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Mary L. Moorhouse

September 13, 2011

Jeff DeRouen  
Executive Director  
Public Service Commission  
211 Sower Boulevard, P.O. Box 615  
Frankfort, Kentucky 40602-0615

RECEIVED

SEP 13 2011

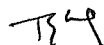
PUBLIC SERVICE  
COMMISSION

Re: In the Matter of: An Examination of the Application of the Fuel  
Adjustment Clause of Big Rivers Electric Corporation from November  
1, 2010 Through April 30, 2011, Public Service Commission,  
Case No. 2011-00250

Dear Mr. DeRouen:

Enclosed on behalf of Big Rivers Electric Corporation are an original and ten copies of  
Big Rivers' responses to the information requests contained in the appendix to the  
Public Service Commission's August 23, 2011, Order in this matter.

Sincerely,



Tyson Kamuf

TAK/ej  
Enclosures

Telephone (270) 926-4000  
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100 St. Ann Building  
PO Box 727  
Owensboro, Kentucky  
42302-0727

1 COMMONWEALTH OF KENTUCKY  
2 BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

SEP 13 2011

PUBLIC SERVICE  
COMMISSION

3  
4 In the Matter of:

5  
6 AN EXAMINATION OF THE APPLICATION )  
7 OF THE FUEL ADJUSTMENT CLAUSE OF )  
8 BIG RIVERS ELECTRIC CORPORATION )  
9 FROM NOVEMBER 1, 2010 THROUGH )  
10 APRIL 30, 2011 )

CASE NO. 2011-00250

11  
12 **PETITION OF BIG RIVERS ELECTRIC CORPORATION FOR CONFIDENTIAL**  
13 **PROTECTION**  
14

15 1. Big Rivers Electric Corporation ("Big Rivers") hereby petitions the Kentucky  
16 Public Service Commission ("Commission"), pursuant to 807 KAR 5:001 Section 7 and KRS  
17 61.878(1)(c), to grant confidential protection to its fuel contract solicitation bid tabulation sheet  
18 (the "Confidential Information") filed as an exhibit to Big Rivers' response to Item 19b of the  
19 information requested in the Commission's August 23, 2011, Order in this matter.

20 2. Big Rivers seeks confidential treatment of the entirety of the bid tabulation sheet.  
21 One (1) sealed copy of the bid tabulation sheet printed on yellow paper is attached to this  
22 petition. A page indicating that the bid tabulation sheet is being filed under seal is attached to  
23 the original and each of the ten (10) copies of Big Rivers' response to Item 19b filed with this  
24 petition. 807 KAR 5:001 Sections 7(2)(a)(2), 7(2)(b).

25 3. There are currently no other parties to this proceeding on which copies of this  
26 petition can be served. Big Rivers will provide a copy of the exhibit to any person who is  
27 granted full intervention by the Commission in this proceeding and who signs a confidentiality  
28 agreement. 807 KAR 5:001 Section 7(2)(c).

29 4. If and to the extent the Confidential Information becomes generally available to  
30 the public, whether through filings required by other agencies or otherwise, Big Rivers will

1 notify the Commission and have its confidential status removed. 807 KAR 5:001 Section  
2 7(9)(a).

3 5. As discussed below, the Confidential Information is entitled to confidential  
4 protection based upon KRS 61.878(1)(c)(1), which protects “records confidentially disclosed to  
5 an agency or required by an agency to be disclosed to it, generally recognized as confidential or  
6 proprietary, which if openly disclosed would permit an unfair commercial advantage to  
7 competitors of the entity that disclosed the records.” KRS 61.878(1)(c)(1).

8 **I. Big Rivers’ Faces Actual Competition**

9 6. Big Rivers competes in the wholesale power market to sell energy excess to its  
10 members’ needs. Big Rivers’ ability to successfully compete in the wholesale power market is  
11 dependent upon a combination of its ability to get the maximum price for the power sold, and  
12 keeping the cost of producing that power as low as possible. Fundamentally, if Big Rivers’ cost  
13 of producing a kilowatt hour increases, its ability to sell that kilowatt hour in competition with  
14 other utilities is adversely affected. As is well-documented in multiple proceedings before this  
15 Commission, Big Rivers’ margins are derived almost exclusively from its off-system sales.

16 7. Big Rivers also competes for reasonably-priced credit in the credit markets, and  
17 its ability to compete is directly impacted by its financial results. Any event that adversely  
18 affects Big Rivers’ margins will adversely affect its financial results and potentially impact the  
19 price it pays for credit. As was described in the proceeding before this Commission in the Big  
20 Rivers unwind transaction case, Big Rivers expects to be in the credit markets on a regular basis  
21 in the future.<sup>1</sup>

---

<sup>1</sup> See Order dated March 6, 2009, *In the Matter of: Joint Application of Big Rivers, E.ON, LG&E Energy Marketing, Inc., and Western Kentucky Energy Corporation for Approval to Unwind Lease and Power Purchase Transactions*, PSC Case No. 2007-00455, pages 27-30 and 37-39.

1 **II. The Confidential Information is Generally Recognized as Confidential or**

2 **Proprietary**

3 8. The Confidential Information (a bid tabulation sheet) contains confidential bids  
4 supplied by fuel suppliers and Big Rivers' ranking of those bids, and it gives insight into the  
5 internal, confidential bid selection methodology that Big Rivers uses. The Commission has often  
6 found that similar information relating to competitive bidding is generally recognized as  
7 confidential and proprietary. *See, e.g.*, Order dated August 4, 2003, in *In the Matter of:*  
8 *Application of the Union Light, Heat and Power Company for Confidential Treatment*, PSC Case  
9 No. 2003-00054 (finding that bids submitted to a utility were confidential). In fact, the  
10 Commission has granted confidential protection to the same type of information that is presented  
11 in the bid tabulation sheet when provided by other utilities in cases involving a review of their  
12 fuel adjustment clauses. *See, e.g.*, letter from the Commission dated October 23, 2009, granting  
13 confidential protection to East Kentucky Power Cooperative, Inc.'s bid tabulation sheet and  
14 related information in Case No. 2009-00286; letter from the Commission dated December 11,  
15 2009, granting confidential protection to Kentucky Utilities Company's coal bid analysis  
16 procedure in Case No. 2009-00287. The Commission has also granted confidential protection to  
17 the bid tabulation sheets that Big Rivers filed in previous reviews of its fuel adjustment clause.  
18 *See, e.g.*, letter from the Commission dated May 10, 2010, in Case No. 2009-00510; letter from  
19 the Commission dated September 22, 2010, in Case No. 2010-00269.

20 9. The Confidential Information is not publicly available, is not disseminated within  
21 Big Rivers except to those employees and professionals with a legitimate business need to know  
22 and act upon the information, and is not disseminated to others without a legitimate need to

1 know and act upon the information. As such, the Confidential Information is generally  
2 recognized as confidential and proprietary.

3 **III. Disclosure of the Confidential Information Would Permit an Unfair Commercial**  
4 **Advantage to Big Rivers' Competitors**

5 10. Disclosure of the Confidential Information would permit an unfair commercial  
6 advantage to Big Rivers' competitors. As discussed above, Big Rivers faces actual competition  
7 in the wholesale power market and in the credit market. It is likely that Big Rivers would suffer  
8 competitive injury if the Confidential Information was publicly disclosed. In PSC Case No.  
9 2003-00054, the Commission granted confidential protection for bids submitted to Union Light  
10 Heat & Power ("ULH&P"). ULH&P's argued, and the Commission implicitly accepted, that the  
11 bidding contractors would not want their bid information publicly disclosed, and that disclosure  
12 would reduce the contractor pool available to ULH&P, which would drive up ULH&P's costs,  
13 hurting its ability to compete with other gas suppliers. Order dated August 4, 2003, in *In the*  
14 *Matter of: Application of the Union Light, Heat and Power Company for Confidential*  
15 *Treatment*, PSC Case No. 2003-00054. Similarly, in *Hoy v. Kentucky Indus. Revitalization*  
16 *Authority*, the Kentucky Supreme Court found that without protection for confidential  
17 information provided to a public agency, "companies would be reluctant to apply for investment  
18 tax credits for fear the confidentiality of financial information would be compromised. *Hoy v.*  
19 *Kentucky Indus. Revitalization Authority*, 907 S.W.2d 766, 769 (Ky. 1995).

20 11. In Big Rivers' case, if confidential treatment of the bid tabulation sheet is denied,  
21 potential bidders would know that their bids would be publicly disclosed, which could reveal  
22 information to their competitors about their competitiveness. Because many companies would  
23 be reluctant to have such information disclosed, public disclosure of Big Rivers' bid tabulation

1 sheet would likely suppress the competitive bidding process and reduce the pool of bidders  
2 willing to bid to supply Big Rivers' fuel needs, driving up Big Rivers' fuel costs (which could  
3 then drive up the cost of credit to Big Rivers) and impairing its ability to compete in the  
4 wholesale power market.

5 12. Also, the information contained in the bid tabulation sheet reveals the procedure  
6 and strategies Big Rivers follows and the factors and inputs it considers in evaluating bids for  
7 fuel supply. If the document is publicly disclosed, potential bidders could manipulate the bid  
8 solicitation process to the detriment of Big Rivers and its members by tailoring bids to  
9 correspond to and comport with Big Rivers' bidding criteria and process. In PSC Case No.  
10 2003-00054, the Commission granted confidential protection to bids submitted to ULH&P. In  
11 addition to the other arguments discussed above, ULH&P argued, and the Commission implicitly  
12 accepted, that if the bids it received were publicly disclosed, contractors on future work could  
13 use the bids as a benchmark, which would likely lead to the submission of higher bids. Order  
14 dated August 4, 2003, in *In the Matter of: Application of the Union Light, Heat and Power*  
15 *Company for Confidential Treatment*, PSC Case No. 2003-00054. The Commission also  
16 implicitly accepted ULH&P's further argument that the higher bids would lessen ULH&P's  
17 ability to compete with other gas suppliers. *Id.* Similarly, potential bidders manipulating Big  
18 Rivers' bidding process would lead to higher fuel costs to Big Rivers and would place it at an  
19 unfair competitive disadvantage in the wholesale power market.

20 **IV. The Confidential Information is Entitled to Confidential Protection**

21 13. Based on the foregoing, the Confidential Information is entitled to confidential  
22 protection.

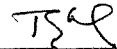
23

1                    **V. The Commission is Required to Hold an Evidentiary Hearing**

2                    14. The Confidential Information should be given confidential protection. If the  
3 Commission disagrees that Big Rivers is entitled to confidential protection, due process requires  
4 the Commission to hold an evidentiary hearing. *Utility Regulatory Com'n v. Kentucky Water*  
5 *Service Co., Inc.*, 642 S.W.2d 591 (Ky. App. 1982).

6                    WHEREFORE, Big Rivers respectfully requests that the Commission classify and protect  
7 as confidential the Confidential Information.

8                    On this the 12<sup>th</sup> day of September, 2011.


9  
10                    

11                    \_\_\_\_\_  
12 James M. Miller  
13 Tyson Kamuf  
14 Sullivan, Mountjoy, Stainback  
15 & Miller, P.S.C.  
16 100 St. Ann Street  
17 P.O. Box 727  
18 Owensboro, Kentucky 42302-0727  
19 (270) 926-4000

20 COUNSEL FOR BIG RIVERS  
21 ELECTRIC CORPORATION

ORIGINAL



Your Touchstone Energy® Cooperative 

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

AN EXAMINATION OF THE APPLICATION	)	
OF THE FUEL ADJUSTMENT CLAUSE	)	
OF BIG RIVERS ELECTRIC CORPORATION	)	Case No. 2011-00250
FROM	)	
NOVEMBER 1, 2010 THROUGH APRIL 30, 2011	)	

Responses to Commission Staff's Request for Information  
dated  
August 23, 2011

FILED: September 13, 2011

ORIGINAL

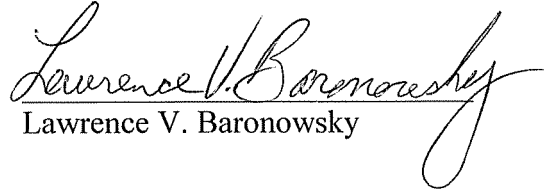


**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE  
OF BIG RIVERS ELECTRIC CORPORATION  
FROM NOVEMBER 1, 2010 THROUGH APRIL 30, 2011  
CASE NO. 2011-00250**

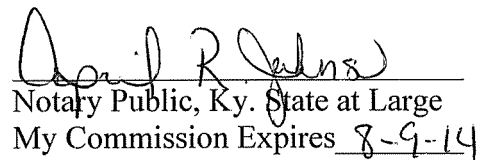
**VERIFICATION**

I verify, state, and affirm that the data request responses filed with this verification for which I am listed as a witness are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

  
Lawrence V. Baronowsky

COMMONWEALTH OF KENTUCKY     )  
COUNTY OF HENDERSON         )

SUBSCRIBED AND SWORN TO before me by Lawrence V. Baronowsky on this the  
12<sup>th</sup> day of September, 2011.

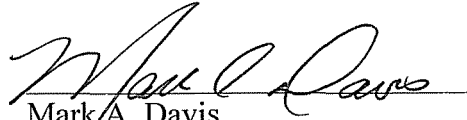
  
Notary Public, Ky. State at Large  
My Commission Expires 8-9-14

**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE  
OF BIG RIVERS ELECTRIC CORPORATION  
FROM NOVEMBER 1, 2010 THROUGH APRIL 30, 2011  
CASE NO. 2011-00250**


**VERIFICATION**

I verify, state, and affirm that the data request responses filed with this verification for which I am listed as a witness are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

  
Mark A. Davis

COMMONWEALTH OF KENTUCKY     )  
COUNTY OF HENDERSON            )

SUBSCRIBED AND SWORN TO before me by Mark A. Davis on this the 12<sup>th</sup> day of September, 2011.

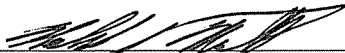
  
Notary Public, Ky. State at Large  
My Commission Expires 8-9-14

**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE  
OF BIG RIVERS ELECTRIC CORPORATION  
FROM NOVEMBER 1, 2010 THROUGH APRIL 30, 2011  
CASE NO. 2011-00250**

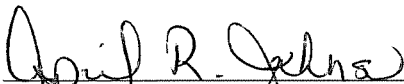
**VERIFICATION**

I verify, state, and affirm that the data request responses filed with this verification for which I am listed as a witness are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

  
\_\_\_\_\_  
Michael J. Mattox

COMMONWEALTH OF KENTUCKY     )  
COUNTY OF HENDERSON         )

SUBSCRIBED AND SWORN TO before me by Michael J. Mattox on this the 12<sup>th</sup> day of September, 2011.

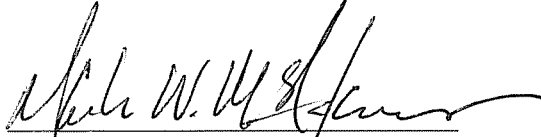
  
\_\_\_\_\_  
Notary Public, Ky. State at Large  
My Commission Expires 8-9-14

**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE  
OF BIG RIVERS ELECTRIC CORPORATION  
FROM NOVEMBER 1, 2010 THROUGH APRIL 30, 2011  
CASE NO. 2011-00250**

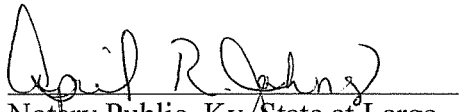
**VERIFICATION**

I verify, state, and affirm that the data request responses filed with this verification for which I am listed as a witness are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

  
Mark W. McAdams


COMMONWEALTH OF KENTUCKY    )  
COUNTY OF HENDERSON        )

SUBSCRIBED AND SWORN TO before me by Mark W. McAdams on this the 12<sup>th</sup> day of September, 2011.

  
Notary Public, Ky. State at Large  
My Commission Expires 8-9-2014

**ORIGINAL**



Your Touchstone Energy® Cooperative 

**COMMONWEALTH OF KENTUCKY**

**BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY**

**In the Matter of:**

**AN EXAMINATION OF THE APPLICATION )  
OF THE FUEL ADJUSTMENT CLAUSE )  
OF BIG RIVERS ELECTRIC CORPORATION ) Case No. 2011-00250  
FROM )  
NOVEMBER 1, 2010 THROUGH APRIL 30, 2011 )**

**Responses to Commission Staff's Request for Information  
dated  
August 23, 2011**

**FILED: September 13, 2011**

**ORIGINAL**



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM NOVEMBER 1, 2010 THROUGH APRIL 30, 2011  
CASE NO. 2011-00250**

**Response to Commission Staff's Request for Information dated August 23, 2011**

**September 13, 2011**

1 **Item 1)** *For the period from November 1, 2010 through April 30, 2011, list each*  
2 *vendor from whom coal was purchased and the quantities and the nature of each purchase*  
3 *(e.g., spot or contract). For the period under review in total, provide the percentage of*  
4 *purchases that were spot versus contract.*

5  
6 **Response)** Please see the schedule below.

