

**Goss  
Samford**

ATTORNEYS AT LAW | PLLC

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PUBLIC SERVICE  
COMMISSION

**David S. Samford**

(859) 368-7740

david@gosssamfordlaw.com

November 16, 2016

***VIA HAND DELIVERY***

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

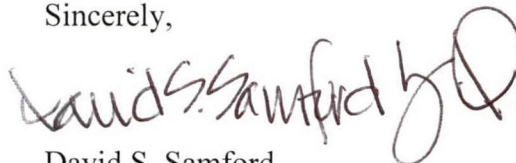
Re: East Kentucky Power Cooperative, Inc.'s Post-Hearing Data Requests;  
PSC Case No. 2016-00231

Dear Dr. Mathews:

Please find enclosed for filing with the Commission in the above-referenced case an original and eight redacted copies of the responses of East Kentucky Power Cooperative, Inc. ("EKPC"), to the information requests from the hearing held on November 9, 2016. Also enclosed are an original and eight copies of EKPC's Motion for Confidential Treatment of Information ("Motion"). One unredacted copy of the designated confidential portions of these responses, which are the subject of the Motion, is enclosed in a sealed envelope.

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

Sincerely,



David S. Samford

Enclosures

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

**IN THE MATTER OF:**

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

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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 documents filed in response to a post-hearing request for information in the above-captioned proceeding, respectfully states as follows:

1. The Commission held a hearing in the above-captioned case on November 9, 2016. At that hearing the Commission requested that EKPC provide certain information to the hearing in the form of responses to post-hearing data requests. Request No. 5 states as follows:

Please refer to EKPC’s Response No. 19, page 2 to the Commission’s August 12, 2016 information requests. Please provide a revised response including the bid analysis and result of the solicitation.

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

3. The information and documents tender by EKPC in response to Request 5 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 is hereinafter referred to as the “Confidential Information.”

4. The Confidential Information contains extensive information received by EKPC in the course of conducting a solicitation for fuel for its Spurlock 1 and 2 units. This information is commercially sensitive and proprietary. More specifically, the Confidential Information includes:

- a. Coal specifications received from third-party bidders;
- b. Pricing data for coal bids received from third-party bidders; and
- c. Recommendations from EKPC Staff regarding the selection of particular vendors to supply fuel to EKPC’s generating fleet.

5. 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. 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.

6. The Kentucky Open Records Act exempts the Confidential Information from public disclosure. *See* KRS 61.878(1)(c). As set forth above, disclosure of the Confidential Information would permit an unfair advantage to third parties. Moreover, the Kentucky Supreme Court has stated, “information concerning the inner workings of a corporation is ‘generally accepted as confidential or proprietary.’” *Hoy v. Kentucky Industrial Revitalization Authority*, 907 S.W.2d 766, 768 (Ky. 1995). Because the Confidential Information is critical to EKPC’s effective execution of business decisions and strategy, it satisfies both the statutory and common law standards for

being afforded confidential treatment. Indeed, the Commission has already recognized the confidential nature of the Confidential Information and has afforded confidential treatment to the same document in a prior proceeding.<sup>1</sup>

7. 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.

8. 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. 5. Due to the pervasive nature of the confidential and proprietary information included in the bid tabulation sheets, confidential treatment is sought for the entirety of the Confidential Information.

9. 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

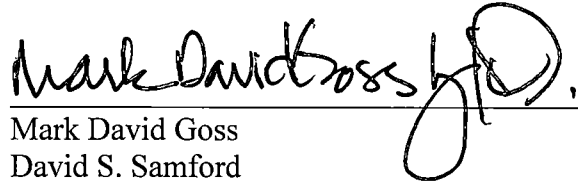
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<sup>1</sup> See *In the Matter of an Examination of the Application of the Fuel Adjustment Clause of East Kentucky Power Cooperative, Inc. from May 1, 2013 Through October 31, 2013*, Order, Case No. 2013-000445 (Ky. P.S.C., June 17, 2014).

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 16<sup>th</sup> day of November, 2016.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mark David Goss", followed by a large, stylized circular flourish or initial.

---

Mark David Goss  
David S. Samford  
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*david@gosssamfordlaw.com*

*Counsel for East Kentucky Power Cooperative, Inc.*

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

**In the Matter of:**

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

**RESPONSE OF EAST KENTUCKY POWER COOPERATIVE, INC.  
TO COMMISSION'S DATA REQUESTS FROM  
HEARING HELD ON NOVEMBER 9, 2016**

**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, 2015 THROUGH APRIL  
30, 2016**

)  
)  
)  
)  
)  
**CASE NO.  
2016-00231**

**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 Data Requests from the hearing in the above-referenced case held on November 9, 2016, 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 16<sup>th</sup> day of November 2016.

