|---|
| Nov-12                 | 1,080,975  | 47,197                          | 4.37%   |
| Dec-12                 | 1,077,406  | 46,300                          | 4.30%   |
| Jan-13                 | 1,079,418  | 47,401                          | 4.39%   |
| Feb-13                 | 1,079,846  | 45,562                          | 4.22%   |
| Mar-13                 | 1,101,622  | 45,574                          | 4.14%   |
| Apr-13                 | 1,104,156  | 45,176                          | 4.09%   |
| May-13                 | 1,101,846  | 44,794                          | 4.07%   |
| Jun-13                 | 1,100,867  | 42,458                          | 3.86%   |
| Jul-13                 | 1,091,962  | 39,696                          | 3.64%   |
| Aug-13                 | 1,089,040  | 38,333                          | 3.52%   |
| Sep-13                 | 1,094,857  | 38,574                          | 3.52%   |
| Oct-13                 | 1,095,491  | 36,689                          | 3.35%   |
| Nov-13                 | 1,097,398  | 36,368                          | 3.31%   |
| Dec-13                 | 1,108,528  | 35,000                          | 3.16%   |
| Jan-14                 | 1,131,922  | 34,537                          | 3.05%   |
| Feb-14                 | 1,145,836  | 34,406                          | 3.00%   |
| Mar-14                 | 1,150,773  | 33,444                          | 2.91%   |
| Apr-14                 | 1,149,745  | 32,524                          | 2.83%   |
| May-14                 | 1,151,806  | 30,775                          | 2.67%   |
| Jun-14                 | 1,152,784  | 30,650                          | 2.66%   |
| Jul-14                 | 1,148,641  | 30,654                          | 2.67%   |
| Aug-14                 | 1,148,751  | 30,713                          | 2.67%   |
| Sep-14                 | 1,145,520  | 30,538                          | 2.67%   |
| Oct-14                 | 1,144,243  | 30,321                          | 2.65%   |

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 14**

**RESPONSIBLE PARTY:            Craig A. Johnson**

**Request 14.**            List East Kentucky's scheduled, actual, and forced outages between May 1, 2014 and October 31, 2014.

**Response 14.**            Please see pages 2 through 53 of this response.



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Dale Power Station

Unit 003

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason      |
|------------|-------------|--------------|---------------------|-------------|--------|---------|----------------------|
|            |             |              |                     |             | Hours  | Minutes |                      |
| 07/03/2014 | 0730        | 0.0          | Scheduled           | Maintenance | 1      | 30      | BREAKER MAINTENANCE. |



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Dale Power Station

Unit 004

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason      |
|------------|-------------|--------------|---------------------|-------------|--------|---------|----------------------|
|            |             |              |                     |             | Hours  | Minutes |                      |
| 07/03/2014 | 0730        | 0.0          | Scheduled           | Maintenance | 1      | 30      | BREAKER MAINTENANCE. |

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East Kentucky Power

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Cooper Power Station

Unit 001

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason   |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 06/07/2014 | 0006        | 0.0          | Forced              | Maintenance | 94     | 54      | TURBINE INTERCEPT VALVE DID NOT SHUT DURING UNIT SHUTDOWN. REPLACED VALVE ACTUATOR. |
| 07/11/2014 | 2219        | 0.0          | Scheduled           | Maintenance | 16     | 31      | BOILER DRUM SIGHT GLASS PIPING STEAM LEAK. REPLACED SIGHT GLASS ISOLATION VALVES.   |
| 07/27/2014 | 0800        | 0.0          | Scheduled           | Maintenance | 15     | 0       | ECONOMIZER TUBE LEAKS.  |
| 08/23/2014 | 0955        | 0.0          | Forced              | Maintenance | 10     | 5       | CLOGGED TRANSPORT LINE DUE TO A DAMAGED PRIMARY AIR FLOW TRANSMITTER SENSING LINE.  |
| 09/20/2014 | 0100        | 0.0          | Scheduled           | Maintenance | 263    | 0       | COMPLETE TURBINE VALVE OUTAGE, INTERCEPTS, MAIN STOP, REHEAT AND CONTROL VALVES.    |
| 10/01/2014 | 0000        | 0.0          | Scheduled           | Maintenance | 261    | 22      | COMPLETE TURBINE VALVE OUTAGE, INTERCEPTS, MAIN STOP, REHEAT AND CONTROL VALVES.    |
| 10/30/2014 | 0700        | 0.0          | Scheduled           | Maintenance | 10     | 50      | REMOVED FINE MESH SCREEN FROM THE TURBINE MAIN STOP VALVE.                          |

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Cooper Power Station

Unit 002

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason  |
|------------|-------------|--------------|---------------------|-------------|--------|---------|--|
|            |             |              |                     |             | Hours  | Minutes |  |
| 05/01/2014 | 0000        | 0.0          | Scheduled           | Maintenance | 620    | 48      | BOILER INSPECTIONS - SCHEDULED OR ROUTINE.   |
| 05/27/2014 | 1759        | 0.0          | Forced              | Maintenance | 3      | 2       | PULVERIZER FEEDERS BUNKER FLOW PROBLEMS.   |
| 05/28/2014 | 0607        | 0.0          | Forced              | Maintenance | 13     | 29      | OPACITY EXCEEDED 40% EMISSION LIMIT/BAG HOUSE BYPASS DAMPER OPEN ON HIGH DIFFERENTIAL. |
| 05/31/2014 | 0952        | 0.0          | Forced              | Maintenance | 14     | 8       | PARTICULATE STACK EMISSIONS COUNT HIGH LIMIT.  |
| 06/01/2014 | 0000        | 0.0          | Forced              | Maintenance | 15     | 20      | PARTICULATE STACK EMISSIONS COUNT HIGH LIMIT.  |
| 08/15/2014 | 0524        | 0.0          | Forced              | Maintenance | 2      | 23      | UNBALANCE LINE VOLTAGE CAUSED INDUCED DRAFT FAN MOTOR TO TRIP ON HIGH VIBRATION.       |
| 10/11/2014 | 0133        | 0.0          | Forced              | Maintenance | 42     | 7       | BOILER TUBE LEAK IN THE REHEATER SECTION.  |



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**Spurlock Power Station**

**Unit 001**

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason                                  |
|------------|-------------|--------------|---------------------|-------------|--------|---------|--|
|            |             |              |                     |             | Hours  | Minutes |  |
| 07/29/2014 | 1408        | 0.0          | Forced              | Maintenance | 0      | 12      | REBOILER SWITCHING TO UNIT 1 LOSS OF DRUM LEVEL. |
| 08/18/2014 | 1944        | 0.0          | Forced              | Maintenance | 0      | 45      | BOILER, MISCELLANEOUS - DRUM LEVEL LOW TRIP.     |
| 09/13/2014 | 0229        | 0.0          | Scheduled           | Maintenance | 429    | 31      | BOILER INSPECTIONS - SCHEDULED OR ROUTINE.       |
| 10/01/2014 | 0000        | 0.0          | Scheduled           | Maintenance | 66     | 27      | BOILER INSPECTIONS - SCHEDULED OR ROUTINE.       |
| 10/06/2014 | 1727        | 0.0          | Forced              | Maintenance | 0      | 45      | OTHER EXCITER PROBLEMS.                          |

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Spurlock Power Station

Unit 002

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status       | Actual |         | Cause or Reason   |
|------------|-------------|--------------|---------------------|--------------|--------|---------|---|
|            |             |              |                     |              | Hours  | Minutes |   |
| 05/14/2014 | 1611        | 0.0          | Forced              | Maintenance  | 8      | 49      | SUDDEN PRESSURE RELAY ON 2B AUX TRANSFORMER.            |
| 05/15/2014 | 0100        | 0.0          | Scheduled           | Maintenance  | 111    | 20      | OTHER PRIMARY AIR FAN PROBLEMS.                         |
| 05/20/2014 | 1045        | 0.0          |                     | Failed Start | 4      | 54      | COOLIN FAN FAILURE ON UNIT 2 MAIN TRANSFORMER.          |
| 05/23/2014 | 0226        | 0.0          | Scheduled           | Maintenance  | 14     | 15      | REPAIR COOLING FAN ON UNIT 2 MAIN TRANSFORMER.          |
| 06/04/2014 | 1328        | 0.0          | Forced              | Maintenance  | 3      | 8       | FEEDWATER PUMP DRIVE - MAIN SHAFT.                      |
| 06/05/2014 | 0855        | 0.0          | Scheduled           | Maintenance  | 100    | 5       | FEEDWATER PUMP DRIVE - MAIN SHAFT.                      |
| 06/10/2014 | 0311        | 0.0          | Forced              | Maintenance  | 0      | 40      | MANUAL DISCONNECT 2140 CONTACTS NOT MAKING UP PROPERLY. |
| 06/10/2014 | 0352        | 0.0          | Forced              | Maintenance  | 0      | 32      | LIGHT OFF IGNITER SYSTEMS - INCLUDING FUEL SUPPLY.      |
| 07/12/2014 | 0002        | 0.0          | Scheduled           | Maintenance  | 56     | 35      | WATERWALL (FURNACE WALL) LEAKS.                         |
| 10/11/2014 | 0220        | 0.0          | Scheduled           | Maintenance  | 501    | 40      | BOILER INSPECTIONS - SCHEDULED OR ROUTINE.              |



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Spurlock Power Station

Unit 003

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason  |
|------------|-------------|--------------|---------------------|-------------|--------|---------|--|
|            |             |              |                     |             | Hours  | Minutes |  |
| 05/01/2014 | 0000        | 0.0          | Scheduled           | Maintenance | 141    | 58      | BOILER INSPECTIONS - SCHEDULED OR ROUTINE.                   |
| 05/09/2014 | 1654        | 0.0          | Scheduled           | Maintenance | 97     | 36      | BOTTOM ASH SYSTEMS (WET OR DRY) - FLUIDIZED BED ASH COOLERS. |
| 05/22/2014 | 0040        | 0.0          | Scheduled           | Maintenance | 13     | 38      | BOTTOM ASH SYSTEMS (WET OR DRY) - FLUIDIZED BED ASH COOLERS. |
| 05/27/2014 | 1656        | 0.0          | Scheduled           | Maintenance | 5      | 46      | SO2 STACK EMISSIONS - FOSSIL STEAM UNITS.                    |
| 05/29/2014 | 0903        | 0.0          | Scheduled           | Maintenance | 62     | 57      | BOTTOM ASH SYSTEMS (WET OR DRY) - FLUIDIZED BED ASH COOLERS. |
| 06/01/2014 | 0000        | 0.0          | Scheduled           | Maintenance | 293    | 16      | BOTTOM ASH SYSTEMS (WET OR DRY) - FLUIDIZED BED ASH COOLERS. |
| 07/04/2014 | 1008        | 0.0          | Forced              | Maintenance | 23     | 15      | SO2 STACK EMISSIONS.   |
| 07/30/2014 | 1410        | 0.0          | Forced              | Maintenance | 4      | 18      | BOTTOM ASH SYSTEMS (WET OR DRY) - FLUIDIZED BED ASH COOLERS. |
| 08/07/2014 | 1953        | 0.0          | Forced              | Maintenance | 38     | 42      | ECONOMIZER PIPING.   |
| 08/30/2014 | 1558        | 0.0          | Forced              | Maintenance | 18     | 57      | BOTTOM ASH SYSTEMS (WET OR DRY) - FLUIDIZED BED ASH COOLERS. |
| 10/18/2014 | 0125        | 0.0          | Scheduled           | Maintenance | 172    | 38      | OPACITY STACK EMISSIONS - FOSSIL STEAM UNITS.                |
| 10/29/2014 | 0213        | 0.0          | Scheduled           | Maintenance | 69     | 47      | OPACITY STACK EMISSIONS - FOSSIL STEAM UNITS.                |

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East Kentucky Power

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Unit 004

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason  |
|------------|-------------|--------------|---------------------|-------------|--------|---------|--|
|            |             |              |                     |             | Hours  | Minutes |  |
| 07/02/2014 | 2307        | 0.0          | Forced              | Maintenance | 55     | 23      | BOTTOM ASH SYSTEMS (WET OR DRY) - FLUIDIZED BED ASH COOLERS. |
| 07/06/2014 | 1254        | 0.0          | Forced              | Maintenance | 10     | 54      | SOLID STATE EXCITER ELEMENT.                                 |
| 07/11/2014 | 1233        | 0.0          | Forced              | Maintenance | 225    | 52      | WATERWALL TUBE LEAK.   |
| 07/22/2014 | 1646        | 0.0          | Forced              | Maintenance | 9      | 46      | 4000-7000-VOLT CIRCUIT BREAKERS.                             |
| 08/01/2014 | 2112        | 0.0          | Forced              | Maintenance | 51     | 26      | BOTTOM ASH SYSTEMS (WET OR DRY) - FLUIDIZED BED ASH COOLERS. |
| 08/09/2014 | 0014        | 0.0          | Scheduled           | Maintenance | 188    | 31      | BOTTOM ASH SYSTEMS (WET OR DRY) - FLUIDIZED BED ASH COOLERS. |
| 08/19/2014 | 1209        | 0.0          | Forced              | Maintenance | 0      | 35      | FEEDWATER CONTROLS - DRUM LEVEL TRIP.                        |
| 08/28/2014 | 0016        | 0.0          | Scheduled           | Maintenance | 9      | 39      | TURBINE HYDRAULIC SYSTEM PIPES AND VALVES.                   |
| 10/04/2014 | 0214        | 0.0          | Scheduled           | Maintenance | 87     | 6       | TURBINE HYDRAULIC SYSTEM PIPES AND VALVES.                   |



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J.K. Smith

Unit 001

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason             |
|------------|-------------|--------------|---------------------|-------------|--------|---------|-----------------------------|
|            |             |              |                     |             | Hours  | Minutes |                             |
| 05/05/2014 | 0100        | 0.0          | Scheduled           | Maintenance | 37     | 44      | PLANNED OUTAGE.             |
| 06/28/2014 | 0700        | 0.0          | Scheduled           | Maintenance | 11     | 47      | REPLACE SWITCH FOR BREAKER. |



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J.K. Smith

Unit 002

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status       | Actual |         | Cause or Reason                                    |
|------------|-------------|--------------|---------------------|--------------|--------|---------|--|
|            |             |              |                     |              | Hours  | Minutes |  |
| 05/12/2014 | 0800        | 0.0          | Scheduled           | Maintenance  | 2      | 9       | PLANNED OUTAGE / BREAKER MAINTENANCE.              |
| 05/21/2014 | 1618        | 0.0          | Forced              | Failed Start | 1      | 42      | PT FUSE 23 BLOWN.                                  |
| 10/13/2014 | 0100        | 0.0          | Scheduled           | Maintenance  | 109    | 17      | PLANNED OUTAGE A- INSPECTION-COMBUSTOR INSPECTION. |
| 10/17/2014 | 1453        | 0.0          | Scheduled           | Maintenance  | 0      | 7       | PLANNED OUTAGE A- INSPECTION-COMBUSTOR INSPECTION. |



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J.K. Smith

Unit 003

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status       | Actual |         | Cause or Reason              |
|------------|-------------|--------------|---------------------|--------------|--------|---------|------------------------------|
|            |             |              |                     |              | Hours  | Minutes |                              |
| 07/28/2014 | 0700        | 0.0          | Scheduled           | Maintenance  | 8      | 0       | SCHEDULED MAINTENANCE.       |
| 08/28/2014 | 1159        | 0.0          | Forced              | Failed Start | 2      | 23      | RELAYS BURNED UP IN CABINET. |



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J.K. Smith

**Unit 004**

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason                |
|------------|-------------|--------------|---------------------|-------------|--------|---------|--------------------------------|
|            |             |              |                     |             | Hours  | Minutes |                                |
| 10/14/2014 | 0700        | 0.0          | Scheduled           | Maintenance | 8      | 41      | COMPRESSOR WASH BEFORE OUTAGE. |
| 10/14/2014 | 1559        | 0.0          | Scheduled           | Maintenance | 0      | 51      | COMPRESSOR WASH BEFORE OUTAGE. |
| 10/20/2014 | 0600        | 0.0          | Scheduled           | Maintenance | 282    | 0       | HOT GAS PATH INSPECTION.       |



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J.K. Smith

Unit 005

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason |
|------------|-------------|--------------|---------------------|-------------|--------|---------|-----------------|
|            |             |              |                     |             | Hours  | Minutes |                 |
| 05/01/2014 | 0000        | 0.0          | Scheduled           | Maintenance | 10     | 38      | PLANNED OUTAGE. |



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J.K. Smith

Unit 006

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status       | Actual |         | Cause or Reason   |
|------------|-------------|--------------|---------------------|--------------|--------|---------|---|
|            |             |              |                     |              | Hours  | Minutes |   |
| 07/19/2014 | 0800        | 0.0          | Scheduled           | Maintenance  | 3      | 10      | SCHEDULED MAINTENANCE.  |
| 08/27/2014 | 1436        | 0.0          | Forced              | Failed Start | 4      | 3       | SOFTWARE CHANGES TO THE UNIT FOR BLACK START CAPABILITY CAUSED UNIT NOT TO START. |
| 10/13/2014 | 0100        | 0.0          | Scheduled           | Maintenance  | 109    | 25      | PLANNED OUTAGE FOR BOROSCOPE INSPECTION.  |
| 10/17/2014 | 1457        | 0.0          | Scheduled           | Maintenance  | 0      | 3       | PLANNED OUTAGE FOR BOROSCOPE INSPECTION.  |



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**J.K. Smith**

**Unit 007**

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason                          |
|------------|-------------|--------------|---------------------|-------------|--------|---------|--|
|            |             |              |                     |             | Hours  | Minutes |  |
| 05/21/2014 | 2118        | 0.0          | Forced              | Maintenance | 3      | 55      | LIGHTNING STRIKE.                        |
| 10/19/2014 | 0040        | 0.0          | Scheduled           | Maintenance | 137    | 11      | PLANNED OUTAGE FOR BORESCOPE INSPECTION. |
| 10/24/2014 | 1833        | 0.0          | Scheduled           | Maintenance | 0      | 7       | PLANNED OUTAGE FOR BORESCOPE INSPECTION. |



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J.K. Smith

**Unit 009**

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason   |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 05/01/2014 | 0000        | 0.0          | Scheduled           | Maintenance | 42     | 14      | CONTINUE ON PLANNED OUTAGE.                                 |
| 07/07/2014 | 1252        | 0.0          | Forced              | Maintenance | 0      | 1       | BATTERY CHARGER PROBLEMS, SHOWED LOW VOLTAGE.               |
| 09/22/2014 | 0600        | 0.0          | Scheduled           | Maintenance | 210    | 0       | PLANNED OUTAGE FOR BORESCOPE INSPECTION AND VBV CHANGE OUT. |
| 10/01/2014 | 0000        | 0.0          | Scheduled           | Maintenance | 39     | 37      | PLANNED OUTAGE FOR BORESCOPE INSPECTION AND VBV CHANGE OUT. |
| 10/02/2014 | 1725        | 0.0          | Scheduled           | Maintenance | 215    | 14      | PLANNED OUTAGE FOR BORESCOPE INSPECTION AND VBV CHANGE OUT. |
| 10/11/2014 | 1827        | 0.0          | Scheduled           | Maintenance | 20     | 23      | PLANNED OUTAGE FOR BORESCOPE INSPECTION AND VBV CHANGE OUT. |



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J.K. Smith

Unit 010

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status       | Actual |         | Cause or Reason  |
|------------|-------------|--------------|---------------------|--------------|--------|---------|--|
|            |             |              |                     |              | Hours  | Minutes |  |
| 05/05/2014 | 0600        | 0.0          | Scheduled           | Maintenance  | 642    | 0       | PLANNED OUTAGE - BOROSCOPE ENGINE.                         |
| 06/01/2014 | 0000        | 0.0          | Scheduled           | Maintenance  | 201    | 11      | PLANNED OUTAGE- BORE SCOPE.                                |
| 06/09/2014 | 1056        | 0.0          | Scheduled           | Maintenance  | 27     | 47      | PLANNED OUTAGE - BORE SCOPE.                               |
| 06/17/2014 | 1253        | 0.0          | Forced              | Failed Start | 3      | 17      | GAS VALVE FAILED TO OPEN, CHANGED SOLENOID VALVE OUT.      |
| 09/02/2014 | 0645        | 0.0          | Forced              | Maintenance  | 13     | 50      | NOX WATER INJECTION VALVE FAILED HAD TO REPLACE VALVE.     |
| 09/06/2014 | 0100        | 0.0          | Scheduled           | Maintenance  | 473    | 38      | PLANNED OUTAGE FOR PT CHANGE OUT AND BORESCOPE INSPECTION. |
| 09/25/2014 | 1906        | 0.0          | Scheduled           | Maintenance  | 47     | 26      | PLANNED OUTAGE FOR PT CHANGE OUT AND BORESCOPE INSPECTION. |
| 09/27/2014 | 1916        | 0.0          | Scheduled           | Maintenance  | 62     | 15      | PLANNED OUTAGE FOR PT CHANGE OUT AND BORESCOPE INSPECTION. |
| 09/30/2014 | 1328        | 0.0          | Scheduled           | Maintenance  | 1      | 7       | PLANNED OUTAGE FOR PT CHANGE OUT AND BORESCOPE INSPECTION. |
| 10/01/2014 | 1824        | 0.0          | Forced              | Maintenance  | 23     | 27      | HIGH VIBRATION ON POWER TURBINE.                           |
| 10/02/2014 | 1901        | 0.0          | Forced              | Maintenance  | 15     | 8       | HIGH VIBRATION ON POWER TURBINE.                           |
| 10/03/2014 | 1111        | 0.0          | Forced              | Maintenance  | 5      | 27      | HIGH VIBRATION ON POWER TURBINE.                           |
| 10/03/2014 | 1820        | 0.0          | Forced              | Maintenance  | 1      | 39      | HIGH VIBRATION ON POWER TURBINE.                           |

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Unit 001

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason  |
|------------|-------------|--------------|---------------------|-------------|--------|---------|--|
|            |             |              |                     |             | Hours  | Minutes |  |
| 05/05/2014 | 1142        | 0.0          | Forced              | Maintenance | 1      | 4       | ENGINE SHUTDOWN DUE TO DETONATION.                             |
| 05/14/2014 | 1150        | 0.0          | Forced              | Fuel Outage | 153    | 32      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                    |
| 05/22/2014 | 1032        | 0.0          | Forced              | Fuel Outage | 229    | 28      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                    |
| 06/01/2014 | 0000        | 0.0          | Forced              | Fuel Outage | 132    | 59      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                    |
| 06/07/2014 | 0345        | 0.0          | Forced              | Maintenance | 3      | 54      | ENGINE SHUTDOWN DUE TO DETONATION.                             |
| 06/09/2014 | 1249        | 0.0          | Forced              | Maintenance | 0      | 4       | ENGINE SHUTDOWN DUE TO DETONATION.                             |
| 06/10/2014 | 1051        | 0.0          | Forced              | Maintenance | 2      | 11      | ENGINE SHUTDOWN DUE TO DETONATION.                             |
| 06/10/2014 | 1410        | 0.0          | Forced              | Fuel Outage | 0      | 3       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                    |
| 07/01/2014 | 0000        | 0.0          | Forced              | Fuel Outage | 371    | 7       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                    |
| 07/16/2014 | 1116        | 0.0          | Forced              | Maintenance | 0      | 28      | ENGINE MAINTENANCE - OIL LEAK.                                 |
| 07/16/2014 | 1256        | 0.0          | Forced              | Maintenance | 0      | 16      | ENGINE MAINTENANCE - OIL LEAK.                                 |
| 07/16/2014 | 1326        | 0.0          | Forced              | Maintenance | 0      | 5       | ENGINE MAINTENANCE - OIL LEAK.                                 |
| 07/16/2014 | 1334        | 0.0          | Forced              | Fuel Outage | 0      | 25      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                    |
| 07/16/2014 | 1403        | 0.0          | Forced              | Fuel Outage | 125    | 7       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                    |
| 07/21/2014 | 1912        | 0.0          | Forced              | Maintenance | 0      | 10      | UTILITY BREAKER 52U OPERATION.                                 |
| 07/21/2014 | 1927        | 0.0          | Forced              | Fuel Outage | 18     | 58      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                    |
| 07/23/2014 | 0934        | 0.0          | Forced              | Maintenance | 4      | 16      | FUEL SKID MAINTENANCE.   |
| 07/23/2014 | 1453        | 0.0          | Forced              | Fuel Outage | 119    | 45      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                    |
| 07/29/2014 | 1201        | 0.0          | Forced              | Fuel Outage | 59     | 59      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                    |
| 08/01/2014 | 0000        | 0.0          | Forced              | Fuel Outage | 16     | 38      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                    |
| 08/01/2014 | 1645        | 0.0          | Scheduled           | Maintenance | 0      | 44      | ENGINE MAINTENANCE - AIR/FUEL RATIO INSTALLATION.              |
| 08/01/2014 | 1732        | 0.0          | Scheduled           | Maintenance | 2      | 50      | ENGINE MAINTENANCE - AIR/FUEL RATIO INSTALLATION.              |
| 08/01/2014 | 2024        | 0.0          | Scheduled           | Maintenance | 0      | 30      | ENGINE MAINTENANCE - AIR/FUEL RATIO INSTALLATION.              |
| 08/01/2014 | 2127        | 0.0          | Forced              | Fuel Outage | 13     | 29      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                    |
| 08/02/2014 | 1058        | 0.0          | Scheduled           | Maintenance | 3      | 56      | ENGINE MAINTENANCE - AIR/FUEL RATIO COMMISSIONING AND TESTING. |
| 08/02/2014 | 1500        | 0.0          | Scheduled           | Maintenance | 0      | 1       | ENGINE MAINTENANCE - AIR/FUEL RATIO COMMISSIONING AND TESTING. |

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Unit 001

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason  |
|------------|-------------|--------------|---------------------|-------------|--------|---------|--|
|            |             |              |                     |             | Hours  | Minutes |  |
| 08/02/2014 | 1505        | 0.0          | Scheduled           | Maintenance | 0      | 9       | ENGINE MAINTENANCE - AIR/FUEL RATIO COMMISSIONING AND TESTING. |
| 08/02/2014 | 1521        | 0.0          | Scheduled           | Maintenance | 0      | 10      | ENGINE MAINTENANCE - AIR/FUEL RATIO COMMISSIONING AND TESTING. |
| 08/02/2014 | 1533        | 0.0          | Scheduled           | Maintenance | 1      | 36      | ENGINE MAINTENANCE - AIR/FUEL RATIO COMMISSIONING AND TESTING. |
| 08/02/2014 | 1834        | 0.0          | Scheduled           | Maintenance | 0      | 50      | ENGINE MAINTENANCE - AIR/FUEL RATIO COMMISSIONING AND TESTING. |
| 08/05/2014 | 1048        | 0.0          | Scheduled           | Maintenance | 2      | 54      | ENGINE MAINTENANCE - AIR/FUEL RATIO TROUBLE SHOOTING.          |
| 08/11/2014 | 0838        | 0.0          | Scheduled           | Maintenance | 1      | 6       | ENGINE MAINTENANCE - AIR/FUEL RATIO TROUBLE SHOOTING.          |
| 08/11/2014 | 0950        | 0.0          | Scheduled           | Maintenance | 4      | 17      | ENGINE MAINTENANCE - AIR/FUEL RATIO TROUBLE SHOOTING.          |
| 08/11/2014 | 1422        | 0.0          | Scheduled           | Maintenance | 0      | 4       | ENGINE MAINTENANCE - AIR/FUEL RATIO TROUBLE SHOOTING.          |
| 08/11/2014 | 1459        | 0.0          | Scheduled           | Maintenance | 1      | 8       | ENGINE MAINTENANCE - AIR/FUEL RATIO TROUBLE SHOOTING.          |
| 08/11/2014 | 1620        | 0.0          | Scheduled           | Maintenance | 0      | 7       | ENGINE MAINTENANCE - AIR/FUEL RATIO TROUBLE SHOOTING.          |
| 08/11/2014 | 1658        | 0.0          | Scheduled           | Maintenance | 1      | 36      | ENGINE MAINTENANCE - AIR/FUEL RATIO TROUBLE SHOOTING.          |
| 08/11/2014 | 1834        | 0.0          | Forced              | Fuel Outage | 15     | 16      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                    |
| 08/21/2014 | 1030        | 0.0          | Forced              | Fuel Outage | 116    | 30      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                    |
| 08/28/2014 | 1640        | 0.0          | Forced              | Maintenance | 4      | 0       | ENGINE MAINTENANCE - AIR/FUEL RATIO MALFUNCTION.               |
| 09/04/2014 | 1621        | 0.0          | Forced              | Fuel Outage | 0      | 20      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                    |
| 09/14/2014 | 1759        | 0.0          | Forced              | Maintenance | 1      | 53      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                    |
| 09/22/2014 | 1236        | 0.0          | Forced              | Fuel Outage | 29     | 37      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                    |
| 09/30/2014 | 1039        | 0.0          | Scheduled           | Maintenance | 0      | 28      | ENGINE MAINTENANCE - OIL LEAK.                                 |
| 10/03/2014 | 2118        | 0.0          | Forced              | Fuel Outage | 89     | 48      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                    |
| 10/20/2014 | 0900        | 0.0          | Forced              | Fuel Outage | 48     | 5       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                    |
| 10/26/2014 | 2225        | 0.0          | Forced              | Maintenance | 11     | 38      | ENGINE SHUTDOWN DUE TO DETONATION.                             |
| 10/29/2014 | 1651        | 0.0          | Forced              | Maintenance | 1      | 21      | ENGINE SHUTDOWN DUE TO DETONATION.                             |
| 10/29/2014 | 1824        | 0.0          | Forced              | Maintenance | 0      | 4       | ENGINE MAINTENANCE - COLD CYLINDER TROUBLESHOOT AND REPAIR.    |

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Unit 002

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason                                 |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 05/05/2014 | 1146        | 0.0          | Forced              | Maintenance | 1      | 0       | ENGINE SHUTDOWN DUE TO DETONATION.              |
| 05/05/2014 | 1246        | 0.0          | Forced              | Fuel Outage | 214    | 52      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 05/20/2014 | 0842        | 0.0          | Forced              | Fuel Outage | 12     | 37      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 05/23/2014 | 1225        | 0.0          | Forced              | Maintenance | 2      | 43      | ENGINE SHUTDOWN DUE TO DETONATION.              |
| 06/06/2014 | 1248        | 0.0          | Forced              | Maintenance | 0      | 2       | ENGINE SHUTDOWN DUE TO DETONATION.              |
| 06/06/2014 | 1252        | 0.0          | Forced              | Fuel Outage | 71     | 36      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 06/09/2014 | 1232        | 0.0          | Forced              | Maintenance | 0      | 8       | ENGINE SHUTDOWN DUE TO DETONATION.              |
| 06/09/2014 | 1242        | 0.0          | Forced              | Fuel Outage | 22     | 3       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 06/10/2014 | 1242        | 0.0          | Forced              | Maintenance | 0      | 4       | ENGINE SHUTDOWN DUE TO DETONATION.              |
| 06/10/2014 | 1248        | 0.0          | Forced              | Maintenance | 3      | 29      | ENGINE SHUTDOWN DUE TO DETONATION.              |
| 06/12/2014 | 0931        | 0.0          | Forced              | Fuel Outage | 1      | 15      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 06/18/2014 | 0800        | 0.0          | Scheduled           | Maintenance | 2      | 14      | ELECTRICAL MAINTENANCE.                         |
| 06/28/2014 | 1715        | 0.0          | Forced              | Maintenance | 3      | 17      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS. |
| 06/30/2014 | 0915        | 0.0          | Scheduled           | Maintenance | 1      | 53      | ENGINE MAINTENANCE.                             |
| 07/14/2014 | 0442        | 0.0          | Forced              | Maintenance | 2      | 56      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS. |
| 07/16/2014 | 1334        | 0.0          | Forced              | Fuel Outage | 0      | 21      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 07/16/2014 | 1403        | 0.0          | Forced              | Fuel Outage | 0      | 28      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 07/21/2014 | 1643        | 0.0          | Forced              | Fuel Outage | 2      | 24      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 07/21/2014 | 1916        | 0.0          | Forced              | Maintenance | 0      | 15      | GENERATOR PROTECTIVE RELAY FAULT.               |
| 07/23/2014 | 1236        | 0.0          | Forced              | Maintenance | 1      | 6       | FUEL SKID MAINTENANCE.                          |
| 07/23/2014 | 1453        | 0.0          | Forced              | Fuel Outage | 0      | 40      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 08/01/2014 | 2024        | 0.0          | Forced              | Fuel Outage | 0      | 13      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 08/01/2014 | 2151        | 0.0          | Forced              | Fuel Outage | 0      | 10      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 08/05/2014 | 1056        | 0.0          | Forced              | Fuel Outage | 0      | 4       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 08/05/2014 | 1342        | 0.0          | Forced              | Fuel Outage | 148    | 52      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 08/12/2014 | 0853        | 0.0          | Forced              | Fuel Outage | 166    | 7       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |



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| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason                             |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 08/27/2014 | 1110        | 0.0          | Forced              | Fuel Outage | 32     | 6       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY. |
| 08/28/2014 | 1956        | 0.0          | Forced              | Fuel Outage | 0      | 11      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY. |
| 08/28/2014 | 2008        | 0.0          | Forced              | Fuel Outage | 0      | 14      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY. |
| 08/28/2014 | 2023        | 0.0          | Forced              | Fuel Outage | 12     | 37      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY. |
| 09/04/2014 | 1621        | 0.0          | Forced              | Fuel Outage | 2      | 20      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY. |
| 09/14/2014 | 1759        | 0.0          | Forced              | Fuel Outage | 1      | 58      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY. |
| 09/22/2014 | 2026        | 0.0          | Forced              | Fuel Outage | 11     | 58      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY. |
| 09/23/2014 | 1414        | 0.0          | Forced              | Fuel Outage | 2      | 46      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY. |
| 09/30/2014 | 0959        | 0.0          | Forced              | Fuel Outage | 14     | 1       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY. |
| 10/01/2014 | 0000        | 0.0          | Forced              | Fuel Outage | 84     | 16      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY. |
| 10/04/2014 | 1219        | 0.0          | Forced              | Maintenance | 0      | 4       | ENGINE MAINTENANCE - TROUBLESHOOTING.       |
| 10/04/2014 | 1406        | 0.0          | Forced              | Maintenance | 0      | 16      | ENGINE MAINTENANCE - TROUBLESHOOTING.       |
| 10/05/2014 | 0213        | 0.0          | Forced              | Maintenance | 8      | 10      | ENGINE SHUTDOWN DUE TO DETONATION.          |
| 10/07/2014 | 0812        | 0.0          | Forced              | Maintenance | 0      | 40      | ENGINE SHUTDOWN DUE TO DETONATION.          |
| 10/27/2014 | 0437        | 0.0          | Forced              | Maintenance | 5      | 23      | ENGINE SHUTDOWN DUE TO DETONATION.          |