7

<u>Purchase Vendor</u>	<u>Fuel Type</u>	<u>Purchase Tonnage</u>	<u>Contract Type</u>
Alliance Coal	Coal	328,031.36	Contract
Alliance Coal	Coal	88,663.25	Spot
Allied Resources	Coal	324,478.78	Contract
Armstrong Coal	Coal	98,782.07	Contract
Armstrong Coal	Coal	131,249.21	Spot
ExxonMobil Oil Corp.	Pet Coke	55,890.56	Spot
Foresight Coal Sales	Coal	75,383.72	Contract
Marathon Petroleum Co.	Pet Coke	178,591.11	Contract
Oxford Mining	Coal	368,579.66	Contract
Oxford Mining	Coal	207,734.16	Spot
Patriot Coal Sales	Coal	519,124.98	Contract
Patriot Coal Sales	Coal	17,429.05	Spot
PBP Energy	Coal	6,409.11	Contract
Peabody CoalSales	Coal	137,204.52	Contract
Pleasant View Mining	Coal	20,085.48	Spot
<b>Total Tonnage</b>		<u>2,557,637.02</u>	
Percentage Spot Purchase Tons		20.37 %	
Percentage Contract Purchase Tons		<u>79.63 %</u>	
Percentage Total Purchase Tons		<u>100.00 %</u>	

8

9

10 **Witness)** Mark W. McAdams

11





**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM NOVEMBER 1, 2010 THROUGH APRIL 30, 2011  
CASE NO. 2011-00250**

**Response to Commission Staff's Request for Information dated August 23, 2011**

**September 13, 2011**

1 **Item 2)** *For the period from November 1, 2010 through April 30, 2011, list each*  
2 *vendor from whom natural gas was purchased for generation and the quantities and the*  
3 *nature of each purchase (e.g., spot or contract). For contract purchases, state whether the*  
4 *contract has been filed with the Commission. If no, explain why it has not been filed.*

5

6 **Response)** Please see the schedule below. Big Rivers purchased natural gas from Atmos  
7 Energy under Atmos' tariff-based Interruptible Sales Service (G-2) – Industrial and Billing  
8 Rate Code 11 WD. This tariff is on file with the Commission.

9 Starting in July 2010, Big Rivers began purchasing natural gas under a North  
10 American Energy Standards Board ("NAESB") base contract for the sale and purchase of  
11 natural gas; contracts have been executed with three suppliers. During the period under  
12 review, the only purchases under the NAESB contract were from Atmos Energy Marketing,  
13 LLC. Big Rivers also entered into a contract with Texas Gas Transmission, LLC for the  
14 transportation, storage, and borrowing of gas to Big Rivers' delivery point, the Reid  
15 Combustion Turbine. All of these contracts are on file with the Commission.

16

<u>Purchase Vendor</u>	<u>Fuel Type</u>	<u>MCF</u>	<u>Contract Type</u>
Atmos Energy	Natural Gas	95,255.94	Tariff based G-2 (Contract)
Atmos Energy Marketing, LLC	Natural Gas	<u>54,196.00</u>	Spot
<b>Total</b>		<u>149,451.94</u>	
Percentage Contract		63.74 %	
Percentage Spot		<u>36.26 %</u>	
		100.00 %	

17

18

19 **Witness)** Mark W. McAdams

20



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM NOVEMBER 1, 2010 THROUGH APRIL 30, 2011  
CASE NO. 2011-00250**

**Response to Commission Staff's Request for Information dated August 23, 2011**

**September 13, 2011**

1 **Item 3)** *State whether Big Rivers engages in hedging activities for its coal or natural*  
2 *gas purchases used for generation. If yes, describe the hedging activities in detail.*

3

4 **Response)** Big Rivers does not engage in financial hedging activities regarding its coal or  
5 natural gas purchases used for generation.

6

7

8 **Witness)** Mark W. McAdams

9



BIG RIVERS ELECTRIC CORPORATION

AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM NOVEMBER 1, 2010 THROUGH APRIL 30, 2011  
CASE NO. 2011-00250

Response to Commission Staff's Request for Information dated August 23, 2011

September 13, 2011

1 **Item 4)** *For each generating station or unit for which a separate coal pile is*  
2 *maintained, state, for the period from November 1, 2010 through April 30, 2011, the actual*  
3 *amount of coal burned in tons, the actual amount of coal deliveries in tons, the total kWh*  
4 *generated, and the actual capacity factor at which the plant operated.*

5

6 **Response)** Please see the schedule below. The North American Electric Reliability  
7 Corporation's Generating Availability Data System defines Capacity Factor as the value equal  
8 to the net MWh produced divided by the product of the hours in the period times the unit rating  
9 in Net MWs, which is the definition used for this response.

10

<b>Plant</b>	<b>Coal &amp; Pet Coke Burn (Tons)</b>	<b>Coal &amp; Pet Coke Receipts (Tons)</b>	<b>Net kWh</b>	<b>Capacity Factor (Net MWh) / (Period Hrs x MW rating)</b>
Reid Station (Coal)	29,850.74	28,149.32	50,962,000	18.05 %
Station Two (Coal) *	356,113.58	364,115.95	764,991,180	77.35 %
Green Station (Coal)	722,340.67	723,627.65	1,832,102,776	92.90 %
Green Station (Pet Coke) **	160,685.00	109,460.91		
Coleman Station (Coal)	789,410.20	757,705.95	1,636,044,000	85.00 %
Wilson Station (Coal)	559,754.21	449,556.48	1,558,070,473	87.67 %
Wilson Station (Pet Coke) **	175,344.00	125,020.76		

\* Net of City of Henderson. City of Henderson generation take was 283,377,000kWhs.

\*\* Net kWh and Capacity Factor includes energy from burning Coal and Pet Coke

11

12

13 **Witness)** Mark W. McAdams

14



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM NOVEMBER 1, 2010 THROUGH APRIL 30, 2011  
CASE NO. 2011-00250**

**Response to Commission Staff's Request for Information dated August 23, 2011**

**September 13, 2011**

1 **Item 5)** *List all firm power commitments for Big Rivers from November 1, 2010*  
2 *through April 30, 2011 for (a) purchases and (b) sales. This list shall identify the electric*  
3 *utility, the amount of commitment in MW, and the purpose of the commitment (e.g.,*  
4 *peaking, emergency).*

5

6 **Response)**

7 (a) Purchases:

8 Southeastern Power Administration (SEPA), up to 178MW, energy for  
9 system. Presently a force majeure has been declared by SEPA for this  
10 contract due to dam safety issues at Wolf Creek and Center Hill dams on  
11 the Cumberland System. Currently SEPA is providing a run-of-the  
12 river-schedule that Big Rivers has the right to refuse.

13

14 Southern Illinois Power Cooperative, 75 MW, 7x24, November 6 thru  
15 November 13, 2010, Wilson outage.

16

17 (b) Sales:

18 Big Rivers had no non-member firm power sales commitments from  
19 November 1, 2010 through April 30, 2011.

20

21

22 **Witness)** Michael J. Mattox

23





**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM NOVEMBER 1, 2010 THROUGH APRIL 30, 2011  
CASE NO. 2011-00250**

**Response to Commission Staff's Request for Information dated August 23, 2011**

**September 13, 2011**

1 **Item 6)** *Provide a monthly billing summary of sales to all electric utilities for the*  
2 *period November 1, 2010 through April 30, 2011.*

3

4 **Response)** Please see the attached monthly billing summary for sales to all electric utilities  
5 for the period November 1, 2010, through April 30, 2011.

6

7

8 **Witness)** Mark A. Davis

9

10

# Big Rivers Electric Corporation Monthly Billing Summary Electric Utility Sales November 2010

	KW BILLED	KWH	DEMAND \$	BASE ENERGY \$	DEMAND \$ AND ENERGY \$	FACTOR PENALTY (FPF) \$	DEMAND \$ ENERGY \$ AND PFP \$
1	NOVEMBER 2010						
2				983,937.74	1,748,494.17		1,748,494.17
3	JIP RURALS	103,739	764,556.43	1,811,344.36	3,196,852.77		3,196,852.77
4	KENERGY RURALS	187,993	1,385,508.41	744,592.25	1,323,549.97		1,323,549.97
5	MEADE CO. RURALS	78,556	578,957.72				
6		370,288	2,729,022.56	3,539,874.35	6,268,896.91	0.00	6,268,896.91
7	TOTAL RURALS	173,523,252					
8		1,779,900	53,561.55	24,411.33	77,972.88	0.00	77,972.88
9	KI-ACCURIDE	5,277	2,608.55	2,053.27	4,661.82	1,004.85	5,666.67
10	KI-ALCOA	257	268,761.85	183,650.02	452,411.87	0.00	452,411.87
11	KI-ALLERIS	26,479	73,374.35	33,197.16	106,571.51	0.00	106,571.51
12	KI-ALLIED	7,229	24,268.65	10,759.83	35,028.48	0.00	35,028.48
13	KI-ARMSTRONG - BIG RUN	2,391	44,507.75	15,414.15	59,921.90	5,107.62	65,029.52
14	KI-ARMSTRONG - DOCK	4,385	28,907.20	11,552.56	40,459.76	1,418.73	41,878.49
15	KI-ARMSTRONG - EQUALITY	2,848	34,784.05	19,786.36	54,570.41	0.00	54,570.41
16	KI-MIDWAY - MIDWAY	3,427	253,750.00	194,355.25	448,105.25	0.00	448,105.25
17	KI-DOMTAR PAPER CO.	25,000	7,896.70	7,349.73	15,246.43	91.35	15,337.78
18	KI-DOTIKI #3	778	3,197.25	1,713.00	4,910.25	0.00	4,910.25
19	KI-HOPKINS CO. COAL	315	20,310.15	8,126.14	28,436.29	0.00	28,436.29
20	KI-KB ALLOYS, INC.	2,001	359,553.60	328,557.77	688,111.37	0.00	688,111.37
21	KI-KIMBERLY-CLARK	35,424	1,410.85	778.74	2,189.59	0.00	2,189.59
22	KI-KMMC, LLC	139	51,348.85	27,801.54	79,150.39	3,664.15	82,814.54
23	KI-PATRIOT COAL, LP	5,059	35,372.75	11,837.55	47,210.30	0.00	47,210.30
24	KI-ROLL COATER	3,485	67,527.95	53,025.76	120,553.71	0.00	120,553.71
25	KI-SOUTHWIRE CO.	6,653	97,805.40	67,312.81	165,118.21	0.00	165,118.21
26	KI-TYSON FOODS	9,636	22,857.80	11,179.37	34,037.17	2,537.50	36,574.67
27	KI-VALLEY GRAIN	2,252					
28		143,035	1,451,805.25	1,012,862.34	2,464,667.59	13,824.20	2,478,491.79
29	SUBTOTAL INDUSTRIALS						
30		2,084	21,152.60	11,675.03	32,827.63	0.00	32,827.63
31	JPI-SHELL OIL						
32		145,119	1,472,957.85	1,024,537.37	2,497,495.22	13,824.20	2,511,319.42
33	TOTAL INDUSTRIALS						
34		515,407	4,201,980.41	4,564,411.72	8,766,392.13	13,824.20	8,780,216.33
35							
36	GRAND TOTAL						

# Big Rivers Electric Corporation

## Monthly Billing Summary

### Electric Utility Sales

#### November 2010

	GREEN POWER \$	ENERGY \$ PFP \$ AND GREEN POWER \$	FAC \$	FUEL MILLS/KWH	ES \$	ES MILLS/KWH	US \$
1 NOVEMBER 2010							
2							
3 JP RURALS	17.30	1,748,511.47	492,547.66	10.21	133,940.94	2.78	(160,709.83)
4 KENERGY RURALS	0.00	3,196,852.77	906,737.67	10.21	246,573.69	2.78	(296,852.91)
5 MEADE CO. RURALS	3.46	1,323,553.43	372,734.12	10.21	101,359.44	2.78	(121,616.73)
6							
7 TOTAL RURALS	20.76	6,268,917.67	1,772,019.45	10.21	481,874.07	2.78	(578,179.47)
8							
9 KI-ACCURIDE		77,972.88	18,176.34	10.21	4,942.78	2.78	(5,930.63)
10 KI-ALCOA		5,666.67	1,528.84	10.21	415.74	2.78	(498.83)
11 KI-ALLERIS		452,411.87	136,743.28	10.21	37,185.28	2.78	(44,616.98)
12 KI-ALLIED		106,571.51	24,718.15	10.21	6,721.73	2.78	(8,065.11)
13 KI-ARMSTRONG - BIG RUN		35,028.48	8,011.62	10.21	2,178.64	2.78	(2,614.05)
14 KI-ARMSTRONG - DOCK		65,029.52	11,477.16	10.21	3,121.04	2.78	(3,744.80)
15 KI-AMRSTRONG - EQUALITY		41,878.49	8,601.87	10.21	2,339.15	2.78	(2,806.64)
16 KI-MIDWAY - MIDWAY		54,570.41	14,732.65	10.21	4,006.32	2.78	(4,807.01)
17 KI-DOMTAR PAPER CO.		448,105.25	144,714.24	10.21	39,352.86	2.78	(47,217.77)
18 KI-DOTIKI #3		15,337.78	5,472.51	10.21	1,488.17	2.78	(1,785.59)
19 KI-HOPKINS CO. COAL		4,910.25	1,275.48	10.21	346.85	2.78	(416.17)
20 KI-KB ALLOYS, INC.		28,436.29	6,050.61	10.21	1,645.37	2.78	(1,974.21)
21 KI-KIMBERLY-CLARK		688,111.37	244,639.59	10.21	66,526.06	2.78	(79,821.69)
22 KI-KIMMC, LLC		2,189.59	579.84	10.21	157.68	2.78	(189.19)
23 KI-PATRIOT COAL, LP		82,814.54	20,700.64	10.21	5,629.23	2.78	(6,754.26)
24 KI-ROLL COATER		47,210.30	8,814.08	10.21	2,396.86	2.78	(2,875.88)
25 KI-SOUTHWIRE CO.		120,553.71	39,482.25	10.21	10,736.60	2.78	(12,882.38)
26 KI-TYSON FOODS		165,118.21	50,120.19	10.21	13,629.43	2.78	(16,353.36)
27 KI-VALLEY GRAIN		36,574.67	8,324.01	10.21	2,263.59	2.78	(2,715.96)
28							
29 SUBTOTAL INDUSTRIALS	0.00	2,478,491.79	754,163.35	10.21	205,083.38	2.78	(246,070.53)
30							
31 JPI-SHELL OIL		32,827.63	8,693.07	10.21	2,363.95	2.78	(2,836.40)
32							
33 TOTAL INDUSTRIALS	0.00	2,511,319.42	762,856.42	10.21	207,447.33	2.78	(248,906.93)
34							
35							
36 GRAND TOTAL	20.76	8,780,237.09	2,534,875.87	10.21	689,321.40	2.78	(827,086.40)