Gwyn M. Willoughby  
Notary Public    #560144



**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, 2015 THROUGH APRIL  
30, 2016**


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**CASE NO.  
2016-00231**

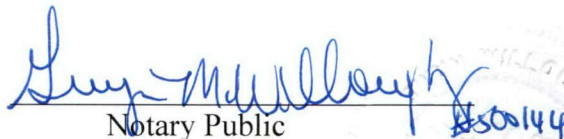
**CERTIFICATE**

**STATE OF KENTUCKY    )**  
**)**  
**COUNTY OF CLARK     )**

Craig A. Johnson, 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 Data Requests from the hearing in the above-referenced case held on November 9, 2016, 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.



Subscribed and sworn before me on this 16<sup>th</sup> day of November 2016.

  
Notary Public





**IN THE MATTER OF:**

**CASE NO.**  
**2016-00231**

STATE OF KENTUCKY )  
 )  
COUNTY OF CLARK )

Subscribed and sworn before me on this 14<sup>th</sup> day of November 2016.

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. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO POST HEARING DATA REQUEST**

**COMMISSION'S DATA REQUEST FROM HEARING HELD ON 11/09/16  
REQUEST 1**

**RESPONSIBLE PARTY: Mark Horn**

**Request 1.** For the review period, please provide the quantity of natural gas burned, the kWh generated and the actual capacity factors for each of EKPC's natural gas units.

**Response 1.** Please see page 2 of this response.

**PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2016-00231**

**RESPONSE TO POST HEARING DATA REQUEST DATED 11/09/16**

| <b>Station</b>               | <b>November</b> | <b>December</b> | <b>January</b> | <b>February</b> | <b>March</b> | <b>April</b>  |
|------------------------------|-----------------|-----------------|----------------|-----------------|--------------|---------------|
| <b><u>Smith 1-3</u></b>      |                 |                 |                |                 |              |               |
| Gas Burned (MCF)             | 16,467.00       | 1,376.00        | 0.00           | 81,002.00       | 36,609.00    | 17,372.00     |
| Generation—Net kWh           | 1,020,000.00    | -187,000.00     | -390,000.00    | 6,205,000.00    | 2,552,000.00 | 1,100,000.00  |
| Actual Capacity Factor (net) | 0.45            | -0.08           | -0.17          | 2.86            | 1.10         | 0.49          |
| <b><u>Smith 4-7</u></b>      |                 |                 |                |                 |              |               |
| Gas Burned (MCF)             | 82,298.00       | 147.00          | 61,730.00      | 79,274.00       | 75,003.00    | 250,779.00    |
| Generation—Net kWh           | 6,884,000.00    | -288,000.00     | 5,067,000.00   | 6,458,000.00    | 6,156,000.00 | 20,864,000.00 |
| Actual Capacity Factor (net) | 3.41            | -0.14           | 2.43           | 3.31            | 2.96         | 10.35         |
| <b><u>Smith 9-10</u></b>     |                 |                 |                |                 |              |               |
| Gas Burned (MCF)             | 67,135.00       | 0.00            | 13,379.00      | 44,724.00       | 36,548.00    | 136,065.00    |
| Generation—Net kWh           | 7,302,000.00    | -270,000.00     | 1,051,000.00   | 4,304,000.00    | 3,406,000.00 | 13,480,000.00 |
| Actual Capacity Factor (net) | 5.83            | -0.21           | 0.81           | 3.55            | 2.63         | 10.76         |
| <b><u>Bluegrass 1-2</u></b>  |                 |                 |                |                 |              |               |
| Gas Burned (MCF)             | 0.00            | 0.00            | 67,430.00      | 19,663.00       | 0.00         | 0.00          |
| Generation—Net kWh           | 0.00            | 0.00            | 6,140,000.00   | 1,831,000.00    | 0.00         | 0.00          |
| Actual Capacity Factor (net) | 0.00            | 0.00            | 2.50           | 0.80            | 0.00         | 0.00          |

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO POST HEARING DATA REQUEST**

**COMMISSION'S DATA REQUEST FROM HEARING HELD ON 11/09/16**

**REQUEST 2**

**RESPONSIBLE PARTY:                Julia J. Tucker**

**Request 2.**                Please refer to EKPC's Response No. 6, page 36 to the Commission's August 12, 2016 information requests. Please provide the definition of the term "Non-Displacement Capacity".