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**Unit 003**

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason                                 |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 05/01/2014 | 0000        | 0.0          | Forced              | Fuel Outage | 108    | 46      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 05/05/2014 | 1317        | 0.0          | Forced              | Maintenance | 0      | 4       | ENGINE SHUTDOWN DUE TO DETONATION.              |
| 05/05/2014 | 1322        | 0.0          | Forced              | Maintenance | 0      | 4       | ENGINE SHUTDOWN DUE TO DETONATION.              |
| 05/14/2014 | 1139        | 0.0          | Forced              | Maintenance | 0      | 10      | ENGINE SHUTDOWN DUE TO DETONATION.              |
| 05/19/2014 | 0727        | 0.0          | Forced              | Fuel Outage | 37     | 52      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 05/23/2014 | 1225        | 0.0          | Forced              | Maintenance | 0      | 16      | ENGINE SHUTDOWN DUE TO DETONATION.              |
| 05/23/2014 | 1249        | 0.0          | Forced              | Maintenance | 2      | 18      | ENGINE SHUTDOWN DUE TO DETONATION.              |
| 05/30/2014 | 1221        | 0.0          | Forced              | Maintenance | 0      | 5       | ENGINE SHUTDOWN DUE TO DETONATION.              |
| 06/07/2014 | 0344        | 0.0          | Forced              | Maintenance | 3      | 56      | ENGINE SHUTDOWN DUE TO DETONATION.              |
| 06/12/2014 | 0931        | 0.0          | Forced              | Fuel Outage | 1      | 13      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 06/13/2014 | 1316        | 0.0          | Forced              | Maintenance | 0      | 4       | ENGINE SHUTDOWN DUE TO DETONATION.              |
| 06/16/2014 | 0833        | 0.0          | Scheduled           | Maintenance | 2      | 8       | ENGINE MAINTENANCE.                             |
| 06/18/2014 | 0800        | 0.0          | Scheduled           | Maintenance | 2      | 14      | ELECTRICAL MAINTENANCE.                         |
| 06/28/2014 | 1715        | 0.0          | Forced              | Maintenance | 3      | 20      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS. |
| 07/14/2014 | 0442        | 0.0          | Forced              | Maintenance | 3      | 11      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS. |
| 07/14/2014 | 1334        | 0.0          | Forced              | Fuel Outage | 0      | 21      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 07/14/2014 | 1403        | 0.0          | Forced              | Fuel Outage | 0      | 28      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 07/16/2014 | 1334        | 0.0          | Forced              | Fuel Outage | 0      | 21      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 07/16/2014 | 1403        | 0.0          | Forced              | Fuel Outage | 0      | 28      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 07/21/2014 | 1643        | 0.0          | Forced              | Fuel Outage | 2      | 21      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 07/21/2014 | 1912        | 0.0          | Forced              | Fuel Outage | 0      | 16      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 07/23/2014 | 1236        | 0.0          | Forced              | Maintenance | 0      | 16      | FUEL SKID MAINTENANCE.                          |
| 07/23/2014 | 1453        | 0.0          | Forced              | Maintenance | 0      | 38      | ENGINE SHUTDOWN DUE TO DETONATION.              |
| 07/23/2014 | 1543        | 0.0          | Forced              | Maintenance | 0      | 6       | ENGINE SHUTDOWN DUE TO DETONATION.              |
| 07/28/2014 | 1427        | 0.0          | Forced              | Maintenance | 0      | 11      | ENGINE SHUTDOWN DUE TO DETONATION.              |

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Green Valley Landfill

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| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason  |
|------------|-------------|--------------|---------------------|-------------|--------|---------|--|
|            |             |              |                     |             | Hours  | Minutes |  |
| 07/28/2014 | 1438        | 0.0          | Forced              | Fuel Outage | 81     | 22      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.            |
| 08/01/2014 | 2024        | 0.0          | Forced              | Fuel Outage | 0      | 13      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.            |
| 08/01/2014 | 2146        | 0.0          | Forced              | Fuel Outage | 85     | 2       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.            |
| 08/05/2014 | 1053        | 0.0          | Forced              | Fuel Outage | 0      | 6       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.            |
| 08/28/2014 | 1640        | 0.0          | Forced              | Fuel Outage | 3      | 50      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.            |
| 08/29/2014 | 0900        | 0.0          | Forced              | Fuel Outage | 63     | 0       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.            |
| 09/01/2014 | 0000        | 0.0          | Forced              | Fuel Outage | 516    | 30      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.            |
| 09/22/2014 | 1244        | 0.0          | Forced              | Maintenance | 0      | 4       | ENGINE MAINTENANCE - COLD CYLINDER.                    |
| 09/23/2014 | 1414        | 0.0          | Forced              | Fuel Outage | 164    | 13      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.            |
| 09/30/2014 | 1110        | 0.0          | Forced              | Maintenance | 2      | 17      | ENGINE MAINTENANCE - REPLACED AND ADJUSTED WASTE GATE. |
| 10/03/2014 | 2119        | 0.0          | Forced              | Fuel Outage | 16     | 28      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.            |
| 10/04/2014 | 1407        | 0.0          | Forced              | Maintenance | 0      | 18      | ENGINE SHUTDOWN DUE TO DETONATION.                     |
| 10/05/2014 | 0213        | 0.0          | Forced              | Maintenance | 8      | 15      | ENGINE SHUTDOWN DUE TO DETONATION.                     |
| 10/07/2014 | 0812        | 0.0          | Forced              | Maintenance | 0      | 38      | ENGINE SHUTDOWN DUE TO DETONATION.                     |
| 10/07/2014 | 0859        | 0.0          | Forced              | Maintenance | 0      | 6       | ENGINE SHUTDOWN DUE TO DETONATION.                     |
| 10/07/2014 | 0905        | 0.0          | Forced              | Fuel Outage | 311    | 56      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.            |
| 10/22/2014 | 1200        | 0.0          | Forced              | Fuel Outage | 228    | 0       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.            |

Production Management Reporting System



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Laurel Ridge Landfill

Unit 001

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason   |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 05/07/2014 | 0929        | 0.0          | Forced              | Maintenance | 1      | 34      | GENERATOR MAINTENANCE - REVERSE POWER.                                  |
| 05/07/2014 | 1454        | 0.0          | Forced              | Maintenance | 0      | 4       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                   |
| 05/07/2014 | 1743        | 0.0          | Forced              | Maintenance | 0      | 30      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                   |
| 05/13/2014 | 0542        | 0.0          | Forced              | Maintenance | 0      | 53      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                   |
| 05/16/2014 | 0109        | 0.0          | Forced              | Maintenance | 1      | 40      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                   |
| 05/17/2014 | 0147        | 0.0          | Forced              | Maintenance | 1      | 1       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                   |
| 05/18/2014 | 0128        | 0.0          | Forced              | Maintenance | 0      | 31      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                   |
| 05/18/2014 | 0900        | 0.0          | Forced              | Maintenance | 0      | 6       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                   |
| 05/18/2014 | 2155        | 0.0          | Forced              | Maintenance | 0      | 29      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                   |
| 05/18/2014 | 2236        | 0.0          | Forced              | Maintenance | 0      | 28      | ENGINE SHUTDOWN DUE TO DETONATION - REPLACE THROTTLE ACTUATOR.          |
| 05/18/2014 | 2306        | 0.0          | Forced              | Maintenance | 0      | 8       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                   |
| 05/18/2014 | 2330        | 0.0          | Forced              | Maintenance | 0      | 21      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                   |
| 05/20/2014 | 2145        | 0.0          | Forced              | Maintenance | 14     | 1       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY - LINE BROKEN ON WELL FIELD. |
| 06/02/2014 | 1521        | 0.0          | Forced              | Maintenance | 0      | 7       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                   |
| 06/04/2014 | 1315        | 0.0          | Scheduled           | Maintenance | 2      | 54      | ENGINE MAINTENANCE - TUNE-UP, OIL CHANGE, VALVE ADJUSTMENT.             |
| 06/05/2014 | 1558        | 0.0          | Forced              | Maintenance | 0      | 4       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                   |
| 06/07/2014 | 0910        | 0.0          | Scheduled           | Maintenance | 24     | 0       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                             |
| 06/10/2014 | 1704        | 0.0          | Forced              | Maintenance | 19     | 20      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.                         |
| 06/14/2014 | 1506        | 0.0          | Forced              | Fuel Outage | 7      | 25      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                             |
| 06/19/2014 | 1034        | 0.0          | Forced              | Maintenance | 0      | 3       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                   |
| 06/25/2014 | 1826        | 0.0          | Forced              | Maintenance | 1      | 9       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                   |
| 06/30/2014 | 0403        | 0.0          | Forced              | Maintenance | 1      | 22      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                   |
| 07/03/2014 | 2318        | 0.0          | Forced              | Maintenance | 0      | 32      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                   |

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Unit 001

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason                                       |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 07/08/2014 | 1400        | 0.0          | Forced              | Fuel Outage | 67     | 29      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.           |
| 07/12/2014 | 0047        | 0.0          | Forced              | Maintenance | 13     | 50      | GENERATOR PROTECTIVE RELAY FAULT.                     |
| 07/14/2014 | 2141        | 0.0          | Forced              | Maintenance | 41     | 19      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.       |
| 07/17/2014 | 0309        | 0.0          | Forced              | Maintenance | 36     | 9       | ENGINE MAINTENANCE - REPLACE RIGHT TURBO.             |
| 07/24/2014 | 1200        | 0.0          | Scheduled           | Maintenance | 3      | 13      | ENGINE MAINTENANCE - TUNE-UP AND OIL FILTER CHANGE.   |
| 07/25/2014 | 0900        | 0.0          | Forced              | Maintenance | 2      | 52      | ENGINE MAINTENANCE - REPLACE THOTTLE ACUATOR.         |
| 07/31/2014 | 1636        | 0.0          | Forced              | Maintenance | 7      | 24      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.       |
| 08/01/2014 | 0000        | 0.0          | Forced              | Maintenance | 13     | 15      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.       |
| 08/11/2014 | 1120        | 0.0          | Scheduled           | Maintenance | 1      | 5       | CONDENSATE SYSTEM MAINTENANCE - REPLACE FLOW METERS.  |
| 08/13/2014 | 1348        | 0.0          | Forced              | Fuel Outage | 0      | 10      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.           |
| 08/13/2014 | 1359        | 0.0          | Forced              | Fuel Outage | 3      | 54      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.           |
| 08/26/2014 | 1510        | 0.0          | Forced              | Fuel Outage | 18     | 16      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.           |
| 08/29/2014 | 1830        | 0.0          | Forced              | Fuel Outage | 53     | 30      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.           |
| 09/08/2014 | 1230        | 0.0          | Forced              | Maintenance | 0      | 14      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/11/2014 | 0730        | 0.0          | Scheduled           | Maintenance | 3      | 9       | ELECTRICAL MAINTENANCE - FLOW METER REPLACE.          |
| 09/11/2014 | 1041        | 0.0          | Forced              | Maintenance | 0      | 5       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/13/2014 | 1649        | 0.0          | Forced              | Maintenance | 0      | 11      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/15/2014 | 0915        | 0.0          | Scheduled           | Maintenance | 2      | 24      | ENGINE MAINTENANCE - TUNE-UP, OIL CHANGE.             |
| 09/15/2014 | 1709        | 0.0          | Forced              | Maintenance | 1      | 6       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/17/2014 | 2247        | 0.0          | Forced              | Maintenance | 0      | 21      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/20/2014 | 1523        | 0.0          | Forced              | Maintenance | 3      | 18      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.       |
| 09/24/2014 | 0349        | 0.0          | Forced              | Maintenance | 1      | 53      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/29/2014 | 1026        | 0.0          | Scheduled           | Maintenance | 31     | 41      | ELECTRICAL MAINTENANCE - TESTING OF TRANSFORMERS.     |
| 10/06/2014 | 0457        | 0.0          | Forced              | Maintenance | 1      | 9       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |

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Unit 001

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason                                       |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 10/09/2014 | 0831        | 0.0          | Forced              | Maintenance | 0      | 2       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/13/2014 | 0900        | 0.0          | Forced              | Maintenance | 0      | 4       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/13/2014 | 1136        | 0.0          | Forced              | Maintenance | 0      | 3       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/14/2014 | 0852        | 0.0          | Forced              | Maintenance | 0      | 44      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/14/2014 | 1006        | 0.0          | Forced              | Maintenance | 0      | 17      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/16/2014 | 1500        | 0.0          | Forced              | Maintenance | 0      | 3       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/16/2014 | 1650        | 0.0          | Forced              | Maintenance | 0      | 3       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/17/2014 | 0845        | 0.0          | Forced              | Maintenance | 0      | 17      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/20/2014 | 2353        | 0.0          | Forced              | Maintenance | 0      | 30      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/22/2014 | 0928        | 0.0          | Forced              | Maintenance | 0      | 4       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/22/2014 | 1333        | 0.0          | Forced              | Maintenance | 0      | 2       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/25/2014 | 2110        | 0.0          | Forced              | Maintenance | 0      | 18      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/26/2014 | 0148        | 0.0          | Forced              | Maintenance | 0      | 34      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/27/2014 | 0240        | 0.0          | Forced              | Maintenance | 6      | 5       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/27/2014 | 0919        | 0.0          | Forced              | Maintenance | 0      | 2       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/28/2014 | 0239        | 0.0          | Forced              | Maintenance | 5      | 14      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/28/2014 | 2358        | 0.0          | Forced              | Maintenance | 6      | 45      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/29/2014 | 0752        | 0.0          | Forced              | Maintenance | 0      | 1       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/30/2014 | 2036        | 0.0          | Forced              | Fuel Outage | 27     | 24      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.           |

**Production Management Reporting System**



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**Unit 002**

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason  |
|------------|-------------|--------------|---------------------|-------------|--------|---------|--|
|            |             |              |                     |             | Hours  | Minutes |  |
| 05/01/2014 | 1254        | 0.0          | Forced              | Maintenance | 0      | 5       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                  |
| 05/13/2014 | 0542        | 0.0          | Forced              | Maintenance | 0      | 50      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                  |
| 06/02/2014 | 1211        | 0.0          | Scheduled           | Maintenance | 3      | 25      | ENGINE MAINTENANCE - TUNE-UP, OIL CHANGE, FILTER AND VALVE ADJUSTMENT. |
| 06/03/2014 | 1527        | 0.0          | Forced              | Maintenance | 0      | 13      | ENGINE MAINTENANCE - COLD CYLINDER REPLACE SPARK PLUG.                 |
| 06/07/2014 | 0924        | 0.0          | Scheduled           | Maintenance | 24     | 0       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                            |
| 06/10/2014 | 1712        | 0.0          | Forced              | Maintenance | 19     | 16      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.                        |
| 06/14/2014 | 1845        | 0.0          | Forced              | Fuel Outage | 3      | 54      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                            |
| 06/30/2014 | 0420        | 0.0          | Forced              | Maintenance | 1      | 4       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                  |
| 06/30/2014 | 0525        | 0.0          | Forced              | Maintenance | 0      | 5       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                  |
| 06/30/2014 | 0531        | 0.0          | Forced              | Maintenance | 0      | 10      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                  |
| 06/30/2014 | 0543        | 0.0          | Forced              | Maintenance | 0      | 3       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                  |
| 07/08/2014 | 0903        | 0.0          | Forced              | Maintenance | 0      | 28      | ENGINE MAINTENANCE - COLD CYLINDER REPLACE PLUG.                       |
| 07/14/2014 | 2141        | 0.0          | Forced              | Maintenance | 44     | 9       | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.                        |
| 07/16/2014 | 1751        | 0.0          | Forced              | Maintenance | 0      | 8       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                  |
| 07/16/2014 | 1817        | 0.0          | Forced              | Maintenance | 0      | 1       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                  |
| 07/18/2014 | 1426        | 0.0          | Forced              | Maintenance | 0      | 29      | ENGINE MAINTENANCE - REPLACE SPARKPLUG.                                |
| 07/25/2014 | 1158        | 0.0          | Forced              | Maintenance | 1      | 26      | ENGINE MAINTENANCE - ADJUST WASTE GATE.                                |
| 07/31/2014 | 1636        | 0.0          | Forced              | Maintenance | 7      | 24      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.                        |
| 08/01/2014 | 0000        | 0.0          | Forced              | Maintenance | 13     | 34      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.                        |
| 08/04/2014 | 0912        | 0.0          | Forced              | Maintenance | 4      | 52      | ENGINE MAINTENANCE - REPLACE NO. 13 HEAD.                              |
| 08/05/2014 | 0950        | 0.0          | Forced              | Maintenance | 0      | 2       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.                  |
| 08/11/2014 | 1120        | 0.0          | Scheduled           | Maintenance | 1      | 2       | CONDENSATE SYSTEM MAINTENANCE - REPLACE FLOW METERS.                   |
| 08/13/2014 | 1348        | 0.0          | Forced              | Fuel Outage | 3      | 55      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                            |

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**Unit 002**

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason                                       |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 08/13/2014 | 1746        | 0.0          | Forced              | Maintenance | 0      | 9       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 08/25/2014 | 0903        | 0.0          | Forced              | Fuel Outage | 30     | 6       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.           |
| 08/27/2014 | 0903        | 0.0          | Forced              | Fuel Outage | 50     | 10      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.           |
| 08/29/2014 | 1359        | 0.0          | Forced              | Maintenance | 0      | 6       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 08/31/2014 | 2217        | 0.0          | Forced              | Maintenance | 1      | 9       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/02/2014 | 1741        | 0.0          | Forced              | Maintenance | 4      | 9       | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.       |
| 09/04/2014 | 1143        | 0.0          | Forced              | Maintenance | 0      | 3       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/05/2014 | 1257        | 0.0          | Forced              | Maintenance | 0      | 24      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/08/2014 | 1239        | 0.0          | Forced              | Maintenance | 0      | 3       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/08/2014 | 1248        | 0.0          | Forced              | Maintenance | 0      | 59      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/11/2014 | 0730        | 0.0          | Scheduled           | Maintenance | 3      | 6       | ELECTRICAL MAINTENANCE - FLOW METER REPLACE.          |
| 09/11/2014 | 1046        | 0.0          | Forced              | Maintenance | 0      | 14      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/11/2014 | 1216        | 0.0          | Forced              | Maintenance | 0      | 2       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/15/2014 | 0900        | 0.0          | Forced              | Maintenance | 0      | 31      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/15/2014 | 1200        | 0.0          | Scheduled           | Maintenance | 77     | 56      | ENGINE MAINTENANCE.                                   |
| 09/20/2014 | 1523        | 0.0          | Forced              | Maintenance | 3      | 18      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.       |
| 09/20/2014 | 1847        | 0.0          | Forced              | Maintenance | 0      | 6       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/29/2014 | 1027        | 0.0          | Scheduled           | Maintenance | 31     | 41      | ELECTRICAL MAINTENANCE - TRANSFORMER TESTING.         |
| 09/30/2014 | 2022        | 0.0          | Forced              | Maintenance | 3      | 38      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/06/2014 | 0457        | 0.0          | Forced              | Maintenance | 1      | 9       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/16/2014 | 1529        | 0.0          | Forced              | Maintenance | 0      | 13      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/20/2014 | 1325        | 0.0          | Forced              | Maintenance | 2      | 13      | ENGINE MAINTENANCE - REPLACE COOLANT LINE.            |
| 10/21/2014 | 0015        | 0.0          | Forced              | Maintenance | 0      | 13      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/22/2014 | 0902        | 0.0          | Forced              | Maintenance | 3      | 23      | ENGINE MAINTENANCE - REPLACE OIL LINE.                |



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Unit 002

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason                                       |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 10/25/2014 | 2055        | 0.0          | Forced              | Maintenance | 0      | 34      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/26/2014 | 0148        | 0.0          | Forced              | Maintenance | 0      | 34      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE SYSTEM.      |
| 10/27/2014 | 0451        | 0.0          | Forced              | Maintenance | 3      | 48      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/28/2014 | 0716        | 0.0          | Forced              | Maintenance | 0      | 35      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/29/2014 | 0000        | 0.0          | Forced              | Maintenance | 6      | 44      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/30/2014 | 2114        | 0.0          | Forced              | Maintenance | 0      | 24      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/30/2014 | 2200        | 0.0          | Forced              | Maintenance | 0      | 2       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |

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|------------|-------------|--------------|---------------------|-------------|--------|---------|--|
|            |             |              |                     |             | Hours  | Minutes |  |
| 05/01/2014 | 1100        | 0.0          | Forced              | Maintenance | 2      | 39      | ENGINE MAINTENANCE - REPLACE CYLINDER HEAD.                |
| 05/02/2014 | 2339        | 0.0          | Forced              | Maintenance | 1      | 55      | ENGINE SHUTDOWN DUE TO DETONATION.TUNE FUEL SYSTEM.        |
| 05/12/2014 | 1010        | 0.0          | Forced              | Fuel Outage | 23     | 48      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                |
| 05/20/2014 | 2145        | 0.0          | Forced              | Maintenance | 13     | 26      | FUEL OUTAGE - BROKEN HOSE IN WELL FIELD.                   |
| 06/02/2014 | 1402        | 0.0          | Forced              | Maintenance | 0      | 3       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.      |
| 06/02/2014 | 1406        | 0.0          | Forced              | Maintenance | 0      | 3       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.      |
| 06/02/2014 | 1520        | 0.0          | Forced              | Maintenance | 0      | 26      | ENGINE MAINTENANCE - 2 COLD CYLINDERS REPLACE SPARK PLUGS. |
| 06/03/2014 | 1527        | 0.0          | Forced              | Maintenance | 0      | 13      | ENGINE MAINTENANCE - COLD CYLINDER REPLACE SPARK PLUG.     |
| 06/05/2014 | 0903        | 0.0          | Forced              | Maintenance | 0      | 6       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.      |
| 06/07/2014 | 0910        | 0.0          | Scheduled           | Maintenance | 24     | 0       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                |
| 06/10/2014 | 1704        | 0.0          | Forced              | Maintenance | 19     | 26      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.            |
| 06/24/2014 | 0900        | 0.0          | Forced              | Fuel Outage | 159    | 0       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                |
| 07/14/2014 | 2141        | 0.0          | Forced              | Maintenance | 41     | 13      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.            |
| 07/18/2014 | 1426        | 0.0          | Forced              | Maintenance | 0      | 26      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.      |
| 07/31/2014 | 1636        | 0.0          | Forced              | Maintenance | 7      | 24      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.            |
| 08/01/2014 | 0000        | 0.0          | Forced              | Maintenance | 12     | 57      | SUBSTATION MAINTENANCE.                                    |
| 08/11/2014 | 1120        | 0.0          | Scheduled           | Maintenance | 1      | 2       | CONDENSATE SYSTEM MAINTENANCE - REPLACE FLOW METERS.       |
| 08/13/2014 | 1348        | 0.0          | Forced              | Fuel Outage | 4      | 4       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                |
| 08/19/2014 | 0902        | 0.0          | Scheduled           | Maintenance | 3      | 59      | ENGINE MAINTENANCE - OIL CHANGE, VALVE ADJUSTMENT.         |
| 08/25/2014 | 0047        | 0.0          | Forced              | Maintenance | 0      | 45      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.      |
| 08/26/2014 | 1854        | 0.0          | Forced              | Maintenance | 0      | 10      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.      |
| 08/26/2014 | 1920        | 0.0          | Forced              | Maintenance | 0      | 20      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.      |
| 08/29/2014 | 1220        | 0.0          | Forced              | Maintenance | 2      | 42      | ENGINE MAINTENANCE - REPLACE CYLINDER HEAD VALVE GUIDE .   |
| 08/31/2014 | 2246        | 0.0          | Forced              | Maintenance | 0      | 43      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.      |

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| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason                                       |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 09/02/2014 | 1741        | 0.0          | Forced              | Maintenance | 4      | 8       | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.       |
| 09/04/2014 | 1143        | 0.0          | Forced              | Maintenance | 0      | 3       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/05/2014 | 0830        | 0.0          | Forced              | Maintenance | 4      | 45      | ENGINE MAINTENANCE - REPAIR WATER LEAK.               |
| 09/08/2014 | 1326        | 0.0          | Forced              | Maintenance | 0      | 7       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/11/2014 | 0730        | 0.0          | Scheduled           | Maintenance | 3      | 10      | ELECTRICAL MAINTENANCE - REPLACE FLOW METER.          |
| 09/16/2014 | 0104        | 0.0          | Forced              | Maintenance | 0      | 7       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/17/2014 | 1740        | 0.0          | Forced              | Maintenance | 0      | 5       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/20/2014 | 1523        | 0.0          | Forced              | Maintenance | 3      | 27      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.       |
| 09/22/2014 | 0839        | 0.0          | Forced              | Maintenance | 0      | 4       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/23/2014 | 0341        | 0.0          | Forced              | Maintenance | 1      | 59      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/23/2014 | 0606        | 0.0          | Forced              | Maintenance | 0      | 2       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/29/2014 | 1026        | 0.0          | Scheduled           | Maintenance | 31     | 51      | ELECTRICAL MAINTENANCE - TRANSFORMER TESTING.         |
| 10/06/2014 | 1202        | 0.0          | Forced              | Fuel Outage | 162    | 13      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.           |
| 10/13/2014 | 0615        | 0.0          | Scheduled           | Maintenance | 59     | 45      | ENGINE MAINTENANCE.                                   |



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Unit 004

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason  |
|------------|-------------|--------------|---------------------|-------------|--------|---------|--|
|            |             |              |                     |             | Hours  | Minutes |  |
| 05/02/2014 | 2339        | 0.0          | Forced              | Maintenance | 1      | 55      | GENERATOR PROTECTIVE RELAY FAULT - LOSS OF FIELD.        |
| 05/07/2014 | 0929        | 0.0          | Forced              | Maintenance | 1      | 34      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.    |
| 05/07/2014 | 1454        | 0.0          | Forced              | Maintenance | 0      | 4       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.    |
| 05/07/2014 | 1743        | 0.0          | Forced              | Maintenance | 0      | 30      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.    |
| 05/13/2014 | 0512        | 0.0          | Forced              | Maintenance | 1      | 26      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.    |
| 05/13/2014 | 0641        | 0.0          | Forced              | Maintenance | 0      | 3       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.    |
| 05/13/2014 | 0648        | 0.0          | Forced              | Fuel Outage | 449    | 12      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.              |
| 06/30/2014 | 0348        | 0.0          | Forced              | Maintenance | 1      | 46      | GENERATOR PROTECTIVE RELAY FAULT - REVERSE POWER.        |
| 07/02/2014 | 0901        | 0.0          | Forced              | Fuel Outage | 122    | 14      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.              |
| 07/07/2014 | 1615        | 0.0          | Forced              | Maintenance | 0      | 3       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.    |
| 07/14/2014 | 2141        | 0.0          | Forced              | Maintenance | 41     | 12      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.          |
| 07/18/2014 | 1426        | 0.0          | Forced              | Maintenance | 239    | 54      | ENGINE SHUTDOWN DUE TO DETONATION.                       |
| 07/28/2014 | 1420        | 0.0          | Scheduled           | Maintenance | 0      | 27      | ENGINE MAINTENANCE.                                      |
| 07/28/2014 | 1609        | 0.0          | Forced              | Maintenance | 0      | 1       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.    |
| 07/29/2014 | 0901        | 0.0          | Scheduled           | Maintenance | 3      | 4       | ENGINE MAINTENANCE - VALVE ADJUSTMENT AND PLUGS CHANGED. |
| 07/31/2014 | 1636        | 0.0          | Forced              | Maintenance | 7      | 24      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.          |
| 08/01/2014 | 0000        | 0.0          | Forced              | Maintenance | 13     | 45      | SUBSTATION MAINTENANCE.                                  |
| 08/05/2014 | 0930        | 0.0          | Forced              | Maintenance | 0      | 45      | GENERATOR PROTECTIVE RELAY FAULT.                        |
| 08/11/2014 | 1120        | 0.0          | Scheduled           | Maintenance | 0      | 58      | CONDENSATE SYSTEM MAINTENANCE - REPLACE FLOW METERS.     |
| 08/13/2014 | 1348        | 0.0          | Forced              | Fuel Outage | 4      | 7       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.              |
| 08/26/2014 | 1855        | 0.0          | Forced              | Maintenance | 0      | 8       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.    |
| 08/29/2014 | 1459        | 0.0          | Forced              | Maintenance | 3      | 49      | ENGINE MAINTENANCE - REPLACE BATTERIES.                  |
| 08/29/2014 | 1848        | 0.0          | Forced              | Maintenance | 1      | 9       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.    |
| 08/31/2014 | 2219        | 0.0          | Forced              | Maintenance | 1      | 7       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.    |
| 09/02/2014 | 1741        | 0.0          | Forced              | Maintenance | 4      | 6       | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.          |

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| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason                                       |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 09/04/2014 | 1146        | 0.0          | Forced              | Maintenance | 0      | 3       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/05/2014 | 1257        | 0.0          | Forced              | Maintenance | 0      | 24      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/09/2014 | 1253        | 0.0          | Forced              | Maintenance | 0      | 13      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/11/2014 | 0728        | 0.0          | Scheduled           | Maintenance | 3      | 13      | ELECTRICAL MAINTENANCE - FLOW METER REPLACE.          |
| 09/13/2014 | 1612        | 0.0          | Forced              | Maintenance | 0      | 48      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/15/2014 | 1041        | 0.0          | Forced              | Maintenance | 0      | 2       | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/15/2014 | 1757        | 0.0          | Forced              | Maintenance | 0      | 10      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/17/2014 | 0039        | 0.0          | Forced              | Maintenance | 0      | 29      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/17/2014 | 1507        | 0.0          | Forced              | Maintenance | 0      | 34      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/17/2014 | 2232        | 0.0          | Forced              | Maintenance | 0      | 37      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 09/19/2014 | 0900        | 0.0          | Scheduled           | Maintenance | 273    | 17      | ELECTRICAL MAINTENANCE.                               |
| 10/20/2014 | 2353        | 0.0          | Forced              | Maintenance | 0      | 35      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/25/2014 | 2039        | 0.0          | Forced              | Maintenance | 60     | 21      | ENGINE MAINTENANCE - DROPPED VALVE NO. 16 CYLINDER.   |
| 10/30/2014 | 2106        | 0.0          | Forced              | Maintenance | 0      | 36      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |
| 10/30/2014 | 2216        | 0.0          | Forced              | Maintenance | 0      | 12      | ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM. |

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**Unit 001**

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason   |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 05/12/2014 | 1849        | 0.0          | Forced              | Maintenance | 2      | 2       | ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY - ADJUSTED FUEL PRESSURE. |
| 05/30/2014 | 0814        | 0.0          | Scheduled           | Maintenance | 0      | 30      | ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.  |
| 06/03/2014 | 1116        | 0.0          | Forced              | Maintenance | 0      | 18      | ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.                         |
| 06/03/2014 | 1501        | 0.0          | Forced              | Maintenance | 0      | 8       | ENGINE MAINTENANCE - REPLACE NO. 4 AND NO. 10 SPARK PLUGS.                          |
| 06/04/2014 | 0600        | 0.0          | Scheduled           | Maintenance | 10     | 37      | ENGINE MAINTENANCE - TOP END.   |
| 06/08/2014 | 1826        | 0.0          | Forced              | Maintenance | 16     | 40      | ENGINE MAINTENANCE - REPLACE RIGHT HAND TURBO AND HOUSING.                          |
| 06/20/2014 | 1407        | 0.0          | Forced              | Fuel Outage | 0      | 49      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.   |
| 06/27/2014 | 1155        | 0.0          | Forced              | Maintenance | 0      | 8       | ENGINE MAINTENANCE - CHANGE NO. 2 SPARK PLUG.                                       |
| 07/03/2014 | 1245        | 0.0          | Forced              | Fuel Outage | 0      | 36      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.   |
| 07/03/2014 | 1609        | 0.0          | Forced              | Fuel Outage | 0      | 17      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.   |
| 07/10/2014 | 1135        | 0.0          | Forced              | Maintenance | 0      | 8       | ENGINE MAINTENANCE - CHANGE NO. 2 SPARK PLUG.                                       |
| 07/15/2014 | 0806        | 0.0          | Scheduled           | Maintenance | 2      | 9       | ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.                 |
| 08/03/2014 | 1342        | 0.0          | Forced              | Maintenance | 2      | 37      | ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY DUE TO FLARE SHUTDOWN.    |
| 08/04/2014 | 1012        | 0.0          | Forced              | Maintenance | 0      | 15      | UTILITY BREAKER 52U OPERATION.  |
| 08/13/2014 | 1813        | 0.0          | Forced              | Fuel Outage | 1      | 12      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.   |
| 08/24/2014 | 2115        | 0.0          | Forced              | Maintenance | 11     | 47      | UTILITY BREAKER 52U OPERATION.  |
| 08/25/2014 | 1208        | 0.0          | Forced              | Maintenance | 0      | 51      | ENGINE MAINTENANCE - REPLACE BRIDGE NUT ON NO. 9 CYLINDER.                          |
| 08/28/2014 | 0801        | 0.0          | Scheduled           | Maintenance | 3      | 12      | ENGINE MAINTENANCE - CHANGE OIL, PLUGS, FILTERS, AND ADJUST VALVES.                 |
| 08/28/2014 | 1123        | 0.0          | Forced              | Maintenance | 0      | 2       | ENGINE SHUTDOWN DUE TO DETONATION.  |
| 08/28/2014 | 1137        | 0.0          | Forced              | Maintenance | 2      | 1       | ENGINE MAINTENANCE - REPLACE NO. 11 CYLINDER HEAD DUE TO BURNT VALVE GUIDE.         |
| 08/28/2014 | 1353        | 0.0          | Forced              | Maintenance | 0      | 9       | ENGINE SHUTDOWN DUE TO DETONATION.  |
| 08/28/2014 | 1406        | 0.0          | Forced              | Maintenance | 0      | 9       | ENGINE SHUTDOWN DUE TO DETONATION.  |
| 08/28/2014 | 1417        | 0.0          | Forced              | Maintenance | 1      | 18      | ENGINE MAINTENANCE - REPLACE LEFT HAND TURBO.                                       |

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| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason   |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 08/28/2014 | 1546        | 0.0          | Forced              | Maintenance | 0      | 11      | ENGINE SHUTDOWN DUE TO DETONATION.                                  |
| 08/28/2014 | 1614        | 0.0          | Forced              | Maintenance | 0      | 23      | ENGINE SHUTDOWN DUE TO DETONATION.                                  |
| 09/02/2014 | 0904        | 0.0          | Forced              | Maintenance | 0      | 33      | ENGINE MAINTENANCE - ADJUST NO. 9 VALVES.                           |
| 09/08/2014 | 0708        | 0.0          | Forced              | Maintenance | 0      | 51      | ENGINE SHUTDOWN DUE TO DETONATION.                                  |
| 09/08/2014 | 1303        | 0.0          | Forced              | Maintenance | 1      | 40      | ENGINE MAINTENANCE - REPLACE NO. 9 CYLINDER HEAD DUE TO BENT VALVE. |
| 09/09/2014 | 0824        | 0.0          | Scheduled           | Maintenance | 0      | 21      | SUBSTATION MAINTENANCE.   |
| 09/12/2014 | 1341        | 0.0          | Forced              | Maintenance | 0      | 43      | UTILITY BREAKER 52U OPERATION.                                      |
| 10/06/2014 | 0944        | 0.0          | Scheduled           | Maintenance | 0      | 48      | SUBSTATION MAINTENANCE.   |
| 10/07/2014 | 1516        | 0.0          | Forced              | Maintenance | 0      | 27      | ENGINE MAINTENANCE - REPLACE NO. 2 SPARK TRANSFORMER.               |
| 10/07/2014 | 1616        | 0.0          | Forced              | Maintenance | 0      | 9       | ENGINE MAINTENANCE - REPLACE NO. 4 SPARK TRANSFORMER.               |
| 10/10/2014 | 0938        | 0.0          | Scheduled           | Maintenance | 1      | 32      | ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES. |
| 10/16/2014 | 1209        | 0.0          | Forced              | Maintenance | 0      | 1       | ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY.          |
| 10/17/2014 | 1722        | 0.0          | Forced              | Maintenance | 0      | 11      | ENGINE SHUTDOWN DUE TO DETONATION.                                  |
| 10/19/2014 | 1818        | 0.0          | Forced              | Maintenance | 2      | 4       | ENGINE SHUTDOWN DUE TO DETONATION.                                  |
| 10/22/2014 | 1846        | 0.0          | Forced              | Maintenance | 1      | 37      | ENGINE SHUTDOWN DUE TO DETONATION.                                  |
| 10/24/2014 | 0905        | 0.0          | Forced              | Maintenance | 0      | 20      | ENGINE MAINTENANCE - REPLACE NO. 8 SPARK PLUG.                      |
| 10/28/2014 | 1202        | 0.0          | Forced              | Maintenance | 2      | 57      | ENGINE MAINTENANCE - REPLACE NO. 6 CYLINDER HEAD.                   |