# Big Rivers Electric Corporation

## Monthly Billing Summary

### Electric Utility Sales

#### November 2010

	US MILLS/KWH	REVENUE \$	REVENUE MILLS/KWH	MRSMS \$	MRSMS MILLS/KWH	REVENUE \$ NET OF MRSMS \$	REV NET OF MRSMS MILLS/KWH
1 NOVEMBER 2010							
2							
3 JP RURALS	(3.33)	2,214,290.24	45.91	(369,314.29)	(7.66)	1,844,975.95	38.25
4 KENERGY RURALS	(3.33)	4,054,311.22	45.66	(679,875.67)	(7.66)	3,374,435.55	38.00
5 MEADE CO. RURALS	(3.33)	1,676,030.26	45.92	(279,477.59)	(7.66)	1,396,552.67	38.26
6							
7 TOTAL RURALS	(3.33)	7,944,631.72	45.78	(1,328,667.55)	(7.66)	6,615,964.17	38.13
8							
9 KI-ACCURIDE	(3.33)	95,161.37	53.46	(13,628.69)	(7.66)	81,532.68	45.81
10 KI-ALCOA	(3.33)	7,112.42	47.51	(1,146.33)	(7.66)	5,966.09	39.85
11 KI-ALERIS	(3.33)	581,723.45	43.44	(102,530.68)	(7.66)	479,192.77	35.79
12 KI-ALLIED	(3.33)	129,946.28	53.69	(18,533.77)	(7.66)	111,412.51	46.03
13 KI-ARMSTRONG - BIG RUN	(3.33)	42,604.69	54.31	(6,007.15)	(7.66)	36,597.54	46.65
14 KI-ARMSTRONG - DOCK	(3.33)	75,882.92	67.52	(8,605.62)	(7.66)	67,277.30	59.86
15 KI-AMRSTRONG - EQUALITY	(3.33)	50,012.87	59.37	(6,449.72)	(7.66)	43,563.15	51.72
16 KI-MIDWAY - MIDWAY	(3.33)	68,502.37	47.48	(11,046.60)	(7.66)	57,455.77	39.83
17 KI-DOMTAR PAPER CO.	(3.33)	584,954.58	41.28	(108,507.33)	(7.66)	476,447.25	33.62
18 KI-DOTIKI #3	(3.33)	20,512.87	38.28	(4,103.31)	(7.66)	16,409.56	30.62
19 KI-HOPKINS CO. COAL	(3.33)	6,116.41	48.97	(956.36)	(7.66)	5,160.05	41.31
20 KI-KB ALLOYS, INC.	(3.33)	34,158.06	57.65	(4,536.77)	(7.66)	29,621.29	49.99
21 KI-KIMBERLY-CLARK	(3.33)	919,455.33	38.38	(183,431.78)	(7.66)	736,023.55	30.72
22 KI-KMMC, LLC	(3.33)	2,737.92	48.22	(434.77)	(7.66)	2,303.15	40.56
23 KI-PATRIOT COAL, LP	(3.33)	102,390.15	50.51	(15,521.43)	(7.66)	86,868.72	42.85
24 KI-ROLL COATER	(3.33)	55,545.36	64.35	(6,608.84)	(7.66)	48,936.52	56.70
25 KI-SOUTHWIRE CO.	(3.33)	157,890.18	40.84	(29,603.95)	(7.66)	128,286.23	33.18
26 KI-TYSON FOODS	(3.33)	212,514.47	43.30	(37,580.32)	(7.66)	174,934.15	35.64
27 KI-VALLEY GRAIN	(3.33)	44,446.29	54.53	(6,241.38)	(7.66)	38,204.91	46.87
28							
29 SUBTOTAL INDUSTRIALS	(3.33)	3,191,667.99	43.22	(565,474.80)	(7.66)	2,626,193.19	35.56
30							
31 JPI-SHELL OIL	(3.33)	41,048.25	48.22	(6,518.10)	(7.66)	34,530.15	40.56
32							
33 TOTAL INDUSTRIALS	(3.33)	3,232,716.24	43.27	(571,992.90)	(7.66)	2,660,723.34	35.62
34							
35							
36 GRAND TOTAL	(3.33)	11,177,347.96	45.03	(1,900,660.45)	(7.66)	9,276,687.51	37.37

# Big Rivers Electric Corporation Monthly Billing Summary Electric Utility Sales December 2010

	KW BILLED	KWH	DEMAND \$	BASE ENERGY \$	DEMAND \$ AND ENERGY \$	FACTOR PENALTY (PPP) \$	DEMAND \$ ENERGY \$ AND PPP \$
1 DECEMBER 2010							
2	144,769	71,001,237	1,066,947.53	1,448,425.23	2,515,372.76	0.00	2,515,372.76
3 JP RURALS	263,521	131,613,620	1,942,149.77	2,684,917.85	4,627,067.62	0.00	4,627,067.62
4 KENERGY RURALS	128,063	59,298,830	943,824.31	1,209,696.13	2,153,520.44	0.00	2,153,520.44
5 MEADE CO. RURALS							
6	536,353	261,913,687	3,952,921.61	5,343,039.21	9,295,960.82	0.00	9,295,960.82
7 TOTAL RURALS							
8	5,421	1,688,260	55,023.15	23,154.49	78,177.64	0.00	78,177.64
9 KI-ACCURIDE	272	180,570	2,760.80	2,476.52	5,237.32	943.95	6,181.27
10 KI-ALCOA	27,594	14,288,820	280,079.10	195,971.17	476,050.27	0.00	476,050.27
11 KI-ALLERIS	7,414	3,190,170	75,252.10	43,753.18	119,005.28	0.00	119,005.28
12 KI-ALLIED	2,485	869,750	25,222.75	11,928.62	37,151.37	0.00	37,151.37
13 KI-ARMSTRONG - BIG RUN	4,820	1,505,790	48,923.00	20,651.91	69,574.91	928.41	70,503.32
14 KI-ARMSTRONG - DOCK	2,760	852,920	28,014.00	11,697.80	39,711.80	2,240.23	41,952.03
15 KI-ARMSTRONG - EQUALITY	3,764	1,603,330	38,204.60	21,989.67	60,194.27	0.00	60,194.27
16 KI-MIDWAY - MIDWAY	25,000	13,572,969	253,750.00	186,153.27	439,903.27	0.00	439,903.27
17 KI-DOMTAR PAPER CO.	779	548,660	7,906.85	7,524.87	15,431.72	91.35	15,523.07
18 KI-DOTIKI #3	321	81,000	3,258.15	1,110.92	4,369.07	0.00	4,369.07
19 KI-HOPKINS CO. COAL	2,058	646,610	20,888.70	8,868.26	29,756.96	0.00	29,756.96
20 KI-KB ALLOYS, INC.	35,424	25,443,420	359,553.60	348,956.51	708,510.11	0.00	708,510.11
21 KI-KIMBERLY-CLARK	158	79,830	1,603.70	1,094.87	2,698.57	0.00	2,698.57
22 KI-KIMMC, LLC	5,009	2,123,850	50,841.35	29,128.60	79,969.95	1,755.95	81,725.90
23 KI-PATRIOT COAL, LP	3,485	1,020,050	35,372.75	13,989.99	49,362.74	0.00	49,362.74
24 KI-ROLL COATER	6,509	3,781,090	66,066.35	51,857.65	117,924.00	0.00	117,924.00
25 KI-SOUTHWIRE CO.	9,590	5,544,610	97,338.50	76,044.33	173,382.83	0.00	173,382.83
26 KI-TYSON FOODS	2,239	929,670	22,725.85	12,750.42	35,476.27	1,624.00	37,100.27
27 KI-VALLEY GRAIN							
28	145,102	77,951,369	1,472,785.30	1,069,103.05	2,541,888.35	7,583.89	2,549,472.24
29 SUBTOTAL INDUSTRIALS							
30	3,272	1,180,050	33,210.80	16,184.39	49,395.19	0.00	49,395.19
31 JPI-SHELL OIL							
32	148,374	79,131,419	1,505,996.10	1,085,287.44	2,591,283.54	7,583.89	2,598,867.43
33 TOTAL INDUSTRIALS							
34	684,727	341,045,106	5,458,917.71	6,428,326.65	11,887,244.36	7,583.89	11,894,828.25
35							
36 GRAND TOTAL							

**Big Rivers Electric Corporation**  
**Monthly Billing Summary**  
**Electric Utility Sales**  
**December 2010**

	GREEN POWER \$	ENERGY \$ PFP \$ AND GREEN POWER \$	FAC \$	FUEL MILLS/KWH	ES \$	ES MILLS/KWH	US \$
1 DECEMBER 2010							
2							
3 JP RURALS	17.30	2,515,390.06	723,857.61	10.19	165,290.88	2.33	(236,576.12)
4 KENERGY RURALS	0.00	4,627,067.62	1,341,800.86	10.20	306,396.51	2.33	(438,536.58)
5 MEADE CO. RURALS	3.46	2,153,523.90	604,551.57	10.19	138,047.68	2.33	(197,583.70)
6							
7 TOTAL RURALS	20.76	9,295,981.58	2,670,210.04	10.20	609,735.07	2.33	(872,696.40)
8							
9 KI-ACCURIDE		78,177.64	17,211.81	10.19	3,930.27	2.33	(5,625.28)
10 KI-ALCOA		6,181.27	1,840.91	10.19	420.37	2.33	(601.66)
11 KI-ALERIS		476,050.27	145,674.52	10.20	33,264.37	2.33	(47,610.35)
12 KI-ALLIED		119,005.28	32,523.78	10.19	7,426.72	2.33	(10,629.65)
13 KI-ARMSTRONG - BIG RUN		37,151.37	8,867.10	10.19	2,024.78	2.33	(2,898.01)
14 KI-ARMSTRONG - DOCK		70,503.32	15,351.53	10.20	3,505.48	2.33	(5,017.29)
15 KI-AMRSTRONG - EQUALITY		41,952.03	8,695.52	10.20	1,985.60	2.33	(2,841.93)
16 KI-MIDWAY - MIDWAY		60,194.27	16,345.95	10.20	3,732.55	2.33	(5,342.30)
17 KI-DOMTAR PAPER CO.		439,903.27	138,376.42	10.20	31,597.87	2.33	(46,225.13)
18 KI-DOTIKI #3		15,523.07	5,593.59	10.20	1,277.28	2.33	(1,828.14)
19 KI-HOPKINS CO. COAL		4,369.07	825.80	10.20	188.57	2.33	(269.89)
20 KI-KB ALLOYS, INC.		29,756.96	6,592.19	10.20	1,505.31	2.33	(2,154.50)
21 KI-KIMBERLY-CLARK		708,510.11	259,395.67	10.20	59,232.28	2.33	(84,777.48)
22 KI-KIMMC, LLC		2,698.57	813.87	10.20	185.84	2.33	(265.99)
23 KI-PATRIOT COAL, LP		81,725.90	21,652.65	10.19	4,944.32	2.33	(7,076.67)
24 KI-ROLL COATER		49,362.74	10,399.41	10.20	2,374.68	2.33	(3,398.81)
25 KI-SOUTHWIRE CO.		117,924.00	38,548.21	10.19	8,802.38	2.33	(12,598.59)
26 KI-TYSON FOODS		173,382.83	56,527.30	10.20	12,907.85	2.33	(18,474.64)
27 KI-VALLEY GRAIN		37,100.27	9,477.99	10.20	2,164.27	2.33	(3,097.66)
28							
29 SUBTOTAL INDUSTRIALS	0.00	2,549,472.24	794,714.22	10.20	181,470.79	2.33	(259,733.97)
30							
31 JPI-SHELL OIL		49,395.19	12,030.61	10.20	2,747.16	2.33	(3,931.93)
32							
33 TOTAL INDUSTRIALS	0.00	2,598,867.43	806,744.83	10.20	184,217.95	2.33	(263,665.90)
34							
35							
35 GRAND TOTAL	20.76	11,894,849.01	3,476,954.87	10.20	793,953.02	2.33	(1,136,362.30)

# Big Rivers Electric Corporation Monthly Billing Summary Electric Utility Sales December 2010

	US MILLS/KWH	REVENUE \$	REVENUE MILLS/KWH	MRRM \$	MRRM MILLS/KWH	REVENUE \$ NET OF MRRM \$	REV NET OF MRRM MILLS/KWH
1 DECEMBER 2010							
2	(3.33)	3,167,962.43	44.62	(510,569.90)	(7.19)	2,657,392.53	37.43
3 JP RURALS	(3.33)	5,836,728.41	44.35	(946,433.55)	(7.19)	4,890,294.86	37.16
4 KENERGY RURALS	(3.33)	2,698,539.45	45.51	(426,417.89)	(7.19)	2,272,121.56	38.32
5 MEADE CO. RURALS							
6	(3.33)	11,703,230.29	44.68	(1,883,421.34)	(7.19)	9,819,808.95	37.49
7 TOTAL RURALS							
8	(3.33)	93,694.44	55.50	(12,140.28)	(7.19)	81,554.16	48.31
9 KI-ACCURIDE	(3.33)	7,840.89	43.42	(1,298.48)	(7.19)	6,542.41	36.23
10 KI-ALCOA	(3.33)	607,378.81	42.51	(102,750.90)	(7.19)	504,627.91	35.32
11 KI-ALERIS	(3.33)	148,326.13	46.49	(22,940.51)	(7.19)	125,385.62	39.30
12 KI-ALLIED	(3.33)	45,145.24	51.91	(6,254.37)	(7.19)	38,890.87	44.71
13 KI-ARMSTRONG - BIG RUN	(3.33)	84,343.04	56.01	(10,828.14)	(7.19)	73,514.90	48.82
14 KI-ARMSTRONG - DOCK	(3.33)	49,791.22	58.38	(6,133.35)	(7.19)	43,657.87	51.19
15 KI-ARMSTRONG - EQUALITY	(3.33)	74,930.47	46.73	(11,529.54)	(7.19)	63,400.93	39.54
16 KI-MIDWAY - MIDWAY	(3.33)	564,652.43	41.60	(97,603.22)	(7.19)	467,049.21	34.41
17 KI-DOMTAR PAPER CO.	(3.33)	20,565.80	37.48	(3,945.41)	(7.19)	16,620.39	30.29
18 KI-DOTIKI #3	(3.33)	5,113.55	63.13	(582.48)	(7.19)	4,531.07	55.94
19 KI-HOPKINS CO. COAL	(3.33)	35,699.96	55.21	(4,648.78)	(7.19)	31,050.18	48.02
20 KI-KB ALLOYS, INC.	(3.33)	942,360.58	37.04	(182,963.63)	(7.19)	759,396.95	29.85
21 KI-KIMBERLY-CLARK	(3.33)	3,432.29	42.99	(574.06)	(7.19)	2,858.23	35.80
22 KI-KIMMC, LLC	(3.33)	101,246.20	47.67	(15,272.60)	(7.19)	85,973.60	40.48
23 KI-PATRIOT COAL, LP	(3.33)	58,738.02	57.58	(7,335.18)	(7.19)	51,402.84	50.39
24 KI-ROLL COATER	(3.33)	152,676.00	40.38	(27,189.82)	(7.19)	125,486.18	33.19
25 KI-SOUTHWIRE CO.	(3.33)	224,343.34	40.46	(39,871.29)	(7.19)	184,472.05	33.27
26 KI-TYSON FOODS	(3.33)	45,644.87	49.10	(6,685.26)	(7.19)	38,959.61	41.91
27 KI-VALLEY GRAIN							
28	(3.33)	3,265,923.28	41.90	(560,548.30)	(7.19)	2,705,374.98	34.71
29 SUBTOTAL INDUSTRIALS							
30	(3.33)	60,241.03	51.05	(8,485.74)	(7.19)	51,755.29	43.86
31 JPI-SHELL OIL							
32	(3.33)	3,326,164.31	42.03	(569,034.04)	(7.19)	2,757,130.27	34.84
33 TOTAL INDUSTRIALS							
34							
35	(3.33)	15,029,394.60	44.07	(2,452,455.38)	(7.19)	12,576,939.22	36.88
36 GRAND TOTAL							

# Big Rivers Electric Corporation Monthly Billing Summary Electric Utility Sales January 2011

	KW BILLED	KWH	DEMAND \$	BASE ENERGY \$	DEMAND \$ AND ENERGY \$	FACTOR PENALTY (PPP) \$	DEMAND \$ ENERGY \$ AND PPP \$
1 JANUARY 2011							
2							
3 JP RURALS	129,808	70,486,680	956,684.96	1,437,928.27	2,394,613.23	0.00	2,394,613.23
4 KENERGY RURALS	239,690	130,400,893	1,766,515.30	2,660,178.22	4,426,693.52	0.00	4,426,693.52
5 MEADE CO. RURALS	116,477	58,481,680	888,435.49	1,193,026.27	2,051,461.76	0.00	2,051,461.76
6							
7 TOTAL RURALS	485,975	259,369,253	3,581,635.75	5,291,132.76	8,872,768.51	0.00	8,872,768.51
8							
9 KI-ACCURIDE	5,247	1,963,220	53,257.05	26,925.56	80,182.61	0.00	80,182.61
10 KI-ALCOA	272	182,080	2,760.80	2,497.23	5,258.03	1,065.75	6,323.78
11 KI-ALERIS	26,144	14,413,880	265,361.60	197,686.36	463,047.96	0.00	463,047.96
12 KI-ALLIED	7,614	3,195,230	77,282.10	43,822.58	121,104.68	0.00	121,104.68
13 KI-ARMSTRONG - BIG RUN	2,457	862,100	24,938.55	11,823.70	36,762.25	0.00	36,762.25
14 KI-ARMSTRONG - DOCK	5,172	2,044,580	52,495.80	28,041.41	80,537.21	2,454.96	82,992.17
15 KI-AMRSTRONG - EQUALITY	2,760	997,060	28,014.00	13,674.58	41,688.68	1,539.44	43,228.12
16 KI-MIDWAY - MIDWAY	3,764	1,903,860	38,204.60	26,111.44	64,316.04	0.00	64,316.04
17 KI-DOMITAR PAPER CO.	25,000	12,508,243	253,750.00	171,550.55	425,300.55	0.00	425,300.55
18 KI-DOTIKI #3	831	577,170	8,434.65	7,915.89	16,350.54	0.00	16,350.54
19 KI-HOPKINS CO. COAL	271	72,700	2,750.65	997.08	3,747.73	0.00	3,747.73
20 KI-KB ALLOYS, INC.	2,001	733,430	20,310.15	10,058.99	30,369.14	0.00	30,369.14
21 KI-KIMBERLY-CLARK	36,072	25,288,850	366,130.80	346,836.58	712,967.38	0.00	712,967.38
22 KI-KIMMC, LLC	164	92,770	1,664.60	1,272.34	2,936.94	0.00	2,936.94
23 KI-PATRIOT COAL, LP	4,952	2,337,630	50,262.80	32,060.60	82,323.40	1,735.65	84,059.05
24 KI-ROLL COATER	3,765	1,206,200	38,214.75	16,543.03	54,757.78	0.00	54,757.78
25 KI-SOUTHWIRE CO.	6,857	4,174,020	69,598.55	57,246.68	126,845.23	0.00	126,845.23
26 KI-TYSON FOODS	9,130	5,235,070	92,669.50	71,798.99	164,468.49	0.00	164,468.49
27 KI-VALLEY GRAIN	2,227	1,101,960	22,604.05	15,113.38	37,717.43	2,202.55	39,919.98
28							
29 SUBTOTAL INDUSTRIALS	144,700	78,890,053	1,468,705.00	1,081,977.07	2,550,682.07	8,998.35	2,559,680.42
30							
31 JPI-SHELL OIL	2,981	955,906	30,257.15	13,110.25	43,367.40	0.00	43,367.40
32							
33 TOTAL INDUSTRIALS	147,681	79,845,959	1,498,962.15	1,095,087.32	2,594,049.47	8,998.35	2,603,047.82
34							
35							
36 GRAND TOTAL	633,656	339,215,212	5,080,697.90	6,386,220.08	11,466,817.98	8,998.35	11,475,816.33