**Response 2.**                The term "non-displacement" is a legacy term that was used in bilateral agreements that defined the terms and conditions of transactions between two counterparties. Generally speaking, the term non-displacement applied to electric energy available from surplus capacity that could be utilized advantageously for short intervals by the counterparty. As such, it predates EKPC's integration into PJM and, upon review, no longer adequately describes the nature of transactions that EKPC enters into as a PJM Member. EKPC will use a better term for these transactions in future FAC filings. The use of the term "non-displacement" had no impact on the results of EKPC's calculations in its FAC filings.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO POST HEARING DATA REQUEST**

**COMMISSION'S DATA REQUEST FROM HEARING HELD ON 11/09/16  
REQUEST 3**

**RESPONSIBLE PARTY: Craig A. Johnson**

**Request 3.** Please provide information describing the extent to which EKPC's landfill gas to energy units are able to generate energy on an economic basis.

**Response 3.** EKPC's landfill gas to energy units generate energy on a variable cost basis, including fuel and variable O&M, of less than \$10/MWh. This value compares favorably to EKPC's coal and gas resources which all cost more than twice this amount to generate on a comparable basis. EKPC's landfill gas to energy units' total costs, including fixed charges, also compare similarly to EKPC's other resources.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO POST HEARING DATA REQUEST**

**COMMISSION'S DATA REQUEST FROM HEARING HELD ON 11/09/16**

**REQUEST 4**

**RESPONSIBLE PARTY: Mark Horn**

**Request 4.** Please refer to EKPC's Response No. 9 to the Commission's August 12, 2016 information requests. Please provide a chart similar to that provided in EKPC's previous response, but instead using an average for coal costs during the review period.

**Response 4.** Please refer to the table on page 2 of this response. The prices are sorted (lowest to highest) on the six-month average.

**East Kentucky Power Cooperative**  
**Utility Benchmarking Delivered Fuel Price Cents/mmBtu**  
**For Six Month Period November 2015 - April 2016**

| <b>Utility Name</b>             | <b>2015 Nov</b> | <b>2015 Dec</b> | <b>2016 Jan</b> | <b>2016 Feb</b> | <b>2016 Mar</b> | <b>2016 Apr</b> | <b>Six Month Average</b> |
|---------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------|
| Dayton Power & Light            | 215.42          | 207.17          | 207.28          | 196.76          | 193.20          | 186.90          | 201.12                   |
| Hoosier Energy REC              | 207.42          | 208.50          | 211.37          | 197.53          | 200.89          | 195.11          | 203.47                   |
| Duke Energy Kentucky            | 216.88          | 210.21          | 208.91          | 202.25          | 195.46          |                 | 206.74                   |
| Appalachian Power               | 213.38          | 210.97          |                 | 203.37          | 213.81          | 212.99          | 210.90                   |
| Kentucky Utilities              | 219.78          | 219.56          | 212.84          | 210.71          | 205.40          | 201.00          | 211.55                   |
| Louisville Gas & Electric       | 224.91          | 224.53          | 214.81          | 212.84          | 212.99          | 213.70          | 217.30                   |
| <b>East Kentucky Power Coop</b> | <b>220.55</b>   | <b>226.87</b>   | <b>227.78</b>   | <b>223.22</b>   | <b>225.07</b>   | <b>221.38</b>   | <b>224.15</b>            |
| Big Rivers Electric Corp        | 242.21          | 223.19          | 222.95          | 215.88          | 216.65          | 228.00          | 224.81                   |
| Tennessee Valley Authority      | 222.59          | 227.75          | 226.54          | 221.27          | 229.37          | 223.61          | 225.19                   |
| Kentucky Power                  | 245.27          | 236.64          | 222.46          | 213.35          | 225.13          | 229.92          | 228.80                   |
| Consumers Energy                | 224.65          | 222.82          | 236.46          | 237.24          | 232.94          | 230.41          | 230.75                   |
| Southern Indiana Gas & Elec     | 237.73          | 260.40          | 228.85          | 232.50          | 232.38          | 228.86          | 236.79                   |
| Georgia Power                   | 269.37          | 297.33          | 281.82          | 295.76          | 289.01          | 282.36          | 285.94                   |
| Virginia Electric & Power       | 283.90          | 289.19          | 290.88          | 294.94          | 290.86          | 287.21          | 289.50                   |
| Duke Energy Progress            | 309.96          | 309.13          | 276.47          | 283.63          | 286.69          | 278.76          | 290.77                   |
| S. Mississippi Electric Power   | 300.00          |                 | 308.90          | 306.50          |                 |                 | 305.13                   |
| Duke Energy Carolinas           | 350.20          | 344.47          | 322.17          | 326.35          | 304.01          | 313.52          | 326.79                   |
| S. Carolina Electric & Gas      | 369.20          | 353.30          | 330.89          | 312.56          | 325.45          | 333.48          | 337.48                   |
| South Carolina Generating       | 390.97          | 374.43          | 352.78          | 316.25          | 306.99          | 340.13          | 346.93                   |