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## Unit 002

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason   |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 05/05/2014 | 0939        | 0.0          | Forced              | Maintenance | 0      | 6       | ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY DUE TO NO. 4 SHUTDOWN.    |
| 05/08/2014 | 2118        | 0.0          | Forced              | Maintenance | 10     | 42      | ENGINE SHUTDOWN DUE TO DETONATION.  |
| 05/12/2014 | 1848        | 0.0          | Forced              | Maintenance | 2      | 2       | ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY - ADJUSTED FUEL PRESSURE. |
| 05/22/2014 | 0037        | 0.0          | Forced              | Maintenance | 15     | 51      | ENGINE SHUTDOWN DUE TO DETONATION - DROPPED VALVE NO. 1 CYLINDER.                   |
| 05/22/2014 | 1647        | 0.0          | Forced              | Maintenance | 0      | 10      | ENGINE MAINTENANCE - CHANGE NO. 1 SPARK PLUG.                                       |
| 05/30/2014 | 1021        | 0.0          | Forced              | Maintenance | 0      | 14      | ENGINE MAINTENANCE - CHANGE NO. 5 SPARK PLUG.                                       |
| 06/05/2014 | 0839        | 0.0          | Forced              | Maintenance | 3      | 46      | ENGINE MAINTENANCE - REPLACE NO. 12 AND NO. 15 CYLINDER HEADS.                      |
| 06/08/2014 | 1752        | 0.0          | Forced              | Maintenance | 3      | 11      | ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.                         |
| 06/14/2014 | 1654        | 0.0          | Forced              | Maintenance | 65     | 35      | ENGINE MAINTENANCE - REPLACE LEFT HAND TURBO AND HOUSING.                           |
| 06/17/2014 | 1238        | 0.0          | Forced              | Maintenance | 0      | 15      | ENGINE MAINTENANCE - REPLACE BAD SPARK PLUG.  |
| 06/20/2014 | 1407        | 0.0          | Forced              | Fuel Outage | 0      | 50      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.   |
| 07/03/2014 | 1245        | 0.0          | Forced              | Fuel Outage | 0      | 39      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.   |
| 07/03/2014 | 1612        | 0.0          | Forced              | Fuel Outage | 0      | 14      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.   |
| 07/03/2014 | 2224        | 0.0          | Forced              | Fuel Outage | 85     | 9       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.   |
| 07/10/2014 | 1002        | 0.0          | Scheduled           | Maintenance | 1      | 32      | ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.                 |
| 07/24/2014 | 0028        | 0.0          | Forced              | Maintenance | 7      | 17      | ENGINE SHUTDOWN DUE TO DETONATION.  |
| 07/24/2014 | 0746        | 0.0          | Forced              | Maintenance | 0      | 11      | ENGINE SHUTDOWN DUE TO DETONATION.  |
| 07/24/2014 | 0800        | 0.0          | Forced              | Maintenance | 4      | 18      | ENGINE MAINTENANCE - REPLACE NO. 7 CYLINDER HEAD DUE TO BURNT VALVE.                |
| 08/03/2014 | 1338        | 0.0          | Forced              | Maintenance | 2      | 43      | ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY DUE TO FLARE SHUTDOWN.    |
| 08/04/2014 | 1012        | 0.0          | Forced              | Maintenance | 0      | 20      | UTILITY BREAKER 52U OPERATION.  |
| 08/11/2014 | 1156        | 0.0          | Forced              | Maintenance | 4      | 53      | ENGINE MAINTENANCE - REPLACE NO. 11 CYLINDER HEAD DUE TO BURNT VALVE.               |
| 08/13/2014 | 1813        | 0.0          | Forced              | Fuel Outage | 1      | 23      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.   |

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| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason   |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 08/18/2014 | 0253        | 0.0          | Forced              | Maintenance | 4      | 57      | ENGINE SHUTDOWN DUE TO DETONATION.                                    |
| 08/18/2014 | 0817        | 0.0          | Scheduled           | Maintenance | 2      | 25      | ENGINE MAINTENANCE - CHANGE OIL, PLUGS, FILTERS, AND ADJUST VALVES.   |
| 08/24/2014 | 2115        | 0.0          | Forced              | Maintenance | 11     | 54      | UTILITY BREAKER 52U OPERATION.  |
| 08/25/2014 | 0947        | 0.0          | Forced              | Maintenance | 0      | 4       | ELECTRICAL MAINTENANCE - SHUTDOWN DUE TO DIRECTIONAL POWER.           |
| 08/25/2014 | 1032        | 0.0          | Forced              | Maintenance | 0      | 7       | ELECTRICAL MAINTENANCE - SHUTDOWN DUE TO DIRECTIONAL POWER.           |
| 09/07/2014 | 0427        | 0.0          | Forced              | Maintenance | 28     | 33      | ENGINE SHUTDOWN DUE TO DETONATION - SHUTDOWN DUE TO DROPPED VALVE.    |
| 09/08/2014 | 0900        | 0.0          | Scheduled           | Maintenance | 102    | 47      | ENGINE MAINTENANCE - IN FRAME OVERHAUL.                               |
| 09/30/2014 | 1430        | 0.0          | Forced              | Maintenance | 9      | 30      | ENGINE MAINTENANCE - COOLANT LEAK ON NO. 2 CYLINDER.                  |
| 10/01/2014 | 0000        | 0.0          | Forced              | Maintenance | 33     | 55      | ENGINE MAINTENANCE - COOLANT LEAK ON NO. 2 CYLINDER.                  |
| 10/02/2014 | 1037        | 0.0          | Forced              | Maintenance | 2      | 21      | ENGINE MAINTENANCE - REPLACE NO. 2 CYLINDER HEAD DUE TO COOLANT LEAK. |
| 10/06/2014 | 0944        | 0.0          | Scheduled           | Maintenance | 0      | 48      | SUBSTATION MAINTENANCE.   |
| 10/06/2014 | 1433        | 0.0          | Forced              | Maintenance | 0      | 11      | ENGINE MAINTENANCE - REPLACE NO. 3 SPARK PLUG.                        |
| 10/16/2014 | 1209        | 0.0          | Forced              | Maintenance | 0      | 4       | ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY.            |
| 10/17/2014 | 1707        | 0.0          | Forced              | Maintenance | 0      | 27      | ENGINE SHUTDOWN DUE TO DETONATION.                                    |
| 10/19/2014 | 1818        | 0.0          | Forced              | Maintenance | 2      | 4       | ENGINE SHUTDOWN DUE TO DETONATION.                                    |
| 10/20/2014 | 1518        | 0.0          | Forced              | Maintenance | 0      | 9       | ENGINE MAINTENANCE - REPLACE NO. 5 SPARK PLUG.                        |
| 10/22/2014 | 1821        | 0.0          | Forced              | Maintenance | 2      | 3       | ENGINE SHUTDOWN DUE TO DETONATION.                                    |
| 10/24/2014 | 0849        | 0.0          | Forced              | Maintenance | 0      | 11      | ENGINE MAINTENANCE - REPLACE NO. 10 SPARK PLUG.                       |
| 10/29/2014 | 1925        | 0.0          | Forced              | Maintenance | 1      | 24      | ENGINE SHUTDOWN DUE TO DETONATION.                                    |
| 10/30/2014 | 1344        | 0.0          | Forced              | Maintenance | 0      | 18      | ENGINE MAINTENANCE - REPLACE NO. 4 SPARK PLUG.                        |
| 10/31/2014 | 1242        | 0.0          | Forced              | Maintenance | 0      | 32      | ENGINE SHUTDOWN DUE TO DETONATION.                                    |

**Production Management Reporting System**



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**Unit 003**

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason   |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 05/12/2014 | 1910        | 0.0          | Forced              | Maintenance | 1      | 41      | ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY - ADJUSTED FUEL PRESSURE. |
| 05/15/2014 | 0509        | 0.0          | Scheduled           | Maintenance | 10     | 14      | ENGINE MAINTENANCE - TOP END OVERHAUL.  |
| 05/15/2014 | 1529        | 0.0          | Forced              | Maintenance | 0      | 24      | ENGINE MAINTENANCE - ADJUST NO. 13 VALVES.  |
| 05/16/2014 | 1446        | 0.0          | Scheduled           | Maintenance | 1      | 0       | ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.  |
| 06/08/2014 | 1826        | 0.0          | Forced              | Maintenance | 2      | 37      | ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.                         |
| 06/13/2014 | 0741        | 0.0          | Forced              | Maintenance | 0      | 56      | ENGINE MAINTENANCE - REPLACE CHECK VALVE ON PRELUBE SYSTEM.                         |
| 06/20/2014 | 1407        | 0.0          | Forced              | Fuel Outage | 0      | 58      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.   |
| 06/27/2014 | 0913        | 0.0          | Scheduled           | Maintenance | 2      | 41      | ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.                 |
| 07/03/2014 | 1245        | 0.0          | Forced              | Fuel Outage | 0      | 44      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.   |
| 07/03/2014 | 1609        | 0.0          | Forced              | Fuel Outage | 0      | 21      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.   |
| 08/03/2014 | 1359        | 0.0          | Forced              | Maintenance | 2      | 32      | ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY DUE TO FLARE SHUTDOWN.    |
| 08/04/2014 | 1012        | 0.0          | Forced              | Maintenance | 0      | 22      | UTILITY BREAKER 52U OPERATION.  |
| 08/13/2014 | 1813        | 0.0          | Forced              | Fuel Outage | 1      | 26      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.   |
| 08/14/2014 | 1002        | 0.0          | Scheduled           | Maintenance | 3      | 22      | ENGINE MAINTENANCE - CHANGE OIL, PLUGS, FILTERS, AND ADJUST VALVES.                 |
| 08/24/2014 | 2115        | 0.0          | Forced              | Maintenance | 14     | 8       | UTILITY BREAKER 52U OPERATION.  |
| 09/09/2014 | 0824        | 0.0          | Scheduled           | Maintenance | 0      | 23      | SUBSTATION MAINTENANCE.   |
| 09/12/2014 | 1343        | 0.0          | Forced              | Maintenance | 0      | 44      | UTILITY BREAKER 52U OPERATION.  |
| 09/18/2014 | 0911        | 0.0          | Scheduled           | Maintenance | 3      | 3       | ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.                 |
| 10/06/2014 | 0944        | 0.0          | Scheduled           | Maintenance | 1      | 13      | SUBSTATION MAINTENANCE.   |
| 10/16/2014 | 0954        | 0.0          | Forced              | Maintenance | 0      | 9       | ENGINE MAINTENANCE - REPLACE NO. 5 SPARK PLUG.                                      |
| 10/16/2014 | 1209        | 0.0          | Forced              | Maintenance | 0      | 4       | ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY.                          |
| 10/19/2014 | 1820        | 0.0          | Forced              | Maintenance | 2      | 5       | ENGINE SHUTDOWN DUE TO DETONATION.  |
| 10/22/2014 | 1846        | 0.0          | Forced              | Maintenance | 1      | 40      | ENGINE SHUTDOWN DUE TO DETONATION.  |
| 10/29/2014 | 1248        | 0.0          | Forced              | Maintenance | 0      | 7       | ENGINE SHUTDOWN DUE TO DETONATION.  |

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**Bavarian Landfill**

**Unit 004**

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason  |
|------------|-------------|--------------|---------------------|-------------|--------|---------|--|
|            |             |              |                     |             | Hours  | Minutes |  |
| 05/05/2014 | 0939        | 0.0          | Forced              | Maintenance | 3      | 43      | ENGINE SHUTDOWN DUE TO DETONATION - BURNT VALVE GUIDE - CHANGE NO. 15 CYLINDER HEAD. |
| 05/19/2014 | 1205        | 0.0          | Scheduled           | Maintenance | 0      | 19      | ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.   |
| 05/30/2014 | 0914        | 0.0          | Scheduled           | Maintenance | 1      | 5       | ENGINE MAINTENANCE - CHANGE SPARK PLUGS AND ADJUST VALVES.                           |
| 06/03/2014 | 1110        | 0.0          | Forced              | Maintenance | 0      | 22      | ENGINE MAINTENANCE - REPLACE NO. 13 SPARK PLUG.                                      |
| 06/08/2014 | 1826        | 0.0          | Forced              | Maintenance | 2      | 37      | ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.                          |
| 06/20/2014 | 1407        | 0.0          | Forced              | Fuel Outage | 0      | 53      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.  |
| 07/02/2014 | 1048        | 0.0          | Scheduled           | Maintenance | 2      | 41      | ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.                  |
| 07/03/2014 | 1245        | 0.0          | Forced              | Fuel Outage | 0      | 49      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.  |
| 07/03/2014 | 1608        | 0.0          | Forced              | Fuel Outage | 0      | 21      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.  |
| 08/03/2014 | 1341        | 0.0          | Forced              | Maintenance | 2      | 55      | ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY DUE TO FLARE SHUTDOWN.     |
| 08/04/2014 | 1012        | 0.0          | Forced              | Maintenance | 0      | 26      | UTILITY BREAKER 52U OPERATION.   |
| 08/05/2014 | 1214        | 0.0          | Forced              | Maintenance | 2      | 6       | ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.                  |
| 08/07/2014 | 0854        | 0.0          | Forced              | Maintenance | 1      | 53      | GENERATOR MAINTENANCE - SHUTDOWN DUE TO OVER VOLTAGE.                                |
| 08/13/2014 | 1813        | 0.0          | Forced              | Fuel Outage | 1      | 31      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.  |
| 08/24/2014 | 2115        | 0.0          | Forced              | Maintenance | 13     | 16      | UTILITY BREAKER 52U OPERATION.   |
| 09/07/2014 | 0633        | 0.0          | Forced              | Maintenance | 2      | 7       | GENERATOR PROTECTIVE RELAY FAULT - LOSS OF FIELD.                                    |
| 09/09/2014 | 0824        | 0.0          | Scheduled           | Maintenance | 0      | 25      | SUBSTATION MAINTENANCE.  |
| 09/12/2014 | 1341        | 0.0          | Forced              | Maintenance | 0      | 57      | UTILITY BREAKER 52U OPERATION.   |
| 09/15/2014 | 0615        | 0.0          | Forced              | Maintenance | 1      | 58      | GENERATOR PROTECTIVE RELAY FAULT - PHASE OVER CURRENT.                               |
| 09/16/2014 | 0011        | 0.0          | Forced              | Maintenance | 7      | 57      | GENERATOR PROTECTIVE RELAY FAULT - PHASE OVER CURRENT.                               |
| 09/16/2014 | 0811        | 0.0          | Forced              | Maintenance | 3      | 37      | GENERATOR MAINTENANCE - REPAIR BROKEN WIRE ON TRANSMITTER.                           |
| 09/22/2014 | 1413        | 0.0          | Forced              | Maintenance | 2      | 8       | ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.                          |
| 10/04/2014 | 1345        | 0.0          | Forced              | Maintenance | 73     | 5       | ENGINE SHUTDOWN DUE TO DETONATION.   |
| 10/10/2014 | 1221        | 0.0          | Forced              | Maintenance | 0      | 15      | ENGINE MAINTENANCE - REPLACE NO. 2 SPARK PLUG.                                       |



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**Unit 004**

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason  |
|------------|-------------|--------------|---------------------|-------------|--------|---------|--|
|            |             |              |                     |             | Hours  | Minutes |  |
| 10/14/2014 | 0513        | 0.0          | Forced              | Maintenance | 6      | 24      | ENGINE MAINTENANCE - REPLACE NO. 12 CYLINDER PACK AND HEAD DUE TO DROPPED VALVE. |
| 10/14/2014 | 1353        | 0.0          | Forced              | Maintenance | 0      | 8       | ENGINE MAINTENANCE - SHUTDOWN DUE TO LOW COOLANT LEVEL, ADDED COOLANT.           |
| 10/16/2014 | 1209        | 0.0          | Forced              | Maintenance | 0      | 6       | ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY.                       |
| 10/16/2014 | 2149        | 0.0          | Forced              | Maintenance | 10     | 25      | ENGINE SHUTDOWN DUE TO DETONATION.   |
| 10/17/2014 | 0928        | 0.0          | Forced              | Maintenance | 0      | 4       | ENGINE SHUTDOWN DUE TO DETONATION.   |
| 10/17/2014 | 1307        | 0.0          | Forced              | Maintenance | 2      | 20      | ENGINE MAINTENANCE - REPLACE NO. 2 CYLINDER HEAD DUE TO BURNT VALVE GUIDE.       |
| 10/17/2014 | 1642        | 0.0          | Forced              | Maintenance | 0      | 52      | ENGINE SHUTDOWN DUE TO DETONATION.   |
| 10/19/2014 | 1332        | 0.0          | Forced              | Maintenance | 6      | 57      | ENGINE SHUTDOWN DUE TO DETONATION.   |
| 10/20/2014 | 1144        | 0.0          | Forced              | Maintenance | 2      | 46      | ENGINE MAINTENANCE - REPLACE NO. 6 CYLINDER HEAD DUE TO BURNT VALVE GUIDE.       |
| 10/28/2014 | 0926        | 0.0          | Scheduled           | Maintenance | 2      | 23      | ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.              |
| 10/29/2014 | 1914        | 0.0          | Forced              | Maintenance | 16     | 41      | ENGINE MAINTENANCE - REPLACE NO. 10 CYLINDER PACK AND HEAD DUE TO DROPPED VALVE. |

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**Unit 001**

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason   |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 05/05/2014 | 0830        | 0.0          | Forced              | Maintenance | 0      | 30      | ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.                 |
| 05/05/2014 | 1120        | 0.0          | Forced              | Maintenance | 0      | 25      | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 05/05/2014 | 1147        | 0.0          | Forced              | Maintenance | 0      | 3       | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 05/05/2014 | 2240        | 0.0          | Forced              | Maintenance | 6      | 5       | ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.                 |
| 05/06/2014 | 0445        | 0.0          | Forced              | Fuel Outage | 340    | 15      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 05/20/2014 | 1010        | 0.0          | Forced              | Maintenance | 0      | 5       | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 05/20/2014 | 1405        | 0.0          | Forced              | Fuel Outage | 162    | 55      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 05/27/2014 | 1310        | 0.0          | Forced              | Fuel Outage | 73     | 5       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 06/06/2014 | 0900        | 0.0          | Forced              | Fuel Outage | 151    | 40      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 06/13/2014 | 1400        | 0.0          | Forced              | Fuel Outage | 2      | 40      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 06/16/2014 | 0610        | 0.0          | Forced              | Maintenance | 0      | 20      | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 06/20/2014 | 0900        | 0.0          | Scheduled           | Maintenance | 3      | 20      | ENGINE MAINTENANCE - REPLACED SPARK PLUGS.                    |
| 06/20/2014 | 1225        | 0.0          | Forced              | Maintenance | 0      | 5       | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 06/26/2014 | 1420        | 0.0          | Scheduled           | Maintenance | 0      | 45      | ENGINE MAINTENANCE - OIL AND FILLTER CHANGE.                  |
| 07/02/2014 | 0900        | 0.0          | Forced              | Fuel Outage | 5      | 0       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 07/07/2014 | 0900        | 0.0          | Forced              | Fuel Outage | 4      | 40      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 07/11/2014 | 0800        | 0.0          | Forced              | Fuel Outage | 241    | 0       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 07/22/2014 | 0900        | 0.0          | Forced              | Fuel Outage | 144    | 0       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 07/28/2014 | 1055        | 0.0          | Forced              | Fuel Outage | 0      | 45      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 07/29/2014 | 1610        | 0.0          | Forced              | Fuel Outage | 55     | 50      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 08/01/2014 | 0000        | 0.0          | Forced              | Fuel Outage | 17     | 40      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 08/06/2014 | 0900        | 0.0          | Forced              | Fuel Outage | 130    | 30      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 08/11/2014 | 2010        | 0.0          | Forced              | Maintenance | 0      | 40      | GENERATOR PROTECTIVE RELAY FAULT - NEGATIVE SEQUENCE CURRENT. |
| 08/12/2014 | 1535        | 0.0          | Forced              | Maintenance | 0      | 25      | GENERATOR PROTECTIVE RELAY FAULT - NEGATIVE SEQUENCE CURRENT. |

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Unit 001

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason  |
|------------|-------------|--------------|---------------------|-------------|--------|---------|--|
|            |             |              |                     |             | Hours  | Minutes |  |
| 08/12/2014 | 1602        | 0.0          | Forced              | Fuel Outage | 120    | 23      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                |
| 08/18/2014 | 0900        | 0.0          | Forced              | Fuel Outage | 6      | 55      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                |
| 08/22/2014 | 0600        | 0.0          | Forced              | Maintenance | 0      | 22      | ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.              |
| 08/22/2014 | 0625        | 0.0          | Forced              | Maintenance | 0      | 5       | ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.              |
| 08/23/2014 | 2005        | 0.0          | Forced              | Maintenance | 3      | 5       | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.            |
| 08/27/2014 | 0820        | 0.0          | Forced              | Maintenance | 0      | 10      | CONDENSATE SYSTEM MAINTENANCE - NEGATIVE SEQUENCE CURRENT. |
| 08/27/2014 | 0845        | 0.0          | Forced              | Maintenance | 0      | 5       | ENGINE SHUTDOWN DUE TO DETONATION.                         |
| 08/27/2014 | 0851        | 0.0          | Forced              | Maintenance | 0      | 9       | ENGINE SHUTDOWN DUE TO DETONATION.                         |
| 08/27/2014 | 1750        | 0.0          | Forced              | Maintenance | 1      | 46      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.            |
| 08/28/2014 | 1900        | 0.0          | Forced              | Fuel Outage | 17     | 10      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                |
| 08/29/2014 | 2145        | 0.0          | Forced              | Maintenance | 3      | 5       | ENGINE SHUTDOWN DUE TO DETONATION.                         |
| 09/04/2014 | 1415        | 0.0          | Forced              | Fuel Outage | 249    | 20      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                |
| 09/16/2014 | 1640        | 0.0          | Forced              | Fuel Outage | 80     | 55      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                |
| 09/21/2014 | 1620        | 0.0          | Forced              | Maintenance | 3      | 50      | ENGINE SHUTDOWN DUE TO DETONATION.                         |
| 09/21/2014 | 2012        | 0.0          | Forced              | Maintenance | 0      | 7       | ENGINE SHUTDOWN DUE TO DETONATION.                         |
| 09/25/2014 | 1250        | 0.0          | Forced              | Fuel Outage | 77     | 50      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                |
| 10/01/2014 | 0825        | 0.0          | Forced              | Fuel Outage | 527    | 40      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                |
| 10/30/2014 | 0850        | 0.0          | Forced              | Maintenance | 3      | 25      | UTILITY BREAKER 52U OPERATION.                             |

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**Unit 002**

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason  |
|------------|-------------|--------------|---------------------|-------------|--------|---------|--|
|            |             |              |                     |             | Hours  | Minutes |  |
| 05/02/2014 | 0625        | 0.0          | Forced              | Maintenance | 1      | 5       | ENGINE SHUTDOWN DUE TO DETONATION.                       |
| 05/05/2014 | 1120        | 0.0          | Forced              | Maintenance | 0      | 10      | ENGINE SHUTDOWN DUE TO DETONATION.                       |
| 05/05/2014 | 1305        | 0.0          | Forced              | Maintenance | 0      | 5       | ENGINE SHUTDOWN DUE TO DETONATION.                       |
| 05/07/2014 | 0350        | 0.0          | Forced              | Maintenance | 1      | 30      | ENGINE SHUTDOWN DUE TO DETONATION.                       |
| 05/07/2014 | 1450        | 0.0          | Forced              | Maintenance | 14     | 30      | ENGINE SHUTDOWN DUE TO DETONATION.                       |
| 05/08/2014 | 1930        | 0.0          | Forced              | Maintenance | 1      | 15      | ENGINE SHUTDOWN DUE TO DETONATION.                       |
| 05/09/2014 | 0830        | 0.0          | Scheduled           | Maintenance | 0      | 30      | ENGINE MAINTENANCE - OIL CHANGE.                         |
| 05/09/2014 | 1000        | 0.0          | Forced              | Maintenance | 4      | 45      | ENGINE SHUTDOWN DUE TO DETONATION.                       |
| 05/09/2014 | 1505        | 0.0          | Scheduled           | Maintenance | 0      | 20      | ENGINE MAINTENANCE - REPLACED COLD SPARK PLUG.           |
| 05/20/2014 | 1405        | 0.0          | Forced              | Maintenance | 0      | 25      | UTILITY BREAKER 52U OPERATION - OPERATION AT NOLIN.      |
| 05/26/2014 | 1145        | 0.0          | Forced              | Maintenance | 1      | 20      | ENGINE SHUTDOWN DUE TO DETONATION.                       |
| 05/29/2014 | 1625        | 0.0          | Forced              | Maintenance | 0      | 10      | ENGINE SHUTDOWN DUE TO DETONATION.                       |
| 05/30/2014 | 1415        | 0.0          | Forced              | Fuel Outage | 33     | 45      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.              |
| 06/01/2014 | 0000        | 0.0          | Forced              | Fuel Outage | 35     | 15      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.              |
| 06/02/2014 | 1500        | 0.0          | Forced              | Fuel Outage | 90     | 0       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.              |
| 06/12/2014 | 1125        | 0.0          | Forced              | Maintenance | 4      | 40      | ENGINE SHUTDOWN DUE TO DETONATION.                       |
| 06/12/2014 | 1615        | 0.0          | Forced              | Maintenance | 21     | 45      | ENGINE MAINTENANCE - CHECK COMPRESSION IN COLD CYLINDER. |
| 06/13/2014 | 1620        | 0.0          | Forced              | Maintenance | 66     | 40      | ENGINE MAINTENANCE - REPLACED HEAD.                      |
| 06/16/2014 | 2150        | 0.0          | Forced              | Maintenance | 1      | 25      | ENGINE SHUTDOWN DUE TO DETONATION.                       |
| 06/20/2014 | 1500        | 0.0          | Scheduled           | Maintenance | 0      | 40      | ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.             |
| 06/26/2014 | 1500        | 0.0          | Forced              | Maintenance | 0      | 25      | ENGINE SHUTDOWN DUE TO DETONATION.                       |
| 06/29/2014 | 1730        | 0.0          | Forced              | Maintenance | 1      | 30      | ENGINE SHUTDOWN DUE TO DETONATION.                       |
| 07/01/2014 | 0235        | 0.0          | Forced              | Maintenance | 30     | 25      | ENGINE SHUTDOWN DUE TO DETONATION.                       |
| 07/02/2014 | 1355        | 0.0          | Forced              | Fuel Outage | 115    | 5       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.              |

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|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 07/07/2014 | 1340        | 0.0          | Forced              | Fuel Outage | 90     | 20      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 07/17/2014 | 0900        | 0.0          | Forced              | Fuel Outage | 7      | 25      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 07/27/2014 | 0510        | 0.0          | Forced              | Maintenance | 3      | 30      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.               |
| 07/28/2014 | 1055        | 0.0          | Forced              | Fuel Outage | 0      | 55      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 08/01/2014 | 1245        | 0.0          | Forced              | Maintenance | 3      | 50      | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 08/01/2014 | 1740        | 0.0          | Forced              | Fuel Outage | 111    | 20      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 08/07/2014 | 0835        | 0.0          | Scheduled           | Maintenance | 0      | 25      | ENGINE MAINTENANCE - OIL AND FILTER CHANGE.                   |
| 08/11/2014 | 1820        | 0.0          | Forced              | Maintenance | 3      | 10      | GENERATOR PROTECTIVE RELAY FAULT - NEGATIVE SEQUENCE CURRENT. |
| 08/12/2014 | 1602        | 0.0          | Forced              | Maintenance | 17     | 33      | GENERATOR PROTECTIVE RELAY FAULT - NEGATIVE SEQUENCE CURRENT. |
| 08/14/2014 | 0820        | 0.0          | Forced              | Maintenance | 1      | 35      | GENERATOR PROTECTIVE RELAY FAULT - NEGATIVE SEQUENCE CURRENT. |
| 08/14/2014 | 1140        | 0.0          | Forced              | Maintenance | 0      | 5       | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 08/17/2014 | 1419        | 0.0          | Forced              | Maintenance | 2      | 6       | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 08/17/2014 | 1625        | 0.0          | Forced              | Fuel Outage | 16     | 35      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 08/18/2014 | 0935        | 0.0          | Forced              | Maintenance | 0      | 5       | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 08/18/2014 | 1555        | 0.0          | Forced              | Fuel Outage | 243    | 5       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 08/31/2014 | 2110        | 0.0          | Forced              | Maintenance | 1      | 15      | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 09/08/2014 | 0900        | 0.0          | Forced              | Maintenance | 2      | 35      | ENGINE MAINTENANCE - REPLACED TURBO.                          |
| 09/08/2014 | 1145        | 0.0          | Forced              | Maintenance | 0      | 25      | ENGINE MAINTENANCE - REPLACED GASKET.                         |
| 09/12/2014 | 0900        | 0.0          | Forced              | Fuel Outage | 6      | 35      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 09/14/2014 | 2025        | 0.0          | Forced              | Maintenance | 3      | 10      | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 09/14/2014 | 2335        | 0.0          | Forced              | Fuel Outage | 41     | 5       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 09/19/2014 | 2215        | 0.0          | Forced              | Maintenance | 1      | 25      | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 09/20/2014 | 0005        | 0.0          | Forced              | Maintenance | 132    | 43      | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 09/25/2014 | 1250        | 0.0          | Forced              | Maintenance | 0      | 5       | ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.                 |

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**Hardin Co. Landfill**

**Unit 002**

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason                               |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 09/27/2014 | 2136        | 0.0          | Forced              | Maintenance | 11     | 24      | ENGINE SHUTDOWN DUE TO DETONATION.            |
| 09/28/2014 | 1135        | 0.0          | Forced              | Maintenance | 0      | 15      | ENGINE SHUTDOWN DUE TO DETONATION.            |
| 09/28/2014 | 1305        | 0.0          | Forced              | Maintenance | 0      | 5       | ENGINE SHUTDOWN DUE TO DETONATION.            |
| 10/01/2014 | 1510        | 0.0          | Forced              | Fuel Outage | 16     | 45      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.   |
| 10/02/2014 | 0840        | 0.0          | Forced              | Maintenance | 0      | 10      | ENGINE SHUTDOWN DUE TO DETONATION.            |
| 10/02/2014 | 1410        | 0.0          | Forced              | Maintenance | 263    | 58      | ENGINE SHUTDOWN DUE TO DETONATION.            |
| 10/13/2014 | 1411        | 0.0          | Forced              | Maintenance | 0      | 9       | ENGINE MAINTENANCN - DIRECTIONAL POWER FAULT. |
| 10/23/2014 | 0600        | 0.0          | Forced              | Maintenance | 2      | 5       | ENGINE SHUTDOWN DUE TO DETONATION.            |
| 10/23/2014 | 0805        | 0.0          | Forced              | Fuel Outage | 24     | 55      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.   |
| 10/25/2014 | 0100        | 0.0          | Forced              | Maintenance | 5      | 20      | ENGINE SHUTDOWN DUE TO DETONATION.            |
| 10/25/2014 | 0620        | 0.0          | Forced              | Fuel Outage | 161    | 40      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.   |

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**Unit 003**

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason   |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 05/01/2014 | 1100        | 0.0          | Scheduled           | Maintenance | 0      | 30      | ENGINE MAINTENANCE - OIL CHANGE.                              |
| 05/05/2014 | 0135        | 0.0          | Forced              | Maintenance | 27     | 10      | RADIATOR MAINTENANCE - VIBRATION SWITCH FAULTED.              |
| 05/20/2014 | 0900        | 0.0          | Forced              | Fuel Outage | 6      | 0       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 05/26/2014 | 1310        | 0.0          | Scheduled           | Maintenance | 0      | 15      | ENGINE MAINTENANCE - TROUBLESHOOT COLD CYLINDER.              |
| 05/27/2014 | 0900        | 0.0          | Forced              | Maintenance | 4      | 10      | ENGINE MAINTENANCE - REPLACED HEAD.                           |
| 05/29/2014 | 1600        | 0.0          | Scheduled           | Maintenance | 0      | 20      | ENGINE MAINTENANCE - REPLACED COLD SPARK PLUG.                |
| 05/30/2014 | 1415        | 0.0          | Scheduled           | Maintenance | 1      | 15      | ENGINE MAINTENANCE - REPLACED SPARK TRANSFORMER.              |
| 06/02/2014 | 1120        | 0.0          | Forced              | Fuel Outage | 3      | 35      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 06/16/2014 | 0440        | 0.0          | Forced              | Maintenance | 2      | 15      | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 06/16/2014 | 0900        | 0.0          | Forced              | Maintenance | 4      | 45      | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 06/16/2014 | 1350        | 0.0          | Forced              | Maintenance | 0      | 15      | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 06/16/2014 | 1410        | 0.0          | Forced              | Maintenance | 0      | 5       | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 06/16/2014 | 1430        | 0.0          | Forced              | Maintenance | 2      | 15      | ENGINE MAINTENANCE - HIGH ENGINE TEMPERATURE FAULT.           |
| 06/16/2014 | 1700        | 0.0          | Forced              | Fuel Outage | 237    | 0       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 06/26/2014 | 1430        | 0.0          | Forced              | Fuel Outage | 20     | 45      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 06/27/2014 | 1140        | 0.0          | Forced              | Fuel Outage | 84     | 20      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 07/01/2014 | 0000        | 0.0          | Forced              | Fuel Outage | 8      | 30      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 07/01/2014 | 0835        | 0.0          | Forced              | Maintenance | 0      | 5       | ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.                 |
| 07/02/2014 | 1555        | 0.0          | Forced              | Maintenance | 0      | 15      | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 07/21/2014 | 0900        | 0.0          | Forced              | Fuel Outage | 24     | 0       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 07/27/2014 | 0510        | 0.0          | Forced              | Maintenance | 3      | 50      | UTILITY BREAKER S2U OPERATION CAUSED BY STORMS.               |
| 07/28/2014 | 0900        | 0.0          | Forced              | Fuel Outage | 31     | 20      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 08/11/2014 | 2010        | 0.0          | Forced              | Maintenance | 36     | 20      | GENERATOR PROTECTIVE RELAY FAULT - NEGATIVE SEQUENCE CURRENT. |
| 08/13/2014 | 0915        | 0.0          | Scheduled           | Maintenance | 3      | 10      | ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.                  |