**Big Rivers Electric Corporation**  
**Monthly Billing Summary**  
**Electric Utility Sales**  
**January 2011**

	GREEN POWER \$	ENERGY \$ PFP \$ AND GREEN POWER \$	FAC \$	FUEL MILLS/KWH	ES \$	ES MILLS/KWH	US \$
1 JANUARY 2011							
2	17.30	2,394,630.53	588,493.29	8.35	144,991.10	2.06	(244,447.81)
3 JP RURALS	0.00	4,426,693.52	1,088,717.06	8.35	268,234.64	2.06	(452,230.30)
4 KENERGY RURALS	3.46	2,051,465.22	488,263.55	8.35	120,296.82	2.06	(202,814.47)
5 MEADE CO. RURALS							
6	20.76	8,872,789.27	2,165,473.90	8.35	533,522.56	2.06	(899,492.58)
7 TOTAL RURALS							
8		80,182.61	16,390.92	8.35	4,038.34	2.06	(6,808.45)
9 KI-ACCURIDE		6,323.78	1,520.19	8.35	374.54	2.06	(631.45)
10 KI-ALCOA		463,047.96	120,341.48	8.35	29,649.35	2.06	(49,387.34)
11 KI-ALLERIS		121,104.68	26,676.98	8.35	6,572.59	2.06	(11,081.06)
12 KI-ALLIED		36,762.25	7,197.67	8.35	1,773.34	2.06	(2,989.76)
13 KI-ARMSTRONG - BIG RUN		82,992.17	17,070.20	8.35	4,205.70	2.06	(7,090.60)
14 KI-ARMSTRONG - DOCK		43,228.12	8,324.45	8.35	2,050.95	2.06	(3,457.80)
15 KI-AMRSTRONG - EQUALITY		64,316.04	15,895.33	8.35	3,916.24	2.06	(6,602.59)
16 KI-MIDWAY - MIDWAY		425,300.55	104,431.32	8.35	25,729.46	2.06	(43,378.59)
17 KI-DOMTAR PAPER CO.		16,350.54	4,818.79	8.35	1,187.24	2.06	(2,001.63)
18 KI-DOTIKI #3		3,747.73	606.97	8.35	149.54	2.06	(252.12)
19 KI-HOPKINS CO. COAL		30,369.14	6,123.41	8.35	1,508.67	2.06	(2,543.54)
20 KI-KB ALLOYS, INC.		712,967.38	211,136.61	8.35	52,019.16	2.06	(87,701.73)
21 KI-KIMBERLY-CLARK		2,936.94	774.54	8.35	190.83	2.06	(321.73)
22 KI-KIMMC, LLC		84,059.05	19,516.87	8.35	4,808.50	2.06	(8,106.90)
23 KI-PATRIOT COAL, LP		54,757.78	10,070.56	8.35	2,481.15	2.06	(4,183.10)
24 KI-ROLL COATER		126,845.23	34,848.89	8.35	8,585.96	2.06	(14,475.50)
25 KI-SOUTHWIRE CO.		164,468.49	43,707.60	8.35	10,768.54	2.06	(18,155.22)
26 KI-TYSON FOODS		39,919.98	9,200.26	8.35	2,266.73	2.06	(3,821.60)
27 KI-VALLEY GRAIN							
28	0.00	2,559,680.42	658,653.04	8.35	162,276.83	2.06	(273,590.71)
29 SUBTOTAL INDUSTRIALS							
30		43,367.40	7,980.86	8.35	1,966.30	2.06	(3,315.08)
31 JPI-SHELL OIL							
32	0.00	2,603,047.82	666,633.90	8.35	164,243.13	2.06	(276,905.79)
33 TOTAL INDUSTRIALS							
34							
35	20.76	11,475,837.09	2,832,107.80	8.35	697,765.69	2.06	(1,176,398.37)
36 GRAND TOTAL							

# Big Rivers Electric Corporation Monthly Billing Summary Electric Utility Sales January 2011

	US MILLS/KWH	REVENUE \$	REVENUE MILLS/KWH	MRSMS MILLS/KWH	REVENUE \$ NET OF MRSMS	REV NET OF MRSMS MILLS/KWH
1 JANUARY 2011						
2 JP RURALS	(3.47)	2,883,667.11	40.91	(348,063.22)	2,535,603.89	35.97
3 KENERGY RURALS	(3.47)	5,331,414.92	40.88	(643,919.61)	4,687,495.31	35.95
4 MEADE CO. RURALS	(3.47)	2,457,211.12	42.02	(288,782.54)	2,168,428.58	37.08
5						
6						
7 TOTAL RURALS	(3.47)	10,672,293.15	41.15	(1,280,766.37)	9,391,527.78	36.21
8						
9 KI-ACCURIDE	(3.47)	93,803.42	47.78	(9,694.37)	84,109.05	42.84
10 KI-ALCOA	(3.47)	7,587.06	41.67	(899.12)	6,687.94	36.73
11 KI-ALERIS	(3.47)	563,051.45	39.06	(71,175.73)	491,875.72	34.13
12 KI-ALLIED	(3.47)	143,273.19	44.84	(15,778.05)	127,495.14	39.90
13 KI-ARMSTRONG - BIG RUN	(3.47)	42,743.50	49.58	(4,257.05)	38,486.45	44.64
14 KI-ARMSTRONG - DOCK	(3.47)	97,177.47	47.53	(10,096.14)	87,081.33	42.59
15 KI-ARMSTRONG - EQUALITY	(3.47)	50,145.72	50.29	(4,923.48)	45,222.24	45.36
16 KI-MIDWAY - MIDWAY	(3.47)	77,525.02	40.72	(9,401.26)	68,123.76	35.78
17 KI-DOMTAR PAPER CO.	(3.47)	512,082.74	40.94	(61,765.70)	450,317.04	36.00
18 KI-DOTIKI #3	(3.47)	20,354.94	35.27	(2,850.06)	17,504.88	30.33
19 KI-HOPKINS CO. COAL	(3.47)	4,252.12	58.49	(358.99)	3,893.13	53.55
20 KI-KB ALLOYS, INC.	(3.47)	35,457.68	48.35	(3,621.68)	31,836.00	43.41
21 KI-KIMBERLY-CLARK	(3.47)	888,421.42	35.13	(124,876.34)	763,545.08	30.19
22 KI-KIMMC, LLC	(3.47)	100,277.52	38.60	(458.10)	99,819.42	33.66
23 KI-PATRIOT COAL, LP	(3.47)	63,126.39	52.33	(11,543.21)	51,583.18	37.96
24 KI-ROLL COATER	(3.47)	155,804.58	37.33	(5,956.21)	149,848.37	47.40
25 KI-SOUTHWIRE CO.	(3.47)	200,789.41	38.35	(20,611.31)	180,178.10	32.39
26 KI-TYSON FOODS	(3.47)	47,565.37	43.16	(5,850.78)	41,714.59	33.42
27 KI-VALLEY GRAIN	(3.47)			(5,441.47)	42,123.90	38.23
28						
29 SUBTOTAL INDUSTRIALS	(3.47)	3,107,019.58	39.38	(389,559.05)	2,717,460.53	34.45
30						
31 JPI-SHELL OIL	(3.47)	49,999.48	52.31	(4,720.27)	45,279.21	47.37
32						
33 TOTAL INDUSTRIALS	(3.47)	3,157,019.06	39.54	(394,279.32)	2,762,739.74	34.60
34						
35						
36 GRAND TOTAL	(3.47)	13,829,312.21	40.77	(1,675,044.69)	12,154,267.52	35.83

# Big Rivers Electric Corporation Monthly Billing Summary Electric Utility Sales February 2011

	KW BILLED	KWH	DEMAND \$	BASE ENERGY \$	DEMAND \$ AND ENERGY \$	FACTOR PENALTY (FPF) \$	DEMAND \$ ENERGY \$ AND PFP \$
1	FEBRUARY 2011						
2	135,345	55,829,030	997,492.65	1,138,912.21	2,136,404.86	0.00	2,136,404.86
3	250,063	101,904,523	1,842,964.31	2,078,852.27	3,921,816.58	0.00	3,921,816.58
4	120,033	44,127,880	884,643.21	900,208.75	1,784,851.96	0.00	1,784,851.96
5							
6	505,441	201,861,433	3,725,100.17	4,117,973.23	7,843,073.40	0.00	7,843,073.40
7							
8	5,360	1,912,920	54,404.00	26,235.70	80,639.70	0.00	80,639.70
9	272	152,660	2,760.80	2,093.73	4,854.53	1,065.75	5,920.28
10	26,585	13,240,430	269,837.75	181,592.50	451,430.25	0.00	451,430.25
11	7,775	3,121,400	78,916.25	42,810.00	121,726.25	0.00	121,726.25
12	2,422	805,300	24,583.30	11,044.69	35,627.99	0.00	35,627.99
13	5,424	2,011,600	55,063.60	27,589.09	82,642.69	4,146.67	86,789.36
14	3,018	1,037,910	30,632.70	14,234.94	44,867.64	1,542.26	46,409.90
15	3,796	1,737,120	38,529.40	23,824.60	62,354.00	0.00	62,354.00
16	25,000	11,557,128	253,750.00	158,506.01	412,256.01	0.00	412,256.01
17	788	504,570	7,998.20	6,920.18	14,918.38	0.00	14,918.38
18	233	60,300	2,364.95	827.01	3,191.96	0.00	3,191.96
19	2,382	702,280	24,177.30	9,631.77	33,809.07	0.00	33,809.07
20	35,986	22,905,420	365,257.90	314,147.84	679,405.74	0.00	679,405.74
21	170	69,810	1,725.50	957.44	2,682.94	0.00	2,682.94
22	5,065	2,132,950	51,409.75	29,253.41	80,663.16	2,395.40	83,058.56
23	3,735	1,437,250	37,910.25	19,711.88	57,622.13	0.00	57,622.13
24	6,668	3,680,940	67,680.20	50,484.09	118,164.29	0.00	118,164.29
25	9,338	4,785,950	94,780.70	65,639.30	160,420.00	0.00	160,420.00
26	2,351	895,562	23,862.65	12,282.63	36,145.28	2,324.35	38,469.63
27							
28	146,368	72,751,500	1,485,635.20	997,786.81	2,483,422.01	11,474.43	2,494,896.44
29							
30	3,035	723,600	30,805.25	9,924.17	40,729.42	0.00	40,729.42
31							
32	149,403	73,475,100	1,516,440.45	1,007,710.98	2,524,151.43	11,474.43	2,535,625.86
33							
34	654,844	275,336,533	5,241,540.62	5,125,684.21	10,367,224.83	11,474.43	10,378,699.26
35							
36							

# Big Rivers Electric Corporation Monthly Billing Summary Electric Utility Sales February 2011

	GREEN POWER \$	ENERGY \$ PFP \$ AND GREEN POWER \$	FAC \$	FUEL MILLS/KWH	ES \$	ES MILLS/KWH	US \$
1 FEBRUARY 2011							
2	17.30	2,136,432.16	563,929.03	10.10	106,242.64	1.90	(193,615.08)
3 JP RURALS	0.00	3,921,816.58	1,029,337.59	10.10	193,924.31	1.90	(353,404.89)
4 KENERGY RURALS	3.46	1,784,855.42	445,735.72	10.10	83,975.36	1.90	(153,035.49)
5 MEADE CO. RURALS							
6	20.76	7,843,094.16	2,039,002.34	10.10	384,142.31	1.90	(700,055.46)
7 TOTAL RURALS							
8		80,639.70	19,322.40	10.10	3,640.29	1.90	(6,634.01)
9 KI-ACCURIDE		5,920.28	1,542.02	10.10	290.51	1.90	(529.42)
10 KI-ALCOA		451,430.25	133,741.58	10.10	25,196.54	1.90	(45,917.81)
11 KI-ALERIS		121,726.25	31,529.26	10.10	5,940.02	1.90	(10,825.02)
12 KI-ALLIED		35,637.99	8,134.34	10.10	1,532.49	1.90	(2,792.78)
13 KI-ARMSTRONG - BIG RUN		86,789.36	20,319.17	10.10	3,828.07	1.90	(6,976.23)
14 KI-ARMSTRONG - DOCK		46,409.90	10,483.93	10.10	1,975.14	1.90	(3,599.47)
15 KI-AMRSTRONG - EQUALITY		62,354.00	17,546.65	10.10	3,305.74	1.90	(6,024.33)
16 KI-MIDWAY - MIDWAY		412,256.01	116,738.55	10.10	21,993.21	1.90	(40,080.12)
17 KI-DOMITAR PAPER CO.		14,918.38	5,096.66	10.10	960.20	1.90	(1,749.85)
18 KI-DOTIKI #3		3,191.96	609.09	10.10	114.75	1.90	(209.12)
19 KI-HOPKINS CO. COAL		33,809.07	7,093.73	10.10	1,336.44	1.90	(2,435.51)
20 KI-KB ALLOYS, INC.		679,405.74	231,367.65	10.10	43,589.01	1.90	(79,436.00)
21 KI-KIMBERLY-CLARK		2,682.94	705.15	10.10	132.85	1.90	(242.10)
22 KI-KIMMC, LLC		83,058.56	21,544.93	10.10	4,059.00	1.90	(7,397.07)
23 KI-PATRIOT COAL, LP		57,622.13	14,517.66	10.10	2,735.09	1.90	(4,984.38)
24 KI-ROLL COATER		118,164.29	37,181.17	10.10	7,004.83	1.90	(12,765.50)
25 KI-SOUTHWIRE CO.		160,420.00	48,342.88	10.10	9,107.66	1.90	(16,597.67)
26 KI-TYSON FOODS		38,469.63	9,046.07	10.10	1,704.25	1.90	(3,105.81)
27 KI-VALLEY GRAIN							
28		2,494,896.44	734,862.89	10.10	138,446.09	1.90	(252,302.20)
29 SUBTOTAL INDUSTRIALS	0.00						
30		40,729.42	7,309.08	10.10	1,377.01	1.90	(2,509.44)
31 JPI-SHELL OIL							
32	0.00	2,535,625.86	742,171.97	10.10	139,823.10	1.90	(254,811.64)
33 TOTAL INDUSTRIALS							
34							
35	20.76	10,378,720.02	2,781,174.31	10.10	523,965.41	1.90	(954,867.10)
36 GRAND TOTAL							