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2016-00231**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO POST HEARING DATA REQUEST**

**COMMISSION'S DATA REQUEST FROM HEARING HELD ON 11/09/16**

**REQUEST 5**

**RESPONSIBLE PARTY: Mark Horn**

**Request 5.** Please refer to EKPC's Response No. 19, page 2 to the Commission's August 12, 2016 information requests. Please provide a revised response including the bid analysis and result of the solicitation.

**Response 5.** Please see pages 2 through 7 of this response. Pages 3 through 7 are subject to a motion for confidentiality.



**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2016-00231**

**RESPONSE TO POST HEARING DATA REQUEST DATED 11/09/16**

| <b>Unit</b>  | <b>Date</b> | <b>Contract/Spot</b> | <b>Quantity<br/>(Tons)</b> | <b>Quality</b>   | <b>Time Period</b> | <b>Number of<br/>Vendors Sent</b> | <b>Number of<br/>Vendors Respond</b> | <b>Tabulation<br/>Sheet</b> |
|--------------|-------------|----------------------|----------------------------|--|--------------------|-----------------------------------|--------------------------------------|-----------------------------|
| Spurlock 1&2 | 04/26/16    | Contract             | 1,200,000                  | 7.2# SO <sub>2</sub> /MMBtu<br><16% Ash<br>>11,000 Btu | 01/01/17—12/31/18  | 81                                | 19                                   | Pages 3-7                   |

**FUEL EVALUATION FOR SPURLOCK UNIT NOS. 1 & 2**

**OXFORD & WHITE OAK REOPENERS**

Date: 09/27/2016  
Event Nbr: 253  
Bid End Date: 05/31/2016

| Coal Supplier | Number     | 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] | [REDACTED]  | [REDACTED] | [REDACTED] |               |          | [REDACTED]     | [REDACTED] | [REDACTED]                |
|               |            |             |            |            |               |          |                |            |                           |

**FUEL EVALUATION FOR SPURLOCK UNIT NOS. 1 & 2**

**OXFORD & WHITE OAK REOPENERS**

Date: 09/27/2016  
Event Nbr: 253  
Bid End Date: 05/31/2016

| Coal Supplier | Number     | % 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] | [REDACTED] | [REDACTED] | [REDACTED] |               |             | [REDACTED]     | [REDACTED]  | [REDACTED]                |
| [REDACTED]    | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]    | [REDACTED]  | [REDACTED]     | [REDACTED]  | [REDACTED]                |
| [REDACTED]    | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |               |             | [REDACTED]     | [REDACTED]  |                           |
| [REDACTED]    | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |               |             | [REDACTED]     | [REDACTED]  |                           |
| [REDACTED]    | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |               |             | [REDACTED]     | [REDACTED]  |                           |
| [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: 09/27/2016  
Event Nbr: 253  
Bid End Date: 05/31/2016