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| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason   |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 08/14/2014 | 0820        | 0.0          | Forced              | Maintenance | 1      | 20      | GENERATOR MAINTENANCE - NEGATIVE SEQUENCE CURRENT.            |
| 08/23/2014 | 2005        | 0.0          | Forced              | Maintenance | 2      | 45      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.               |
| 08/27/2014 | 0820        | 0.0          | Forced              | Maintenance | 0      | 40      | GENERATOR PROTECTIVE RELAY FAULT - NEGATIVE SEQUENCE CURRENT. |
| 08/27/2014 | 1750        | 0.0          | Forced              | Maintenance | 1      | 20      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.               |
| 08/29/2014 | 0445        | 0.0          | Forced              | Maintenance | 2      | 35      | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 08/29/2014 | 0900        | 0.0          | Forced              | Maintenance | 3      | 50      | ENGINE SHUTDOWN DUE TO DETONATION.                            |
| 08/29/2014 | 1250        | 0.0          | Forced              | Fuel Outage | 59     | 10      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 09/01/2014 | 0000        | 0.0          | Forced              | Fuel Outage | 86     | 15      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 09/04/2014 | 1435        | 0.0          | Forced              | Maintenance | 1      | 20      | ELECTRICAL MAINTENANCE. - REPLACE GASKET.                     |
| 09/23/2014 | 0900        | 0.0          | Scheduled           | Maintenance | 1      | 45      | ENGINE MAINTENANCE - CHANGE OIL AND FLITERS.                  |
| 09/27/2014 | 0910        | 0.0          | Forced              | Maintenance | 22     | 50      | ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.                 |
| 09/28/2014 | 0801        | 0.0          | Forced              | Maintenance | 0      | 14      | ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.                 |
| 09/28/2014 | 0830        | 0.0          | Forced              | Maintenance | 0      | 15      | ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.                 |
| 09/28/2014 | 1040        | 0.0          | Forced              | Maintenance | 0      | 5       | ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.                 |
| 09/28/2014 | 1730        | 0.0          | Forced              | Maintenance | 54     | 30      | ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.                 |
| 10/01/2014 | 0000        | 0.0          | Forced              | Fuel Outage | 9      | 0       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 10/01/2014 | 1010        | 0.0          | Forced              | Maintenance | 0      | 10      | ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.                 |
| 10/01/2014 | 1030        | 0.0          | Forced              | Maintenance | 0      | 20      | ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.                 |
| 10/03/2014 | 1600        | 0.0          | Forced              | Fuel Outage | 114    | 50      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 10/08/2014 | 1051        | 0.0          | Forced              | Maintenance | 0      | 9       | ENGINE MAINTENANCE - DIRECTIONAL POWER FAULT.                 |
| 10/24/2014 | 0900        | 0.0          | Forced              | Fuel Outage | 21     | 20      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                   |
| 10/30/2014 | 0850        | 0.0          | Forced              | Maintenance | 3      | 15      | UTILITY BREAKER 52U OPERATION.                                |

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**Unit 001**

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason   |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 06/02/2014 | 0908        | 0.0          | Scheduled           | Maintenance | 6      | 16      | ENGINE MAINTENANCE - TUNE UP - REPLACED CYLINDER HEAD DUE TO VALVE RECESSION. |
| 06/03/2014 | 0722        | 0.0          | Forced              | Maintenance | 2      | 51      | UTILITY BREAKER 52U OPERATION.  |
| 06/19/2014 | 0905        | 0.0          | Scheduled           | Maintenance | 1      | 18      | ELECTRICAL MAINTENANCE - FIRE ALARM TESTING.                                  |
| 06/29/2014 | 0650        | 0.0          | Forced              | Fuel Outage | 2      | 32      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                                   |
| 07/15/2014 | 0928        | 0.0          | Forced              | Fuel Outage | 192    | 12      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                                   |
| 07/24/2014 | 1311        | 0.0          | Scheduled           | Maintenance | 0      | 35      | ENGINE MAINTENANCE - OIL CHANGE.  |
| 07/27/2014 | 1358        | 0.0          | Forced              | Maintenance | 5      | 43      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.                               |
| 09/02/2014 | 1258        | 0.0          | Forced              | Fuel Outage | 384    | 42      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                                   |
| 09/19/2014 | 1014        | 0.0          | Scheduled           | Maintenance | 1      | 7       | FUEL SKID MAINTENANCE.  |
| 09/19/2014 | 1123        | 0.0          | Forced              | Maintenance | 2      | 40      | ENGINE MAINTENANCE - REPLACED LEFT HAND TURBO CARTRIDGE.                      |
| 09/29/2014 | 1051        | 0.0          | Forced              | Maintenance | 0      | 12      | ENGINE MAINTENANCE - AIR COMPRESSOR FAULT.                                    |
| 10/24/2014 | 2033        | 0.0          | Forced              | Maintenance | 66     | 12      | ENGINE MAINTENANCE - BENT VALVE IN CYLINDER HEAD.                             |
| 10/31/2014 | 1300        | 0.0          | Forced              | Fuel Outage | 11     | 0       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                                   |

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| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason                                 |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 05/28/2014 | 0602        | 0.0          | Scheduled           | Maintenance | 10     | 49      | ENGINE MAINTENANCE - TOP END.                   |
| 05/28/2014 | 1702        | 0.0          | Scheduled           | Maintenance | 0      | 20      | ENGINE MAINTENANCE - REPAIR OIL LEAK.           |
| 05/29/2014 | 1236        | 0.0          | Scheduled           | Maintenance | 0      | 31      | ENGINE MAINTENANCE - OIL CHANGE.                |
| 06/03/2014 | 0722        | 0.0          | Forced              | Maintenance | 2      | 48      | UTILITY BREAKER 52U OPERATION.                  |
| 06/19/2014 | 0905        | 0.0          | Scheduled           | Maintenance | 1      | 15      | ELECTRICAL MAINTENANCE - FIRE ALARM TESTING.    |
| 06/29/2014 | 0650        | 0.0          | Forced              | Fuel Outage | 1      | 41      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 07/14/2014 | 1027        | 0.0          | Forced              | Fuel Outage | 22     | 58      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 07/27/2014 | 1351        | 0.0          | Forced              | Maintenance | 5      | 49      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS. |
| 08/29/2014 | 0906        | 0.0          | Forced              | Fuel Outage | 62     | 54      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 09/01/2014 | 0000        | 0.0          | Forced              | Fuel Outage | 36     | 38      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 09/03/2014 | 1102        | 0.0          | Forced              | Maintenance | 0      | 15      | ENGINE MAINTENANCE - REPLACED NO. 9 SPARK PLUG. |
| 09/16/2014 | 0650        | 0.0          | Forced              | Maintenance | 4      | 28      | UTILITY BREAKER 52U OPERATION.                  |
| 09/19/2014 | 1013        | 0.0          | Scheduled           | Maintenance | 1      | 12      | FUEL SKID MAINTENANCE.                          |
| 09/29/2014 | 1051        | 0.0          | Forced              | Maintenance | 0      | 16      | ENGINE MAINTENANCE - AIR COMPRESSOR FAULT.      |
| 10/16/2014 | 0954        | 0.0          | Forced              | Fuel Outage | 207    | 51      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.     |
| 10/27/2014 | 0943        | 0.0          | Scheduled           | Maintenance | 4      | 10      | FUEL SKID MAINTENANCE.                          |

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**Unit 003**

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason   |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 05/02/2014 | 0904        | 0.0          | Scheduled           | Maintenance | 6      | 44      | ENGINE MAINTENANCE - TUNE UP - CHANGE CYLINDER HEAD DUE TO VALVE RECESSON.        |
| 05/09/2014 | 0912        | 0.0          | Scheduled           | Maintenance | 2      | 54      | ENGINE MAINTENANCE - REBUILT GAS REGULATORS.                                      |
| 05/12/2014 | 1300        | 0.0          | Scheduled           | Maintenance | 0      | 17      | ENGINE MAINTENANCE - COLD CYLINDER - REPLACED SPARK PLUG.                         |
| 05/19/2014 | 1505        | 0.0          | Scheduled           | Maintenance | 3      | 9       | ENGINE MAINTENANCE - CHANGED CYLINDER HEAD DUE TO RECESSON AND VALVE GUIDE.       |
| 05/23/2014 | 0916        | 0.0          | Scheduled           | Maintenance | 0      | 23      | ENGINE MAINTENANCE - COLD CYLINDER - REPLACED TRANSFORMER.                        |
| 05/27/2014 | 1055        | 0.0          | Scheduled           | Maintenance | 26     | 48      | ENGINE MAINTENANCE - REPLACED CYLINDER HEAD - STRIPPED ENGINE BLOCK HOLE.         |
| 06/03/2014 | 0722        | 0.0          | Forced              | Maintenance | 2      | 52      | UTILITY BREAKER 52U OPERATION.  |
| 06/12/2014 | 0937        | 0.0          | Scheduled           | Maintenance | 9      | 19      | ENGINE MAINTENANCE - TUNE UP - CHANGE THREE CYLINDER HEADS DUE TO VALVE RECESSON. |
| 06/12/2014 | 1925        | 0.0          | Scheduled           | Maintenance | 0      | 22      | ENGINE MAINTENANCE - COLD SPARK PLUG.   |
| 06/19/2014 | 0905        | 0.0          | Scheduled           | Maintenance | 1      | 17      | ELECTRICAL MAINTENANCE - FIRE ALARM TESTING.                                      |
| 06/23/2014 | 0905        | 0.0          | Scheduled           | Maintenance | 3      | 45      | ENGINE MAINTENANCE - REPLACE CYLINDER HEAD DUE TO VALVE GUIDE.                    |
| 06/29/2014 | 0650        | 0.0          | Forced              | Fuel Outage | 1      | 46      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                                       |
| 06/29/2014 | 0847        | 0.0          | Forced              | Fuel Outage | 39     | 13      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                                       |
| 07/01/2014 | 0000        | 0.0          | Forced              | Fuel Outage | 322    | 23      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                                       |
| 07/17/2014 | 0247        | 0.0          | Forced              | Maintenance | 8      | 3       | ELECTRICAL MAINTENANCE.   |
| 07/17/2014 | 1153        | 0.0          | Forced              | Maintenance | 2      | 5       | ELECTRICAL MAINTENANCE - CHANGED POTENTIAL TRANSFORMER.                           |
| 07/27/2014 | 1359        | 0.0          | Forced              | Maintenance | 5      | 35      | UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.                                   |
| 07/30/2014 | 1456        | 0.0          | Forced              | Fuel Outage | 24     | 14      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                                       |
| 08/06/2014 | 0900        | 0.0          | Forced              | Fuel Outage | 552    | 3       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                                       |
| 08/29/2014 | 1253        | 0.0          | Scheduled           | Maintenance | 0      | 29      | ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.                                      |
| 09/16/2014 | 0650        | 0.0          | Forced              | Maintenance | 4      | 22      | UTILITY BREAKER 52U OPERATION.  |
| 09/19/2014 | 1013        | 0.0          | Scheduled           | Maintenance | 1      | 16      | FUEL SKID MAINTENANCE.  |
| 09/29/2014 | 1051        | 0.0          | Forced              | Maintenance | 0      | 23      | ENGINE MAINTENANCE - AIR COMPRESSOR FAULT.  |
| 10/08/2014 | 0930        | 0.0          | Forced              | Fuel Outage | 2      | 10      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                                       |

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| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason                             |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 10/08/2014 | 1216        | 0.0          | Scheduled           | Maintenance | 0      | 16      | ENGINE MAINTENANCE - CHANGED SPARK PLUG.    |
| 10/24/2014 | 2033        | 0.0          | Forced              | Fuel Outage | 160    | 21      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY. |

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## Pendleton Co. Landfill

## Unit 004

| Date       | Time Off/On | Available MW | Forced or Scheduled | Status      | Actual |         | Cause or Reason   |
|------------|-------------|--------------|---------------------|-------------|--------|---------|---|
|            |             |              |                     |             | Hours  | Minutes |   |
| 05/01/2014 | 0951        | 0.0          | Scheduled           | Maintenance | 1      | 38      | ELECTRICAL MAINTENANCE - INSTALLING ENVIRONMENTAL START SIGNAL. |
| 06/03/2014 | 0722        | 0.0          | Forced              | Maintenance | 2      | 50      | UTILITY BREAKER 52U OPERATION.                                  |
| 06/05/2014 | 1008        | 0.0          | Scheduled           | Maintenance | 3      | 27      | ENGINE MAINTENANCE - TUNE UP.                                   |
| 06/19/2014 | 0905        | 0.0          | Scheduled           | Maintenance | 1      | 16      | ELECTRICAL MAINTENANCE - FIRE ALARM TESTING.                    |
| 06/29/2014 | 0650        | 0.0          | Forced              | Fuel Outage | 1      | 50      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                     |
| 06/29/2014 | 0846        | 0.0          | Forced              | Maintenance | 0      | 10      | ENGINE SHUTDOWN DUE TO DETONATION - ADJUSTED FUEL PRESSURE.     |
| 07/23/2014 | 0913        | 0.0          | Forced              | Fuel Outage | 174    | 3       | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                     |
| 07/31/2014 | 1511        | 0.0          | Forced              | Fuel Outage | 8      | 49      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                     |
| 08/01/2014 | 0000        | 0.0          | Forced              | Fuel Outage | 129    | 20      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                     |
| 09/02/2014 | 1241        | 0.0          | Forced              | Maintenance | 0      | 14      | ENGINE MAINTENANCE - REPLACED NO. 9 SPARK PLUG.                 |
| 09/16/2014 | 0650        | 0.0          | Forced              | Maintenance | 4      | 16      | UTILITY BREAKER 52U OPERATION.                                  |
| 09/18/2014 | 1341        | 0.0          | Forced              | Fuel Outage | 298    | 19      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                     |
| 10/01/2014 | 0000        | 0.0          | Forced              | Fuel Outage | 177    | 27      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                     |
| 10/08/2014 | 1144        | 0.0          | Forced              | Fuel Outage | 190    | 12      | RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.                     |
| 10/24/2014 | 2033        | 0.0          | Forced              | Maintenance | 4      | 11      | FUEL SKID MAINTENANCE - HIGH TEMPERATURE.                       |
| 10/27/2014 | 0941        | 0.0          | Scheduled           | Maintenance | 5      | 48      | FUEL SKID MAINTENANCE.  |

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 15**

**RESPONSIBLE PARTY: Mark Horn**

**Request 15.** For each existing fuel contract categorized as long-term (i.e., one year or more in length), provide:

- 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 15 (a-k).** Please see pages 2 through 7.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2014-00451

RESPONSE TO PSC ORDER DATED 02/05/15

| (a)<br>Supplier  | (b)<br>Production Facility            | (c)<br>Contract Date | (d)<br>Duration of Contract | (e)<br>Revisions or Amendments  | (f)<br>Annual Tonnage Required Through 01/15  | (g)<br>Actual Annual Tonnage Rec'd Since Inception of Contract Through 01/15 | (h)<br>% of Annual Requirements Received | (i)<br>Base Price \$/Ton | (j)<br>Total Amt. of Price Escalations to Date | (k)<br>Current Price Paid for Coal (i&j) |
|--|---------------------------------------|----------------------|-----------------------------|---|---|--|--|--------------------------|--|--|
| <b>Long Term:</b>  |                                       |                      |                             |   |   |  |  |                          |  |  |
| <u>Dale Station</u>  |                                       |                      |                             |   |   |  |  |                          |  |  |
| <u>Cooper Station</u>  |                                       |                      |                             |   |   |  |  |                          |  |  |
| B & W Resources, Inc.<br>849 S. Highway 11<br>Manchester, KY 40962<br>(Contract No. 236)                                     | B & W Resources<br>Manchester Loadout | 11/10/09             | 7 Yrs.                      | Letter 04/12/11<br>Letter 05/19/11<br>Letter 06/20/11<br>Amendment 1<br>09/06/11<br>Letter 09/12/11<br>Letter 12/12/11<br>Letter 12/13/11<br>Letter 01/09/12<br>Letter 01/25/12<br>Letter 02/17/12<br>Letter 04/02/12<br>Amendment 2<br>06/07/12<br>Letter 11/28/12<br>Letter 12/18/13<br>Letter 01/28/14<br>Letter 04/28/14<br>Amendment 3<br>05/20/14 | 240,000—2010—233,890.92<br>240,000—2011—237,480.36<br>38,000—2012— 50,691.62<br>108,000—2013— 94,421.01<br>100,000—2014—105,233.04<br>10,000—2015— 6,280.79<br>110,000—2015—<br>120,000—2016— |  | 97%<br>99%<br>133%<br>87%<br>105%<br>63% | \$64.056                 | \$8.3184/Ton                                   | \$72.3744/Ton                            |
| Bowie Refined Coal, LLC<br>11 <sup>th</sup> Floor #1100<br>6100 Dutchmans Lane<br>Louisville, KY 40205<br>(Contract No. 243) | Bowie Refined Coal<br>Irvine, KY      | 05/21/14             | 3 Yrs.                      | Amendment 1<br>12/08/14   | 30,000—2015— 8,495.81<br>330,000—2015—<br>360,000—2016—<br>300,000—2017—  |  | 28%                                      | \$55.46                  | (\$.7552)/Ton                                  | \$54.7048/Ton                            |
|  |                                       |                      |                             |   | 1,080,000   | 8,495.81   |  |                          |  |  |



EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2014-00451

RESPONSE TO PSC ORDER DATED 02/05/15

| (a)<br>Supplier   | (b)<br>Production Facility  | (c)<br>Contract Date | (d)<br>Duration of Contract              | (e)<br>Revisions or Amendments | (f)<br>Annual Tonnage Required Through 01/15 | (g)<br>Actual Annual Tonnage Rec'd Since Inception of Contract Through 01/15 | (h)<br>% of Annual Requirements Received | (i)<br>Base Price \$/Ton | (j)<br>Total Amt. of Price Escalations to Date | (k)<br>Current Price Paid for Coal (i&j) |
|---|---|----------------------|--|--------------------------------|--|--|--|--------------------------|--|--|
| <b>Spurlock Station (Continued)</b>   |   |                      |  |                                |  |  |  |                          |  |  |
| Oxford Mining Co.<br>544 Chestnut Street<br>P. O. Box 427<br>Coshocton, OH 43812<br>(Scrubber Contract 504) | Daron-Ligget<br>Harrison, OH<br>Barnesville,<br>Wheeling Valley<br>Mine-Belmont, OH | 08/27/08             | 12 Yrs.<br>5 Mos.<br>(Pending Reopeners) | Letter 10/21/08                | 75,000—2008—                                 | 60,232.00  | 80%                                      | \$51.502                 | (\$7.6234)/Ton                                 | \$43.8786/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<br>09/14/10        | 360,000—2014—                                | 387,887.00   | 108%                                     |                          |  |  |
|   |   |                      |  | Letter 07/31/12                | 25,000—2015—                                 | 20,612.00  | 82%                                      |                          |  |  |
|   |   |                      |  | Amendment 2<br>08/28/12        | 335,000—2015—                                | _____  |  |                          |  |  |
|   |   |                      |  | Letter 12/18/13                | 360,000—2016—                                | _____  |  |                          |  |  |
|   |   |                      |  | Amendment 3<br>04/07/14        | 360,000—2017—                                | _____  |  |                          |  |  |
|   |   |                      |  |                                | 360,000—2018—                                | _____  |  |                          |  |  |
|   |   |                      |  |                                | 360,000—2019—                                | _____  |  |                          |  |  |
|   | 360,000—2020—   | _____                |  |                                |  |  |  |                          |  |  |
|   |   | <b>4,395,000</b>     | <b>2,294,370.00</b>                      |                                |  |  |  |                          |  |  |
| White County Coal, LLC<br>1717 S. Boulder Avenue<br>Tulsa, OK 74119<br>(Contract No. 508)                   | River View Mine<br>Union, KY  | 09/11/08             | 8 Yrs.                                   | Letter 05/11/09                | 240,000—2009—                                | 234,705.00   | 98%                                      | \$72.00                  | (\$19.00)/Ton                                  | \$53.00/Ton                              |
|   |   |                      |  | Amendment 1<br>05/22/09        | 240,000—2010—                                | 242,366.00   | 101%                                     |                          |  |  |
|   |   |                      |  | Letter 06/01/09                | 240,000—2011—                                | 252,479.00   | 105%                                     |                          |  |  |
|   |   |                      |  | Letter 05/17/10                | 240,000—2012—                                | 226,176.00   | 94%                                      |                          |  |  |
|   |   |                      |  | Letter 08/18/10                | 240,000—2013—                                | 240,373.00   | 100%                                     |                          |  |  |
|   |   |                      |  | Amendment 2<br>11/15/10        | 240,000—2014—                                | 243,614.00   | 102%                                     |                          |  |  |
|   |   |                      |  | Letter 12/09/10                | 30,000—2015—                                 | 31,767.00  | 106%                                     |                          |  |  |
|   |   |                      |  | Letter 02/15/11                | 330,000—2015—                                | _____  |  |                          |  |  |
|   |   |                      |  | Letter 03/07/11                | 360,000—2016—                                | _____  |  |                          |  |  |
|   |   |                      |  | Letter 06/03/11                | 2,160,000                                    | 1,471,480.00   |  |                          |  |  |
|   |   |                      |  | Letter 08/18/11                |  |  |  |                          |  |  |
|   |   |                      |  | Letter 08/23/11                |  |  |  |                          |  |  |
|   |   |                      |  | Letter 08/29/11                |  |  |  |                          |  |  |
| Letter 06/12/12   |   |                      |  |                                |  |  |  |                          |  |  |
| Amendment 3<br>03/06/13   |   |                      |  |                                |  |  |  |                          |  |  |
| Letter 03/02/13   |   |                      |  |                                |  |  |  |                          |  |  |
| Letter 04/17/13   |   |                      |  |                                |  |  |  |                          |  |  |
| Letter 07/31/14   |   |                      |  |                                |  |  |  |                          |  |  |

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2014-00451

RESPONSE TO PSC ORDER DATED 02/05/15

| (a)<br>Supplier   | (b)<br>Production Facility                        | (c)<br>Contract Date | (d)<br>Duration of Contract | (e)<br>Revisions or Amendments | (f)<br>Annual Tonnage Required Through 01/15 | (g)<br>Actual Annual Tonnage Rec'd Since Inception of Contract Through 01/15 | (h)<br>% of Annual Requirements Received | (i)<br>Base Price \$/Ton | (j)<br>Total Amt. of Price Escalations to Date | (k)<br>Current Price Paid for Coal (i&j) |
|---|---|----------------------|-----------------------------|--------------------------------|--|--|--|--------------------------|--|--|
| <b>Spurlock Station (Continued)</b>   |   |                      |                             |                                |  |  |  |                          |  |  |
| Armstrong Coal Co., Inc.<br>Suite 1000<br>7701 Forsyth Blvd.<br>St. Louis, MO 63105<br>(Contract No. 520) | Armstrong Coal<br>Ohio, KY                        | 07/07/11             | 3 Yrs.                      | Letter 07/10/14                | 90,000—2012—                                 | 71,532.00  | 79%                                      | \$42.2016                | \$5.07808/Ton                                  | \$47.27968/Ton                           |
|   |   |                      |                             | Letter 10/06/14                | 270,000—2013—                                | 283,828.00   | 105%                                     |                          |  |  |
|   |   |                      |                             |                                | 240,000—2014—                                | 246,045.00   | 103%                                     |                          |  |  |
|   |   |                      |                             |                                | <b>600,000</b>                               | <b>601,405.00</b>  |  |                          |  |  |
| Alliance Coal, LLC<br>1146 Monarch St.<br>Lexington, KY 40513<br>(Contract No. 522)                       | Highland #9<br>Union, KY                          | 07/07/11             | 6 Yrs.                      | Amendment 1                    | 208,000—2012—                                | 200,136.00   | 96%                                      | \$51.0002                | (\$5.0186)/Ton                                 | \$45.9816/Ton                            |
|   |   |                      |                             | 12/19/11                       | 384,000—2013—                                | 378,754.00   | 99%                                      |                          |  |  |
|   |   |                      |                             | Letter 03/16/12                | 384,000—2014—                                | 397,696.00   | 104%                                     |                          |  |  |
|   |   |                      |                             | Letter 04/02/12                | 10,000—2015—                                 | 1,695.00   | 17%                                      |                          |  |  |
|   |   |                      |                             | Letter 11/28/12                | 230,000—2015—                                |  |  |                          |  |  |
|   |   |                      |                             | Letter 01/03/13                | 240,000—2016—                                |  |  |                          |  |  |
|   |   |                      |                             | Letter 01/11/13                | 240,000—2017—                                |  |  |                          |  |  |
|   |   |                      |                             | Letter 01/16/13                |  |  |  |                          |  |  |
|   |   |                      |                             | Letter 01/24/13                | <b>1,696,000</b>                             | <b>978,281.00</b>  |  |                          |  |  |
|   |   |                      |                             | Letter 03/27/13                |  |  |  |                          |  |  |
|   |   |                      |                             | Letter 04/05/13                |  |  |  |                          |  |  |
|   |   |                      |                             | Letter 08/20/13                |  |  |  |                          |  |  |
|   |   |                      |                             | Letter 09/10/13                |  |  |  |                          |  |  |
|   |   |                      |                             | Letter 05/07/14                |  |  |  |                          |  |  |
| Letter 06/30/14   |   |                      |                             |                                |  |  |  |                          |  |  |
| Amendment 2   |   |                      |                             |                                |  |  |  |                          |  |  |
| 08/14/14  |   |                      |                             |                                |  |  |  |                          |  |  |
| Assignment  |   |                      |                             |                                |  |  |  |                          |  |  |
| 12/23/14  |   |                      |                             |                                |  |  |  |                          |  |  |
| Peabody COALSALLES<br>701 Market St.<br>St. Louis, MO 63101<br>(Contract No. 822)                         | Somerville Mine,<br>Wild Boar<br>Oakland City, IN | 12/12/12             | 2 Yrs.                      | Letter 04/10/13                | 360,000—2013—                                | 348,302.00   | 97%                                      | \$39.49942               | \$2.00124/Ton                                  | \$41.50066/Ton                           |
|   |   |                      |                             | Letter 08/08/13                | 360,000—2014—                                | 372,582.00   | 103%                                     |                          |  |  |
|   |   |                      |                             | Letter 09/04/13                |  |  |  |                          |  |  |
|   |   |                      |                             | Letter 12/23/13                | <b>720,000</b>                               | <b>720,884.00</b>  |  |                          |  |  |

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2014-00451

RESPONSE TO PSC ORDER DATED 02/05/15

| (a)<br>Supplier   | (b)<br>Production Facility   | (c)<br>Contract Date | (d)<br>Duration of Contract   | (e)<br>Revisions or Amendments   | (f)<br>Annual Tonnage Required Through 01/15  | (g)<br>Actual Annual Tonnage Rec'd Since Inception of Contract Through 01/15                        | (h)<br>% of Annual Requirements Received | (i)<br>Base Price \$/Ton | (j)<br>Total Amt. of Price Escalations to Date | (k)<br>Current Price Paid for Coal (i&j) |
|---|--|----------------------|-------------------------------|--|---|---|--|--------------------------|--|--|
| <b>Spurlock Station (Continued)</b>   |  |                      |                               |  |   |   |  |                          |  |  |
| B & N Coal, Inc.<br>P. O. Box 100<br>Dexter City, OH 45727<br>(Contract No. 824)  | Whigville, West Fork, & Ullman Noble, OH   | 12/14/12             | 7 Yrs.<br>(Pending Reopeners) | Letter 04/10/13<br>Letter 08/08/13<br>Letter 11/13/13<br>Letter 12/23/13<br>Amendment 1<br>10/16/14<br>Letter 10/29/14 | 186,989—2013—<br>276,000—2014—<br>23,000—2015—<br>253,000—2015—<br>276,000—2016—<br>276,000—2017—<br>276,000—2018—<br>276,000—2019—<br>69,000—2020— | 203,489.00<br>277,212.00<br>8,116.00<br>_____<br>_____<br>_____<br>_____<br>_____<br>_____<br>_____ | 109%<br>100%<br>35%                      | \$40.0044                | (\$1.61172)/Ton                                | \$38.39268/Ton                           |
| B & N Coal, Inc.<br>P. O. Box 100<br>Dexter City, OH 45727<br>(Contract No. 826)  | Whigville, West Fork, & Ullman Noble, OH   | 05/15/13             | 2 Yrs.                        | Letter 10/29/14  | 120,000—2014—<br>10,000—2015—<br>110,000—2015—  | 122,908.00<br>22,748.00<br>_____<br>240,000   | 102%<br>227%                             | \$40.49                  | (\$1.49126)/Ton                                | \$38.99874/Ton                           |
| Foresight Coal Sales<br>Suite 2600<br>One Metropolitan Square<br>211 N. Broadway<br>St. Louis, MO 63102<br>(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  | 120,000—2014—<br>25,000—2015—<br>275,000—2015—<br>300,000—2016—   | 117,809.00<br>22,552.00<br>_____<br>_____<br>720,000  | 98%<br>90%                               | \$37.50                  | \$2.50/Ton                                     | \$40.00/Ton                              |

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2014-00451

RESPONSE TO PSC ORDER DATED 02/05/15

| (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 01/15                           | Actual Annual Tonnage Rec'd Since Inception of Contract Through 01/15 | % of Annual Requirements Received | Base Price \$/Ton | Total Amt. of Price Escalations to Date | Current Price Paid for Coal (i&j) |
| <b>Spurlock Station (Continued)</b>   |   |               |                      |                         |   |   |                                   |                   |   |                                   |
| Peabody COALSALLES<br>701 Market St.<br>St. Louis, MO 63101<br>(Contract No. 526)   | Somerville Complex,<br>Wild Boar Mine,<br>Oakland City<br>Lynnville, IN | 11/26/13      | 3 Yrs.               | —                       | 120,000—2014—<br>30,000—2015—<br>330,000—2015—<br>360,000—2016— | 124,922.00<br>31,206.00<br>_____<br>_____                             | 104%<br>104%                      | \$44.00           | \$1.309/Ton                             | \$45.309/Ton                      |
|   |   |               |                      |                         | <b>840,000</b>  | <b>156,128.00</b>   |                                   |                   |   |                                   |
| White Oak Resources<br>121 S. Jackson St.<br>McLeansboro, IL 62859<br>(Contract No. 528)                                      | White Oak No. 1<br>Hamilton, IL   | 04/07/14      | 2 Yrs.               | —                       | 20,000—2015—<br>220,000—2015—<br>240,000—2016—                  | 12,661.00<br>_____<br>_____   | 63%                               | \$49.80           | —                                       | \$49.80/Ton                       |
|   |   |               |                      |                         | <b>480,000</b>  | <b>12,661.00</b>  |                                   |                   |   |                                   |
| River View Coal, LLC<br>Suite 400<br>1717 S. Boulder<br>P. O. Box 22027 (74121)<br>Tulsa, OK 74119<br>Contract No. 530)       | River View Mine<br>Union, KY  | 08/14/14      | 3 Yrs.               | —                       | 20,000—2015—<br>220,000—2015—<br>240,000—2016—<br>240,000—2017— | 15,921.00<br>_____<br>_____<br>_____                                  | 80%                               | \$45.90           | —                                       | \$45.90/Ton                       |
|   |   |               |                      |                         | <b>720,000</b>  | <b>15,921.00</b>  |                                   |                   |   |                                   |
| B & N Coal, Inc.<br>P. O. Box 100<br>Dexter City, OH 45727<br>(Contract No. 830)  | Whigville, West<br>Fork, & Ullman<br>Noble, OH                          | 09/04/14      | 2 Yrs.               | Letter 10/29/14         | 10,000—2015—<br>110,000—2015—<br>120,000—2016—                  | 1,615.00<br>_____<br>_____  | 16%                               | \$40.293          | (\$2.46864)/Ton                         | \$37.82436/Ton                    |
|   |   |               |                      |                         | <b>240,000</b>  | <b>1,615.00</b>   |                                   |                   |   |                                   |
| Foresight Coal Sales<br>Suite 2600<br>One Metropolitan Square<br>211 N. Broadway<br>St. Louis, MO 63102<br>(Contract No. 532) | Pond Creek<br>Mach Mining<br>Williamson, IL                             | 01/16/15      | 3 Yrs.               |                         | 20,000—2015—<br>220,000—2015—<br>240,000—2016—<br>240,000—2017— | 16,100.00<br>_____<br>_____<br>_____                                  | 81%                               | \$46.50           | —                                       | \$46.50/Ton                       |
|   |   |               |                      |                         | <b>720,000</b>  | <b>16,100.00</b>  |                                   |                   |   |                                   |

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 16**

**RESPONSIBLE PARTY: Isaac S. Scott**

**Request 16.** Provide a schedule of the present and proposed rates that East Kentucky seeks to change pursuant to 807 KAR 5:056, shown in comparative form.

**Response 16.** As indicated in the response to Request 1, East Kentucky does not propose a change in its base fuel costs. Therefore, no rate changes are proposed.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2014-00451**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**

**REQUEST 17**

**RESPONSIBLE PARTY: Isaac S. Scott**

**Request 17.** Provide a statement showing by cross-outs and italicized inserts all proposed changes in rates. A copy of the current tariff may be used.

**Response 17.** As indicated in the response to Request 1, East Kentucky does not propose a change in its base fuel costs. Therefore, no tariff changes are proposed.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2014-00451**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**

**REQUEST 18**

**RESPONSIBLE PARTY: Mark Horn**

**Request 18**

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

b. If the response is yes, state:

(1) The utilities that are included in this comparison and their location; and

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

**Response 18.**

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 September 2014. For utilities reporting, East Kentucky ranked 5<sup>th</sup> on a delivered basis for September 2014. Please see the table on page 2 of this response. Note that the information contained in this table is sourced from the Ventyx Coal Pricing Forecast.

| Year/Month | Name                          | Delivered Fuel Price<br>Cents/MMBtu |
|------------|-------------------------------|-------------------------------------|
| 2014-09    | Allegheny Energy Supply *     | 0.00                                |
| 2014-09    | Columbus Southern Power *     | 0.00                                |
| 2014-09    | Duke Energy Ohio *            | 0.00                                |
| 2014-09    | Hoosier Energy REC            | 204.77                              |
| 2014-09    | Dayton Power & Light          | 220.58                              |
| 2014-09    | Louisville Gas & Electric     | 231.75                              |
| 2014-09    | Tennessee Valley Authority    | 237.06                              |
| 2014-09    | East Kentucky Power Coop      | 239.26                              |
| 2014-09    | Southern Indiana Gas & Elec   | 240.48                              |
| 2014-09    | Appalachian Power             | 246.29                              |
| 2014-09    | Kentucky Utilities            | 255.98                              |
| 2014-09    | Consumers Energy              | 265.27                              |
| 2014-09    | Kentucky Power                | 283.25                              |
| 2014-09    | Virginia Electric & Power     | 304.27                              |
| 2014-09    | Georgia Power                 | 319.35                              |
| 2014-09    | Progress Energy Carolinas     | 344.21                              |
| 2014-09    | Duke Energy Carolinas         | 364.96                              |
| 2014-09    | S. Carolina Electric & Gas    | 368.20                              |
| 2014-09    | South Carolina Generating     | 375.68                              |
| 2014-09    | S. Mississippi Electric Power | 389.00                              |

\* These utilities did not report.