# Big Rivers Electric Corporation Monthly Billing Summary Electric Utility Sales February 2011

	US MILLS/KWH	REVENUE \$	REVENUE MILLS/KWH	MRSM \$	MRSM MILLS/KWH	REVENUE \$ NET OF MRSM \$	REV NET OF MRSM MILLS/KWH
1 FEBRUARY 2011							
2	(3.47)	2,612,978.75	46.80	(354,898.53)	(6.54)	2,248,080.22	40.27
3 JP RURALS	(3.47)	4,791,673.59	47.02	(666,047.96)	(6.54)	4,125,625.63	40.49
4 KENERGY RURALS	(3.47)	2,161,531.01	48.98	(288,419.83)	(6.54)	1,873,111.18	42.45
5 MEADE CO. RURALS							
6	(3.47)	9,566,183.35	47.39	(1,319,366.32)	(6.54)	8,246,817.03	40.85
7 TOTAL RURALS							
8	(3.47)	96,968.38	50.69	(12,502.84)	(6.54)	84,465.54	44.16
9 KI-ACCURIDE	(3.47)	7,223.39	47.32	(997.79)	(6.54)	6,225.60	40.78
10 KI-ALCOA	(3.47)	564,450.56	42.63	(86,539.45)	(6.54)	477,911.11	36.09
11 KI-ALERIS	(3.47)	148,370.51	47.53	(20,401.46)	(6.54)	127,969.05	41.00
12 KI-ALLIED	(3.47)	42,502.04	52.78	(5,263.45)	(6.54)	37,238.59	46.24
13 KI-ARMSTRONG - BIG RUN	(3.47)	103,960.37	51.68	(13,147.81)	(6.54)	90,812.56	45.14
14 KI-ARMSTRONG - DOCK	(3.47)	55,269.50	53.25	(6,783.78)	(6.54)	48,485.72	46.71
15 KI-ARMSTRONG - EQUALITY	(3.47)	77,182.06	44.43	(11,353.82)	(6.54)	65,828.24	37.90
16 KI-MIDWAY - MIDWAY	(3.47)	510,907.65	44.21	(75,537.38)	(6.54)	435,370.27	37.67
17 KI-DOMTAR PAPER CO.	(3.47)	19,225.39	38.10	(3,297.87)	(6.54)	15,927.52	31.57
18 KI-DOTIKI #3	(3.47)	3,706.68	61.47	(394.12)	(6.54)	3,312.56	54.93
19 KI-HOPKINS CO. COAL	(3.47)	39,803.73	56.68	(4,590.10)	(6.54)	35,213.63	50.14
20 KI-KB ALLOYS, INC.	(3.47)	874,926.40	38.20	(149,709.82)	(6.54)	725,216.58	31.66
21 KI-KIMBERLY-CLARK	(3.47)	3,278.84	46.97	(456.28)	(6.54)	2,822.56	40.43
22 KI-KMMC, LLC	(3.47)	101,265.42	47.48	(13,940.96)	(6.54)	87,324.46	40.84
23 KI-PATRIOT COAL, LP	(3.47)	69,890.50	48.63	(9,393.87)	(6.54)	60,496.63	42.09
24 KI-ROLL COATER	(3.47)	149,584.79	40.64	(24,068.62)	(6.54)	125,526.17	34.10
25 KI-SOUTHWIRE CO.	(3.47)	201,272.87	42.05	(31,280.97)	(6.54)	169,991.90	35.52
26 KI-TYSON FOODS	(3.47)	46,114.14	51.49	(5,853.39)	(6.54)	40,260.75	44.96
27 KI-VALLEY GRAIN							
28	(3.47)	3,115,903.22	42.83	(475,503.78)	(6.54)	2,640,399.44	36.29
29 SUBTOTAL INDUSTRIALS							
30	(3.47)	46,906.07	64.82	(4,729.45)	(6.54)	42,176.62	58.29
31 JPI-SHELL OIL							
32	(3.47)	3,162,809.29	43.05	(480,233.23)	(6.54)	2,682,576.06	36.51
33 TOTAL INDUSTRIALS							
34							
35	(3.47)	12,728,992.64	46.23	(1,799,599.55)	(6.54)	10,929,393.09	39.69
36 GRAND TOTAL							

# Big Rivers Electric Corporation Monthly Billing Summary Electric Utility Sales March 2011

	KW BILLED	KWH	DEMAND \$	BASE ENERGY \$	DEMAND \$ AND ENERGY \$	FACTOR PENALTY (PPF) \$	DEMAND \$ ENERGY \$ AND PFP \$
1 MARCH 2011							
2	104,370	51,725,800	769,206.90	1,055,206.32	1,824,413.22		1,824,413.22
3 JP RURALS	189,523	93,666,504	1,396,784.51	1,910,796.68	3,307,581.19		3,307,581.19
4 KENERGY RURALS	82,493	39,176,190	607,973.41	799,194.28	1,407,167.69		1,407,167.69
5 MEADE CO. RURALS							
6	376,386	184,568,494	2,773,964.82	3,765,197.28	6,539,162.10	0.00	6,539,162.10
7 TOTAL RURALS							
8	5,504	2,223,030	55,865.60	30,488.86	86,354.46	0.00	86,354.46
9 KI-ACCURIDE	219	152,800	2,222.85	2,095.65	4,318.50	1,004.85	5,323.35
10 KI-ALCOA	27,778	14,551,970	281,946.70	199,580.27	481,526.97	0.00	481,526.97
11 KI-ALERIS	7,348	3,242,712	74,582.20	44,473.80	119,056.00	0.00	119,056.00
12 KI-ALLIED	2,293	863,884	23,273.95	11,848.17	35,122.12	0.00	35,122.12
13 KI-ARMSTRONG - BIG RUN	4,675	1,703,050	47,451.25	23,357.33	70,808.58	3,698.08	74,506.66
14 KI-ARMSTRONG - DOCK	3,068	1,266,680	31,140.20	17,372.52	48,512.72	2,266.57	50,779.29
15 KI-AMRSTRONG - EQUALITY	3,626	1,966,732	36,803.90	26,973.73	63,777.63	0.00	63,777.63
16 KI-MIDWAY - MIDWAY	25,000	14,328,101	253,750.00	196,509.91	450,259.91	0.00	450,259.91
17 KI-DOMTAR PAPER CO.	818	561,679	8,302.70	7,703.43	16,006.13	0.00	16,006.13
18 KI-DOTIKI #3	422	150,520	4,283.30	2,064.38	6,347.68	0.00	6,347.68
19 KI-HOPKINS CO. COAL	2,001	794,810	20,310.15	10,900.82	31,210.97	0.00	31,210.97
20 KI-KB ALLOYS, INC.	36,461	25,095,060	370,079.15	344,178.75	714,257.90	0.00	714,257.90
21 KI-KIMBERLY-CLARK	145	63,410	1,471.75	869.67	2,341.42	0.00	2,341.42
22 KI-KIMMC, LLC	5,166	2,471,646	52,434.90	33,898.62	86,333.52	1,806.70	88,140.22
23 KI-PATRIOT COAL, LP	3,583	1,545,190	36,367.45	21,192.28	57,559.73	0.00	57,559.73
24 KI-ROLL COATER	6,623	4,159,430	67,223.45	57,046.58	124,270.03	0.00	124,270.03
25 KI-SOUTHWIRE CO.	9,843	5,650,910	99,906.45	77,502.23	177,408.68	0.00	177,408.68
26 KI-TYSON FOODS	2,273	968,690	23,070.95	13,285.58	36,356.53	2,882.60	39,239.13
27 KI-VALLEY GRAIN							
28	146,846	81,760,304	1,490,486.90	1,121,342.58	2,611,829.48	11,658.80	2,623,488.28
29 SUBTOTAL INDUSTRIALS							
30	2,063	744,060	20,939.45	10,204.78	31,144.23	0.00	31,144.23
31 JPI-SHELL OIL							
32	148,909	82,504,364	1,511,426.35	1,131,547.36	2,642,973.71	11,658.80	2,654,632.51
33 TOTAL INDUSTRIALS							
34							
35	525,295	267,072,858	4,285,391.17	4,896,744.64	9,182,135.81	11,658.80	9,193,794.61
36 GRAND TOTAL							

# Big Rivers Electric Corporation Monthly Billing Summary Electric Utility Sales March 2011

	GREEN POWER \$	ENERGY \$ PFP \$ AND GREEN POWER \$	FAC \$	FUEL MILLS/KWH	ES \$	ES MILLS/KWH	US \$
1 MARCH 2011							
2							
3 JP RURALS	17.30	1,824,430.52	633,951.40	12.26	104,279.21	2.02	(179,385.07)
4 KENERGY RURALS	0.00	3,307,581.19	1,147,976.67	12.26	188,831.67	2.02	(324,895.44)
5 MEADE CO. RURALS	3.46	1,407,171.15	480,143.38	12.26	78,979.20	2.02	(135,863.03)
6							
7 TOTAL RURALS	20.76	6,539,182.86	2,262,071.45	12.26	372,090.08	2.02	(640,083.54)
8							
9 KI-ACCURIDE		86,354.46	27,245.46	12.26	4,481.63	2.02	(7,709.47)
10 KI-ALCOA		5,323.35	1,872.72	12.26	308.04	2.02	(529.91)
11 KI-ALERIS		481,526.97	178,348.94	12.26	29,336.77	2.02	(50,486.23)
12 KI-ALLIED		119,056.00	39,742.68	12.26	6,537.31	2.02	(11,245.73)
13 KI-ARMSTRONG - BIG RUN		35,122.12	10,587.76	12.26	1,741.59	2.02	(2,995.95)
14 KI-ARMSTRONG - DOCK		74,506.66	20,872.58	12.26	3,433.35	2.02	(5,906.18)
15 KI-AMRSTRONG - EQUALITY		50,779.29	15,524.43	12.26	2,553.63	2.02	(4,392.85)
16 KI-MIDWAY - MIDWAY		63,777.63	24,104.27	12.26	3,964.93	2.02	(6,820.63)
17 KI-DOMTAR PAPER CO.		450,259.91	175,605.21	12.26	28,885.45	2.02	(49,689.85)
18 KI-DOTIKI #3		16,006.13	6,883.94	12.26	1,132.34	2.02	(1,947.90)
19 KI-HOPKINS CO. COAL		6,347.68	1,844.77	12.26	303.45	2.02	(522.00)
20 KI-KB ALLOYS, INC.		31,210.97	9,741.19	12.26	1,602.34	2.02	(2,756.40)
21 KI-KIMBERLY-CLARK		714,257.90	307,565.06	12.26	50,591.64	2.02	(87,029.67)
22 KI-KIMMC, LLC		2,341.42	777.15	12.26	127.83	2.02	(219.91)
23 KI-PATRIOT COAL, LP		88,140.22	30,292.49	12.26	4,982.84	2.02	(8,571.67)
24 KI-ROLL COATER		57,559.73	18,937.85	12.26	3,115.10	2.02	(5,358.72)
25 KI-SOUTHWIRE CO.		124,270.03	50,977.97	12.26	8,385.41	2.02	(14,424.90)
26 KI-TYSON FOODS		177,408.68	69,257.55	12.26	11,392.23	2.02	(19,597.36)
27 KI-VALLEY GRAIN		39,239.13	11,872.26	12.26	1,952.88	2.02	(3,359.42)
28							
29 SUBTOTAL INDUSTRIALS	0.00	2,623,488.28	1,002,054.28	12.26	164,828.76	2.02	(283,544.75)
30							
31 JPI-SHELL OIL		31,144.23	9,119.20	12.26	1,500.02	2.02	(2,580.40)
32							
33 TOTAL INDUSTRIALS	0.00	2,654,632.51	1,011,173.48	12.26	166,328.78	2.02	(286,125.15)
34							
35							
36 GRAND TOTAL	20.76	9,193,815.37	3,273,244.93	12.26	538,418.86	2.02	(926,208.69)

# Big Rivers Electric Corporation

## Monthly Billing Summary

### Electric Utility Sales

#### March 2011

	US MILLS/KWH	REVENUE \$	REVENUE MILLS/KWH	MRSMS \$	MRSMS MILLS/KWH	REVENUE \$ NET OF MRSMS \$	REV NET OF MRSMS MILLS/KWH
1 MARCH 2011							
2	(3.47)	2,383,276.06	46.08	(455,393.94)	(8.80)	1,927,882.12	37.27
3 JP RURALS	(3.47)	4,319,554.09	46.12	(824,639.89)	(8.80)	3,494,914.20	37.31
4 KENERGY RURALS	(3.47)	1,830,430.70	46.72	(344,907.17)	(8.80)	1,485,523.53	37.92
5 MEADE CO. RURALS							
6	(3.47)	8,533,260.85	46.23	(1,624,941.00)	(8.80)	6,908,319.85	37.43
7 TOTAL RURALS							
8	(3.47)	110,372.08	49.65	(19,571.56)	(8.80)	90,800.52	40.85
9 KI-ACCURIDE	(3.47)	6,974.20	45.64	(1,345.25)	(8.80)	5,628.95	36.84
10 KI-ALCOA	(3.47)	638,746.45	43.89	(128,115.54)	(8.80)	510,630.91	35.09
11 KI-ALERIS	(3.47)	154,090.26	47.52	(28,548.84)	(8.80)	125,541.42	38.71
12 KI-ALLIED	(3.47)	44,455.52	51.46	(7,605.63)	(8.80)	36,849.89	42.66
13 KI-ARMSTRONG - BIG RUN	(3.47)	92,906.41	54.55	(14,993.65)	(8.80)	77,912.76	45.75
14 KI-ARMSTRONG - DOCK	(3.47)	64,464.50	50.89	(11,151.85)	(8.80)	53,312.65	42.09
15 KI-AMRSTRONG - EQUALITY	(3.47)	85,026.20	43.23	(17,315.11)	(8.80)	67,711.09	34.43
16 KI-MIDWAY - MIDWAY	(3.47)	605,060.72	42.23	(126,144.61)	(8.80)	478,916.11	33.42
17 KI-DOMTAR PAPER CO.	(3.47)	22,074.51	39.30	(4,945.02)	(8.80)	17,129.49	30.50
18 KI-DOTIKI #3	(3.47)	7,973.90	52.98	(1,325.18)	(8.80)	6,648.72	44.17
19 KI-HOPKINS CO. COAL	(3.47)	39,798.10	50.07	(6,997.51)	(8.80)	32,800.59	30.46
20 KI-KB ALLOYS, INC.	(3.47)	985,384.93	39.27	(220,936.91)	(8.80)	764,448.02	38.93
21 KI-KIMBERLY-CLARK	(3.47)	3,026.49	47.73	(558.25)	(8.80)	2,468.24	37.66
22 KI-KIMMIG, LLC	(3.47)	114,843.88	46.46	(21,760.37)	(8.80)	93,083.51	39.25
23 KI-PATRIOT COAL, LP	(3.47)	74,253.96	48.05	(13,603.85)	(8.80)	60,650.11	31.88
24 KI-ROLL COATER	(3.47)	169,208.51	40.68	(36,619.62)	(8.80)	132,588.89	33.39
25 KI-SOUTHWIRE CO.	(3.47)	238,461.10	42.20	(49,750.60)	(8.80)	188,710.50	42.51
26 KI-TYSON FOODS	(3.47)	49,704.85	51.31	(8,528.34)	(8.80)	41,176.51	42.51
27 KI-VALLEY GRAIN							
28	(3.47)	3,506,826.57	42.89	(719,817.69)	(8.80)	2,787,008.88	34.09
29 SUBTOTAL INDUSTRIALS							
30	(3.47)	39,183.05	52.66	(6,550.70)	(8.80)	32,632.35	43.86
31 JPI-SHELL OIL							
32	(3.47)	3,546,009.62	42.98	(726,368.39)	(8.80)	2,819,641.23	34.18
33 TOTAL INDUSTRIALS							
34							
35	(3.47)	12,079,270.47	45.23	(2,351,309.39)	(8.80)	9,727,961.08	36.42
36 GRAND TOTAL							