**FUEL EVALUATION FOR SPURLOCK UNIT NOS. 1 & 2****OXFORD & WHITE OAK REOPENERS**

| Coal Supplier | Quality Btu |          |       |      | Term | Reason for Recommendation |
|---------------|-------------|----------|-------|------|------|---------------------------|
|               | Number      | % Sulfur | % Ash | Tons |      |                           |
| 1             | 1           | 1        | 1     | 1    | 1    |                           |
| 2             | 2           | 2        | 2     | 2    | 2    |                           |
| 3             | 3           | 3        | 3     | 3    | 3    |                           |
| 4             | 4           | 4        | 4     | 4    | 4    |                           |
| 5             | 5           | 5        | 5     | 5    | 5    |                           |
| 6             | 6           | 6        | 6     | 6    | 6    |                           |
| 7             | 7           | 7        | 7     | 7    | 7    |                           |
| 8             | 8           | 8        | 8     | 8    | 8    |                           |
| 9             | 9           | 9        | 9     | 9    | 9    |                           |
| 10            | 10          | 10       | 10    | 10   | 10   |                           |
| 11            | 11          | 11       | 11    | 11   | 11   |                           |
| 12            | 12          | 12       | 12    | 12   | 12   |                           |
| 13            | 13          | 13       | 13    | 13   | 13   |                           |
| 14            | 14          | 14       | 14    | 14   | 14   |                           |
| 15            | 15          | 15       | 15    | 15   | 15   |                           |
| 16            | 16          | 16       | 16    | 16   | 16   |                           |
| 17            | 17          | 17       | 17    | 17   | 17   |                           |
| 18            | 18          | 18       | 18    | 18   | 18   |                           |
| 19            | 19          | 19       | 19    | 19   | 19   |                           |
| 20            | 20          | 20       | 20    | 20   | 20   |                           |
| 21            | 21          | 21       | 21    | 21   | 21   |                           |
| 22            | 22          | 22       | 22    | 22   | 22   |                           |
| 23            | 23          | 23       | 23    | 23   | 23   |                           |
| 24            | 24          | 24       | 24    | 24   | 24   |                           |
| 25            | 25          | 25       | 25    | 25   | 25   |                           |
| 26            | 26          | 26       | 26    | 26   | 26   |                           |
| 27            | 27          | 27       | 27    | 27   | 27   |                           |
| 28            | 28          | 28       | 28    | 28   | 28   |                           |
| 29            | 29          | 29       | 29    | 29   | 29   |                           |
| 30            | 30          | 30       | 30    | 30   | 30   |                           |
| 31            | 31          | 31       | 31    | 31   | 31   |                           |
| 32            | 32          | 32       | 32    | 32   | 32   |                           |
| 33            | 33          | 33       | 33    | 33   | 33   |                           |
| 34            | 34          | 34       | 34    | 34   | 34   |                           |
| 35            | 35          | 35       | 35    | 35   | 35   |                           |
| 36            | 36          | 36       | 36    | 36   | 36   |                           |
| 37            | 37          | 37       | 37    | 37   | 37   |                           |
| 38            | 38          | 38       | 38    | 38   | 38   |                           |
| 39            | 39          | 39       | 39    | 39   | 39   |                           |
| 40            | 40          | 40       | 40    | 40   | 40   |                           |
| 41            | 41          | 41       | 41    | 41   | 41   |                           |
| 42            | 42          | 42       | 42    | 42   | 42   |                           |
| 43            | 43          | 43       | 43    | 43   | 43   |                           |
| 44            | 44          | 44       | 44    | 44   | 44   |                           |
| 45            | 45          | 45       | 45    | 45   | 45   |                           |
| 46            | 46          | 46       | 46    | 46   | 46   |                           |
| 47            | 47          | 47       | 47    | 47   | 47   |                           |
| 48            | 48          | 48       | 48    | 48   | 48   |                           |
| 49            | 49          | 49       | 49    | 49   | 49   |                           |
| 50            | 50          | 50       | 50    | 50   | 50   |                           |
| 51            | 51          | 51       | 51    | 51   | 51   |                           |
| 52            | 52          | 52       | 52    | 52   | 52   |                           |
| 53            | 53          | 53       | 53    | 53   | 53   |                           |
| 54            | 54          | 54       | 54    | 54   | 54   |                           |
| 55            | 55          | 55       | 55    | 55   | 55   |                           |
| 56            | 56          | 56       | 56    | 56   | 56   |                           |
| 57            | 57          | 57       | 57    | 57   | 57   |                           |
| 58            | 58          | 58       | 58    | 58   | 58   |                           |
| 59            | 59          | 59       | 59    | 59   | 59   |                           |
| 60            | 60          | 60       | 60    | 60   | 60   |                           |
| 61            | 61          | 61       | 61    | 61   | 61   |                           |
| 62            | 62          | 62       | 62    | 62   | 62   |                           |
| 63            | 63          | 63       | 63    | 63   | 63   |                           |
| 64            | 64          | 64       | 64    | 64   | 64   |                           |
| 65            | 65          | 65       | 65    | 65   | 65   |                           |
| 66            | 66          | 66       | 66    | 66   | 66   |                           |
| 67            | 67          | 67       | 67    | 67   | 67   |                           |
| 68            | 68          | 68       | 68    | 68   | 68   |                           |
| 69            | 69          | 69       | 69    | 69   | 69   |                           |
| 70            | 70          | 70       | 70    | 70   | 70   |                           |
| 71            | 71          | 71       | 71    | 71   | 71   |                           |
| 72            | 72          | 72       | 72    | 72   | 72   |                           |
| 73            | 73          | 73       | 73    | 73   | 73   |                           |
| 74            | 74          | 74       | 74    | 74   | 74   |                           |
| 75            | 75          | 75       | 75    | 75   | 75   |                           |
| 76            | 76          | 76       | 76    | 76   | 76   |                           |
| 77            | 77          | 77       | 77    | 77   | 77   |                           |
| 78            | 78          | 78       | 78    | 78   | 78   |                           |
| 79            | 79          | 79       | 79    | 79   | 79   |                           |
| 80            | 80          | 80       | 80    | 80   | 80   |                           |
| 81            | 81          | 81       | 81    | 81   | 81   |                           |
| 82            | 82          | 82       | 82    | 82   | 82   |                           |
| 83            | 83          | 83       | 83    | 83   | 83   |                           |
| 84            | 84          | 84       | 84    | 84   | 84   |                           |
| 85            | 85          | 85       | 85    | 85   | 85   |                           |
| 86            | 86          | 86       | 86    | 86   | 86   |                           |
| 87            | 87          | 87       | 87    | 87   | 87   |                           |
| 88            | 88          | 88       | 88    | 88   | 88   |                           |
| 89            | 89          | 89       | 89    | 89   | 89   |                           |
| 90            | 90          | 90       | 90    | 90   | 90   |                           |
| 91            | 91          | 91       | 91    | 91   | 91   |                           |
| 92            | 92          | 92       | 92    | 92   | 92   |                           |
| 93            | 93          | 93       | 93    | 93   | 93   |                           |
| 94            | 94          | 94       | 94    | 94   | 94   |                           |
| 95            | 95          | 95       | 95    | 95   | 95   |                           |
| 96            | 96          | 96       | 96    | 96   | 96   |                           |
| 97            | 97          | 97       | 97    | 97   | 97   |                           |
| 98            | 98          | 98       | 98    | 98   | 98   |                           |
| 99            | 99          | 99       | 99    | 99   | 99   |                           |
| 100           | 100         | 100      | 100   | 100  | 100  |                           |