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 19**

**RESPONSIBLE PARTY: Mark Horn**

**Request 19.** For the period under review by generating station, list the percentage of East Kentucky's coal delivered by:

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

**Response 19.** For the period from May 1, 2014, through October 31, 2014, the percentages are as follows:

- a. Rail = Dale 0%; Cooper 0%; Spurlock 0%
- b. Truck = Dale 100%; Cooper 100%; Spurlock 0%
- a. Barge = Dale 0%; Cooper 0%; Spurlock 100%.

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**

**REQUEST 20**

**RESPONSIBLE PARTY: Mark Horn**

**Request 20.** For each generating station, state the methods of coal delivery currently available.

**Response 20.** For each generating station, the methods of coal delivery currently available are as follows:

Dale: Truck  
Cooper: Truck  
Spurlock: Rail and Barge

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2014-00451**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**

**REQUEST 21**

**RESPONSIBLE PARTY: Mark Horn**

**Request 21a.** State East Kentucky's coal inventory level in tons and in number of days' supply as of October 31, 2014. Provide this information by generating station and in the aggregate.

**Response 21a.** East Kentucky's coal inventory level as of October 31, 2014, was 982,729 tons—44 days' supply. By generating station the levels are as follows:

|          | <u>Tons</u> | <u>Days</u> |
|----------|-------------|-------------|
| Dale     | 21,615      | 9           |
| Cooper   | 189,951     | 52          |
| Spurlock | 771,163     | 48          |

**Request 21b.** Describe the criteria used to determine number of days' supply.

**Response 21b.** 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 21c.** Compare East Kentucky's coal inventory as of October 31, 2014, to its inventory target for that date for each plant and for total inventory.

**Response 21c.** East Kentucky's coal inventory as of October 31, 2014, exceed its target range of 25-40 days' supply by four days. The Dale Power Station inventory was lower than its target range of 25-40 days' supply by 16 days. The Cooper Power Station inventory exceeded its target range of 25-40 days' supply by 12 days. The Spurlock Power Station inventory exceeded its range of 25-40 days by eight days.

**Request 21d.** If actual coal inventory exceeds inventory target by ten days' supply, state the reasons for the additional inventory.

**Response 21d.** East Kentucky's system inventory did not exceed its target by more than ten days. Its Cooper Power Station inventory exceeded its target by more than ten days due to lower generation than projected.

**Request 21e.** (1) State whether East Kentucky expects any significant changes in its current coal inventory target within the next 12 months.

(2) If the response is yes, state the expected change and the reasons for this change.

**Response 21e.** (1-2) East Kentucky does not expect significant changes in its current coal inventory target over the next 12 months.

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 22**

**RESPONSIBLE PARTY: Mark Horn**

**Request 22.** a. State whether East Kentucky has audited any of its coal contracts during the period from May 1, 2014 to October 31, 2014.

b. If the response is 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 22a-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) or other new governmental regulations related to the mining industry.

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 23**

**RESPONSIBLE PARTY: Patrick C. Woods**

**Request 23.** a. State whether East Kentucky received any customer complaints regarding its FAC during the period from May 1, 2014 to October 31, 2014.

b. If the response is yes, for each complaint, state:

(1) The nature of the complaint; and

(2) East Kentucky's response.

**Response 23 a-b.** East Kentucky has not received any customer complaints regarding its FAC during the period from May 1, 2014 to October 31, 2014.

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 24**

**RESPONSIBLE PARTY: Mark Horn**

**Request 24a.** State whether East Kentucky is currently involved in any litigation with its current or former coal suppliers.

**Response 24a.** East Kentucky is currently involved in litigation with one coal supplier.

**Request 24b(1).** If the response is yes, identify the coal supplier;

**Response 24b(1).** Appalachian Fuels, LLC ("Appalachian").

**Request 24b(2).** If the response is yes, for each litigation, identify the coal contract involved.

**Response 24b(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 24b(3).** If the response is yes, for each litigation, state the potential liability or recovery to East Kentucky;

**Response 24b(3).** The potential liability of Appalachian to East Kentucky is \$24,400,015 plus pre-judgment and pre-petition interest and continuing.

**Request 24b(4).** If the response is yes, for each litigation, list the issues presented.

**Response 24b(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 24b(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 24b(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 24c.** State the current status of all litigation with coal suppliers.

**Response 24c.** 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 is 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 enlarged the time period by which the Bankruptcy Trustee may object to claims, and the Trustee filed a timely objection to East Kentucky's proof of claim on December 30, 2014. East Kentucky and the Trustee are in discussions concerning the Trustee's objection. Since discussions are ongoing, the parties have agreed to extend the deadline for East Kentucky to respond to the Trustee's objection to March 2, 2015, and the Bankruptcy Court has entered an agreed order to that effect.

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**

**REQUEST 25**

**RESPONSIBLE PARTY: Mark Horn**

**Request 25.** List each written coal supply solicitation issued during the period May 1, 2014 to October 31, 2014.

a. For each solicitation, provide the date of the 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 units(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 ranks the proposals. (This document shall 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 25a-b.** Please see pages 2 through 11 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. 2014-00451

RESPONSE TO PSC ORDER DATED 02/05/15

| Unit                 | Date     | Contract/Spot | Quantity (Tons) | Quality   | Time Period       | Number of Vendors Sent | Number of Vendors Respond | Tabulation Sheet  |
|----------------------|----------|---------------|-----------------|---|-------------------|------------------------|---------------------------|-------------------|
| Spurlock 1&2         | 05/15/14 | Contract      | 720,000         | 7# SO <sub>2</sub> /MMBtu<br><16% Ash<br>>11,000 Btu  | 01/01/15—12/31/17 | 82                     | 11                        | No Coal Purchased |
| Gilbert & Spurlock 4 | 06/17/14 | Contract      | 1,200,000       | 10# SO <sub>2</sub> /MMBtu<br><12% Ash<br>>11,500 Btu | 01/01/15—12/31/16 | 83                     | 13                        | Pages 3-7         |
| Spurlock 1&2         | 10/07/14 | Spot          | 300,000         | 7# SO <sub>2</sub> /MMBtu<br><16% Ash<br>>11,000 Btu  | 01/01/15—06/30/15 | 80                     | 20                        | Pages 8-11        |



Date: 09/02/2014  
Event Nbr: 244  
Bid End Date: 07/15/2014

**FUEL EVALUATION FOR CFB UNITS**

**OXFORD REOPENER**

| Coal Supplier | Number     | Quality Btu |            |            | Delivery Cost |            | Evaluated Cost |            | Reason for Recommendation |
|---------------|------------|-------------|------------|------------|---------------|------------|----------------|------------|---------------------------|
|               |            | % Sulfur    | % Ash      | Tons       | Term          | \$<br>Ton  | \$<br>MMBtu    | \$<br>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]                |

Delivery cost considers the impact of the \$2/ton Kentucky clean coal tax credit.



Date: 10/07/2014  
Event Nbr: 246  
Bid End Date: 07/15/2014

FUEL EVALUATION FOR CFB UNITS

B & N AMENDMENT

| Coal Supplier | Number     | Quality Btu |            | Delivery Cost |            | Evaluated Cost |             | Reason for Recommendation |
|---------------|------------|-------------|------------|---------------|------------|----------------|-------------|---------------------------|
|               |            | % Sulfur    | % Ash      | Tons          | Term       | \$<br>Ton      | \$<br>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]                |

**FUEL EVALUATION FOR CFB UNITS**

**B & N AMENDMENT**

Date: 10/07/2014  
Event Nbr: 246  
Bid End Date: 07/15/2014

| Coal Supplier | Number     | Quality Btu |            |            | Delivery Cost |            |            | Evaluated Cost |            |            | Reason for Recommendation |
|---------------|------------|-------------|------------|------------|---------------|------------|------------|----------------|------------|------------|---------------------------|
|               |            | % Sulfur    | % Ash      | Tons       | Term          | \$         | \$         | 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]                |

Delivery cost considers the impact of the \$2/ton Kentucky clean coal tax credit.



EKPC Fuel Evaluation System

Date: 10/07/2014  
Event Nbr: 246  
Bid End Date: 07/15/2014

**FUEL EVALUATION FOR CFB UNITS**

**B & N AMENDMENT**

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

Delivery cost considers the impact of the \$2/ton Kentucky clean coal tax credit.



Date: 11/17/2014  
Event Nbr: 247  
Bid End Date: 10/21/2014

FUEL EVALUATION FOR SPURLOCK SCRUBBER

2015 SIX-MONTH SPOT BIDS

| Coal Supplier | Number     | Quality Btu | % Sulfur   | % 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] | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]    | [REDACTED] | [REDACTED]     | [REDACTED] | [REDACTED]                |
| [REDACTED]    | [REDACTED] | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]    | [REDACTED] | [REDACTED]     | [REDACTED] | [REDACTED]                |



Date: 11/17/2014  
Event Nbr: 247  
Bid End Date: 10/21/2014

**FUEL EVALUATION FOR SPURLOCK SCRUBBER**

**2015 SIX-MONTH SPOT BIDS**

| Coal Supplier | Number     | Quality Btu | % Sulfur   | % 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]    | [REDACTED] | [REDACTED]     | [REDACTED] |                           |



Date: 11/17/2014  
Event Nbr: 247  
Bid End Date: 10/21/2014

**FUEL EVALUATION FOR SPURLOCK SCRUBBER**

**2015 SIX-MONTH SPOT BIDS**

| Coal Supplier | Number     | Quality Btu | % Sulfur   | % 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]    | [REDACTED] | [REDACTED]     | [REDACTED] |                           |
| [REDACTED]    | [REDACTED] | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]    | [REDACTED] | [REDACTED]     | [REDACTED] |                           |



Date: 11/17/2014  
Event Nbr: 247  
Bid End Date: 10/21/2014

**FUEL EVALUATION FOR SPURLOCK SCRUBBER**

**2015 SIX-MONTH SPOT BIDS**

| Coal Supplier | Number     | Quality Btu | Quality Btu |            | Term       | Delivery Cost |            | Evaluated Cost |            | Reason for Recommendation |
|---------------|------------|-------------|-------------|------------|------------|---------------|------------|----------------|------------|---------------------------|
|               |            |             | % Sulfur    | % Ash      |            | \$ 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] |                           |

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 26**

**RESPONSIBLE PARTY: Mark Horn**

**Request 26.** List each oral solicitation for coal supplies issued during the period from May 1, 2014 to October 31, 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 bid tabulation sheet or other document that ranks the proposals. (This document shall 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 26a-b.** Please see pages 2 through 12 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. 2014-00451**

**RESPONSE TO PSC ORDER DATED 02/05/15**

| <b>Unit</b>             | <b>Date</b> | <b>Reason</b>                     | <b>Quantity<br/>(Tons)</b> | <b>Quality</b>  | <b>Time Period</b> | <b>Number of<br/>Vendors Contacted</b> | <b>Tabulation<br/>Sheet</b>    |
|-------------------------|-------------|-----------------------------------|----------------------------|---|--------------------|--|--------------------------------|
| Spurlock 1&2            | 05/01/14    | Immediate<br>Response<br>Required | 20,000                     | 7.0# SO <sub>2</sub> /MMBtu<br><16% Ash<br>>11,000 Btu  | 05/01/14—06/30/14  | 7                                      | Pages 3-4                      |
| Spurlock 1&2            | 05/15/14    | Immediate<br>Response<br>Required | 60,000                     | 7.0# SO <sub>2</sub> /MMBtu<br><16% Ash<br>>11,000 Btu  | 07/01/14—12/31/14  | 7                                      | Pages 5-6                      |
| Cooper                  | 05/22/14    | Immediate<br>Response<br>Required | 10,000                     | 6.0# SO <sub>2</sub> /MMBtu<br><12% Ash<br>>11,500 Btu  | 05/28/14—06/30/14  | 14                                     | Pages 7-8                      |
| Cooper                  | 06/18/14    | Immediate<br>Response<br>Required | 6,000                      | 6.0# SO <sub>2</sub> /MMBtu<br><12% Ash<br>>11,500 Btu  | 07/01/14—09/30/14  | 14                                     | Pages 9-10                     |
| Gilbert &<br>Spurlock 4 | 06/18/14    | Immediate<br>Response<br>Required | 5,000                      | 10.0# SO <sub>2</sub> /MMBtu<br><12% Ash<br>>11,500 Btu | 06/20/14—07/05/14  | 1                                      | Test Purchase<br>No Tabulation |
| Cooper                  | 06/20/14    | Immediate<br>Response<br>Required | 36,000                     | 6.0# SO <sub>2</sub> /MMBtu<br><12% Ash<br>>11,500 Btu  | 06/20/14—07/31/14  | 14                                     | Pages 11-12                    |

Date: 05/01/2014  
Event Nbr: 235  
Bid End Date: 02/28/2014

**FUEL EVALUATION FOR SPURLOCK SCRUBBER**

**VERBAL SPOT INCREASE**

| Coal Supplier | Number     | Quality Btu | % Sulfur   | % 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] | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]    | [REDACTED] | [REDACTED]     | [REDACTED] | [REDACTED]                |



Date: 05/01/2014  
Event Nbr: 235  
Bid End Date: 02/28/2014

FUEL EVALUATION FOR SPURLOCK SCRUBBER

VERBAL SPOT INCREASE

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



Date: 05/14/2015  
Event Nbr: 237  
Bid End Date: 02/28/2014

FUEL EVALUATION FOR SPURLOCK SCRUBBER

JULY—DEC SPOT INCREASE

| Coal Supplier | Number     | Quality Btu | % Sulfur   | % 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] | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]    | [REDACTED] | [REDACTED]     | [REDACTED] | [REDACTED]                |
| [REDACTED]    | [REDACTED] | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]    | [REDACTED] | [REDACTED]     | [REDACTED] | [REDACTED]                |



Date: 05/14/2015  
Event Nbr: 237  
Bid End Date: 02/28/2014

**FUEL EVALUATION FOR SPURLOCK SCRUBBER**

**JULY—DEC SPOT INCREASE**

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



FUEL EVALUATION FOR COOPER POWER STATION

ONE-MONTH SPOT BID

Date: 5/22/2014  
Event Nbr: 239  
Bid End Date: 05/20/2014

| Coal Supplier | Number     | Quality Btu |            | Delivery Cost |            | Evaluated Cost |            | Reason for Recommendation |
|---------------|------------|-------------|------------|---------------|------------|----------------|------------|---------------------------|
|               |            | % Sulfur    | % Ash      | \$ 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]                |



Date: 5/22/2014  
Event Nbr: 239  
Bid End Date: 05/20/2014

FUEL EVALUATION FOR COOPER POWER STATION  
ONE-MONTH SPOT BID

| Coal Supplier | Number     | Quality Btu<br>% Sulfur<br>% Ash | Tons       | Term       | Delivery Cost |             | Evaluated Cost |             | Reason for Recommendation |
|---------------|------------|----------------------------------|------------|------------|---------------|-------------|----------------|-------------|---------------------------|
|               |            |                                  |            |            | \$<br>Ton     | \$<br>MMBtu | \$<br>Ton      | \$<br>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]  |                           |



**FUEL EVALUATION FOR COOPER POWER STATION**

Date: 6/18/2014  
 Event Nbr: 242  
 Bid End Date: 06/16/2014

**TWO-MONTH VERBAL BID**

| Coal Supplier | Quality Btu |            |            |            | Delivery Cost |            | Evaluated Cost |            | Reason for Recommendation |
|---------------|-------------|------------|------------|------------|---------------|------------|----------------|------------|---------------------------|
|               | Number      | % Sulfur   | Tons       | Term       | \$            | \$         | \$             | \$         |                           |
|               |             | % Ash      |            |            | 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

PSC Request 26(a)(b)  
 Page 9 of 12

Date: 6/18/2014  
Event Nbr: 242  
Bid End Date: 06/16/2014

FUEL EVALUATION FOR COOPER POWER STATION

TWO-MONTH VERBAL BID

| Coal Supplier | Quality Btu |            | Delivery Cost |            | Evaluated Cost |            | Reason for Recommendation |
|---------------|-------------|------------|---------------|------------|----------------|------------|---------------------------|
|               | Number      | % Sulfur   | \$ 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] |                           |



**FUEL EVALUATION FOR COOPER POWER STATION**

**TWO-MONTH SPOT BID**

Date: 6/18/2014  
 Event Nbr: 243  
 Bid End Date: 06/18/2014

| Coal Supplier | Quality Btu |            |            |            | Delivery Cost |            | Evaluated Cost |            | Reason for Recommendation |
|---------------|-------------|------------|------------|------------|---------------|------------|----------------|------------|---------------------------|
|               | Number      | % Sulfur   | Tons       | Term       | \$            | \$         | \$             | \$         |                           |
|               |             | % Ash      |            |            | 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

PSC Request 26(a)(b)  
 Page 11 of 12

Date: 6/18/2014  
Event Nbr: 243  
Bid End Date: 06/18/2014

FUEL EVALUATION FOR COOPER POWER STATION  
TWO-MONTH SPOT BID

| Coal Supplier | Quality Btu |                   | Delivery Cost |             | Evaluated Cost |             | Reason for Recommendation |
|---------------|-------------|-------------------|---------------|-------------|----------------|-------------|---------------------------|
|               | Number      | % Sulfur<br>% Ash | \$<br>Ton     | \$<br>MMBtu | \$<br>Ton      | \$<br>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]  |                           |

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 27**

**RESPONSIBLE PARTY: Mark Horn**

**Request 27.** For the period from May 1, 2014 to October 31, 2014, list each vendor from whom coal was purchased and the quantity 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 the response is no, explain why it has not been filed.

**Response 27.** Please see pages 2 through 7 of this response. All contract purchases have been filed with the Commission.

| <u>Supplier</u>                | <u>Spot/Contract</u> | <u>Order Number</u> | <u>Quantity (Tons)</u> |
|--------------------------------|----------------------|---------------------|------------------------|
| <b><u>Cooper</u></b>           |                      |                     |                        |
| <b><u>May 2014</u></b>         |                      |                     |                        |
| B & W RESOURCES INC            | L T Contract         | 0000000236          | 8,795.49               |
| STRAIGHT CREEK COAL MINING LLC | Spot Market          | 0000251454          | 2,886.02               |
| JAMIESON CONSTRUCTION CO       | Spot Market          | 0000251466          | 17,170.46              |
| MOUNTAINSIDE COAL CO INC       | Spot Market          | 0000251469          | 10,295.07              |
| BOWIE REFINED COAL, LLC        | Spot Market          | 0000251472          | 5,599.49               |
|                                |                      |                     | <b>May 2014</b>        |
|                                |                      |                     | <b>44,746.53</b>       |
| <b><u>June 2014</u></b>        |                      |                     |                        |
| B & W RESOURCES INC            | L T Contract         | 0000000236          | 11,087.29              |
| STRAIGHT CREEK COAL MINING LLC | Spot Market          | 0000251454          | 2,702.33               |
| JAMIESON CONSTRUCTION CO       | Spot Market          | 0000251466          | 10,048.82              |
| MOUNTAINSIDE COAL CO INC       | Spot Market          | 0000251469          | 20,190.91              |
| BOWIE REFINED COAL, LLC        | Spot Market          | 0000251472          | 9,102.36               |
|                                |                      |                     | <b>June 2014</b>       |
|                                |                      |                     | <b>53,131.71</b>       |
| <b><u>July 2014</u></b>        |                      |                     |                        |
| B & W RESOURCES INC            | L T Contract         | 0000000236          | 12,501.00              |
| STRAIGHT CREEK COAL MINING LLC | Spot Market          | 0000251454          | 9,620.05               |
| MOUNTAINSIDE COAL CO INC       | Spot Market          | 0000251469          | 14,490.25              |
| BOWIE REFINED COAL, LLC        | Spot Market          | 0000251472          | 12,241.34              |
| JAMIESON CONSTRUCTION CO       | Spot Market          | 0000251473          | 8,086.44               |
| PEERLESS MINERALS, INC.        | Spot Market          | 0000251476          | 1,006.79               |
|                                |                      |                     | <b>July 2014</b>       |
|                                |                      |                     | <b>57,945.87</b>       |
| <b><u>August 2014</u></b>      |                      |                     |                        |
| B & W RESOURCES INC            | L T Contract         | 0000000236          | 10,340.48              |
| STRAIGHT CREEK COAL MINING LLC | Spot Market          | 0000251454          | 655.96                 |
| MOUNTAINSIDE COAL CO INC       | Spot Market          | 0000251469          | 3,895.51               |
| BOWIE REFINED COAL, LLC        | Spot Market          | 0000251472          | 26,309.81              |
| PEERLESS MINERALS, INC.        | Spot Market          | 0000251476          | 2,487.23               |
|                                |                      |                     | <b>August 2014</b>     |
|                                |                      |                     | <b>43,688.99</b>       |
| <b><u>September 2014</u></b>   |                      |                     |                        |
| B & W RESOURCES INC            | L T Contract         | 0000000236          | 10,445.32              |
| BOWIE REFINED COAL, LLC        | Spot Market          | 0000251472          | 23,806.38              |
| PEERLESS MINERALS, INC.        | Spot Market          | 0000251476          | 2,476.50               |
|                                |                      |                     | <b>September 2014</b>  |
|                                |                      |                     | <b>36,728.20</b>       |

| <u>Supplier</u>         | <u>Spot/Contract</u> | <u>Order Number</u> | <u>Quantity (Tons)</u> |
|-------------------------|----------------------|---------------------|------------------------|
| <b>October 2014</b>     |                      |                     |                        |
| B & W RESOURCES INC     | L T Contract         | 0000000236          | 10,196.91              |
| BOWIE REFINED COAL, LLC | Spot Market          | 0000251472          | 28,755.86              |
| <b>October 2014</b>     |                      |                     | <b>38,952.77</b>       |

**Spurlock Scrubber**

|                            |              |            |                   |
|----------------------------|--------------|------------|-------------------|
| <b>May 2014</b>            |              |            |                   |
| OXFORD MINING COMPANY      | L T Contract | 0000000504 | 30,755.00         |
| WILLIAMSON ENERGY LLC      | L T Contract | 0000000506 | 14,624.00         |
| WILLIAMSON ENERGY LLC      | L T Contract | 0000000506 | 9,715.00          |
| WHITE COUNTY COAL LLC      | L T Contract | 0000000508 | 19,037.00         |
| ARMSTRONG COAL COMPANY INC | L T Contract | 0000000520 | 25,620.00         |
| PATRIOT COAL SALES LLC     | L T Contract | 0000000522 | 24,766.00         |
| PEABODY COALSALES LLC      | L T Contract | 0000000526 | 23,430.00         |
| WHITE OAK RESOURCES LLC    | Spot Market  | 0000551452 | 23,586.00         |
| RIVER TRADING COMPANY, LTD | Spot Market  | 0000551467 | 11,041.00         |
| FORESIGHT COAL SALES LLC   | Spot Market  | 0000551468 | 17,799.00         |
| FORESIGHT COAL SALES LLC   | Spot Market  | 0000551468 | 14,540.00         |
| RIVER TRADING COMPANY, LTD | Spot Market  | 0000551470 | 12,814.00         |
| PATRIOT COAL SALES LLC     | Spot Market  | 0000551471 | 14,967.00         |
| <b>May 2014</b>            |              |            | <b>242,694.00</b> |
| <b>June 2014</b>           |              |            |                   |
| OXFORD MINING COMPANY      | L T Contract | 0000000504 | 30,835.00         |
| WILLIAMSON ENERGY LLC      | L T Contract | 0000000506 | 24,379.00         |
| WILLIAMSON ENERGY LLC      | L T Contract | 0000000506 | 6,498.00          |
| WHITE COUNTY COAL LLC      | L T Contract | 0000000508 | 28,514.00         |
| ARMSTRONG COAL COMPANY INC | L T Contract | 0000000520 | 27,234.00         |
| PATRIOT COAL SALES LLC     | L T Contract | 0000000522 | 4,756.00          |
| PEABODY COALSALES LLC      | L T Contract | 0000000526 | 14,256.00         |
| WHITE OAK RESOURCES LLC    | Spot Market  | 0000551452 | 22,160.00         |
| RIVER TRADING COMPANY, LTD | Spot Market  | 0000551467 | 12,836.00         |
| FORESIGHT COAL SALES LLC   | Spot Market  | 0000551468 | 11,436.00         |
| RIVER TRADING COMPANY, LTD | Spot Market  | 0000551470 | 9,661.00          |
| PATRIOT COAL SALES LLC     | Spot Market  | 0000551471 | 29,458.00         |
| <b>June 2014</b>           |              |            | <b>222,023.00</b> |

| <u>Supplier</u>            | <u>Spot/Contract</u> | <u>Order Number</u> | <u>Quantity (Tons)</u> |
|----------------------------|----------------------|---------------------|------------------------|
| <b>July 2014</b>           |                      |                     |                        |
| OXFORD MINING COMPANY      | L T Contract         | 0000000504          | 22,500.00              |
| WILLIAMSON ENERGY LLC      | L T Contract         | 0000000506          | 4,685.00               |
| WILLIAMSON ENERGY LLC      | L T Contract         | 0000000506          | 6,367.00               |
| WHITE COUNTY COAL LLC      | L T Contract         | 0000000508          | 15,893.00              |
| ARMSTRONG COAL COMPANY INC | L T Contract         | 0000000520          | 16,000.00              |
| PATRIOT COAL SALES LLC     | L T Contract         | 0000000522          | 20,517.00              |
| WHITE OAK RESOURCES LLC    | Spot Market          | 0000551452          | 9,361.00               |
| ARMSTRONG COAL COMPANY INC | Spot Market          | 0000551464          | 12,704.00              |
| RIVER TRADING COMPANY, LTD | Spot Market          | 0000551467          | 17,402.00              |
| RIVER TRADING COMPANY, LTD | Spot Market          | 0000551470          | 7,938.00               |
| PATRIOT COAL SALES LLC     | Spot Market          | 0000551471          | 7,936.00               |
|                            |                      | <b>July 2014</b>    | <b>141,303.00</b>      |
| <b>August 2014</b>         |                      |                     |                        |
| OXFORD MINING COMPANY      | L T Contract         | 0000000504          | 30,917.00              |
| WILLIAMSON ENERGY LLC      | L T Contract         | 0000000506          | 4,836.00               |
| WILLIAMSON ENERGY LLC      | L T Contract         | 0000000506          | 12,976.00              |
| WHITE COUNTY COAL LLC      | L T Contract         | 0000000508          | 11,159.00              |
| ARMSTRONG COAL COMPANY INC | L T Contract         | 0000000520          | 9,538.00               |
| PEABODY COALSALES LLC      | L T Contract         | 0000000526          | 9,704.00               |
| WHITE OAK RESOURCES LLC    | Spot Market          | 0000551452          | 26,645.00              |
| ARMSTRONG COAL COMPANY INC | Spot Market          | 0000551464          | 39,572.00              |
| RIVER TRADING COMPANY, LTD | Spot Market          | 0000551467          | 16,039.00              |
| RIVER TRADING COMPANY, LTD | Spot Market          | 0000551470          | 6,445.00               |
| PATRIOT COAL SALES LLC     | Spot Market          | 0000551471          | 37,323.00              |
|                            |                      | <b>August 2014</b>  | <b>205,154.00</b>      |

| <u>Supplier</u>              | <u>Spot/Contract</u> | <u>Order Number</u> | <u>Quantity (Tons)</u> |
|------------------------------|----------------------|---------------------|------------------------|
| <b><u>September 2014</u></b> |                      |                     |                        |
| OXFORD MINING COMPANY        | L T Contract         | 000000504           | 27,212.00              |
| WILLIAMSON ENERGY LLC        | L T Contract         | 000000506           | 14,504.00              |
| WILLIAMSON ENERGY LLC        | L T Contract         | 000000506           | 1,641.00               |
| WHITE COUNTY COAL LLC        | L T Contract         | 000000508           | 15,751.00              |
| ARMSTRONG COAL COMPANY INC   | L T Contract         | 000000520           | 12,712.00              |
| PEABODY COALSALES LLC        | L T Contract         | 000000526           | 9,450.00               |
| WHITE OAK RESOURCES LLC      | Spot Market          | 0000551452          | 7,773.00               |
| ARMSTRONG COAL COMPANY INC   | Spot Market          | 0000551464          | 30,176.00              |
| RIVER TRADING COMPANY, LTD   | Spot Market          | 0000551467          | 4,728.00               |
| RIVER TRADING COMPANY, LTD   | Spot Market          | 0000551470          | 1,617.00               |
| PATRIOT COAL SALES LLC       | Spot Market          | 0000551471          | 40,104.00              |
| RIVER TRADING COMPANY, LTD   | Spot Market          | 0000551474          | 11,165.00              |
| RIVER TRADING COMPANY, LTD   | Spot Market          | 0000551477          | 4,780.00               |
| <b>September 2014</b>        |                      |                     | <b>181,613.00</b>      |
| <b><u>October 2014</u></b>   |                      |                     |                        |
| OXFORD MINING COMPANY        | L T Contract         | 000000504           | 28,571.00              |
| WILLIAMSON ENERGY LLC        | L T Contract         | 000000506           | 12,800.00              |
| WILLIAMSON ENERGY LLC        | L T Contract         | 000000506           | 6,564.00               |
| WHITE COUNTY COAL LLC        | L T Contract         | 000000508           | 20,567.00              |
| ARMSTRONG COAL COMPANY INC   | L T Contract         | 000000520           | 25,446.00              |
| PATRIOT COAL SALES LLC       | L T Contract         | 000000522           | 1,582.00               |
| PEABODY COALSALES LLC        | L T Contract         | 000000526           | 9,742.00               |
| ARMSTRONG COAL COMPANY INC   | Spot Market          | 0000551464          | 49,404.00              |
| PATRIOT COAL SALES LLC       | Spot Market          | 0000551471          | 23,185.00              |
| RIVER TRADING COMPANY, LTD   | Spot Market          | 0000551474          | 14,303.00              |
| RIVER TRADING COMPANY, LTD   | Spot Market          | 0000551477          | 6,489.00               |
| <b>October 2014</b>          |                      |                     | <b>198,653.00</b>      |
| <b><u>Spurlock CFB</u></b>   |                      |                     |                        |
| <b><u>May 2014</u></b>       |                      |                     |                        |
| OXFORD MINING COMPANY        | L T Contract         | 000000800           | 65,648.00              |
| B & N COAL INC               | L T Contract         | 000000812           | 4,901.00               |
| PEABODY COALSALES LLC        | L T Contract         | 000000822           | 37,490.00              |
| B & N COAL INC               | L T Contract         | 000000824           | 22,661.00              |
| B & N COAL INC               | L T Contract         | 000000826           | 8,114.00               |
| FORESIGHT COAL SALES LLC     | L T Contract         | 000000828           | 6,508.00               |
| FORESIGHT COAL SALES LLC     | L T Contract         | 000000828           | 3,215.00               |
| <b>May 2014</b>              |                      |                     | <b>148,537.00</b>      |

| <u>Supplier</u>            | <u>Spot/Contract</u> | <u>Order Number</u> | <u>Quantity (Tons)</u> |
|----------------------------|----------------------|---------------------|------------------------|
| <b>June 2014</b>           |                      |                     |                        |
| OXFORD MINING COMPANY      | L T Contract         | 000000800           | 71,049.00              |
| B & N COAL INC             | L T Contract         | 000000812           | 4,861.00               |
| PEABODY COALSALES LLC      | L T Contract         | 000000822           | 28,756.00              |
| B & N COAL INC             | L T Contract         | 000000824           | 22,641.00              |
| B & N COAL INC             | L T Contract         | 000000826           | 9,741.00               |
| FORESIGHT COAL SALES LLC   | L T Contract         | 000000828           | 11,345.00              |
| FORESIGHT COAL SALES LLC   | L T Contract         | 000000828           | 3,201.00               |
| <b>June 2014</b>           |                      |                     | <b>151,594.00</b>      |
| <b>July 2014</b>           |                      |                     |                        |
| OXFORD MINING COMPANY      | L T Contract         | 000000800           | 61,176.00              |
| B & N COAL INC             | L T Contract         | 000000812           | 4,895.00               |
| PEABODY COALSALES LLC      | L T Contract         | 000000822           | 15,615.00              |
| B & N COAL INC             | L T Contract         | 000000824           | 22,961.00              |
| B & N COAL INC             | L T Contract         | 000000826           | 6,507.00               |
| FORESIGHT COAL SALES LLC   | L T Contract         | 000000828           | 4,840.00               |
| FORESIGHT COAL SALES LLC   | L T Contract         | 000000828           | 3,218.00               |
| ARMSTRONG COAL COMPANY INC | Spot Market          | 0000851475          | 4,855.00               |
| <b>July 2014</b>           |                      |                     | <b>124,067.00</b>      |
| <b>August 2014</b>         |                      |                     |                        |
| OXFORD MINING COMPANY      | L T Contract         | 000000800           | 58,477.00              |
| PEABODY COALSALES LLC      | L T Contract         | 000000822           | 21,780.00              |
| B & N COAL INC             | L T Contract         | 000000824           | 22,761.00              |
| B & N COAL INC             | L T Contract         | 000000826           | 6,533.00               |
| FORESIGHT COAL SALES LLC   | L T Contract         | 000000828           | 3,285.00               |
| FORESIGHT COAL SALES LLC   | L T Contract         | 000000828           | 1,603.00               |
| <b>August 2014</b>         |                      |                     | <b>114,439.00</b>      |
| <b>September 2014</b>      |                      |                     |                        |
| OXFORD MINING COMPANY      | L T Contract         | 000000800           | 68,060.00              |
| PEABODY COALSALES LLC      | L T Contract         | 000000822           | 32,875.00              |
| B & N COAL INC             | L T Contract         | 000000824           | 22,699.00              |
| B & N COAL INC             | L T Contract         | 000000826           | 12,832.00              |
| FORESIGHT COAL SALES LLC   | L T Contract         | 000000828           | 6,425.00               |
| FORESIGHT COAL SALES LLC   | L T Contract         | 000000828           | 6,414.00               |
| <b>September 2014</b>      |                      |                     | <b>149,305.00</b>      |

| <u>Supplier</u>            | <u>Spot/Contract</u> | <u>Order Number</u> | <u>Quantity (Tons)</u> |
|----------------------------|----------------------|---------------------|------------------------|
| <b><u>October 2014</u></b> |                      |                     |                        |
| OXFORD MINING COMPANY      | L T Contract         | 000000800           | 54,599.00              |
| PEABODY COALSALES LLC      | L T Contract         | 000000822           | 38,953.00              |
| B & N COAL INC             | L T Contract         | 000000824           | 29,396.00              |
| B & N COAL INC             | L T Contract         | 000000826           | 16,124.00              |
| FORESIGHT COAL SALES LLC   | L T Contract         | 000000828           | 9,618.00               |
| FORESIGHT COAL SALES LLC   | L T Contract         | 000000828           | 3,247.00               |
|                            |                      | <b>October 2014</b> | <b>151,937.00</b>      |

**TOTAL PERCENTAGE SPOT**                      **33%**

**TOTAL PERCENTAGE CONTRACT**                      **67%**

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 28**

**RESPONSIBLE PARTY: Mark Horn**

**Request 28.** For the period from May 1, 2014 to October 31, 2014, list each vendor from whom natural gas was purchased for generation and the quantity 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 the response is no, explain why it has not been filed.

**Response 28.** Please see table below.

| <u>Vendor</u> | <u>Quantity (MMBtu)</u> | <u>Type of Purchase</u> |
|---------------|-------------------------|-------------------------|
| Atmos         | 266,146                 | Spot                    |
| BP Energy     | 20,000                  | Spot                    |
| Hess          | 13,700                  | Spot                    |
| NJR Energy    | 482,353                 | Spot                    |
| Sequent       | 238,000                 | Spot                    |
| TGP*          | 17,778                  | Spot                    |

Please note that NAESB contracts with the above vendors have been filed with the Commission. For the period under review in total (24 month period ending October 31, 2014), East Kentucky' gas purchases were 100% spot.