# Big Rivers Electric Corporation

## Monthly Billing Summary

### Electric Utility Sales

#### April 2011

	KW BILLED	KWH	DEMAND \$	BASE ENERGY \$	DEMAND \$ AND ENERGY \$	FACTOR PENALTY (PPF) \$	DEMAND \$ ENERGY \$ AND PPF \$
1 APRIL 2011							
2							
3 JP RURALS	91,628	42,002,300	675,298.36	856,946.92	1,532,145.28	0.00	1,532,145.28
4 KENERGY RURALS	158,931	75,445,000	1,171,321.47	1,539,078.00	2,710,399.47	0.00	2,710,399.47
5 MEADE CO. RURALS	75,569	29,392,570	556,943.53	599,608.43	1,156,551.96	0.00	1,156,551.96
6							
7 TOTAL RURALS	326,128	146,839,870	2,403,563.36	2,995,533.35	5,399,096.71	0.00	5,399,096.71
8							
9 KI-ACCURIDE	5,662	2,119,690	57,469.30	29,071.55	86,540.85	0.00	86,540.85
10 KI-ALCOA	212	95,882	2,151.80	1,315.02	3,466.82	923.65	4,390.47
11 KI-ALLERIS	26,271	14,859,730	266,650.65	203,801.20	470,451.85	0.00	470,451.85
12 KI-ALLIED	7,108	2,651,320	72,146.20	36,362.85	108,509.05	0.00	108,509.05
13 KI-ARMSTRONG - BIG RUN	2,233	690,800	22,664.95	9,474.32	32,139.27	0.00	32,139.27
14 KI-ARMSTRONG - DOCK	4,309	1,140,309	43,736.35	15,639.34	59,375.69	4,143.54	63,519.23
15 KI-AMRSTRONG - EQUALITY	3,289	1,299,243	33,383.35	17,819.12	51,202.47	2,115.07	53,317.54
16 KI-MIDWAY - MIDWAY	3,553	1,646,400	36,062.95	22,580.38	58,643.33	0.00	58,643.33
17 KI-DOMTAR PAPER CO.	23,000	11,648,707	233,450.00	159,762.02	393,212.02	0.00	393,212.02
18 KI-DOTIKI #3	804	542,930	8,160.60	7,446.28	15,606.88	0.00	15,606.88
19 KI-HOPKINS CO. COAL	422	163,190	4,283.30	2,238.15	6,521.45	0.00	6,521.45
20 KI-KB ALLOYS, INC.	2,001	759,940	20,310.15	10,422.58	30,732.73	0.00	30,732.73
21 KI-KIMBERLY-CLARK	36,072	23,382,240	366,130.80	320,687.42	686,818.22	0.00	686,818.22
22 KI-KMMMC, LLC	135	49,070	1,370.25	673.00	2,043.25	0.00	2,043.25
23 KI-PATRIOT COAL, LP	5,078	2,158,689	51,541.70	29,606.42	81,148.12	2,395.40	83,543.52
24 KI-ROLL COATER	3,561	1,284,860	36,144.15	17,621.85	53,766.00	0.00	53,766.00
25 KI-SOUTHWIRE CO.	6,917	3,950,100	70,207.55	54,175.62	124,383.17	0.00	124,383.17
26 KI-TYSON FOODS	9,895	5,295,120	100,434.25	72,622.57	173,056.82	0.00	173,056.82
27 KI-VALLEY GRAIN	2,142	879,440	21,741.30	12,061.52	33,802.82	2,720.20	36,523.02
28							
29 SUBTOTAL INDUSTRIALS	142,664	74,617,660	1,448,039.60	1,023,381.21	2,471,420.81	12,297.86	2,483,718.67
30							
31 JPI-SHELL OIL	1,976	586,540	20,056.40	8,044.40	28,100.80	0.00	28,100.80
32							
33 TOTAL INDUSTRIALS	144,640	75,204,200	1,468,096.00	1,031,425.61	2,499,521.61	12,297.86	2,511,819.47
34							
35							
36 GRAND TOTAL	470,768	222,044,070	3,871,669.36	4,026,958.96	7,898,618.32	12,297.86	7,910,916.18

# Big Rivers Electric Corporation Monthly Billing Summary Electric Utility Sales April 2011

	GREEN POWER \$	ENERGY \$ PFP \$ AND GREEN POWER \$	FAC \$	FUEL MILLS/KWH	ES \$	ES MILLS/KWH	US \$
1 APRIL 2011							
2							
3 JP RURALS	17.30	1,532,162.58	415,402.75	9.89	99,503.45	2.37	(146,882.04)
4 KENERGY RURALS	0.00	2,710,399.47	746,151.05	9.89	178,729.21	2.37	(263,831.17)
5 MEADE CO. RURALS	0.00	1,156,551.96	290,692.52	9.89	69,631.00	2.37	(102,786.82)
6							
7 TOTAL RURALS	17.30	5,399,114.01	1,452,246.32	9.89	347,863.66	2.37	(513,499.03)
8							
9 KI-ACCURIDE		86,540.85	20,963.73	9.89	5,021.55	2.37	(7,412.56)
10 KI-ALCOA		4,390.47	948.27	9.89	227.14	2.37	(335.30)
11 KI-ALERIS		470,451.85	146,962.73	9.89	35,202.70	2.37	(51,964.48)
12 KI-ALLIED		108,509.05	26,221.55	9.89	6,280.98	2.37	(9,271.67)
13 KI-ARMSTRONG - BIG RUN		32,139.27	6,832.01	9.89	1,636.51	2.37	(2,415.73)
14 KI-ARMSTRONG - DOCK		63,519.23	11,277.66	9.89	2,701.39	2.37	(3,987.66)
15 KI-ARMSTRONG - EQUALITY		53,317.54	12,849.51	9.89	3,077.91	2.37	(4,543.45)
16 KI-MIDWAY - MIDWAY		58,643.33	16,282.90	9.89	3,900.32	2.37	(5,757.46)
17 KI-DOMTAR PAPER CO.		393,212.02	115,205.71	9.89	27,595.79	2.37	(40,735.53)
18 KI-DOTIKI #3		15,606.88	5,369.58	9.89	1,286.20	2.37	(1,898.63)
19 KI-HOPKINS CO. COAL		6,521.45	1,613.95	9.89	386.60	2.37	(570.68)
20 KI-KB ALLOYS, INC.		30,732.73	7,515.81	9.89	1,800.30	2.37	(2,657.51)
21 KI-KIMBERLY-CLARK		686,818.22	231,250.35	9.89	55,392.53	2.37	(81,767.69)
22 KI-KIMMC, LLC		2,043.25	485.30	9.89	116.25	2.37	(171.60)
23 KI-PATRIOT COAL, LP		83,543.52	21,349.43	9.89	5,113.93	2.37	(7,548.94)
24 KI-ROLL COATER		53,766.00	12,707.27	9.89	3,043.83	2.37	(4,493.16)
25 KI-SOUTHWIRE CO.		124,383.17	39,066.49	9.89	9,357.79	2.37	(13,813.50)
26 KI-TYSON FOODS		173,066.82	52,368.74	9.89	12,544.14	2.37	(18,517.03)
27 KI-VALLEY GRAIN		36,523.02	8,697.66	9.89	2,083.39	2.37	(3,075.40)
28							
29 SUBTOTAL INDUSTRIALS	0.00	2,483,718.67	737,968.65	9.89	176,769.25	2.37	(260,937.98)
30							
31 JPI-SHELL OIL		28,100.80	5,800.88	9.89	1,389.51	2.37	(2,051.13)
32							
33 TOTAL INDUSTRIALS	0.00	2,511,819.47	743,769.53	9.89	178,158.76	2.37	(262,989.11)
34							
35							
36 GRAND TOTAL	17.30	7,910,933.48	2,196,015.85	9.89	526,022.42	2.37	(776,488.14)

# Big Rivers Electric Corporation Monthly Billing Summary Electric Utility Sales April 2011

	US MILLS/KWH	REVENUE \$	REVENUE MILLS/KWH	MRSMS \$	MRSMS MILLS/KWH	REVENUE \$ NET OF MRSM \$	REV NET OF MRSM MILLS/KWH
1 APRIL 2011							
2	(3.50)	1,900,186.74	45.24	(284,019.56)	(6.76)	1,616,167.18	38.48
3 JP RURALS	(3.50)	3,371,448.56	44.69	(510,159.09)	(6.76)	2,861,289.47	37.93
4 KENERGY RURALS	(3.50)	1,414,089.66	48.11	(198,752.56)	(6.76)	1,215,337.10	41.35
5 MEADE CO. RURALS							
6	(3.50)	6,685,724.96	45.53	(992,931.21)	(6.76)	5,692,793.75	38.77
7 TOTAL RURALS							
8	(3.50)	105,113.57	49.59	(14,333.34)	(6.76)	90,780.23	42.83
9 KI-ACCURIDE	(3.50)	5,230.58	54.55	(648.35)	(6.76)	4,582.23	47.79
10 KI-ALCOA	(3.50)	600,652.80	40.42	(100,481.49)	(6.76)	500,171.31	33.66
11 KI-ALERIS	(3.50)	131,739.91	49.69	(17,928.22)	(6.76)	113,811.69	42.93
12 KI-ALLIED	(3.50)	38,192.06	55.29	(4,671.19)	(6.76)	33,520.87	48.52
13 KI-ARMSTRONG - BIG RUN	(3.50)	73,510.62	64.47	(7,710.77)	(6.76)	65,799.85	57.70
14 KI-ARMSTRONG - DOCK	(3.50)	64,701.51	49.80	(8,785.48)	(6.76)	55,916.03	43.04
15 KI-ARMSTRONG - EQUALITY	(3.50)	73,069.09	44.38	(11,132.96)	(6.76)	61,936.13	37.62
16 KI-MIDWAY - MIDWAY	(3.50)	495,277.99	42.52	(78,768.56)	(6.76)	416,509.43	35.76
17 KI-DOMTAR PAPER CO.	(3.50)	20,364.03	37.51	(3,671.29)	(6.76)	16,692.74	30.75
18 KI-DOTIKI #3	(3.50)	7,951.32	48.72	(1,103.49)	(6.76)	6,847.83	41.96
19 KI-HOPKINS CO. COAL	(3.50)	37,391.33	49.20	(5,138.72)	(6.76)	32,252.61	42.44
20 KI-KB ALLOYS, INC.	(3.50)	891,693.41	38.14	(158,110.71)	(6.76)	733,582.70	31.37
21 KI-KIMBERLY-CLARK	(3.50)	2,473.20	50.40	(331.81)	(6.76)	2,141.39	43.64
22 KI-KMMC, LLC	(3.50)	102,457.94	47.46	(14,597.04)	(6.76)	87,860.90	40.70
23 KI-PATRIOT COAL, LP	(3.50)	65,023.94	50.61	(8,688.22)	(6.76)	56,335.72	43.85
24 KI-ROLL COATER	(3.50)	158,993.95	40.25	(26,710.58)	(6.76)	132,283.37	33.49
25 KI-SOUTHWIRE CO.	(3.50)	219,452.67	41.44	(35,805.61)	(6.76)	183,647.06	34.68
26 KI-TYSON FOODS	(3.50)	44,228.67	50.29	(5,946.77)	(6.76)	38,281.90	43.53
27 KI-VALLEY GRAIN							
28							
29 SUBTOTAL INDUSTRIALS	(3.50)	3,137,518.59	42.05	(504,564.60)	(6.76)	2,632,953.99	35.29
30							
31 JPI-SHELL OIL	(3.50)	33,240.06	56.67	(3,966.18)	(6.76)	29,273.88	49.91
32							
33 TOTAL INDUSTRIALS	(3.50)	3,170,758.65	42.16	(508,530.78)	(6.76)	2,662,227.87	35.40
34							
35							
36 GRAND TOTAL	(3.50)	9,856,483.61	44.39	(1,501,461.99)	(6.76)	8,355,021.62	37.63

# Big Rivers Electric Corporation Monthly Billing Summary Smelters November 2010

NOVEMBER 2010	PLUS BACK UP ENERGY		LESS SALES		TOTAL KWH		REV \$		FAC		ES		NONFAC PPA		SURCHARGE		TOTAL FAC ES, NONFAC PPA, SURCHARGE	
	AMT	MILLS	AMT	MILLS	AMT	MILLS	AMT	MILLS	AMT	MILLS	AMT	MILLS	AMT	MILLS	AMT	MILLS		
1																		
2																		
3	BASE MONTHLY ENERGY -																	
4	CENTURY ALUMINUM (Special Contract)	315,934,046.00	41,341.00	(42,614,000.00)	273,361,387.00	47.80			3,226,318.48	10.21	877,348.85	(0.39)	(121,634.61)	536,745.87	4,518,776.59			
5	ALCAN RIO TINTO (Special Contract)	250,476,346.00	637,373.00	(6,774,000.00)	252,039,719.00	44.69			2,656,920.85	10.21	722,909.71	(0.38)	(100,167.88)	499,798.73	3,689,061.40			
6		576,110,392.00	678,714.00	(51,388,000.00)	525,401,106.00				5,883,239.33		1,599,858.56		(221,802.50)	945,544.60	8,207,839.99			
7																		
8	BASE FIXED ENERGY	340,571,560.00																9,588,111.13
9	CENTURY ALUMINUM (Special Contract)	260,021,440.00																7,320,383.60
10	ALCAN RIO TINTO (Special Contract)	600,553,000.00																
11																		
12																		
13																		
14																		
15	BASE VARIABLE ENERGY																	
16	CENTURY ALUMINUM (Special Contract)	(24,637,514.00)																
17	ALCAN RIO TINTO (Special Contract)	154,906.00																
18		(24,482,608.00)																
19																		
20																		
21																		
22																		
23	CENTURY ALUMINUM (Special Contract)	672,404.46		(989,307.68)	1,366.40													
24	ALCAN RIO TINTO (Special Contract)	513,371.04		(284,238.42)	21,987.89													
25		1,185,775.50		(1,273,546.10)	23,354.29													
26	CENTURY ALUMINUM (Special Contract)																	
27	ALCAN RIO TINTO (Special Contract)																	
28	TOTAL CENTURY/ALCAN RIO TINTO																	
29																		
30	FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMTAR CO-GEN FIX FOR PERIOD NOV 2010																	
31	FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMTAR CO-GEN FIX FOR PERIOD NOV 2010																	
32	FOOTNOTE: CENTURY - ADDED SURPLUS SALES BACK INTO REVENUE \$ - ACCOUNT 557114-CURTALMENT - NOV 2010																	
33	FOOTNOTE: CENTURY - ADDED SURPLUS SALES BACK INTO REVENUE \$ - ACCOUNT 557114-CURTALMENT - NOV 2010																	
34	BALANCE AS SHOWN ON OPERATING REPORT																	

# Big Rivers Electric Corporation Monthly Billing Summary Smelters December 2010

LINE	DESCRIPTION	PLUS BACK UP ENERGY		TOTAL KWH	REV \$		FAC		ES		NONFAC PPA		TOTAL FACES, NONFAC PPA, SURCHARGE
		ENERGY	ENERGY		LESS SALES	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	
1	DECEMBER 2010												
2	3 BASE MONTHLY ENERGY -												
3	4 CENTURY ALUMINUM (Special Contract)	335,652,890.00	8,277.00	(52,815,100.00)	282,846,087.00	44.88	3,421,981.22	10.20	761,398.93	2.33	(193,336.06)	(0.58)	549,783.01
4	5 ALCAN RIO TINTO (Special Contract)	270,710,388.00	1,188,675.00	(10,208,300.00)	251,690,753.00	43.51	2,759,892.41	10.20	630,213.78	2.33	(155,929.19)	(0.58)	419,752.39
5	6	606,363,278.00	1,196,952.00	(63,023,400.00)	544,336,830.00		6,181,873.63		1,411,612.71		(349,265.24)		969,535.40
6	7												
7	8 BASE FIXED ENERGY	351,435,840.00											9,893,973.20
8	9 CENTURY ALUMINUM (Special Contract)	268,316,160.00											7,553,904.85
9	10 ALCAN RIO TINTO (Special Contract)	619,752,000.00											
10	11												
11	12												
12	13												
13	14												
14	15 BASE VARIABLE ENERGY	(15,702,950.00)											(196,813.38)
15	16 CENTURY ALUMINUM (Special Contract)	2,394,228.00											29,856.02
16	17 ALCAN RIO TINTO (Special Contract)	(13,388,722.00)											
17	18												
18	19												
19	20												
20	21												
21	22												
22	23 CENTURY ALUMINUM (Special Contract)	672,404.46		(2,234,970.86)	453.75								(1,562,112.65)
23	24 ALCAN RIO TINTO (Special Contract)	513,371.04		(397,653.85)	59,593.50								175,310.69
24	25	1,185,775.50		(6,632,624.71)	60,047.25								12,694,875.27
25	26 CENTURY ALUMINUM (Special Contract)												11,413,000.56
26	27 ALCAN RIO TINTO (Special Contract)												24,107,876.23
27	28 TOTAL CENTURY/ALCAN RIO TINTO												
28	29												
29	30												
30	31												
31	32 FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMTAR CO-GEN FIX FOR PERIOD DEC 2010												(197,158.42)
32	33 FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMTAR CO-GEN FIX FOR PERIOD DEC 2010												(165,648.78)
33	34 FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMTAR CO-GEN FIX FOR PERIOD DEC 2010												45,939.76
34	35 FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMTAR CO-GEN FIX FOR PERIOD DEC 2010												37,051.28
35	36 BALANCE AS SHOWN ON OPERATING REPORT												23,828,060.07