**OXFORD & WHITE OAK REOPENERS**

Date: 09/27/2016  
Event Nbr: 253  
Bid End Date: 05/31/2016

| Coal Supplier   | Number | Quality Btu |       | Term | Delivery Cost |          | Evaluated Cost |          | Reason for Recommendation |
|-----------------|--------|-------------|-------|------|---------------|----------|----------------|----------|---------------------------|
|                 |        | % Sulfur    | % Ash |      | \$ Ton        | \$ MMBtu | \$ Ton         | \$ MMBtu |                           |
| W. Va. Coal Co. | 1      | 12.5        | 18.0  | 12   | \$ 1.25       | \$ 1.25  | \$ 1.25        | \$ 1.25  |                           |
| W. Va. Coal Co. | 2      | 12.5        | 18.0  | 12   | \$ 1.25       | \$ 1.25  | \$ 1.25        | \$ 1.25  |                           |
| W. Va. Coal Co. | 3      | 12.5        | 18.0  | 12   | \$ 1.25       | \$ 1.25  | \$ 1.25        | \$ 1.25  |                           |
| W. Va. Coal Co. | 4      | 12.5        | 18.0  | 12   | \$ 1.25       | \$ 1.25  | \$ 1.25        | \$ 1.25  |                           |
| W. Va. Coal Co. | 5      | 12.5        | 18.0  | 12   | \$ 1.25       | \$ 1.25  | \$ 1.25        | \$ 1.25  |                           |
| W. Va. Coal Co. | 6      | 12.5        | 18.0  | 12   | \$ 1.25       | \$ 1.25  | \$ 1.25        | \$ 1.25  |                           |
| W. Va. Coal Co. | 7      | 12.5        | 18.0  | 12   | \$ 1.25       | \$ 1.25  | \$ 1.25        | \$ 1.25  |                           |

**FUEL EVALUATION FOR SPURLOCK UNIT NOS. 1 & 2**

**OXFORD & WHITE OAK REOPENERS**

Date: 09/27/2016  
 Event Nbr: 253  
 Bid End Date: 05/31/2016

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