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

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2014-00451**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**

**REQUEST 29**

**RESPONSIBLE PARTY: Mark Horn**

**Request 29.** State whether East Kentucky engages in hedging activities for its coal or natural gas purchases used for generation. If the response is yes, describe the hedging activities in detail.

**Response 29.** 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. 2014-00451**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**

**REQUEST 30**

**RESPONSIBLE PARTY: Mark Horn**

**Request 30.** For each generating station or unit for which a separate coal pile is maintained, state for the period from May 1, 2014 to October 31, 2014 the actual amount of coal burned in tons, actual amount of coal deliveries in tons, total kWh generated, and actual capacity factor at which the plant operated.

**Response 30.** Please see page 2 of this response.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2014-00451

RESPONSE TO PSC ORDER DATED 02/05/15

| Station                                     | May            | June           | July           | August         | September      | October        |
|---|----------------|----------------|----------------|----------------|----------------|----------------|
| <b><u>Dale</u></b>                          |                |                |                |                |                |                |
| Tons Burned                                 | 0.00           | 0.00           | 0.00           | 0.00           | 0.00           | 0.00           |
| Tons Delivered                              | 0.00           | 0.00           | 0.00           | 602.09         | 0.00           | 0.00           |
| Generation—Net kWh                          | -296,000.00    | -180,000.00    | -185,000.00    | 878,000.00     | -174,000.00    | -183,000.00    |
| Actual Capacity Factor (net)                | -0.20          | -0.13          | -0.13          | 0.60           | -0.12          | -0.13          |
| <b><u>Cooper</u></b>                        |                |                |                |                |                |                |
| Tons Burned                                 | 30,299.00      | 31,797.50      | 25,217.00      | 28,296.00      | 3,065.50       | 59,932.50      |
| Tons Delivered                              | 44,746.53      | 53,131.71      | 57,945.87      | 43,688.99      | 36,728.20      | 38,952.77      |
| Generation—Net kWh                          | 68,883,000.00  | 71,937,000.00  | 55,260,000.00  | 65,420,000.00  | 5,742,000.00   | 135,224,000.00 |
| Actual Capacity Factor (net)                | 27.15          | 29.30          | 21.78          | 25.79          | 2.34           | 53.30          |
| <b><u>Spurlock 1 &amp; 2 (Scrubber)</u></b> |                |                |                |                |                |                |
| Tons Burned                                 | 212,994.00     | 200,336.00     | 209,514.00     | 194,561.00     | 183,750.00     | 118,760.00     |
| Tons Delivered                              | 242,694.00     | 222,023.00     | 141,303.00     | 205,154.00     | 181,613.00     | 198,653.00     |
| Generation—Net kWh                          | 296,845,058.00 | 442,051,199.00 | 465,585,016.00 | 436,026,536.00 | 416,855,980.00 | 259,947,868.00 |
| Actual Capacity Factor (net)                | 49.26          | 75.80          | 77.26          | 72.35          | 71.48          | 43.13          |
| <b><u>Gilbert/Spurlock 4 (CFB)</u></b>      |                |                |                |                |                |                |
| Tons Burned                                 | 117,412.00     | 119,986.00     | 112,169.00     | 111,460.00     | 151,765.00     | 117,883.00     |
| Tons Delivered                              | 148,537.00     | 151,594.00     | 124,067.00     | 114,439.00     | 149,305.00     | 151,937.00     |
| Generation—Net kWh                          | 254,325,000.00 | 267,879,000.00 | 241,482,000.00 | 242,036,000.00 | 346,595,000.00 | 264,431,000.00 |
| Actual Capacity Factor (net)                | 63.78          | 69.41          | 60.55          | 60.69          | 89.81          | 66.31          |

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 31**

**RESPONSIBLE PARTY: Mark Horn**

**Request 31.** a. During the period from May 1, 2014 to October 31, 2014, have there been any changes to East Kentucky's written policies and procedures regarding its fuel procurement?

b. If the response is yes,

(1) Describe the changes;

(2) State the date(s) the changes were made;

(3) Explain why the changes were made; and

(4) Provide these written policies and procedures as changed.

c. If no, provide the date when 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 31a-b.** On May 13, 2014, the East Kentucky Board of Directors updated Policy No. 404, Transaction Authority Limits for Energy and Energy Related Commodities and Transportation. A redacted red-lined copy of this policy follows on pages 2 through 18 of this response, and a redacted clean copy follows on pages 19 through 35. An unredacted copy of both are filed under seal along with a motion for confidential treatment of same. Confidential treatment was granted for the previous version of this document as tendered in Case No. 2013-00262.

REDACTED

EAST KENTUCKY POWER COOPERATIVE

POLICY NO. 404

JANUARY 4, 2011

TRANSACTION AUTHORITY LIMITS FOR ENERGY AND ENERGY RELATED  
COMMODITIES AND TRANSPORTATION

● [REDACTED]

[REDACTED]

● [REDACTED]

[REDACTED]

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APPROVED BY THE BOARD OF DIRECTORS

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BOARD CHAIRMAN

EFFECTIVE DATE: 01-04-11

REVISED: 06-11-12

REVISED: 02-12-13

REVISED: 02-12-14

EAST KENTUCKY POWER COOPERATIVE

POLICY NO. 404

JANUARY 4, 2011

TRANSACTION AUTHORITY LIMITS FOR ENERGY AND ENERGY RELATED  
COMMODITIES AND TRANSPORTATION

● [REDACTED]

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JANUARY 4, 2011

POLICY NO. 404

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JANUARY 4, 2011

POLICY NO. 404

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JANUARY 4, 2011

POLICY NO. 404

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POLICY NO. 404

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JANUARY 4, 2011

POLICY NO. 404

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POLICY NO. 404

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JANUARY 4, 2011

POLICY NO. 404

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POLICY NO. 404

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POLICY NO. 404

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JANUARY 4, 2011

POLICY NO. 404

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APPROVED BY THE BOARD OF DIRECTORS

*Paul C Dawkins*

BOARD CHAIRMAN

EFFECTIVE DATE: 01-04-11

LAST DATE REVIEWED: 05-13-14

REVISED DATE(S): 05-13-14

02-12-13

06-11-12

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 32**

**RESPONSIBLE PARTY: Mark Horn**

**Request 32.** 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 May 1, 2014 to October 31, 2014.

b. If the response is 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.

**Response 32a-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. 2014-00451**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**

**REQUEST 33**

**RESPONSIBLE PARTY: Mark Horn**

**Request 33.** 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 May 1, 2014 to October 31, 2014.

**Response 33.** East Kentucky did not make any changes to its organizational structure relating to fuel procurement during the period from May 1, 2014, through October 31, 2014.

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 34**

**RESPONSIBLE PARTY:**           **Craig A. Johnson**

**Request 34.**           a.       Identify all changes that East Kentucky made during the period from May 1, 2014 to October 31, 2014 to its maintenance and operation practices that affect fuel usage at East Kentucky's generation facilities.

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

**Response 34.**           a.       East Kentucky did not make any changes to its maintenance and operation practices, which affect fuel usage at any of its generation facilities during the period under review.

                                  b.       This is not applicable. Please see the response to Request 34a.

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 35**

**RESPONSIBLE PARTY:**           **Julia J. Tucker**

**Request 35.**           a. List all intersystem sales during the period from May 1, 2014 to October 31, 2014 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 such line loss factor was determined.

**Response 35.**           a. From May 1, 2014 to October 31, 2014, East Kentucky made no intersystem sales using a third party's transmission system.

b. (1) This is not applicable. Please see the response to a. above.

(2) This is not applicable. Please see the response to a. above.

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 36**

**RESPONSIBLE PARTY:            Julia J. Tucker**

**Request 36.**            Describe each change that East Kentucky made to its methodology for calculating intersystem sales line losses during the period from May 1, 2014 to October 31, 2014.

**Response 36.**            EKPC 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. 2014-00451**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**

**REQUEST 37**

**RESPONSIBLE PARTY: Mark Horn**

**Request 37.** State whether East Kentucky has solicited bids for coal with the restriction that it was not mined through strip mining or mountain top removal. If the response is 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 37.** East Kentucky did not solicit bids for coal with the restriction that the coal was not to be mined through strip mining or mountain top removal.

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 38**

**RESPONSIBLE PARTY:            Julia J. Tucker**

**Request 38.**            By month, provide the specific PJM Interconnection, Inc. ("PJM") codes and amounts for each code that were included in East Kentucky's monthly FAC filings from the time East Kentucky became a member of PJM to October 31, 2014.

**Response 38.**            Please see pages 2 through 7 of this response for the specific PJM Interconnection, Inc. ("PJM") codes and amounts for each code that were included in East Kentucky's monthly FAC filings from the time East Kentucky became a member of PJM to October 31, 2014.

## PJM DAY AHEAD AND BALANCING

PJM Charge Code

Amount

MAY 2014

|      |              |  |
|------|--------------|--|
| 1210 | (112,698.19) | DA Transmission Congestion               |
| 1215 | (41,540.48)  | Balancing Transmission Congestion        |
| 1218 | 194,238.67   | Planning Period Congestion Uplift        |
| 1220 | 822,334.43   | DA Transmission Losses                   |
| 1225 | (88,046.13)  | Balancing Transmission Losses            |
| 1230 | 4,212.91     | Inadvertent Interchange                  |
| 1245 | 8,221.78     | Emergency Load Response                  |
| 1250 | (1,691.40)   | Meter Error Correction                   |
| 1260 | -            | Emergency Energy                         |
| 1375 | 252,560.66   | Balancing Operating Reserve              |
| 1420 | 73.87        | Load Recon for Trans Losses              |
| 2210 | 227,363.66   | Transmission Congestion Credit           |
| 2217 | -            | Planning Period Excess Congestion Credit |
| 2218 | (850,729.26) | Planning Period Congestion Uplift        |
| 2220 | (322,197.08) | Transmission Losses Credit               |
| 2245 | -            | Emergency Load Response Credit           |
| 2260 | -            | Emergency Energy Credit                  |
| 2420 | 5.52         | Load Recon for Trans Losses Credit       |
| 2375 | (515,110.28) | Balancing Operating Reserve              |

(423,001.32) Total PJM Balancing

## PJM DAY AHEAD AND BALANCING

| PJM Charge Code | Amount       |  |
|-----------------|--------------|--|
| JUNE 2014       |              |  |
| 1210            | (740,665.11) | DA Transmission Congestion               |
| 1215            | 95,761.03    | Balancing Transmission Congestion        |
| 1218            | 81.77        | Planning Period Congestion Uplift        |
| 1220            | 816,693.34   | DA Transmission Losses                   |
| 1225            | 49,799.10    | Balancing Transmission Losses            |
| 1230            | 20,184.56    | Inadvertent Interchange                  |
| 1245            |              | Emergency Load Response                  |
| 1250            |              | Meter Error Correction                   |
| 1260            | -            | Emergency Energy                         |
| 1375            | 86,115.45    | Balancing Operating Reserve              |
| 1420            | 30.67        | Load Recon for Trans Losses              |
| 2210            | 412,334.97   | Transmission Congestion Credit           |
| 2217            | -            | Planning Period Excess Congestion Credit |
| 2218            | (191.02)     | Planning Period Congestion Uplift        |
| 2220            | (458,826.99) | Transmission Losses Credit               |
| 2245            | -            | Emergency Load Response Credit           |
| 2260            | -            | Emergency Energy Credit                  |
| 2420            | 4.10         | Load Recon for Trans Losses Credit       |
| 2375            | (283,211.32) | Balancing Operating Reserve              |

(1,889.45) Total PJM Balancing

## PJM DAY AHEAD AND BALANCING

| PJM Charge Code | Amount       |  |
|-----------------|--------------|--|
| JULY 2014       |              |  |
| 1210            | (842,265.61) | DA Transmission Congestion               |
| 1215            | (195,835.07) | Balancing Transmission Congestion        |
| 1218            | (706.44)     | Planning Period Congestion Uplift        |
| 1220            | 634,505.96   | DA Transmission Losses                   |
| 1225            | (121,798.55) | Balancing Transmission Losses            |
| 1230            | 10,081.32    | Inadvertent Interchange                  |
| 1245            |              | Emergency Load Response                  |
| 1250            |              | Meter Error Correction                   |
| 1260            | -            | Emergency Energy                         |
| 1375            | 108,435.36   | Balancing Operating Reserve              |
| 1420            | 0.24         | Load Recon for Trans Losses              |
| 2210            | 363,913.41   | Transmission Congestion Credit           |
| 2217            | -            | Planning Period Excess Congestion Credit |
| 2218            | 1,470.48     | Planning Period Congestion Uplift        |
| 2220            | (448,988.40) | Transmission Losses Credit               |
| 2245            | -            | Emergency Load Response Credit           |
| 2260            | -            | Emergency Energy Credit                  |
| 2420            | 2.56         | Load Recon for Trans Losses Credit       |
| 2375            | (255,469.58) | Balancing Operating Reserve              |

(746,654.32) Total PJM Balancing

## PJM DAY AHEAD AND BALANCING

PJM Charge Code

Amount

AUGUST 2014

|      |              |  |
|------|--------------|--|
| 1210 | (8,104.14)   | DA Transmission Congestion               |
| 1215 | 19,955.75    | Balancing Transmission Congestion        |
| 1218 | (0.02)       | Planning Period Congestion Uplift        |
| 1220 | 390,859.01   | DA Transmission Losses                   |
| 1225 | 32,364.37    | Balancing Transmission Losses            |
| 1230 | 7,316.59     | Inadvertent Interchange                  |
| 1245 |              | Emergency Load Response                  |
| 1250 |              | Meter Error Correction                   |
| 1260 | -            | Emergency Energy                         |
| 1375 | 98,206.61    | Balancing Operating Reserve              |
| 1420 | (0.34)       | Load Recon for Trans Losses              |
| 2210 | (123,556.15) | Transmission Congestion Credit           |
| 2217 | -            | Planning Period Excess Congestion Credit |
| 2218 | 0.03         | Planning Period Congestion Uplift        |
| 2220 | (384,053.23) | Transmission Losses Credit               |
| 2245 | -            | Emergency Load Response Credit           |
| 2260 | -            | Emergency Energy Credit                  |
| 2420 | (0.13)       | Load Recon for Trans Losses Credit       |
| 2375 | (86,917.62)  | Balancing Operating Reserve              |

(53,929.27) Total PJM Balancing

PJM DAY AHEAD AND BALANCING

PJM Charge Code

Amount

SEPTEMBER 2014

|      |              |  |
|------|--------------|--|
| 1210 | 142,907.93   | DA Transmission Congestion               |
| 1215 | 88,875.62    | Balancing Transmission Congestion        |
| 1218 | (0.41)       | Planning Period Congestion Uplift        |
| 1220 | 617,990.52   | DA Transmission Losses                   |
| 1225 | 50,312.97    | Balancing Transmission Losses            |
| 1230 | 10,649.65    | Inadvertent Interchange                  |
| 1245 |              | Emergency Load Response                  |
| 1250 | 1,178.29     | Meter Error Correction                   |
| 1260 | -            | Emergency Energy                         |
| 1375 | 74,077.14    | Balancing Operating Reserve              |
| 1420 | (4.20)       | Load Recon for Trans Losses              |
| 2210 | (209,236.57) | Transmission Congestion Credit           |
| 2217 | -            | Planning Period Excess Congestion Credit |
| 2218 | 5.01         | Planning Period Congestion Uplift        |
| 2220 | (352,972.99) | Transmission Losses Credit               |
| 2245 | -            | Emergency Load Response Credit           |
| 2260 | -            | Emergency Energy Credit                  |
| 2420 | (0.89)       | Load Recon for Trans Losses Credit       |
| 2375 | (147,828.51) | Balancing Operating Reserve              |

275,953.56 Total PJM Balancing

## PJM DAY AHEAD AND BALANCING

| PJM Charge Code | Amount       |  |
|-----------------|--------------|--|
| OCTOBER 2014    |              |  |
| 1210            | (62,587.67)  | DA Transmission Congestion               |
| 1215            | (77,721.62)  | Balancing Transmission Congestion        |
| 1218            | -            | Planning Period Congestion Uplift        |
| 1220            | 375,068.19   | DA Transmission Losses                   |
| 1225            | (69,759.77)  | Balancing Transmission Losses            |
| 1230            | 1,262.38     | Inadvertent Interchange                  |
| 1245            | (143.72)     | Emergency Load Response                  |
| 1250            | 3,438.85     | Meter Error Correction                   |
| 1260            | -            | Emergency Energy                         |
| 1375            | 61,316.29    | Balancing Operating Reserve              |
| 1420            | (2.15)       | Load Recon for Trans Losses              |
| 2210            | 25,659.31    | Transmission Congestion Credit           |
| 2217            | -            | Planning Period Excess Congestion Credit |
| 2218            | -            | Planning Period Congestion Uplift        |
| 2220            | (376,288.89) | Transmission Losses Credit               |
| 2245            | -            | Emergency Load Response Credit           |
| 2260            | -            | Emergency Energy Credit                  |
| 2420            | (1.29)       | Load Recon for Trans Losses Credit       |
| 2375            | (61,332.97)  | Balancing Operating Reserve              |

(181,093.06) Total PJM Balancing

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 39**

**RESPONSIBLE PARTY: Julia J. Tucker**

**Request 39.** List East Kentucky's generating units in economic dispatch order. State whether East Kentucky operated its generating units in economic dispatch order during the period under review. If the response is no, explain.

**Response 39.** The table below lists East Kentucky's generating units in economic dispatch order, from lowest to highest cost as of January 2015. This order could change based on actual fuel costs.

|                     |
|---------------------|
| Spurlock 4          |
| Spurlock 2          |
| Spurlock 3          |
| Spurlock 1          |
| Cooper 2            |
| Cooper 1            |
| JK Smith 9, 10      |
| JK Smith 4, 5, 6, 7 |
| Dale 4              |
| Dale 3              |
| Smith 1, 2, 3       |

EKPC's generating units normally operate in economic dispatch order. However, the units could be operated out of economic order if environmental constraints or operational tests require that the units operate at a specific time.

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 40**

**RESPONSIBLE PARTY:            Julia J. Tucker**

**Request 40.**            By month, provide the \$/MWh of fuel costs allocated each to native load and off-system sales for November 2012 through the most recent month available. Include in the response the calculations supporting the \$/MWh amounts.

**Response 40.**            Please see pages 2 through 28 of this response.

| Month          | Native Load<br>(\$/MWh) | Off-system Sales<br>(\$/MWh) | Supporting<br>Documentation |
|----------------|-------------------------|------------------------------|-----------------------------|
| November 2012  | 32.65                   | 26.36                        | See page 3                  |
| December 2012  | 29.08                   | 24.99                        | See page 4                  |
| January 2013   | 29.81                   | 21.65                        | See page 5                  |
| February 2013  | 29.71                   | 24.79                        | See page 6                  |
| March 2013     | 31.16                   | 33.35                        | See page 7                  |
| April 2013     | 33.04                   | 31.47                        | See page 8                  |
| May 2013       | 31.39                   | 29.11                        | See page 9                  |
| June 2013      | 28.13                   | 38.54                        | See page 10                 |
| July 2013      | 28.49                   | 42.69                        | See page 11                 |
| August 2013    | 28.00                   | 37.66                        | See page 12                 |
| September 2013 | 26.83                   | 37.92                        | See page 13                 |
| October 2013   | 27.89                   | 32.32                        | See page 14                 |
| November 2013  | 29.72                   | 36.57                        | See page 15                 |
| December 2013  | 28.85                   | 39.06                        | See page 16                 |
| January 2014   | 42.27                   | 76.23                        | See page 17                 |
| February 2014  | 45.45                   | 48.58                        | See page 18                 |
| March 2014     | 52.67                   | 41.27                        | See page 19                 |
| April 2014     | 56.45                   | 39.99                        | See page 20                 |
| May 2014       | 49.86                   | 35.20                        | See page 21                 |
| June 2014      | 44.19                   | 33.33                        | See page 22                 |
| July 2014      | 39.48                   | 34.12                        | See page 23                 |
| August 2014    | 35.35                   | 36.30                        | See page 24                 |
| September 2014 | 29.84                   | 34.43                        | See page 25                 |
| October 2014   | 27.90                   | 27.76                        | See page 26                 |
| November 2014  | 29.34                   | 32.80                        | See page 27                 |
| December 2014  | 26.83                   | 37.66                        | See page 28                 |

Native Load \$/MWh can be found on the attached sheet in the far right column, first value x 1,000.

Off-system Sales \$/MWh can be found on the line under "Delivered", labeled "Off-System Sales Fuel Costs", third column x 1,000.



EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO DECEMBER 2012 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED

|   |               |         |
|---|---------------|---------|
| Fuel Cost of Sales to Members and Internal Use        | \$34,131,461  | 0.03265 |
| -----   |               |         |
| KWH Sales to Members and Internal Use                 | 1,045,229,823 |         |
| Less Cost of Fuel in Base Rate                        |               | 0.03014 |
|   |               | -----   |
| FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH | DECEMBER 2012 | 0.00251 |
|   |               | -----   |

DEVELOPMENT OF FUEL ADJUSTMENT RATE  
NOVEMBER 2012

|  | COST         | KWH           | MILLS<br>KWH | MILLS/<br>TOTAL KWH |
|--|--------------|---------------|--------------|---------------------|
| Received   |              |               |              |                     |
| Generation   |              |               |              |                     |
| Coal & Oil Burned                                    | \$25,838,603 | 855,365,272   | 0.03021      | 0.02472             |
| Gas & Oil Burned In CTs & Landfills                  | 3,296,766    | 78,571,780    | 0.04196      | 0.00315             |
| Fuel (Assigned Cost during F.O.)                     | 472,324      | 15,955,000    | 0.02960      | 0.00045             |
| Fuel (Assigned Cost during F.O.)                     | (596,011)    | (15,955,000)  | 0.03736      | (0.00057)           |
|  | -----        | -----         | -----        | -----               |
| Total Fuel Cost (a)                                  | 29,011,682   | 933,937,052   | 0.03106      | 0.02776             |
| Purchases  |              |               |              |                     |
| Net Energy Cost - Economy Purchases                  | 5,571,801    | 159,232,067   | 0.03499      | 0.00533             |
| Identifiable Fuel Cost - Other Purchases             | 0            |               |              |                     |
| Identifiable Fuel Cost - Sub. for F.O.               | 0            |               |              |                     |
|  | -----        | -----         | -----        | -----               |
| Total Purchase Cost (b)                              | 5,571,801    | 159,232,067   | 0.03499      | 0.00533             |
| Subtotal Purchase and Fuel Cost (a+b)                | 34,583,483   | 1,093,169,119 | 0.03164      | 0.03309             |
|  | =====        | =====         | =====        | =====               |
| Delivered  |              |               |              |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (181,580)    | (6,888,760)   | (0.02636)    | (0.00017)           |
| Inadvertent - (Net) - System Losses                  | (270,442)    | 950,011       |              | (0.00026)           |
|  | -----        | (42,000,547)  | -----        | -----               |
| Sales Fuel Cost (c)                                  | (452,022)    | (47,939,296)  | (0.00943)    | (0.00043)           |
| Totals (a+b+c)                                       | \$34,131,461 | 1,045,229,823 | 0.03265      | 0.03265             |
|  | -----        | -----         | -----        | -----               |

Note - Under PSC regulations, the Inadvertent kWh (in or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO JANUARY 2013 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|   |               |           |
|---|---------------|-----------|
| Fuel Cost of Sales to Members and Internal Use        | \$32,571,371  | 0.02908   |
| -----   | -----         |           |
| KWH Sales to Members and Internal Use                 | 1,120,218,584 |           |
| Less Cost of Fuel in Base Rate                        |               | 0.03014   |
|   |               | -----     |
| FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH | JANUARY 2013  | (0.00106) |
|   |               | =====     |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE  
DECEMBER 2012**

|  | COST                | KWH                  | MILLS<br>KWH     | MILLS/<br>TOTAL KWH |
|--|---------------------|----------------------|------------------|---------------------|
| <b>Received</b>                              |                     |                      |                  |                     |
| <b>Generation</b>                            |                     |                      |                  |                     |
| Coal & Oil Burned                            | \$28,021,188        | 1,001,816,343        | 0.02797          | 0.02501             |
| Gas & Oil Burned in CTs & Landfills          | 1,064,556           | 32,872,505           | 0.03238          | 0.00095             |
| Fuel (Assigned Cost during F.O.)             | 515,966             | 20,694,000           | 0.02493          | 0.00046             |
| Fuel (Assigned Cost during F.O.)             | (731,265)           | (20,694,000)         | 0.03534          | (0.00065)           |
|  | -----               | -----                | -----            | -----               |
| <b>Total Fuel Cost (a)</b>                   | <b>28,870,445</b>   | <b>1,034,688,848</b> | <b>0.02790</b>   | <b>0.02577</b>      |
|  | -----               | -----                | -----            | -----               |
| <b>Purchases</b>                             |                     |                      |                  |                     |
| Net Energy Cost - Economy Purchases          | 4,251,027           | 140,476,287          | 0.03026          | 0.00379             |
| Identifiable Fuel Cost - Other Purchases     | 0                   |                      |                  |                     |
| Identifiable Fuel Cost - Sub. for F.O.       | 0                   |                      |                  |                     |
|  | -----               | -----                | -----            | -----               |
| <b>Total Purchase Cost (b)</b>               | <b>4,251,027</b>    | <b>140,476,287</b>   | <b>0.03026</b>   | <b>0.00379</b>      |
|  | -----               | -----                | -----            | -----               |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b> | <b>33,121,471</b>   | <b>1,175,165,135</b> | <b>0.02818</b>   | <b>0.02967</b>      |
|  | =====               | =====                | =====            | =====               |
| <b>Delivered</b>                             |                     |                      |                  |                     |
| Off-System Sales Fuel Costs                  | (361,878)           | (14,481,951)         | (0.02499)        | (0.00032)           |
| (Over) or Under Recovery                     | (188,222)           |                      |                  | (0.00017)           |
| Inadvertent - (Net) - In                     |                     | 3,374,655            |                  |                     |
| System Losses                                |                     | (43,839,255)         |                  |                     |
|  | -----               | -----                | -----            | -----               |
| <b>Sales Fuel Cost (c)</b>                   | <b>(550,100)</b>    | <b>(54,946,551)</b>  | <b>(0.01001)</b> | <b>(0.00049)</b>    |
|  | -----               | -----                | -----            | -----               |
| <b>Totals (a+b+c)</b>                        | <b>\$32,571,372</b> | <b>1,120,218,584</b> | <b>0.02908</b>   | <b>0.02908</b>      |
|  | =====               | =====                | -----            | -----               |

Note - Under PSC regulations, the Inadvertent kWh (In or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO FEBRUARY 2013 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|   |               |                             |
|---|---------------|-----------------------------|
| Fuel Cost of Sales to Members and Internal Use        | \$38,204,202  | 0.02981                     |
| -----   | -----         |                             |
| KWH Sales to Members and Internal Use                 | 1,281,674,575 |                             |
| Less Cost of Fuel in Base Rate                        |               | 0.03014                     |
| <br>  |               |                             |
| FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH | FEBRUARY 2013 | -----<br>(0.00033)<br>----- |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE**

|  | JANUARY 2013<br>COST | KWH                  | MILLS<br>KWH   | MILLS/<br>TOTAL KWH |
|--|----------------------|----------------------|----------------|---------------------|
| <b>Received</b>                                      |                      |                      |                |                     |
| <b>Generation</b>                                    |                      |                      |                |                     |
| Coal & Oil Burned                                    | \$29,498,096         | 1,048,714,438        | 0.02813        | 0.02301             |
| Gas & Oil Burned in CTs & Landfills                  | 2,311,289            | 59,492,256           | 0.03885        | 0.00180             |
| Fuel (Assigned Cost during F.O.)                     | 770,290              | 23,470,000           | 0.03282        | 0.00060             |
| Fuel (Assigned Cost during F.O.)                     | (1,107,164)          | (23,470,000)         | 0.04717        | (0.00086)           |
|  | -----                | -----                | -----          | -----               |
| <b>Total Fuel Cost (a)</b>                           | <b>31,469,610</b>    | <b>1,108,206,694</b> | <b>0.02840</b> | <b>0.02455</b>      |
|  | -----                | -----                | -----          | -----               |
| <b>Purchases</b>                                     |                      |                      |                |                     |
| Net Energy Cost - Economy Purchases                  | 6,660,940            | 214,115,818          | 0.03111        | 0.00520             |
| Identifiable Fuel Cost - Other Purchases             | 0                    |                      |                |                     |
| Identifiable Fuel Cost - Sub. for F.O.               | 0                    |                      |                |                     |
|  | -----                | -----                | -----          | -----               |
| <b>Total Purchase Cost (b)</b>                       | <b>6,660,940</b>     | <b>214,115,818</b>   | <b>0.03111</b> | <b>0.00520</b>      |
|  | -----                | -----                | -----          | -----               |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b>         | <b>38,130,460</b>    | <b>1,322,322,512</b> | <b>0.02884</b> | <b>0.02975</b>      |
|  | -----                | -----                | -----          | -----               |
| <b>Delivered</b>                                     |                      |                      |                |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (97,391)             | (4,497,680)          | (0.02165)      | (0.00008)           |
| Inadvertent - (Net) - System Losses                  | 171,143              | 7,440,297            |                | 0.00013             |
|  | -----                | (43,590,564)         | -----          | -----               |
| <b>Sales Fuel Cost (c)</b>                           | <b>73,752</b>        | <b>(40,647,937)</b>  | <b>0.00181</b> | <b>0.00006</b>      |
|  | -----                | -----                | -----          | -----               |
| <b>Totals (a+b+c)</b>                                | <b>\$38,204,202</b>  | <b>1,281,674,575</b> | <b>0.02981</b> | <b>0.02981</b>      |
|  | -----                | -----                | -----          | -----               |

Note - Under PSC regulations, the inadvertent kWh (In or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 746-9752.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO MARCH 2013 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|  |                   |                  |
|--|-------------------|------------------|
| Fuel Cost of Sales to Members and Internal Use               | \$33,925,871      |                  |
| KWH Sales to Members and Internal Use                        | 1,141,848,242     | 0.02971          |
| Less Cost of Fuel in Base Rate                               |                   | 0.03014          |
| <b>FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH</b> | <b>MARCH 2013</b> | <b>(0.00043)</b> |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE  
FEBRUARY 2013**

|  | COST                | KWH                  | MILLS<br>KWH     | MILLS/<br>TOTAL KWH |
|--|---------------------|----------------------|------------------|---------------------|
| <b>Received</b>                                      |                     |                      |                  |                     |
| <b>Generation</b>                                    |                     |                      |                  |                     |
| Coal & Oil Burned                                    | \$26,848,270        | 920,140,348          | 0.02787          | 0.02246             |
| Gas & Oil Burned in CTs & Landfills                  | 1,974,014           | 56,197,033           | 0.03513          | 0.00173             |
| Fuel (Assigned Cost during F.O.)                     | 0                   | -                    | 0.00000          | 0.00000             |
| Fuel (Assigned Cost during F.O.)                     | 0                   | -                    | 0.00000          | 0.00000             |
| <b>Total Fuel Cost (a)</b>                           | <b>27,622,284</b>   | <b>976,337,381</b>   | <b>0.02829</b>   | <b>0.02419</b>      |
| <b>Purchases</b>                                     |                     |                      |                  |                     |
| Net Energy Cost - Economy Purchases                  | 6,387,247           | 205,376,888          | 0.03110          | 0.00559             |
| Identifiable Fuel Cost - Other Purchases             | 0                   |                      |                  |                     |
| Identifiable Fuel Cost - Sub. for F.O.               | 0                   |                      |                  |                     |
| <b>Total Purchase Cost (b)</b>                       | <b>6,387,247</b>    | <b>205,376,888</b>   | <b>0.03110</b>   | <b>0.00559</b>      |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b>         | <b>34,009,531</b>   | <b>1,181,714,269</b> | <b>0.02878</b>   | <b>0.02978</b>      |
| <b>Delivered</b>                                     |                     |                      |                  |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (37,517)            | (1,513,327)          | (0.02479)        | (0.00003)           |
| Inadvertent - (Net) - System Losses                  | (46,143)            | 2,415,137            |                  | (0.00004)           |
| In   |                     | (40,767,837)         |                  |                     |
| <b>Sales Fuel Cost (c)</b>                           | <b>(83,660)</b>     | <b>(39,856,027)</b>  | <b>(0.00210)</b> | <b>(0.00007)</b>    |
| <b>Totals (a+b+c)</b>                                | <b>\$33,925,871</b> | <b>1,141,848,242</b> | <b>0.02971</b>   | <b>0.02971</b>      |

Note - Under PSC regulations, the inadvertent kWh (In or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 746-9752.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO APRIL 2013 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|  |                      |                |
|--|----------------------|----------------|
| Fuel Cost of Sales to Members and Internal Use               | \$37,076,349         | 0.03116        |
| <b>KWH Sales to Members and Internal Use</b>                 | <b>1,189,944,243</b> |                |
| Less Cost of Fuel in Base Rate                               |                      | 0.03014        |
| <b>FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH</b> | <b>APRIL 2013</b>    | <b>0.00102</b> |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE**

|  | MARCH 2013<br>COST  | KWH                  | MILLS<br>KWH     | MILLS/<br>TOTAL KWH |
|--|---------------------|----------------------|------------------|---------------------|
| <b>Received</b>                                      |                     |                      |                  |                     |
| Generation   |                     |                      |                  |                     |
| Coal & Oil Burned                                    | \$26,155,740        | 913,431,069          | 0.02863          | 0.02198             |
| Gas & Oil Burned in CTs & Landfills                  | 3,380,216           | 81,200,498           | 0.04163          | 0.00284             |
| Fuel (Assigned Cost during F.O.)                     | 773,172             | 24,208,000           | 0.03194          | 0.00065             |
| Fuel (Assigned Cost during F.O.)                     | (857,873)           | (24,208,000)         | 0.03544          | (0.00072)           |
| <b>Total Fuel Cost (a)</b>                           | <b>29,461,255</b>   | <b>994,631,567</b>   | <b>0.02951</b>   | <b>0.02475</b>      |
| <b>Purchases</b>                                     |                     |                      |                  |                     |
| Net Energy Cost - Economy Purchases                  | 7,983,805           | 235,962,965          | 0.03383          | 0.00671             |
| Identifiable Fuel Cost - Other Purchases             | 0                   |                      |                  |                     |
| Identifiable Fuel Cost - Sub. for F.O.               | 0                   |                      |                  |                     |
| <b>Total Purchase Cost (b)</b>                       | <b>7,983,805</b>    | <b>235,962,965</b>   | <b>0.03383</b>   | <b>0.00671</b>      |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b>         | <b>37,435,059</b>   | <b>1,230,594,532</b> | <b>0.03042</b>   | <b>0.03146</b>      |
| <b>Delivered</b>                                     |                     |                      |                  |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (379,391)           | (11,376,134)         | (0.03335)        | (0.00032)           |
| Inadvertent - (Net) - System Losses                  | 20,681              | 15,114,100           |                  | 0.00002             |
|  |                     | (44,388,255)         |                  |                     |
| <b>Sales Fuel Cost (c)</b>                           | <b>(358,710)</b>    | <b>(40,650,289)</b>  | <b>(0.00882)</b> | <b>(0.00030)</b>    |
| <b>Totals (a+b+c)</b>                                | <b>\$37,076,349</b> | <b>1,189,944,243</b> | <b>0.03116</b>   | <b>0.03116</b>      |