# Big Rivers Electric Corporation Monthly Billing Summary Smelters January 2011

JANUARY 2011	PLUS BACK UP ENERGY	LESS SALES	TOTAL KWH	REVS MILLS/KWH	FAC AMT	MILLS	ES AMT	MILLS	NONFAC PPA AMT	MILLS	SURCHARGE	TOTAL FAC, ES, NONFAC PPA, SURCHARGE
1												
2												
3	BASE MONTHLY ENERGY -											
4	CENTURY ALUMINUM (Special Contract)	399.00	282,871,063.00	41.59	2,924,543.53	8.35	720,539.71	2.06	(385,665.64)	(1.10)	549,783.01	3,809,200.61
5	ALCAN RIO TINTO (Special Contract)	696,751.00	(9,696,000.00)	41.00	2,274,650.63	8.35	550,423.63	2.06	(289,964.33)	(1.10)	419,752.39	2,954,872.42
6		697,150.00	(77,114,000.00)		546,316,909.00		1,280,963.34		(685,629.97)		969,535.40	6,764,073.03
7												
8	BASE FIXED ENERGY											9,893,973.20
9	CENTURY ALUMINUM (Special Contract)	351,435,940.00										7,553,904.85
10	ALCAN RIO TINTO (Special Contract)	269,316,160.00										
11		619,752,000.00										
12												
13												
14												
15	BASE VARIABLE ENERGY											
16	CENTURY ALUMINUM (Special Contract)	(1,149,155.00)										(14,329.97)
17	ALCAN RIO TINTO (Special Contract)	4,130,915.00										51,512.51
18		2,981,759.00										
19												
20												
21												
22												
23	CENTURY ALUMINUM (Special Contract)	672,404.46	(2,597,533.66)	20.31								(1,925,108.89)
24	ALCAN RIO TINTO (Special Contract)	513,377.04	(304,097.06)	32,596.63								241,870.61
25		1,185,775.50	(2,901,630.72)	32,616.94								
26	CENTURY ALUMINUM (Special Contract)											11,763,734.95
27	ALCAN RIO TINTO (Special Contract)											10,802,160.39
28	TOTAL CENTURY/ALCAN RIO TINTO											22,565,895.34
29												
30												
31												(53,703.99)
32	FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMITAR CO-GEN FIX FOR PERIOD JAN 2011											(54,395.67)
33	FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMITAR CO-GEN FIX FOR PERIOD JAN 2011											22,457,795.68
34	BALANCE AS SHOWN ON OPERATING REPORT											

# Big Rivers Electric Corporation Monthly Billing Summary Smelters February 2011

LINE	DESCRIPTION	FEBRUARY 2011		REV'S		FAC		ES		NONFAC PPA		TOTAL FAC'S, NONFAC PPA, SURCHARGE	
		PLUS BACK UP ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	AMT	MILLS
3	BASE MONTHLY ENERGY -	0.00	(37,175,700.00)	255,660,786.00	45.18	2,957,841.35	10.10	557,257.83	1.90	(341,154.51)	506,971.10	(1.17)	3,683,095.77
4	CENTURY ALUMINUM (Special Contract)	588,592.00	(5,763,000.00)	237,098,837.00	42.83	2,447,202.05	10.10	451,055.98	1.90	(282,248.33)	388,593.10	(1.16)	3,014,592.80
5	ALCAN RIO TINTO (Special Contract)	593,932.00	(42,338,700.00)	492,759,623.00		5,405,143.40		1,018,313.81		(623,402.84)	897,564.20		6,697,618.57
6													
8	BASE FIXED ENERGY												8,936,491.93
9	CENTURY ALUMINUM (Special Contract)	317,425,920.00											6,822,881.80
10	ALCAN RIO TINTO (Special Contract)	242,350,050.00											
11		559,776,000.00											
12													
14	BASE VARIABLE ENERGY												
15	CENTURY ALUMINUM (Special Contract)												
16	CENTURY ALUMINUM (Special Contract)												
17	ALCAN RIO TINTO (Special Contract)												
18													
19													
20													
21													
22													
23	CENTURY ALUMINUM (Special Contract)												
24	ALCAN RIO TINTO (Special Contract)												
25													
26	CENTURY ALUMINUM (Special Contract)												
27	ALCAN RIO TINTO (Special Contract)												
28	TOTAL CENTURY/ALCAN RIO TINTO												
29	FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMTAR CO-GEN FIX FOR PERIOD FEB 2011												
30	FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMTAR CO-GEN FIX FOR PERIOD FEB 2011												
31													
32	BALANCE AS SHOWN ON OPERATING REPORT												

TIER ADJ	CREDIT SURPLUS	BACKUP ENERGY	OTHER ADJ
672,404.46	(1,434,291.85)	0.00	0.00
513,371.04	(219,319.30)	24,523.44	0.00
1,185,775.50	(1,653,611.15)	24,523.44	0.00

# Big Rivers Electric Corporation Monthly Billing Summary Smelters March 2011

	MARCH 2011	PLUS BACK UP ENERGY	LESS SALES	TOTAL KWH	REV \$ MILLS/KWH	FAC	ES	NONFAC PPA	SURCHARGE	TOTAL FAC, ES, NONFAC PPA, SURCHARGE
						AMT	AMT	AMT		
						MILLS	MILLS	MILLS		
1										
2										
3	BASE MONTHLY ENERGY -									
4	CENTURY ALUMINUM (Special Contract)	341,101.402.00	(36,977,200.00)	304,125,028.00	41.62	4,100,638.79	687,660.43	(452,982.66)	549,216.16	4,964,432.74
5	ALCAN RIO TINTO (Special Contract)	270,928,535.00	(6,001,700.00)	262,645,511.00	40.25	3,321,112.93	546,292.73	(355,859.50)	419,419.62	3,926,065.78
6		<u>612,079,936.00</u>	<u>(43,978,900.00)</u>	<u>568,170,639.00</u>		<u>7,501,651.72</u>	<u>1,233,953.16</u>	<u>(812,842.16)</u>	<u>968,535.80</u>	<u>8,951,295.52</u>
7										
8	BASE FIXED ENERGY									
9	CENTURY ALUMINUM (Special Contract)	350,963,480.00								9,880,674.85
10	ALCAN RIO TINTO (Special Contract)	267,955,520.00								7,543,751.75
11		<u>618,919,000.00</u>								
12										
13										
14										
15	BASE VARIABLE ENERGY									
16	CENTURY ALUMINUM (Special Contract)	(9,862,078.00)								(122,880.11)
17	ALCAN RIO TINTO (Special Contract)	3,023,016.00								37,897.00
18		<u>(6,839,062.00)</u>								
19										
20										
21										
22										
23	CENTURY ALUMINUM (Special Contract)	672,404.46	(1,294,044.04)	23.36						(2,063,934.75)
24	ALCAN RIO TINTO (Special Contract)	513,371.04	(313,421.48)	29,480.99						(937,809.60)
25		<u>1,185,775.50</u>	<u>(1,607,465.52)</u>	<u>28,594.35</u>						
26	CENTURY ALUMINUM (Special Contract)									12,668,192.73
27	ALCAN RIO TINTO (Special Contract)									10,570,509.93
28	TOTAL CENTURY/ALCAN RIO TINTO									<u>23,228,697.66</u>
29										
30	FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMTAR CO-GEN FIX FOR PERIOD MAR 2011									(145,662.38)
31	FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMTAR CO-GEN FIX FOR PERIOD MAR 2011									(124,691.09)
32	FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMTAR CO-GEN FIX FOR PERIOD MAR 2011									1,442,318.53
33	FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMTAR CO-GEN FIX FOR PERIOD MAR 2011									1,164,917.63
34										
35	BALANCE AS SHOWN ON OPERATING REPORT									<u>25,565,580.35</u>



# Big Rivers Electric Corporation Monthly Billing Summary Smelters April 2011

LINE	DESCRIPTION	PLUS BACK UP ENERGY		LESS SALES		TOTAL KWH	REV \$	FAC		ES		MILLS		SURCHARGE	TOTAL FACES, NONFAC PPA, SURCHARGE
		ENERGY	ENERGY	AMT	MILLS	AMT	MILLS	AMT	MILLS	AMT	MILLS	AMT	MILLS		
1	APRIL 2011														
2	3 BASE MONTHLY ENERGY -														
3	4 CENTURY ALUMINUM (Special Contract)	333,754,906.00	8,640.00	(18,288,000.00)	315,475,546.00	43.53	3,300,836.02	2.37	790,665.37	(383,818.14)	586,179.04	(1.15)	586,179.04	4,243,862.29	
4	5 ALCAN RIO TINTO (Special Contract)	252,249,744.00	660,096.00	(7,897,000.00)	255,012,840.00	42.82	2,594,638.97	2.37	621,506.54	(301,022.21)	409,265.96	(1.15)	409,265.96	3,323,809.26	
5	6	596,104,650.00	668,736.00	(26,285,000.00)	570,488,386.00		5,895,474.99		1,412,171.91	(685,520.35)	945,545.00		945,545.00	7,567,671.55	
6	7														
7	8 BASE FIXED ENERGY	340,099,200.00													9,574,812.78
8	9 CENTURY ALUMINUM (Special Contract)	259,650,800.00													7,310,230.50
9	10 ALCAN RIO TINTO (Special Contract)	599,760,000.00													
10	11														
11	12														
12	13														
13	14														
14	15 BASE VARIABLE ENERGY	(6,344,294.00)													(79,113.35)
15	16 CENTURY ALUMINUM (Special Contract)	2,688,944.00													33,551.13
16	17 ALCAN RIO TINTO (Special Contract)	(3,655,350.00)													
17	18														
18	19														
19	20														
20	21														
21	22														
22	23 CENTURY ALUMINUM (Special Contract)	672,404.46		(677,919.07)	414.09										(5,379.49)
23	24 ALCAN RIO TINTO (Special Contract)	513,371.04		(289,505.87)	28,104.43										251,652.92
24	25	1,185,775.50		(967,225.94)	28,518.52										
25	26 CENTURY ALUMINUM (Special Contract)														13,734,182.23
26	27 ALCAN RIO TINTO (Special Contract)														10,918,223.81
27	28 TOTAL CENTURY/ALCAN RIO TINTO														24,653,406.04
28	29														
29	30 BALANCE AS SHOWN ON OPERATING REPORT														24,653,406.04

**Big Rivers Electric Corporation**  
**Monthly Billing Summary**  
**Sales to Electric Utilities**  
**November 2010**

	KWH	AMOUNT	REVENUE \$ MILLS/KWH
1	NOVEMBER 2010		
2			
3	SPECIAL SALES TO RUS BORROWERS:		
4			
5	ASSOCIATED ELECTRIC COOPERATIVE	8,500.00	34.00
6	KENERGY-DOMTAR COGEN	513,227.31	37.54
7	KENERGY-DOMTAR COGEN ARS	29,881.90	
8	OGLETHORPE	45,985.00	36.35
9			
10	TOTAL SPECIAL SALES TO RUS BORROWERS	597,594.21	39.35
11			
12			
13			
14	TO OTHER THAN RUS BORROWERS:		
15			
16	AMEREN UE	126,174.00	35.78
17	CARGILL	553,611.00	30.93
18	CONSTELLATION	378,352.00	30.62
19	EDF	330,047.00	32.70
20	HMPL	0	0.00
21	MISO	56,432,000	33.64
22	PJM	14,217,000	30.36
23	SOUTHERN CO.	12,350,000	34.79
24	TENASKA POWER SERVICES	31,330,000	33.98
25	TVA	382,515,000	30.32
26	THE ENERGY AUTHORITY	134,271.00	33.88
27			
28	TOTAL TO OTHER THAN RUS BORROWERS	4,278,770.05	32.32
29			
30			
31	TOTAL SALES FOR RESALE NOVEMBER 2009	4,876,364.26	33.05

**Big Rivers Electric Corporation**  
**Monthly Billing Summary**  
**Sales to Electric Utilities**  
**December 2010**

	KWH	AMOUNT	REVENUE \$ MILLS/KWH
1 DECEMBER 2010			
2			
3 SPECIAL SALES TO RUS BORROWERS:			
4			
5 KENERGY-DOMTAR COGEN	3,955,228	191,293.44	48.36
6 KENERGY-DOMTAR COGEN ARS		15,910.25	
7 OGLETHORPE	0	0.00	0.00
8 POWERSOUTH ENERGY CORP	0	0.00	0.00
9			
10 TOTAL SPECIAL SALES TO RUS BORROWERS	3,955,228	207,203.69	52.39
11			
12			
13			
14 TO OTHER THAN RUS BORROWERS:			
15			
16 CARGILL	0	0.00	0.00
17 CONSTELLATION	118,000	3,000.05	25.42
18 EDF	0	0.00	0.00
19 HMPL	0	(94,034.02)	0.00
20 MISO	236,513,400	8,201,041.59	34.67
21 MISO ARS	0	0.00	0.00
22 PJM	0	0.00	0.00
23 SOUTHERN CO.	0	0.00	0.00
24 TENASKA POWER SERVICES	0	0.00	0.00
25 TVA	0	0.00	0.00
26 THE ENERGY AUTHORITY	0	0.00	0.00
27			
28 TOTAL TO OTHER THAN RUS BORROWERS	236,631,400	8,110,007.62	34.27
29			
30			
31 TOTAL SALES FOR RESALE DECEMBER 2009	240,586,628	8,317,211.31	34.57

**Big Rivers Electric Corporation**  
**Monthly Billing Summary**  
**Sales to Electric Utilities**  
**January 2011**

	KWH	AMOUNT	REVENUE \$ MILLS/KWH
1 JANUARY 2011			
2			
3 SPECIAL SALES TO RUS BORROWERS:			
4			
5 ASSOCIATED ELECTRIC COOPERATIVE	0	0.00	0.00
6 EAST KENTUCKY POWER COOPERATIVE	0	0.00	0.00
7 KENERGY-DOMTAR COGEN	2,633,843	183,142.56	69.53
8 KENERGY-DOMTAR COGEN ARS	0	4,092.25	
9 OGLETHORPE	0	0.00	0.00
10 POWERSOUTH ENERGY CORP	0	0.00	0.00
11			
12 TOTAL SPECIAL SALES TO RUS BORROWERS	2,633,843	187,234.81	71.09
13			
14			
15			
16 TO OTHER THAN RUS BORROWERS:			
17			
18 CARGILL	0	0.00	0.00
19 CONSTELLATION	0	0.00	0.00
20 EDF	0	0.00	0.00
21 HAMPL	0	0.00	0.00
22 MISO	243,858,000	8,749,557.42	35.88
23 MISO ARS	0	0.00	0.00
24 PJM	0	0.00	0.00
25 SOUTHERN CO.	0	0.00	0.00
26 TENASKA POWER SERVICES	0	0.00	0.00
27 TVA	0	0.00	0.00
28 THE ENERGY AUTHORITY	0	0.00	0.00
29			
30 TOTAL TO OTHER THAN RUS BORROWERS	243,858,000	8,749,557.42	35.88
31			
32			
33 TOTAL SALES FOR RESALE JANUARY 2010	246,491,843	8,936,792.23	36.26

**Big Rivers Electric Corporation**  
**Monthly Billing Summary**  
**Sales to Electric Utilities**  
**February 2011**

	KWH	AMOUNT	REVENUE \$ MILLS/KWH
1 FEBRUARY 2011			
2			
3 SPECIAL SALES TO RUS BORROWERS:			
4			
5 ASSOCIATED ELECTRIC COOPERATIVE	0	0.00	0.00
6 EAST KENTUCKY POWER COOPERATIVE	0	0.00	0.00
7 KENERGY-DOMTAR COGEN	901,421	58,353.18	64.73
8 KENERGY-DOMTAR COGEN ARS	0	0.00	0.00
9 OGLETHORPE	0	0.00	0.00
10 POWERSOUTH ENERGY CORP	392,000	14,504.00	37.00
11			
12 TOTAL SPECIAL SALES TO RUS BORROWERS	1,293,421	72,857.18	56.33
13			
14			
15			
16 TO OTHER THAN RUS BORROWERS:			
17			
18 CARGILL	1,600,000	54,992.00	34.37
19 CONSTELLATION	784,000	27,048.00	34.50
20 EDF	0	0.00	0.00
21 HMPPL	2,517,000	85,795.40	34.09
22 MISO	228,343,300	7,549,261.78	33.06
23 MISO ARS	0	0.00	0.00
24 PJM	0	0.00	0.00
25 SOUTHERN CO.	0	0.00	0.00
26 TENASKA POWER SERVICES	0	0.00	0.00
27 TVA	0	0.00	0.00
28 THE ENERGY AUTHORITY	0	0.00	0.00
29			
30 TOTAL TO OTHER THAN RUS BORROWERS	233,244,300	7,717,097.18	33.09
31			
32			
33 TOTAL SALES FOR RESALE FEBRUARY 2010	234,537,721	7,789,954.36	33.21