Note - Under PSC regulations, the inadvertent kWh (in or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent in" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO MAY 2013 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|   |              |                           |
|---|--------------|---------------------------|
| Fuel Cost of Sales to Members and Internal Use        | \$28,672,531 | 0.03304                   |
| -----   | -----        |                           |
| KWH Sales to Members and Internal Use                 | 867,807,174  |                           |
| Less Cost of Fuel in Base Rate                        |              | 0.03014                   |
| <br>  |              |                           |
| FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH | MAY 2013     | -----<br>0.00290<br>----- |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE**

|  | APRIL 2013<br>COST  | KWH                 | MILLS<br>KWH   | MILLS/<br>TOTAL KWH |
|--|---------------------|---------------------|----------------|---------------------|
| <b>Received</b>                                      |                     |                     |                |                     |
| Generation   |                     |                     |                |                     |
| Coal & Oil Burned                                    | \$18,758,769        | 629,224,448         | 0.02981        | 0.02162             |
| Gas & Oil Burned in CTs & Landfills                  | 2,253,878           | 50,076,563          | 0.04501        | 0.00260             |
| Fuel (Assigned Cost during F.O.)                     | 844,830             | 21,410,000          | 0.03010        | 0.00074             |
| Fuel (Assigned Cost during F.O.)                     | (820,393)           | (21,410,000)        | 0.03832        | (0.00095)           |
|  | -----               | -----               | -----          | -----               |
| <b>Total Fuel Cost (a)</b>                           | <b>20,836,784</b>   | <b>679,301,011</b>  | <b>0.03067</b> | <b>0.02401</b>      |
| <b>Purchases</b>                                     |                     |                     |                |                     |
| Net Energy Cost - Economy Purchases                  | 7,780,584           | 220,443,395         | 0.03530        | 0.00897             |
| Identifiable Fuel Cost - PJM Balancing Purchases     | 0                   |                     |                |                     |
| Identifiable Fuel Cost - Sub. for F.O.               | 0                   |                     |                |                     |
|  | -----               | -----               | -----          | -----               |
| <b>Total Purchase Cost (b)</b>                       | <b>7,780,584</b>    | <b>220,443,395</b>  | <b>0.03630</b> | <b>0.00897</b>      |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b>         | <b>28,617,368</b>   | <b>899,744,406</b>  | <b>0.03181</b> | <b>0.03298</b>      |
|  | -----               | -----               | -----          | -----               |
| <b>Delivered</b>                                     |                     |                     |                |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (273,417)           | (8,688,825)         | (0.03147)      | (0.00032)           |
| Inadvertent - (Net) - System Losses                  | 328,580             | 15,114,100          |                | 0.00038             |
|  | -----               | (38,362,507)        | -----          | -----               |
| <b>Sales Fuel Cost (c)</b>                           | <b>55,163</b>       | <b>(31,937,232)</b> | <b>0.00173</b> | <b>0.00006</b>      |
| <b>Totals (a+b+c)</b>                                | <b>\$28,672,531</b> | <b>867,807,174</b>  | <b>0.03304</b> | <b>0.03304</b>      |
|  | -----               | -----               | -----          | -----               |

Note - Under PSC regulations, the inadvertent kWh (in or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent in" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 746-9762.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO JUNE 2013 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|  |                  |                |
|--|------------------|----------------|
| Fuel Cost of Sales to Members and Internal Use               | \$28,371,531     | 0.03139        |
| -----  | -----            | -----          |
| KWH Sales to Members and Internal Use                        | 903,957,208      |                |
| Less Cost of Fuel in Base Rate                               |                  | 0.03014        |
|  |                  | -----          |
| <b>FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH</b> | <b>JUNE 2013</b> | <b>0.00126</b> |
|  |                  | =====          |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE**

|  | MAY 2013<br>COST    | KWH                 | MILLS<br>KWH     | MILLS/<br>TOTAL KWH |
|--|---------------------|---------------------|------------------|---------------------|
| <b>Received</b>                                      |                     |                     |                  |                     |
| <b>Generation</b>                                    |                     |                     |                  |                     |
| Coal & Oil Burned                                    | \$21,274,583        | 733,887,668         | 0.02899          | 0.02353             |
| Gas & Oil Burned in CTs & Landfills                  | 1,394,538           | 31,704,840          | 0.04399          | 0.00164             |
| Fuel (Assigned Cost during F.O.)                     | 0                   | -                   | 0.00000          | 0.00000             |
| Fuel (Assigned Cost during F.O.)                     | 0                   | -                   | 0.00000          | 0.00000             |
|  | -----               | -----               | -----            | -----               |
| <b>Total Fuel Cost (a)</b>                           | <b>22,669,121</b>   | <b>765,592,506</b>  | <b>0.02961</b>   | <b>0.02508</b>      |
|  | -----               | -----               | -----            | -----               |
| <b>Purchases</b>                                     |                     |                     |                  |                     |
| Net Energy Cost - Economy Purchases                  | 6,398,921           | 186,978,898         | 0.03422          | 0.00708             |
| Identifiable Fuel Cost - Other Purchases             | 0                   |                     |                  |                     |
| Identifiable Fuel Cost - Sub. for F.O.               | 0                   |                     |                  |                     |
|  | -----               | -----               | -----            | -----               |
| <b>Total Purchase Cost (b)</b>                       | <b>6,398,921</b>    | <b>186,978,898</b>  | <b>0.03422</b>   | <b>0.00708</b>      |
|  | -----               | -----               | -----            | -----               |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b>         | <b>29,068,041</b>   | <b>952,571,404</b>  | <b>0.03052</b>   | <b>0.03216</b>      |
|  | -----               | -----               | -----            | -----               |
| <b>Delivered</b>                                     |                     |                     |                  |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (591,676)           | (20,326,154)        | (0.02911)        | (0.00065)           |
| Inadvertent - (Net) - System Losses                  | (104,835)           | 10,413,626          |                  | (0.00012)           |
|  | -----               | -----               | -----            | -----               |
| <b>Sales Fuel Cost (c)</b>                           | <b>(696,510)</b>    | <b>(48,614,196)</b> | <b>(0.01433)</b> | <b>(0.00077)</b>    |
|  | -----               | -----               | -----            | -----               |
| <b>Totals (a+b+c)</b>                                | <b>\$28,371,531</b> | <b>903,957,208</b>  | <b>0.03139</b>   | <b>0.03139</b>      |
|  | -----               | -----               | -----            | -----               |

Note - Under PSC regulations, the Inadvertent kWh (in or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9762.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO JULY 2013 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|  |                  |                  |
|--|------------------|------------------|
| Fuel Cost of Sales to Members and Internal Use               | \$27,906,624     | 0.02813          |
| -----  | =                |                  |
| KWH Sales to Members and Internal Use                        | 992,066,696      |                  |
| Less Cost of Fuel in Base Rate                               |                  | 0.03014          |
|  |                  | -----            |
| <b>FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH</b> | <b>JULY 2013</b> | <b>(0.00201)</b> |
|  |                  | =====            |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE**

|  | JUNE 2013<br>COST   | KWH                  | MILLS<br>KWH     | MILLS/<br>TOTAL KWH |
|--|---------------------|----------------------|------------------|---------------------|
| <b>Received</b>                                      |                     |                      |                  |                     |
| <b>Generation</b>                                    |                     |                      |                  |                     |
| Coal & Oil Burned                                    | \$21,819,223        | 812,647,415          | 0.02685          | 0.02199             |
| Gas & Oil Burned in CTs & Landfills                  | 681,244             | 19,282,623           | 0.03533          | 0.00069             |
| Fuel (Assigned Cost during F.O.)                     | 1,132,978           | 45,918,000           | 0.02467          | 0.00114             |
| Fuel (Assigned Cost during F.O.)                     | (1,459,816)         | (45,918,000)         | 0.03179          | (0.00147)           |
| PJM Day Ahead and Balancing                          | 468,169             |                      |                  |                     |
|  | -----               | -----                | -----            | -----               |
| <b>Total Fuel Cost (a)</b>                           | <b>22,641,799</b>   | <b>831,930,038</b>   | <b>0.02722</b>   | <b>0.02235</b>      |
|  | -----               | -----                | -----            | -----               |
| <b>Purchases</b>                                     |                     |                      |                  |                     |
| Net Energy Cost - Economy Purchases                  | 6,403,739           | 194,058,450          | 0.03300          | 0.00645             |
|  | -----               | -----                | -----            | -----               |
| Identifiable Fuel Cost                               | 0                   |                      |                  |                     |
| Identifiable Fuel Cost - Sub. for F.O.               | 0                   |                      |                  |                     |
|  | -----               | -----                | -----            | -----               |
| <b>Total Purchase Cost (b)</b>                       | <b>6,403,739</b>    | <b>194,058,450</b>   | <b>0.03300</b>   | <b>0.00645</b>      |
|  | -----               | -----                | -----            | -----               |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b>         | <b>29,045,538</b>   | <b>1,025,988,488</b> | <b>0.02831</b>   | <b>0.02928</b>      |
|  | -----               | -----                | -----            | -----               |
| <b>Delivered</b>                                     |                     |                      |                  |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (1,028,778)         | (26,694,508)         | (0.03854)        | (0.00104)           |
| Inadvertent - (Net) - In                             | (110,136)           |                      |                  | (0.00011)           |
| System Losses  |                     | 0                    |                  |                     |
|  | -----               | (7,227,285)          | -----            | -----               |
| <b>Sales Fuel Cost</b>                               | <b>(1,138,914)</b>  | <b>(33,921,792)</b>  | <b>(0.03357)</b> | <b>(0.00115)</b>    |
| Identifiable Fuel Cost                               | -                   |                      |                  |                     |
| <b>Subtotals (c)</b>                                 | <b>(1,138,914)</b>  | <b>(33,921,792)</b>  | <b>(0.03357)</b> | <b>(0.00115)</b>    |
|  | -----               | -----                | -----            | -----               |
| <b>Totals (a+b+c)</b>                                | <b>\$27,906,624</b> | <b>992,066,696</b>   | <b>0.02813</b>   | <b>0.02766</b>      |
|  | =====               | =====                | -----            | -----               |

Note - Under PSC regulations, the inadvertent kWh (in or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO AUGUST 2013 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|  |                    |                  |
|--|--------------------|------------------|
| Fuel Cost of Sales to Members and Internal Use               | \$30,314,000       |                  |
| -----  |                    | 0.02849          |
| KWH Sales to Members and Internal Use                        | 1,064,207,850      |                  |
| Less Cost of Fuel in Base Rate                               |                    | 0.03014          |
|  |                    | -----            |
| <b>FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH</b> | <b>AUGUST 2013</b> | <b>(0.00165)</b> |
|  |                    | =====            |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE**

|  | JULY 2013<br>COST   | KWH                  | MILLS<br>KWH     | MILLS/<br>TOTAL KWH |
|--|---------------------|----------------------|------------------|---------------------|
| <b>Received</b>  |                     |                      |                  |                     |
| <b>Generation</b>  |                     |                      |                  |                     |
| Coal & Oil Burned  | \$24,848,197        | 909,484,277          | 0.02732          | 0.02335             |
| Gas & Oil Burned in CTs & Landfills                                | 2,824,098           | 64,178,404           | 0.04400          | 0.00265             |
| Fuel (Assigned Cost during F.O.)                                   | 939,379             | 38,952,000           | 0.02412          | 0.00088             |
| Fuel (Assigned Cost during F.O.)                                   | (1,269,787)         | (38,952,000)         | 0.03260          | (0.00119)           |
| PJM Day Ahead and Balancing  | 0                   |                      |                  |                     |
|  | -----               | -----                | -----            | -----               |
| <b>Total Fuel Cost (a)</b>   | <b>27,341,887</b>   | <b>973,662,681</b>   | <b>0.02808</b>   | <b>0.02569</b>      |
|  | -----               | -----                | -----            | -----               |
| <b>Purchases</b>   |                     |                      |                  |                     |
| Net Energy Cost - Economy Purchases                                | 4,764,924           | 168,755,143          | 0.02824          | 0.00448             |
|  | -----               | -----                | -----            | -----               |
| PJM Day Ahead and Balancing Identifiable Fuel Cost - Sub. for F.O. | (476,641)           |                      |                  |                     |
|  | 0                   |                      |                  |                     |
|  | -----               | -----                | -----            | -----               |
| <b>Total Purchase Cost (b)</b>                                     | <b>4,288,283</b>    | <b>168,755,143</b>   | <b>0.02541</b>   | <b>0.00403</b>      |
|  | -----               | -----                | -----            | -----               |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b>                       | <b>31,630,170</b>   | <b>1,142,417,824</b> | <b>0.02769</b>   | <b>0.02972</b>      |
|  | =====               | =====                | =====            | =====               |
| <b>Delivered</b>   |                     |                      |                  |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery               | (3,032,166)         | (71,035,800)         | (0.04269)        | (0.00285)           |
| Inadvertent - (Net) - System Losses                                | 145,004             | 0                    |                  | 0.00014             |
|  |                     | (7,174,174)          |                  |                     |
|  | -----               | -----                | -----            | -----               |
| <b>Sales Fuel Cost</b>   | <b>(2,887,162)</b>  | <b>(78,209,974)</b>  | <b>(0.03692)</b> | <b>(0.00271)</b>    |
| PJM Day Ahead and Balancing  | 1,570,992           |                      |                  |                     |
| <b>Subtotals (c)</b>   | <b>(1,316,170)</b>  | <b>(78,209,974)</b>  | <b>(0.03692)</b> | <b>(0.00271)</b>    |
|  | -----               | -----                | -----            | -----               |
| <b>Totals (a+b+c)</b>  | <b>\$30,314,000</b> | <b>1,064,207,850</b> | <b>0.02849</b>   | <b>0.02701</b>      |
|  | -----               | -----                | -----            | -----               |

Note - Under PSC regulations, the inadvertent kWh (in or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO SEPTEMBER 2013 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|  |                       |       |                  |
|--|-----------------------|-------|------------------|
| Fuel Cost of Sales to Members and Internal Use               | \$29,988,291          |       | 0.02800          |
| -----  | =                     | ----- |                  |
| KWH Sales to Members and Internal Use                        | 1,071,132,701         |       |                  |
| Less Cost of Fuel In Base Rate                               |                       |       | 0.03014          |
|  |                       |       | -----            |
| <b>FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH</b> | <b>SEPTEMBER 2013</b> |       | <b>(0.00214)</b> |
|  |                       |       | =====            |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE**

|  | AUGUST 2013<br>COST | KWH                  | MILLS<br>KWH     | MILLS/<br>TOTAL KWH |
|--|---------------------|----------------------|------------------|---------------------|
| <b>Received</b>                                      |                     |                      |                  |                     |
| <b>Generation</b>                                    |                     |                      |                  |                     |
| Coal & Oil Burned                                    | \$21,930,379        | 818,292,940          | 0.02680          | 0.02047             |
| Gas & Oil Burned in CTs & Landfills                  | 957,721             | 27,708,837           | 0.03456          | 0.00089             |
| Fuel (Assigned Cost during F.O.)                     | 1,091,781           | 42,296,000           | 0.02581          | 0.00102             |
| Fuel (Assigned Cost during F.O.)                     | (1,440,822)         | (42,296,000)         | 0.03407          | (0.00135)           |
| PJM Day Ahead and Balancing                          | (2,208)             |                      |                  |                     |
|  | -----               | -----                | -----            | -----               |
| <b>Total Fuel Cost (a)</b>                           | <b>22,536,851</b>   | <b>846,001,777</b>   | <b>0.02664</b>   | <b>0.02104</b>      |
|  | -----               | -----                | -----            | -----               |
| <b>Purchases</b>                                     |                     |                      |                  |                     |
| Net Energy Cost - Economy Purchases                  | 7,785,069           | 244,509,339          | 0.03184          | 0.00727             |
| 0  | 0                   |                      |                  |                     |
| Identifiable Fuel Cost - Sub. for F.O.               | 0                   |                      |                  |                     |
|  | -----               | -----                | -----            | -----               |
| <b>Total Purchase Cost (b)</b>                       | <b>7,785,069</b>    | <b>244,509,339</b>   | <b>0.03184</b>   | <b>0.00727</b>      |
|  | -----               | -----                | -----            | -----               |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b>         | <b>30,321,921</b>   | <b>1,090,511,116</b> | <b>0.02781</b>   | <b>0.02831</b>      |
|  | =====               | =====                | =====            | =====               |
| <b>Delivered</b>                                     |                     |                      |                  |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (345,055)           | (9,162,000)          | (0.03766)        | (0.00032)           |
| Inadvertent - (Net) - In                             | 11,426              | 0                    |                  | 0.00001             |
| System Losses  |                     | (10,216,415)         |                  |                     |
|  | -----               | -----                | -----            | -----               |
| <b>Sales Fuel Cost (c)</b>                           | <b>(333,629)</b>    | <b>(19,378,415)</b>  | <b>(0.01722)</b> | <b>(0.00031)</b>    |
|  | -----               | -----                | -----            | -----               |
| <b>Totals (a+b+c)</b>                                | <b>\$29,988,291</b> | <b>1,071,132,701</b> | <b>0.02800</b>   | <b>0.02800</b>      |
|  | -----               | -----                | -----            | -----               |

Note - Under PSC regulations, the inadvertent kWh (In or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Willson at (859) 745-9752.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO OCTOBER 2013 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|  |                     |                  |
|--|---------------------|------------------|
| Fuel Cost of Sales to<br>Members and Internal Use                | \$24,553,290        |                  |
| -----  | =                   | 0.02683          |
| KWH Sales to Members and<br>Internal Use                         | 915,110,598         |                  |
| Less Cost of Fuel In Base Rate                                   |                     | 0.03014          |
|  |                     | -----            |
| <b>FUEL ADJUSTMENT APPLICABLE TO<br/>POWER SERVICE - per KWH</b> | <b>OCTOBER 2013</b> | <b>(0.00331)</b> |
|  |                     | =====            |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE**

|   | SEPTEMBER 2013<br>COST | KWH                 | MILLS<br>KWH     | MILLS/<br>TOTAL KWH    |
|---|------------------------|---------------------|------------------|------------------------|
| <b>Received</b>   |                        |                     |                  |                        |
| <b>Generation</b>                                       |                        |                     |                  |                        |
| Coal & Oil Burned                                       | \$18,457,656           | 719,321,617         | 0.02566          | 0.02017                |
| Gas & Oil Burned in CTs & Landfills                     | 855,740                | 23,171,219          | 0.03693          | 0.00094                |
| Fuel (Assigned Cost during F.O.)                        | 0                      | -                   | 0.00000          | 0.00000                |
| Fuel (Assigned Cost during F.O.)                        | 0                      | -                   | 0.00000          | 0.00000                |
| PJM Day Ahead and Balancing                             | (300,484)              |                     |                  |                        |
|   | -----                  | -----               | -----            | -----                  |
| <b>Total Fuel Cost (a)</b>                              | <b>19,012,911</b>      | <b>742,492,836</b>  | <b>0.02561</b>   | <b>0.02110</b>         |
|   | -----                  | -----               | -----            | -----                  |
| <b>Purchases</b>  |                        |                     |                  |                        |
| Net Energy Cost - Economy Purchases                     | 6,774,710              | 205,909,544         | 0.03290          | 0.00740                |
|   | -----                  | -----               | -----            | -----                  |
| Identifiable Fuel Cost - Sub. for F.O.                  |                        |                     |                  |                        |
|   | -----                  | -----               | -----            | -----                  |
| <b>Total Purchase Cost (b)</b>                          | <b>6,774,710</b>       | <b>205,909,544</b>  | <b>0.03290</b>   | <b>0.00740</b>         |
|   | -----                  | -----               | -----            | -----                  |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b>            | <b>25,787,621</b>      | <b>948,402,380</b>  | <b>0.02719</b>   | <b>0.02818</b>         |
|   | =====                  | =====               | =====            | =====                  |
| <b>Delivered</b>  |                        |                     |                  |                        |
| Off-System Sales Fuel Costs<br>(Over) or Under Recovery | (900,443)<br>(333,887) | (23,745,000)        | (0.03792)        | (0.00098)<br>(0.00036) |
| Inadvertent - (Net) -<br>System Losses                  |                        | (9,546,782)         |                  |                        |
|   | -----                  | -----               | -----            | -----                  |
| <b>Sales Fuel Cost (c)</b>                              | <b>(1,234,330)</b>     | <b>(33,291,782)</b> | <b>(0.03708)</b> | <b>(0.00135)</b>       |
|   | -----                  | -----               | -----            | -----                  |
| <b>Totals (a+b+c)</b>                                   | <b>\$24,553,290</b>    | <b>915,110,598</b>  | <b>0.02683</b>   | <b>0.02716</b>         |
|   | -----                  | -----               | -----            | -----                  |

Note - Under PSC regulations, the inadvertent kWh (in or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO NOVEMBER 2013 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|   |               |           |
|---|---------------|-----------|
| Fuel Cost of Sales to Members and Internal Use        | \$25,039,221  |           |
| -----   | =             | 0.02789   |
| KWH Sales to Members and Internal Use                 | 897,639,182   |           |
| Less Cost of Fuel In Base Rate                        |               | 0.03014   |
|   |               | -----     |
| FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH | NOVEMBER 2013 | (0.00225) |
|   |               | =====     |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE**

|  | OCTOBER 2013<br>COST | KWH          | MILLS<br>KWH | MILLS/<br>TOTAL KWH |
|--|----------------------|--------------|--------------|---------------------|
| Received   |                      |              |              |                     |
| Generation   |                      |              |              |                     |
| Coal & Oil Burned                                    | \$19,407,297         | 734,244,300  | 0.02643      | 0.02162             |
| Gas & Oil Burned in CTs & Landfills                  | 432,005              | 15,835,278   | 0.02728      | 0.00048             |
| Fuel (Assigned Cost during F.O.)                     | 837,442              | 35,667,000   | 0.02348      | 0.00093             |
| Fuel (Assigned Cost during F.O.)                     | (1,141,060)          | (35,667,000) | 0.03199      | (0.00127)           |
| PJM Day Ahead and Balancing                          | 334,215              |              |              |                     |
|  | -----                | -----        | -----        | -----               |
| Total Fuel Cost (a)                                  | 19,869,900           | 750,079,578  | 0.02649      | 0.02176             |
|  | -----                | -----        | -----        | -----               |
| Purchases  |                      |              |              |                     |
| Net Energy Cost - Economy Purchases                  | 5,875,785            | 176,701,316  | 0.03325      | 0.00655             |
|  | -----                | -----        | -----        | -----               |
| Identifiable Fuel Cost - Sub. for F.O.               |                      |              |              |                     |
|  | -----                | -----        | -----        | -----               |
| Total Purchase Cost (b)                              | 5,875,785            | 176,701,316  | 0.03325      | 0.00655             |
|  | -----                | -----        | -----        | -----               |
| Subtotal Purchase and Fuel Cost (a+b)                | 25,745,685           | 926,780,894  | 0.02778      | 0.02868             |
|  | =====                | =====        | =====        | =====               |
| Delivered  |                      |              |              |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (648,634)            | (20,067,000) | (0.03232)    | (0.00072)           |
| Inadvertent - (Net) - System Losses                  | (57,830)             |              |              | (0.00006)           |
|  | -----                | (9,074,712)  | -----        | -----               |
| Sales Fuel Cost (c)                                  | (706,464)            | (29,141,712) | (0.02424)    | (0.00079)           |
|  | -----                | -----        | -----        | -----               |
| Totals (a+b+c)                                       | \$25,039,221         | 897,639,182  | 0.02789      | 0.02752             |
|  | =====                | =====        | -----        | -----               |

Note - Under PSC regulations, the inadvertent kWh (in or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO DECEMBER 2013 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|  |                      |                  |
|--|----------------------|------------------|
| Fuel Cost of Sales to Members and Internal Use               | \$32,017,697         |                  |
| -----  | =                    | 0.02972          |
| KWH Sales to Members and Internal Use                        | 1,077,418,286        |                  |
| Less Cost of Fuel in Base Rate                               |                      | 0.03014          |
|  |                      | -----            |
| <b>FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH</b> | <b>DECEMBER 2013</b> | <b>(0.00042)</b> |
|  |                      | =====            |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE**

|   | NOVEMBER 2013<br>COST | KWH                  | MILLS<br>KWH   | MILLS/<br>TOTAL KWH |
|---|-----------------------|----------------------|----------------|---------------------|
| <b>Received</b>                               |                       |                      |                |                     |
| <b>Generation</b>                             |                       |                      |                |                     |
| Coal & Oil Burned                             | \$14,251,059          | 544,404,870          | 0.02618        | 0.01323             |
| Gas & Oil Burned in CTs & Landfills           | 368,831               | 13,673,958           | 0.02697        | 0.00034             |
| Fuel (Assigned Cost during F.O.)              | 772,405               | 33,712,000           | 0.02291        | 0.00072             |
| Fuel (Assigned Cost during F.O.)              | (1,093,533)           | (33,712,000)         | 0.03244        | (0.00101)           |
| PJM Day Ahead and Balancing                   | (990,612)             |                      |                |                     |
|   | -----                 | -----                | -----          | -----               |
| <b>Total Fuel Cost (a)</b>                    | <b>13,308,150</b>     | <b>558,078,828</b>   | <b>0.02385</b> | <b>0.01327</b>      |
|   | -----                 | -----                | -----          | -----               |
| <b>Purchases</b>                              |                       |                      |                |                     |
| Net Energy Cost - Economy Purchases           | 18,350,975            | 526,361,762          | 0.03486        | 0.01703             |
|   | -----                 | -----                | -----          | -----               |
| <b>Identifiable Fuel Cost - Sub. for F.O.</b> |                       |                      |                |                     |
|   | -----                 | -----                | -----          | -----               |
| <b>Total Purchase Cost (b)</b>                | <b>18,350,975</b>     | <b>526,361,762</b>   | <b>0.03486</b> | <b>0.01703</b>      |
|   | -----                 | -----                | -----          | -----               |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b>  | <b>31,659,125</b>     | <b>1,084,440,590</b> | <b>0.02919</b> | <b>0.02938</b>      |
|   | =====                 | =====                | =====          | =====               |
| <b>Delivered</b>                              |                       |                      |                |                     |
| Off-System Sales Fuel Costs                   | (45,931)              | (1,256,000)          | (0.03657)      | (0.00004)           |
| (Over) or Under Recovery                      | 404,503               |                      |                | 0.00038             |
| Inadvertent - (Net) - In                      |                       |                      |                |                     |
| System Losses                                 |                       | (5,766,304)          |                |                     |
|   | -----                 | -----                | -----          | -----               |
| <b>Sales Fuel Cost (c)</b>                    | <b>358,572</b>        | <b>(7,022,304)</b>   | <b>0.05106</b> | <b>0.00033</b>      |
|   | -----                 | -----                | -----          | -----               |
| <b>Totals (a+b+c)</b>                         | <b>\$32,017,697</b>   | <b>1,077,418,286</b> | <b>0.02972</b> | <b>0.03064</b>      |
|   | =====                 | =====                | =====          | =====               |

Note - Under PSC regulations, the Inadvertent kWh (In or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO JANUARY 2014 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|  |                     |                  |
|--|---------------------|------------------|
| Fuel Cost of Sales to Members and Internal Use               | \$36,107,087        | 0.02885          |
| -----  | -----               |                  |
| KWH Sales to Members and Internal Use                        | 1,251,710,881       |                  |
| Less Cost of Fuel in Base Rate                               |                     | 0.03014          |
|  |                     | -----            |
| <b>FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH</b> | <b>JANUARY 2014</b> | <b>(0.00129)</b> |
|  |                     | -----            |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE**

|  | DECEMBER 2013<br>COST | KWH                  | MILLS<br>KWH     | MILLS/<br>TOTAL KWH |
|--|-----------------------|----------------------|------------------|---------------------|
| <b>Received</b>                                      |                       |                      |                  |                     |
| <b>Generation</b>                                    |                       |                      |                  |                     |
| Coal & Oil Burned                                    | \$23,092,969          | 876,915,083          | 0.02633          | 0.01845             |
| Gas & Oil Burned in CTs & Landfills                  | 931,915               | 23,345,120           | 0.03992          | 0.00074             |
| Fuel (Assigned Cost during F.O.)                     | 0                     | -                    | 0.00000          | 0.00000             |
| Fuel (Assigned Cost during F.O.)                     | 0                     | -                    | 0.00000          | 0.00000             |
| PJM Day Ahead and Balancing                          | (22,189)              |                      |                  |                     |
|  | -----                 | -----                | -----            | -----               |
| <b>Total Fuel Cost (a)</b>                           | <b>24,002,695</b>     | <b>900,260,203</b>   | <b>0.02666</b>   | <b>0.01919</b>      |
|  | -----                 | -----                | -----            | -----               |
| <b>Purchases</b>                                     |                       |                      |                  |                     |
| Net Energy Cost - Economy Purchases                  | 13,326,076            | 393,970,228          | 0.03383          | 0.01065             |
|  | -----                 | -----                | -----            | -----               |
| <b>Identifiable Fuel Cost - Sub. for F.O.</b>        |                       |                      |                  |                     |
|  | -----                 | -----                | -----            | -----               |
| <b>Total Purchase Cost (b)</b>                       | <b>13,326,076</b>     | <b>393,970,228</b>   | <b>0.03383</b>   | <b>0.01065</b>      |
|  | -----                 | -----                | -----            | -----               |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b>         | <b>37,328,770</b>     | <b>1,294,230,431</b> | <b>0.02884</b>   | <b>0.02982</b>      |
|  | =====                 | =====                | =====            | =====               |
| <b>Delivered</b>                                     |                       |                      |                  |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (1,294,885)           | (33,147,160)         | (0.03906)        | (0.00103)           |
| Inadvertent - (Net) - System Losses                  | 73,203                |                      |                  | 0.00006             |
|  | -----                 | -----                | -----            | -----               |
| <b>Sales Fuel Cost (c)</b>                           | <b>(1,221,683)</b>    | <b>(42,519,550)</b>  | <b>(0.02873)</b> | <b>(0.00098)</b>    |
|  | -----                 | -----                | -----            | -----               |
| <b>Totals (a+b+c)</b>                                | <b>\$36,107,088</b>   | <b>1,251,710,881</b> | <b>0.02885</b>   | <b>0.02886</b>      |
|  | -----                 | -----                | -----            | -----               |

Note - Under PSC regulations, the inadvertent kWh (In or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO FEBRUARY 2014 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|  |                      |                       |
|--|----------------------|-----------------------|
| Fuel Cost of Sales to Members and Internal Use               | \$66,089,105         | 0.04227               |
| -----  | =                    |                       |
| KWH Sales to Members and Internal Use                        | 1,563,349,237        |                       |
| Less Cost of Fuel in Base Rate                               |                      | 0.03014               |
|  |                      | -----                 |
| <b>ACTUAL FUEL ADJUSTMENT FOR</b>                            | <b>JANUARY 2014</b>  | <b>0.01213 **</b>     |
|  |                      |                       |
| <b>FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH</b> | <b>FEBRUARY 2014</b> | <b><u>0.00090</u></b> |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE**

|  | JANUARY 2014<br>COST       | KWH                         | MILLS<br>KWH          | MILLS/<br>TOTAL KWH   |
|--|----------------------------|-----------------------------|-----------------------|-----------------------|
| <b>Received</b>                                      |                            |                             |                       |                       |
| <b>Generation</b>                                    |                            |                             |                       |                       |
| Coal & Oil Burned                                    | \$27,649,058               | 1,032,906,826               | 0.02677               | 0.01769               |
| Gas & Oil Burned in CTs & Landfills                  | 9,096,296                  | 144,684,665                 | 0.06287               | 0.00582               |
| Fuel (Assigned Cost during F.O.)                     | 202,992                    | 5,252,000                   | 0.03865               | 0.00013               |
| Fuel (Assigned Cost during F.O.)                     | (350,352)                  | (5,252,000)                 | 0.06671               | (0.00022)             |
| PJM Day Ahead and Balancing                          | 2,052,023                  |                             |                       |                       |
|  | -----                      | -----                       | -----                 | -----                 |
| <b>Total Fuel Cost (a)</b>                           | <b><u>38,650,016</u></b>   | <b><u>1,177,591,491</u></b> | <b><u>0.03282</u></b> | <b><u>0.02341</u></b> |
| <b>Purchases</b>                                     |                            |                             |                       |                       |
| Net Energy Cost - Economy Purchases                  | 27,716,929                 | 393,912,995                 | 0.07036               | 0.01773               |
|  |                            |                             |                       |                       |
| Identifiable Fuel Cost - Sub. for F.O.               |                            |                             |                       |                       |
|  | -----                      | -----                       | -----                 | -----                 |
| <b>Total Purchase Cost (b)</b>                       | <b><u>27,716,929</u></b>   | <b><u>393,912,995</u></b>   | <b><u>0.07036</u></b> | <b><u>0.01773</u></b> |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b>         | <b><u>66,366,945</u></b>   | <b><u>1,571,504,486</u></b> | <b><u>0.04223</u></b> | <b><u>0.04245</u></b> |
|  | =====                      | =====                       | =====                 | =====                 |
| <b>Delivered</b>                                     |                            |                             |                       |                       |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (679,854)                  | (8,919,000)                 | (0.07623)             | (0.00043)             |
| Inadvertent - (Net) - In System Losses               | 402,014                    |                             |                       | 0.00026               |
|  |                            | <u>763,751</u>              |                       |                       |
|  |                            | -----                       |                       |                       |
| <b>Sales Fuel Cost (c)</b>                           | <b>(277,840)</b>           | <b>(8,155,249)</b>          | <b>(0.03407)</b>      | <b>(0.00018)</b>      |
| <b>Totals (a+b+c)</b>                                | <b><u>\$66,089,105</u></b> | <b><u>1,563,349,237</u></b> | <b><u>0.04227</u></b> | <b><u>0.04096</u></b> |

Note - Under PSC regulations, the inadvertent kWh (in or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.

\*\*The difference between the actual FAC calculation and the Fuel Adjustment Applicable to Billing will be recovered in future months.



EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO MARCH 2014 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED

|   |               |         |
|---|---------------|---------|
| Fuel Cost of Sales to Members and Internal Use        | \$56,656,961  | 0.04545 |
| -----   | =             |         |
| KWH Sales to Members and Internal Use                 | 1,246,465,933 |         |
| Less Cost of Fuel in Base Rate                        |               | 0.03014 |
| <br>  |               | -----   |
| ACTUAL FUEL ADJUSTMENT CALCULATION FOR                | FEBRUARY 2014 | 0.01531 |
| <br>  |               |         |
| FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH | MARCH 2014    | 0.00090 |
|   |               | =====   |

DEVELOPMENT OF FUEL ADJUSTMENT RATE

|  | FEBRUARY 2014<br>COST | KWH           | MILLS<br>KWH | MILLS/<br>TOTAL KWH |
|--|-----------------------|---------------|--------------|---------------------|
| Received   |                       |               |              |                     |
| Generation   |                       |               |              |                     |
| Coal & Oil Burned                                    | \$28,264,613          | 1,058,644,698 | 0.02670      | 0.02268             |
| Gas & Oil Burned in CTs & Landfills                  | 6,761,876             | 108,369,996   | 0.06240      | 0.00542             |
| Fuel (Assigned Cost during F.O.)                     | 572,316               | 16,702,000    | 0.03427      | 0.00046             |
| Fuel (Assigned Cost during F.O.)                     | (766,630)             | (16,702,000)  | 0.04590      | (0.00062)           |
| PJM Day Ahead and Balancing                          | 1,224,817             |               |              |                     |
|  | -----                 | -----         | -----        | -----               |
| Total Fuel Cost (a)                                  | 36,056,993            | 1,167,014,694 | 0.03090      | 0.02794             |
|  | -----                 | -----         | -----        | -----               |
| Purchases  |                       |               |              |                     |
| Net Energy Cost - Economy Purchases                  | 5,934,884             | 147,003,353   | 0.04037      | 0.00476             |
|  | -----                 | -----         | -----        | -----               |
| Identifiable Fuel Cost - Sub. for F.O.               |                       |               |              |                     |
|  | -----                 | -----         | -----        | -----               |
| Total Purchase Cost (b)                              | 5,934,884             | 147,003,353   | 0.04037      | 0.00476             |
|  | -----                 | -----         | -----        | -----               |
| Subtotal Purchase and Fuel Cost (a+b)                | 41,991,877            | 1,314,018,047 | 0.03196      | 0.03369             |
|  | -----                 | -----         | -----        | -----               |
| Delivered  |                       |               |              |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (3,176,524)           | (65,391,000)  | (0.04858)    | (0.00255)           |
| Inadvertent - (Net) - In System Losses               | 17,841,607            |               |              | 0.01431             |
|  |                       | (2,161,114)   |              |                     |
|  | -----                 | -----         | -----        | -----               |
| Sales Fuel Cost (c)                                  | 14,665,083            | (67,552,114)  | 0.21709      | 0.01177             |
|  | -----                 | -----         | -----        | -----               |
| Totals (a+b+c)                                       | \$56,656,960          | 1,246,465,933 | 0.04545      | 0.04447             |
|  | -----                 | -----         | -----        | -----               |

Note - Under PSC regulations, the Inadvertent kWh (in or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO APRIL 2014 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|   |               |         |
|---|---------------|---------|
| Fuel Cost of Sales to Members and Internal Use        | \$61,269,782  | 0.05267 |
| =   |               |         |
| KWH Sales to Members and Internal Use                 | 1,163,220,620 |         |
| Less Cost of Fuel in Base Rate                        |               | 0.03014 |
| <hr/>   |               |         |
| ACTUAL FUEL ADJUSTMENT CALCULATION FOR                | MARCH 2014    | 0.02253 |
| <hr/>   |               |         |
| FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH | APRIL 2014    | 0.00250 |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE**

|  | MARCH 2014<br>COST | KWH           | MILLS<br>KWH | MILLS/<br>TOTAL KWH |
|--|--------------------|---------------|--------------|---------------------|
| <b>Received</b>                                      |                    |               |              |                     |
| <b>Generation</b>                                    |                    |               |              |                     |
| Coal & Oil Burned                                    | \$25,412,941       | 930,149,181   | 0.02732      | 0.02185             |
| Gas & Oil Burned in CTs & Landfills                  | 9,715,485          | 130,863,183   | 0.07424      | 0.00835             |
| Fuel (Assigned Cost during F.O.)                     | 286,684            | 8,513,000     | 0.03368      | 0.00025             |
| Fuel (Assigned Cost during F.O.)                     | (449,638)          | (8,513,000)   | 0.05282      | (0.00039)           |
| PJM Day Ahead and Balancing                          | 3,088,503          |               |              |                     |
|  | <hr/>              | <hr/>         | <hr/>        | <hr/>               |
| Total Fuel Cost (a)                                  | 38,053,974         | 1,061,012,364 | 0.03587      | 0.03006             |
| <b>Purchases</b>                                     |                    |               |              |                     |
| Net Energy Cost - Economy Purchases                  | 9,730,298          | 218,722,572   | 0.04449      | 0.00836             |
| <br>Identifiable Fuel Cost - Sub. for F.O.           |                    |               |              |                     |
|  | <hr/>              | <hr/>         | <hr/>        | <hr/>               |
| Total Purchase Cost (b)                              | 9,730,298          | 218,722,572   | 0.04449      | 0.00836             |
| Subtotal Purchase and Fuel Cost (a+b)                | 47,784,272         | 1,279,734,936 | 0.03734      | 0.04108             |
|  | <hr/>              | <hr/>         | <hr/>        | <hr/>               |
| <b>Delivered</b>                                     |                    |               |              |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (4,550,984)        | (110,270,480) | (0.04127)    | (0.00391)           |
| Inadvertent - (Net) - In System Losses               | 18,036,494         |               |              | 0.01551             |
|  |                    | (6,243,836)   |              |                     |
|  | <hr/>              | <hr/>         | <hr/>        | <hr/>               |
| Sales Fuel Cost (c)                                  | 13,485,510         | (116,514,316) | 0.11574      | 0.01159             |
| Totals (a+b+c)                                       | \$61,269,782       | 1,163,220,620 | 0.05267      | 0.05002             |

Note - Under PSC regulations, the inadvertent kWh (in or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO MAY 2014 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|  |              |         |
|--|--------------|---------|
| Fuel Cost of Sales to Members and Internal Use                 | \$48,469,459 | 0.05645 |
| -----  |              |         |
| KWH Sales to Members and Internal Use                          | 858,601,745  |         |
| Less Cost of Fuel In Base Rate                                 |              | 0.03014 |
|  |              | -----   |
| ACTUAL FUEL ADJUSTMENT CALCULATION FOR APRIL 2014              |              | 0.02631 |
|  |              | -----   |
| FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH MAY 2014 |              | 0.00250 |
|  |              | =====   |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE**

|  | APRIL 2014<br>COST  | KWH                 | MILLS<br>KWH   | MILLS/<br>TOTAL KWH |
|--|---------------------|---------------------|----------------|---------------------|
| <b>Received</b>                                      |                     |                     |                |                     |
| <b>Generation</b>                                    |                     |                     |                |                     |
| Coal & Oil Burned                                    | \$17,603,799        | 689,080,400         | 0.02555        | 0.02050             |
| Gas & Oil Burned in CTs & Landfills                  | 1,187,775           | 32,189,337          | 0.03690        | 0.00138             |
| Fuel (Assigned Cost during F.O.)                     | 0                   | -                   | 0.00000        | 0.00000             |
| Fuel (Assigned Cost during F.O.)                     | 0                   | -                   | 0.00000        | 0.00000             |
| PJM Day Ahead and Balancing                          | 143,742             |                     |                |                     |
|  | -----               | -----               | -----          | -----               |
| <b>Total Fuel Cost (a)</b>                           | <b>18,935,317</b>   | <b>721,269,737</b>  | <b>0.02625</b> | <b>0.02189</b>      |
|  | -----               | -----               | -----          | -----               |
| <b>Purchases</b>                                     |                     |                     |                |                     |
| Net Energy Cost - Economy Purchases                  | 6,124,929           | 163,050,641         | 0.03756        | 0.00713             |
|  | -----               | -----               | -----          | -----               |
| <b>Identifiable Fuel Cost - Sub. for F.O.</b>        |                     |                     |                |                     |
|  | -----               | -----               | -----          | -----               |
| <b>Total Purchase Cost (b)</b>                       | <b>6,124,929</b>    | <b>163,050,641</b>  | <b>0.03756</b> | <b>0.00713</b>      |
|  | -----               | -----               | -----          | -----               |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b>         | <b>25,060,246</b>   | <b>884,320,378</b>  | <b>0.02834</b> | <b>0.02919</b>      |
|  | =====               | =====               | =====          | =====               |
| <b>Delivered</b>                                     |                     |                     |                |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (651,643)           | (16,296,848)        | (0.03999)      | (0.00076)           |
| Inadvertent - (Net) - System Losses                  | 24,060,857          |                     |                | 0.02802             |
|  | -----               | (9,421,785)         | -----          | -----               |
|  | -----               | -----               | -----          | -----               |
| <b>Sales Fuel Cost (c)</b>                           | <b>23,409,214</b>   | <b>(25,718,633)</b> | <b>0.91020</b> | <b>0.02726</b>      |
|  | -----               | -----               | -----          | -----               |
| <b>Totals (a+b+c)</b>                                | <b>\$48,469,460</b> | <b>858,601,745</b>  | <b>0.05645</b> | <b>0.05628</b>      |
|  | -----               | -----               | -----          | -----               |

Note - Under PSC regulations, the inadvertent kWh (in or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.



EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO JUNE 2014 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED

|   |              |                  |
|---|--------------|------------------|
| Fuel Cost of Sales to Members and Internal Use        | \$46,184,468 | 0.04986          |
| -----   | -----        |                  |
| KWH Sales to Members and Internal Use                 | 926,279,929  |                  |
| Less Cost of Fuel in Base Rate                        |              | 0.03014          |
| ACTUAL FUEL ADJUSTMENT CALCULATION FOR MAY 2014       |              | -----<br>0.01972 |
| FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH | JUNE 2014    | -----<br>0.00250 |

DEVELOPMENT OF FUEL ADJUSTMENT RATE

|  | MAY 2014<br>COST | KWH          | MILLS<br>KWH | MILLS/<br>TOTAL KWH |
|--|------------------|--------------|--------------|---------------------|
| <b>Received</b>                                      |                  |              |              |                     |
| Generation   |                  |              |              |                     |
| Coal & Oil Burned                                    | \$20,590,897     | 787,723,158  | 0.02614      | 0.02223             |
| Gas & Oil Burned in CTs & Landfills                  | 1,431,095        | 29,941,643   | 0.04780      | 0.00154             |
| Fuel (Assigned Cost during F.O.)                     | 212,548          | 7,200,000    | 0.02952      | 0.00023             |
| Fuel (Assigned Cost during F.O.)                     | (320,999)        | (7,200,000)  | 0.04458      | (0.00035)           |
| PJM Day Ahead and Balancing                          | (423,001)        |              |              |                     |
|  | -----            | -----        | -----        | -----               |
| Total Fuel Cost (a)                                  | 21,490,540       | 817,664,801  | 0.02628      | 0.02366             |
|  | -----            | -----        | -----        | -----               |
| <b>Purchases</b>                                     |                  |              |              |                     |
| Net Energy Cost - Economy Purchases                  | 5,928,912        | 161,002,815  | 0.03682      | 0.00640             |
| Identifiable Fuel Cost - Sub. for F.O.               |                  |              |              |                     |
|  | -----            | -----        | -----        | -----               |
| Total Purchase Cost (b)                              | 5,928,912        | 161,002,815  | 0.03682      | 0.00640             |
|  | -----            | -----        | -----        | -----               |
| Subtotal Purchase and Fuel Cost (a+b)                | 27,419,453       | 978,667,616  | 0.02802      | 0.02960             |
|  | -----            | -----        | -----        | -----               |
| <b>Delivered</b>                                     |                  |              |              |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (1,509,097)      | (42,877,000) | (0.03520)    | (0.00163)           |
| Inadvertent - (Net) - In System Losses               | 20,274,112       |              |              | 0.02189             |
|  | -----            | (9,510,687)  | -----        | -----               |
| Sales Fuel Cost (c)                                  | 18,765,016       | (52,387,687) | 0.35820      | 0.02026             |
| Totals (a+b+c)                                       | \$46,184,468     | 926,279,929  | 0.04986      | 0.05032             |
|  | -----            | -----        | -----        | -----               |

Note - Under PSC regulations, the inadvertent kWh (In or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO JULY 2014 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|   |               |         |
|---|---------------|---------|
| Fuel Cost of Sales to Members and Internal Use        | \$45,243,932  |         |
| -----   |               |         |
| KWH Sales to Members and Internal Use                 | 1,023,789,545 | 0.04419 |
| Less Cost of Fuel In Base Rate                        |               | 0.03014 |
| <br>  |               |         |
| ACTUAL FUEL ADJUSTMENT CALCULATION FOR                | JUNE 2014     | 0.01405 |
| <br>  |               |         |
| FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH | JULY 2014     | 0.00250 |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE**

|  | JUNE 2014<br>COST   | KWH                  | MILLS<br>KWH   | MILLS/<br>TOTAL KWH |
|--|---------------------|----------------------|----------------|---------------------|
| <b>Received</b>                                      |                     |                      |                |                     |
| <b>Generation</b>                                    |                     |                      |                |                     |
| Coal & Oil Burned                                    | \$19,999,402        | 781,687,199          | 0.02558        | 0.01953             |
| Gas & Oil Burned in CTs & Landfills                  | 962,754             | 20,875,317           | 0.04612        | 0.00094             |
| Fuel (Assigned Cost during F.O.)                     | 105,782             | 3,240,000            | 0.03265        | 0.00010             |
| Fuel (Assigned Cost during F.O.)                     | (111,557)           | (3,240,000)          | 0.03443        | (0.00011)           |
| PJM Day Ahead and Balancing                          | (1,889)             |                      |                |                     |
|  | -----               | -----                | -----          | -----               |
| <b>Total Fuel Cost (a)</b>                           | <b>20,954,492</b>   | <b>802,562,516</b>   | <b>0.02611</b> | <b>0.02047</b>      |
|  | -----               | -----                | -----          | -----               |
| <b>Purchases</b>                                     |                     |                      |                |                     |
| Net Energy Cost - Economy Purchases                  | 8,832,352           | 236,626,627          | 0.03733        | 0.00863             |
|  | -----               | -----                | -----          | -----               |
| Identifiable Fuel Cost - Sub. for F.O.               |                     |                      |                |                     |
|  | -----               | -----                | -----          | -----               |
| <b>Total Purchase Cost (b)</b>                       | <b>8,832,352</b>    | <b>236,626,627</b>   | <b>0.03733</b> | <b>0.00863</b>      |
|  | -----               | -----                | -----          | -----               |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b>         | <b>29,786,844</b>   | <b>1,039,189,143</b> | <b>0.02866</b> | <b>0.02909</b>      |
|  | =====               | =====                | =====          | =====               |
| <b>Delivered</b>                                     |                     |                      |                |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (249,679)           | (7,492,000)          | (0.03333)      | (0.00024)           |
| Inadvertent - (Net) - In System Losses               | 15,706,766          |                      |                | 0.01534             |
|  | -----               | -----                | -----          | -----               |
| <b>Sales Fuel Cost (c)</b>                           | <b>15,457,087</b>   | <b>(15,399,598)</b>  | <b>1.00373</b> | <b>0.01510</b>      |
|  | -----               | -----                | -----          | -----               |
| <b>Totals (a+b+c)</b>                                | <b>\$45,243,931</b> | <b>1,023,789,545</b> | <b>0.04419</b> | <b>0.04419</b>      |
|  | -----               | -----                | -----          | -----               |

Note - Under PSC regulations, the Inadvertent kWh (In or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.



EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO AUGUST 2014 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED

|   |               |         |
|---|---------------|---------|
| Fuel Cost of Sales to Members and Internal Use                    | \$41,272,901  | 0.03948 |
| -----   | =             |         |
| KWH Sales to Members and Internal Use                             | 1,045,341,686 |         |
| Less Cost of Fuel in Base Rate                                    |               | 0.03014 |
| <br>  |               | -----   |
| ACTUAL FUEL ADJUSTMENT CALCULATION FOR JULY 2014                  |               | 0.00934 |
| <br>  |               | -----   |
| FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH AUGUST 2014 |               | 0.00250 |
|   |               | =====   |

DEVELOPMENT OF FUEL ADJUSTMENT RATE

|  | JULY 2014<br>COST | KWH           | MILLS<br>KWH | MILLS/<br>TOTAL KWH |
|--|-------------------|---------------|--------------|---------------------|
| Received                               |                   |               |              |                     |
| Generation                             |                   |               |              |                     |
| Coal & Oil Burned                      | \$19,964,125      | 762,142,016   | 0.02619      | 0.01910             |
| Gas & Oil Burned in CTs & Landfills    | 825,205           | 21,371,169    | 0.03861      | 0.00079             |
| Fuel (Assigned Cost during F.O.)       | 1,848,107         | 64,710,000    | 0.02856      | 0.00177             |
| Fuel (Assigned Cost during F.O.)       | (2,148,634)       | (64,710,000)  | 0.03320      | (0.00206)           |
| PJM Day Ahead and Balancing            | (746,654)         |               |              |                     |
|  | -----             | -----         | -----        | -----               |
| Total Fuel Cost (a)                    | 19,742,148        | 783,513,185   | 0.02520      | 0.01960             |
|  | -----             | -----         | -----        | -----               |
| Purchases                              |                   |               |              |                     |
| Net Energy Cost - Economy Purchases    | 11,115,371        | 309,710,556   | 0.03589      | 0.01063             |
|  | -----             | -----         | -----        | -----               |
| Identifiable Fuel Cost - Sub. for F.O. |                   |               |              |                     |
|  | -----             | -----         | -----        | -----               |
| Total Purchase Cost (b)                | 11,115,371        | 309,710,556   | 0.03589      | 0.01063             |
|  | -----             | -----         | -----        | -----               |
| Subtotal Purchase and Fuel Cost (a+b)  | 30,857,519        | 1,093,223,741 | 0.02823      | 0.02952             |
|  | =====             | =====         | =====        | =====               |
| Delivered                              |                   |               |              |                     |
| Off-System Sales Fuel Costs            | (1,355,507)       | (39,726,000)  | (0.03412)    | (0.00130)           |
| (Over) or Under Recovery               | 11,770,889        |               |              | 0.01126             |
| Inadvertent - (Net) - In               |                   |               |              |                     |
| System Losses                          |                   | (8,156,055)   |              |                     |
|  | -----             | -----         | -----        | -----               |
| Sales Fuel Cost (c)                    | 10,415,382        | (47,882,055)  | 0.21752      | 0.00996             |
|  | -----             | -----         | -----        | -----               |
| Totals (a+b+c)                         | \$41,272,901      | 1,045,341,686 | 0.03948      | 0.04020             |
|  | -----             | -----         | -----        | -----               |

Note - Under PSC regulations, the inadvertent kWh (in or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO SEPTEMBER 2014 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|   |                |         |
|---|----------------|---------|
| Fuel Cost of Sales to Members and Internal Use        | \$38,107,054   | 0.03535 |
| -----   | =              |         |
| KWH Sales to Members and Internal Use                 | 1,077,849,989  |         |
| Less Cost of Fuel In Base Rate                        |                | 0.03014 |
| <br>  |                | -----   |
| ACTUAL FUEL ADJUSTMENT CALCULATION FOR                | AUGUST 2014    | 0.00521 |
| <br>  |                |         |
| FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH | SEPTEMBER 2014 | 0.00250 |
|   |                | =====   |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE**

|  | AUGUST 2014<br>COST | KWH                  | MILLS<br>KWH   | MILLS/<br>TOTAL KWH |
|--|---------------------|----------------------|----------------|---------------------|
| <b>Received</b>                                      |                     |                      |                |                     |
| <b>Generation</b>                                    |                     |                      |                |                     |
| Coal & Oil Burned                                    | \$19,243,236        | 744,360,536          | 0.02585        | 0.01785             |
| Gas & Oil Burned In CTs & Landfills                  | 533,860             | 15,764,083           | 0.03387        | 0.00050             |
| Fuel (Assigned Cost during F.O.)                     | 531,813             | 21,088,000           | 0.02522        | 0.00049             |
| Fuel (Assigned Cost during F.O.)                     | (643,170)           | (21,088,000)         | 0.03050        | (0.00060)           |
| PJM Day Ahead and Balancing                          | (53,929)            |                      |                |                     |
|  | -----               | -----                | -----          | -----               |
| <b>Total Fuel Cost (a)</b>                           | <b>19,611,810</b>   | <b>760,124,619</b>   | <b>0.02580</b> | <b>0.01825</b>      |
|  | -----               | -----                | -----          | -----               |
| <b>Purchases</b>                                     |                     |                      |                |                     |
| Net Energy Cost - Economy Purchases                  | 11,537,499          | 328,602,064          | 0.03511        | 0.01070             |
|  | -----               | -----                | -----          | -----               |
| <b>Identifiable Fuel Cost - Sub. for F.O.</b>        |                     |                      |                |                     |
|  | -----               | -----                | -----          | -----               |
| <b>Total Purchase Cost (b)</b>                       | <b>11,537,499</b>   | <b>328,602,064</b>   | <b>0.03511</b> | <b>0.01070</b>      |
|  | -----               | -----                | -----          | -----               |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b>         | <b>31,149,309</b>   | <b>1,088,726,683</b> | <b>0.02861</b> | <b>0.02890</b>      |
|  | -----               | -----                | -----          | -----               |
| <b>Delivered</b>                                     |                     |                      |                |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (111,121)           | (3,061,000)          | (0.03630)      | (0.00010)           |
| Inadvertent - (Net) - System Losses                  | 7,068,866           |                      |                | 0.00656             |
|  | -----               | (7,815,694)          | -----          | -----               |
| <b>Sales Fuel Cost (c)</b>                           | <b>6,957,745</b>    | <b>(10,876,694)</b>  | <b>0.63969</b> | <b>0.00646</b>      |
|  | -----               | -----                | -----          | -----               |
| <b>Totals (a+b+c)</b>                                | <b>\$38,107,055</b> | <b>1,077,849,989</b> | <b>0.03535</b> | <b>0.03540</b>      |
|  | -----               | -----                | -----          | -----               |

Note - Under PSC regulations, the inadvertent kWh (In or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO OCTOBER 2014 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|  |                     |                  |
|--|---------------------|------------------|
| Fuel Cost of Sales to Members and Internal Use               | \$26,620,822        |                  |
|  | =                   | 0.02984          |
| KWH Sales to Members and Internal Use                        | 892,205,018         |                  |
| Less Cost of Fuel In Base Rate                               |                     | 0.03014          |
| <b>FUEL ADJUSTMENT APPLICABLE TO POWER SERVICE - per KWH</b> | <b>OCTOBER 2014</b> | <b>(0.00030)</b> |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE**

|   | SEPTEMBER 2014<br>COST | KWH                 | MILLS<br>KWH   | MILLS/<br>TOTAL KWH |
|---|------------------------|---------------------|----------------|---------------------|
| <b>Received</b>                               |                        |                     |                |                     |
| <b>Generation</b>                             |                        |                     |                |                     |
| Coal & Oil Burned                             | \$18,149,463           | 769,012,980         | 0.02360        | 0.02034             |
| Gas & Oil Burned in CTs & Landfills           | 828,046                | 20,503,614          | 0.04039        | 0.00093             |
| Fuel (Assigned Cost during F.O.)              | 0                      | -                   | 0.00000        | 0.00000             |
| Fuel (Assigned Cost during F.O.)              | 0                      | -                   | 0.00000        | 0.00000             |
| PJM Day Ahead and Balancing                   | 275,954                |                     |                |                     |
| <b>Total Fuel Cost (a)</b>                    | <b>19,253,463</b>      | <b>789,516,594</b>  | <b>0.02439</b> | <b>0.02127</b>      |
| <b>Purchases</b>                              |                        |                     |                |                     |
| Net Energy Cost - Economy Purchases           | 4,325,769              | 120,154,393         | 0.03600        | 0.00485             |
| <b>Identifiable Fuel Cost - Sub. for F.O.</b> |                        |                     |                |                     |
| <b>Total Purchase Cost (b)</b>                | <b>4,325,769</b>       | <b>120,154,393</b>  | <b>0.03600</b> | <b>0.00485</b>      |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b>  | <b>23,579,232</b>      | <b>909,670,987</b>  | <b>0.02592</b> | <b>0.02643</b>      |
| <b>Delivered</b>                              |                        |                     |                |                     |
| Off-System Sales Fuel Costs                   | (343,495)              | (9,978,000)         | (0.03443)      | (0.00038)           |
| (Over) or Under Recovery                      | 3,385,085              |                     |                | 0.00379             |
| Inadvertent - (Net) - In System Losses        |                        | (7,487,969)         |                |                     |
| <b>Sales Fuel Cost (c)</b>                    | <b>3,041,591</b>       | <b>(17,465,969)</b> | <b>0.17414</b> | <b>0.00341</b>      |
| <b>Totals (a+b+c)</b>                         | <b>\$26,620,823</b>    | <b>892,205,018</b>  | <b>0.02984</b> | <b>0.02953</b>      |

Note - Under PSC regulations, the inadvertent kWh (in or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO NOVEMBER 2014 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|  |              |           |
|--|--------------|-----------|
| Fuel Cost of Sales to Members and Internal Use | \$24,701,844 |           |
| -----  | =            | 0.02790   |
| KWH Sales to Members and Internal Use          | 885,255,234  |           |
| Less Cost of Fuel in Base Rate                 |              | 0.03014   |
| <br>   |              | -----     |
| ACTUAL FUEL ADJUSTMENT FOR                     | OCTOBER 2014 | (0.00224) |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE**

|  | OCTOBER 2014<br>COST | KWH                 | MILLS<br>KWH     | MILLS/<br>TOTAL KWH |
|--|----------------------|---------------------|------------------|---------------------|
| <b>Received</b>                                      |                      |                     |                  |                     |
| <b>Generation</b>                                    |                      |                     |                  |                     |
| Coal & Oil Burned                                    | \$16,939,122         | 659,419,868         | 0.02569          | 0.01913             |
| Gas & Oil Burned in CTs & Landfills                  | 310,217              | 12,128,795          | 0.02558          | 0.00035             |
| Fuel (Assigned Cost during F.O.)                     | 236,522              | 7,708,000           | 0.03069          | 0.00027             |
| Fuel (Assigned Cost during F.O.)                     | (256,029)            | (7,708,000)         | 0.03322          | (0.00029)           |
| PJM Day Ahead and Balancing                          | (181,093)            |                     |                  |                     |
|  | -----                | -----               | -----            | -----               |
| <b>Total Fuel Cost (a)</b>                           | <b>17,048,738</b>    | <b>671,548,663</b>  | <b>0.02539</b>   | <b>0.01946</b>      |
|  | -----                | -----               | -----            | -----               |
| <b>Purchases</b>                                     |                      |                     |                  |                     |
| Net Energy Cost - Economy Purchases                  | 8,202,829            | 240,582,665         | 0.03410          | 0.00927             |
|  | -----                | -----               | -----            | -----               |
| <b>Identifiable Fuel Cost - Sub. for F.O.</b>        |                      |                     |                  |                     |
|  | -----                | -----               | -----            | -----               |
| <b>Total Purchase Cost (b)</b>                       | <b>8,202,829</b>     | <b>240,582,665</b>  | <b>0.03410</b>   | <b>0.00927</b>      |
|  | -----                | -----               | -----            | -----               |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b>         | <b>25,251,567</b>    | <b>912,131,328</b>  | <b>0.02768</b>   | <b>0.02852</b>      |
|  | -----                | -----               | -----            | -----               |
| <b>Delivered</b>                                     |                      |                     |                  |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (547,637)            | (19,728,000)        | (0.02776)        | (0.00062)           |
| Inadvertent - (Net) - System Losses                  | (2,085)              | (7,148,094)         |                  | (0.00000)           |
|  | -----                | -----               | -----            | -----               |
| <b>Sales Fuel Cost (c)</b>                           | <b>(549,722)</b>     | <b>(26,876,094)</b> | <b>(0.02045)</b> | <b>(0.00062)</b>    |
|  | -----                | -----               | -----            | -----               |
| <b>Totals (a+b+c)</b>                                | <b>\$24,701,845</b>  | <b>885,255,234</b>  | <b>0.02790</b>   | <b>0.02811</b>      |
|  | -----                | -----               | -----            | -----               |

Note - Under PSC regulations, the inadvertent kWh (in or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.



EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO DECEMBER 2014 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED

|  |                      |                  |
|--|----------------------|------------------|
| Fuel Cost of Sales to Members and Internal Use | \$33,299,187         |                  |
| KWH Sales to Members and Internal Use          | 1,134,816,652        | 0.02934          |
| Less Cost of Fuel in Base Rate                 |                      | 0.03014          |
| <b>ACTUAL FUEL ADJUSTMENT FOR</b>              | <b>NOVEMBER 2014</b> | <b>(0.00080)</b> |

DEVELOPMENT OF FUEL ADJUSTMENT RATE

|  | NOVEMBER 2014<br>COST | KWH                  | MILLS<br>KWH   | MILLS/<br>TOTAL KWH |
|--|-----------------------|----------------------|----------------|---------------------|
| <b>Received</b>                                      |                       |                      |                |                     |
| Generation   |                       |                      |                |                     |
| Coal & Oil Burned                                    | \$20,027,173          | 786,640,021          | 0.02546        | 0.01765             |
| Gas & Oil Burned in CTs & Landfills                  | 442,273               | 13,272,485           | 0.03332        | 0.00039             |
| Fuel (Assigned Cost during F.O.)                     | 81,891                | 2,970,000            | 0.02757        | 0.00007             |
| Fuel (Assigned Cost during F.O.)                     | (139,040)             | (2,970,000)          | 0.04681        | (0.00012)           |
| PJM Day Ahead and Balancing                          | (685,573)             |                      |                |                     |
| <b>Total Fuel Cost (a)</b>                           | <b>19,726,725</b>     | <b>799,912,506</b>   | <b>0.02466</b> | <b>0.01799</b>      |
| <b>Purchases</b>                                     |                       |                      |                |                     |
| Net Energy Cost - Economy Purchases                  | 13,096,601            | 341,934,416          | 0.03830        | 0.01154             |
| Identifiable Fuel Cost - Sub. for F.O.               |                       |                      |                |                     |
| <b>Total Purchase Cost (b)</b>                       | <b>13,096,601</b>     | <b>341,934,416</b>   | <b>0.03830</b> | <b>0.01154</b>      |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b>         | <b>32,823,326</b>     | <b>1,141,846,922</b> | <b>0.02875</b> | <b>0.02892</b>      |
| <b>Delivered</b>                                     |                       |                      |                |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (83,156)              | (2,535,000)          | (0.03280)      | (0.00007)           |
| Inadvertent - (Net) - In System Losses               | 559,017               |                      |                | 0.00049             |
| System Losses  |                       | (4,495,270)          |                |                     |
| <b>Sales Fuel Cost (c)</b>                           | <b>475,861</b>        | <b>(7,030,270)</b>   | <b>0.06769</b> | <b>0.00042</b>      |
| <b>Totals (a+b+c)</b>                                | <b>\$33,299,187</b>   | <b>1,134,816,652</b> | <b>0.02934</b> | <b>0.02995</b>      |

Note - Under PSC regulations, the inadvertent kWh (in or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.



**EAST KENTUCKY POWER COOPERATIVE  
FUEL ADJUSTMENT  
APPLICABLE TO JANUARY 2015 POWER BILL  
FUEL COST OF ACTUAL KWH PRODUCED, PURCHASED, AND DELIVERED**

|  |                      |                  |
|--|----------------------|------------------|
| Fuel Cost of Sales to Members and Internal Use | \$32,103,802         |                  |
|  | =                    | 0.02683          |
| KWH Sales to Members and Internal Use          | 1,196,680,453        |                  |
| Less Cost of Fuel in Base Rate                 |                      | 0.03014          |
| <b>ACTUAL FUEL ADJUSTMENT FOR</b>              | <b>DECEMBER 2014</b> | <b>(0.00931)</b> |

**DEVELOPMENT OF FUEL ADJUSTMENT RATE**

|  | DECEMBER 2014<br>COST | KWH                  | MILLS<br>KWH     | MILLS/<br>TOTAL KWH |
|--|-----------------------|----------------------|------------------|---------------------|
| <b>Received</b>                                      |                       |                      |                  |                     |
| Generation   |                       |                      |                  |                     |
| Coal & Oil Burned                                    | \$22,235,251          | 900,532,304          | 0.02469          | 0.01858             |
| Gas & Oil Burned In CTs & Landfills                  | 177,606               | 9,616,290            | 0.01847          | 0.00015             |
| Fuel (Assigned Cost during F.O.)                     | 116,990               | 3,903,000            | 0.02997          | 0.00010             |
| Fuel (Assigned Cost during F.O.)                     | (153,370)             | (3,903,000)          | 0.03930          | (0.00013)           |
| PJM Day Ahead and Balancing                          | 67,664                |                      |                  |                     |
| <b>Total Fuel Cost (a)</b>                           | <b>22,444,141</b>     | <b>910,148,594</b>   | <b>0.02466</b>   | <b>0.01870</b>      |
| <b>Purchases</b>                                     |                       |                      |                  |                     |
| Net Energy Cost - Economy Purchases                  | 9,959,727             | 302,232,866          | 0.03295          | 0.00832             |
| <b>Identifiable Fuel Cost - Sub. for F.O.</b>        |                       |                      |                  |                     |
| <b>Total Purchase Cost (b)</b>                       | <b>9,959,727</b>      | <b>302,232,866</b>   | <b>0.03295</b>   | <b>0.00832</b>      |
| <b>Subtotal Purchase and Fuel Cost (a+b)</b>         | <b>32,403,867</b>     | <b>1,212,381,460</b> | <b>0.02673</b>   | <b>0.02708</b>      |
| <b>Delivered</b>                                     |                       |                      |                  |                     |
| Off-System Sales Fuel Costs (Over) or Under Recovery | (349,556)             | (9,281,000)          | (0.03766)        | (0.00029)           |
| Inadvertent - (Net) - System Losses                  | 49,491                | (6,420,007)          |                  | 0.00004             |
| <b>Sales Fuel Cost (c)</b>                           | <b>(300,065)</b>      | <b>(15,701,007)</b>  | <b>(0.01911)</b> | <b>(0.00025)</b>    |
| <b>Totals (a+b+c)</b>                                | <b>\$32,103,802</b>   | <b>1,196,680,453</b> | <b>0.02683</b>   | <b>0.02677</b>      |

Note - Under PSC regulations, the inadvertent kWh (In or out) is handled as losses and thus, when this is a significant amount, it directly affects the fuel adjustment rate accordingly. "Inadvertent In" decreases and "Inadvertent Out" increases the fuel adjustment rate under PSC regulations.

Questions regarding this fuel adjustment should be directed to Laura Wilson at (859) 745-9752.

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC CASE NO. 2014-00451**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/05/15**  
**REQUEST 41**

**RESPONSIBLE PARTY: Julia J. Tucker**

**Request 41.** By month, for the period May 1, 2014, through October 31, 2014, provide the amount of power purchases in excess of East Kentucky's highest-cost generating unit available to be dispatched to serve native load during the reporting expense month that was included in East Kentucky's FAC calculation.

**Response 41.** Please see table below.

|           |      | <b>Purchases<br/>Included in FAC</b> | <b>FAC Purchases<br/>Using Highest Cost<br/>Methodology</b> | <b>Difference</b> |
|-----------|------|--------------------------------------|---|-------------------|
| May       | 2014 | 6,316,719.00                         | 5,949,444.00  | 367,275.00        |
| June      | 2014 | 9,398,405.00                         | 9,250,098.00  | 148,307.00        |
| July      | 2014 | 11,542,191.00                        | 11,366,413.00   | 175,778.00        |
| August    | 2014 | 12,040,237.00                        | 11,975,882.00   | 64,355.00         |
| September | 2014 | 4,796,297.00                         | 4,717,561.00  | 78,736.00         |
| October   | 2014 | 8,665,178.00                         | 8,529,187.00  | 135,991.00        |
|           |      |                                      |   | 970,442.00        |

Note: EKPC's position on whether the 'highest-cost generating unit available to be dispatched to serve native load' is still applicable in light of its entry into PJM is stated in EKPC's Post-Hearing Brief and Petition for Rehearing filed in Case No. 2014-00226.