**Big Rivers Electric Corporation**  
**Monthly Billing Summary**  
**Sales to Electric Utilities**  
**March 2011**

	KWH	AMOUNT	REVENUE \$ MILLS/KWH
1 MARCH 2011			
2			
3 SPECIAL SALES TO RUS BORROWERS:			
4			
5 ASSOCIATED ELECTRIC COOPERATIVE	0	0.00	0.00
6 EAST KENTUCKY POWER COOPERATIVE	0	0.00	0.00
7 KENERGY-DOMTAR COGEN	175,778	28,410.94	161.63
8 KENERGY-DOMTAR COGEN ARS		0.00	0.00
9 OGLETHORPE	0	0.00	0.00
10 POWERSOUTH ENERGY CORP	0	0.00	0.00
11			
12 TOTAL SPECIAL SALES TO RUS BORROWERS	175,778	28,410.94	161.63
13			
14			
15			
16 TO OTHER THAN RUS BORROWERS:			
17			
18 CARGILL	0	0.00	0.00
19 CONSTELLATION	0	0.00	0.00
20 EDF	380,000	10,640.00	28.00
21 HMP	0	0.00	0.00
22 MISO	267,431,300	8,710,978.61	32.57
23 MISO ARS	0	0.00	0.00
24 PJM	0	0.00	0.00
25 SOUTHERN CO.	0	0.00	0.00
26 TENASKA POWER SERVICES	0	0.00	0.00
27 TVA	0	0.00	0.00
28 THE ENERGY AUTHORITY	0	0.00	0.00
29			
30 TOTAL TO OTHER THAN RUS BORROWERS	267,811,300	8,721,618.61	32.57
31			
32			
33 TOTAL SALES FOR RESALE MARCH 2010	267,987,078	8,750,029.55	32.65

**Big Rivers Electric Corporation**  
**Monthly Billing Summary**  
**Sales to Electric Utilities**  
**April 2011**

	KWH	AMOUNT	REVENUE \$ MILLS/KWH
1 APRIL 2011			
2			
3 SPECIAL SALES TO RUS BORROWERS:			
4			
5 ASSOCIATED ELECTRIC COOPERATIVE	0	0.00	0.00
6 EAST KENTUCKY POWER COOPERATIVE	0	0.00	0.00
7 KENERGY-DOMTAR COGEN	1,133,528	46,723.35	41.22
8 KENERGY-DOMTAR COGEN ARS	0	0.00	0.00
9 OGLETHORPE	0	0.00	0.00
10 POWERSOUTH ENERGY CORP	0	0.00	0.00
11			
12 TOTAL SPECIAL SALES TO RUS BORROWERS	1,133,528	46,723.35	41.22
13			
14			
15			
16 TO OTHER THAN RUS BORROWERS:			
17			
18 AMEREN UE	0	0.00	0.00
19 CARGILL	0	0.00	0.00
20 CONSTELLATION	0	0.00	0.00
21 EDF	0	0.00	0.00
22 HMPPL	0	(9,503.48)	0.00
23 MISO	282,691,000	9,521,880.95	33.68
24 MISO ARS	0	0.00	0.00
25 PJM	0	0.00	0.00
26 SOUTHERN CO.	0	0.00	0.00
27 TENASKA POWER SERVICES	0	0.00	0.00
28 TVA	0	0.00	0.00
29 THE ENERGY AUTHORITY	0	0.00	0.00
30			
31 TOTAL TO OTHER THAN RUS BORROWERS	282,691,000	9,512,377.47	33.66
32			
33			
34			
	283,824,528	9,559,100.82	33.68





**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM NOVEMBER 1, 2010 THROUGH APRIL 30, 2011  
CASE NO. 2011-00250**

**Response to Commission Staff's Request for Information dated August 23, 2011**

**September 13, 2011**

1 **Item 7)** *List Big Rivers' scheduled, actual, and forced outages from November 1, 2010*  
2 *through April 30, 2011.*

3

4 **Response)** Please see the attached summary for the requested information regarding  
5 scheduled ("S"), actual ("A"), and forced ("F") outages.

6

7

8 **Witness)** Lawrence V. Baronowsky

9

10

# Big Rivers Electric Corporation

## Scheduled ("S"), Actual ("A"), and Forced ("F") Outages

### November 1, 2010 through April 30, 2011

Big Rivers Electric Corporation  
 Reid Station Unit #1 - Coal - 65MW Net  
 November 1, 2010 thru April 30, 2011

Schedule vs. Actual

MONTH	TYPE	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		Scheduled		Actual		Scheduled	Forced	Actual	
		FROM	TO	FROM	TO				
November	F	11/5/2010 16:29	11/5/2010 18:28	11/5/2010 16:29	11/5/2010 18:28	1:59			Tripped on low drum level
	F	11/5/2010 20:17	11/6/2010 0:40	11/5/2010 20:17	11/6/2010 0:40	4:23			Tripped on generator motor relay
	F	11/6/2010 0:51	11/6/2010 4:37	11/6/2010 0:51	11/6/2010 4:37	3:46			Tripped on low drum level
	F	11/6/2010 4:47	11/6/2010 5:27	11/6/2010 4:47	11/6/2010 5:27	0:40			Tripped on low drum level
	F	11/6/2010 5:48	11/7/2010 5:47	11/6/2010 5:48	11/7/2010 5:47	24:59			Tripped on low condenser vacuum. Repaired B2 burner while unit was off. (CDST shift to CST Nov 7th)
December	S,A	12/16/2010 21:00	12/18/2010 09:00	12/16/2010 21:01	12/20/2010 12:00	36:00		86:59	Repair wetbottom gas leaks. Outage was extended to repair damage to coal tripper room following a pulverizer fire during shut down
January	F			1/2/2011 23:30	1/3/2011 7:19			7:49	Starting failure was declared when the unit did not tie on line within the allotted time due to differential expansion of the turbine rotor and shell
	S,A	1/8/2011 0:00	1/8/2011 12:00	1/7/2011 23:55	1/8/2011 10:28	12:00		10:33	Repair wetbottom gas leaks
	F			1/9/2011 5:28	1/9/2011 19:43			14:15	Fire water line ruptured and shorted out "A" 480 volt MCC causing a master fuel trip
	S,A	1/28/2011 18:00		1/28/2011 18:04		78:00		77:56	Precipitator repairs
February	S,A		2/1/2011 18:00		2/1/2011 4:06	18:00		4:06	Precipitator repairs
	S,A	2/7/2011 19:00	2/9/2011 7:00	2/7/2011 18:50	2/8/2011 21:50	36:00		27:00	External tube leak repair
	S,A	2/14/2011 6:00	2/18/2011 6:00	2/14/2011 6:00	2/18/2011 15:05	96:00		105:05	"A" and "B" Hot and Cold Air Damper repairs.
March	F			3/27/2011 19:44	3/27/2011 20:30			0:46	Starting failure was declared when the unit did not tie on line within the allotted time due to an air heater soot blower failure
	F			3/27/2011 20:51	3/27/2011 23:17			2:26	Tripped on low condenser vacuum
April									No Outages

# Big Rivers Electric Corporation Scheduled ("S"), Actual ("A"), and Forced ("F") Outages November 1, 2010 through April 30, 2011

Big Rivers Electric Corporation  
Reid Station Unit #2 - Combustion Turbine - Oil/Gas - 65MW Net  
November 1, 2010 thru April 30, 2011

Schedule vs. Actual

MONTH	TYPE	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		Scheduled	Actual	FROM	TO	Scheduled	Forced	Actual	
November	S,A	11/22/2010 7:30	11/22/2010 11:30	11/22/2010 7:30	11/22/2010 11:25	4:00		3:55	Removed from reserve stand-by status to inspect the exhaust duct
	S,A	11/29/2010 7:00	----->	11/29/2010 7:00	----->	41:00		41:00	Removed from reserve stand-by status for turbine rotor bore scope inspection and to repair exhaust duct
December	S,A	----->	12/3/2010 7:00	----->	12/3/2010 21:30	55:00		69:30	Removed from reserve stand-by status for turbine rotor bore scope inspection and to repair exhaust duct. Exhaust duct repairs extended the outage
	F			12/4/2010 14:55	12/4/2010 15:36		0:41		Starting failure was declared when the unit did not tie on line within the allotted time due to the E-stop alarm would not clear
	F			12/13/2010 9:20	12/13/2010 14:35		5:15		Removed from reserve standby status to remove snow and dry out the controls building
	F			12/15/2010 7:31	12/17/2010 14:20		54:49		Tripped on high vibration due to #2 vibration probe failure. Also replaced #3 & #4 gas detectors
January	F			1/3/2011 6:43	1/3/2011 7:25		0:42		Tripped due to flame scanner failure
	F			1/3/2011 16:11	1/3/2011 20:15		4:04		Tripped due to flame scanner failure
	F			1/8/2011 6:46	1/8/2011 7:18		0:32		Tripped due to flame scanner failure
	F			1/15/2011 16:03	1/15/2011 17:08		1:05		Starting failure was declared when the unit did not tie on line within the allotted time due to an alarm on the cranking motor
February	S,A	2/7/2011 9:30	2/7/2011 10:30	2/7/2011 9:30	2/7/2011 10:45	1:00		1:15	Removed from reserve standby status to calibrate gas detectors
	S,A	2/14/2011 9:30	2/14/2011 11:30	2/14/2011 9:30	2/14/2011 11:30	2:00		2:00	Removed from reserve standby status to repair fuel line purge regulator air supply
	S,A	2/16/2011 9:00	2/16/2011 13:30	2/16/2011 8:55	2/16/2011 13:32	4:30		4:37	Removed from reserve standby status to repair a gas leak on the purge regulator
	F			2/16/2011 13:32	2/16/2011 15:20		1:48		Tripped due to a faulty gas sensor
	S,A	2/21/2011 10:30	2/21/2011 12:00	2/21/2011 10:30	2/21/2011 12:00	1:30		1:30	Removed from reserve standby status to replace #3 gas sensor
March									No Outages
April									No Outages

# Big Rivers Electric Corporation Scheduled ("S"), Actual ("A"), and Forced ("F") Outages November 1, 2010 through April 30, 2011

Big Rivers Electric Corporation  
Henderson Station Two - Unit #1 - Coal - 153MW Net  
November 1, 2010 thru April 30, 2011

Schedule vs. Actual

MONTH	TYPE	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		Scheduled		Actual		Scheduled	Forced	Actual	
		FROM	TO	FROM	TO				
November		No Outages							
December	F	12/6/2010 8:15	12/6/2010 17:55	12/6/2010 8:15	12/6/2010 17:55	9:40			Repair #22 sootblower wall box
	F	12/6/2010 17:55	12/6/2010 18:17	12/6/2010 17:55	12/6/2010 18:17	0:22			Tripped on high drum level during start up
	F	12/7/2010 4:37	12/7/2010 7:52	12/7/2010 4:37	12/7/2010 7:52	3:15			Tripped on low vacuum due to "A" Condensate Pump seal water line leak
	F	12/24/2010 8:55	12/24/2010 21:58	12/24/2010 8:55	12/24/2010 21:58	13:03			Tripped on low seal air pressure when both seal air fan motors failed on the same day
January	S,A	1/4/2011 17:30	1/7/2011 17:30	1/4/2011 17:23	1/7/2011 19:51	72:00		74:28	Repair gas leaks around boiler wetbottom seal
February	F			2/25/2011 19:07	2/28/2011 4:53	57:46			Repair tube leak in high temperature superheater inlet section
March	F			3/19/2011 20:38	3/19/2011 23:25	2:47			Tripped on low seal air pressure. "B" fan tripped and damper failed to open when "A" fan auto started
	F			3/20/2011 8:08	3/20/2011 16:36	8:28			Unit tripped when "A" 480V MCC tripped due to a grounded breaker
	F			3/20/2011 22:28	3/21/2011 2:26	3:58			Tripped on low seal air pressure when "A" fan discharge damper went closed due to a faulty solenoid valve while "B" fan was red tagged.
	F			3/27/2011 0:45	3/27/2011 3:03	2:18			Tripped on low seal air pressure when "A" fan tripped due to a blown fuse and "B" fan was red tagged.
	F			3/27/2011 3:19	3/27/2011 7:46	4:27			Tripped on generator reverse current relay when "A" pulverizer would not start
April	S,A	4/8/2011 23:00	4/20/2011 23:00	4/8/2011 22:56	4/20/2011 12:32	288:00		277:36	Planned Maintenance Outage. Work completed ahead of schedule
	F			4/20/2011 13:40	4/20/2011 17:42	4:02			Tripped by the Operator due to differential expansion of the turbine rotor and shell
	F			4/20/2011 19:48	4/21/2011 3:01	7:13			Tripped on high drum level during start up
	F			4/21/2011 3:13	4/21/2011 3:40	0:27			Tripped on low drum level during start up
	F			4/23/2011 9:07	4/24/2011 22:57	37:50			Tripped on high furnace pressure due to a tube leak in the economizer section

# Big Rivers Electric Corporation Scheduled ("S"), Actual ("A"), and Forced ("F") Outages November 1, 2010 through April 30, 2011

Big Rivers Electric Corporation  
Henderson Station Two - Unit #2 - Coal - 159MW Net  
November 1, 2010 thru April 30, 2011

Schedule vs. Actual

MONTH	TYPE	MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		Scheduled		Actual		Scheduled	Forced	Actual	
		FROM	TO	FROM	TO				
November	F			11/14/2010 5:06	11/11/2010 7:08		7:08		Waterwall tube leaks
	F				11/18/2010 3:34		94:28		Waterwall tube leaks
December	F			12/27/2010 1:40	12/27/2010 11:48		10:08		Tripped on high drum level following "B" pulverizer trip
January	S,A	1/22/2011 14:30	1/23/2011 6:30	1/22/2011 14:28	1/24/2011 12:37	16:00	46:09		Unit was removed from service to repair boiler gas leaks around the wetbottom. Outage was extended to repair economizer tube leaks discovered after shutdown.
February	F			2/26/2011 9:30	2/27/2011 11:26		25:56		Unit was off on reserve stand by. A starting failure was declared when the unit did not tie on line within the allotted time following the call for generation due to a boiler casing failure during startup
March	F			3/3/2011 22:57	3/6/2011 5:04		54:07		Repair tube leaks in economizer and reheat sections
April									No Outages

# Big Rivers Electric Corporation Scheduled ("S"), Actual ("A"), and Forced ("F") Outages November 1, 2010 through April 30, 2011

Big Rivers Electric Corporation  
Green Station Unit #1 - Coal/Pet coke - 231MW Net  
November 1, 2010 thru April 30, 2011

Schedule vs. Actual

MONTH	TYPE	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		Scheduled	Actual	FROM	TO	Scheduled	Actual	
November	F			11/29/2010 20:21	11/30/2010 7:41		11:20	Tripped due to loss of 1B31 MCC due to a shorted wire on "A" phase
December								
January								
February	F			2/4/2011 7:40	2/5/2011 22:30		38:50	Repair tube leak in reheat section
March	S,A	3/6/2011 00:00	3/7/2011 6:00	3/5/2011 23:47	3/7/2011 12:43	30:00	36:56	Inspect and repair precipitators. Outage was extended to repair a tube leak that was discovered following shutdown.
April								

**Big Rivers Electric Corporation  
Scheduled ("S"), Actual ("A"), and Forced ("F") Outages  
November 1, 2010 through April 30, 2011**

Big Rivers Electric Corporation  
Green Station Unit #2 - Coal/Pet coke - 223MW Net  
November 1, 2010 thru April 30, 2011

Schedule vs. Actual

MONTH	TYPE	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
		Scheduled	Actual	FROM	TO	Scheduled	Actual		
November	No Outages								
December	No Outages								
January	No Outages								
February	No Outages								
March	F			3/1/2011 8:39	3/2/2011 1:18		16:39	Tripped on low station air pressure following air compressor failure. Start up was delayed to repair a leak on the turbine lube oil cooler	
April	F			3/22/2011 23:56	3/23/2011 22:00		22:04	Repair tube leak in superheater section. Start up was delayed to perform other maintenance work that was already scheduled for a 72 hour planned outage at this time	
	S,A	3/23/2011 22:00	3/26/2011 22:00	3/23/2011 22:00	3/26/2011 4:57		72:00	54:57	Completed the maintenance that was scheduled for the 72 hour planned outage. Part of the work had already been completed during the previous forced outage hours

# Big Rivers Electric Corporation Scheduled ("S"), Actual ("A"), and Forced ("F") Outages November 1, 2010 through April 30, 2011

Big Rivers Electric Corporation  
Coleman Station Unit #1 - Coal - 150MW Net  
November 1, 2010 thru April 30, 2011

Schedule vs. Actual

MONTH	TYPE	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
November	F			11/12/2010 16:45	11/13/2010 1:02			Tripped on low drum level due to Deaerator level control failure
	F			11/28/2010 7:07	11/28/2010 8:27			Controls failure tripped turbine and boiler
	F			11/29/2010 23:44	11/30/2010 5:42			Steam leak at instrument connection on east side cold reheat header
December	F			12/1/2010 7:59	12/4/2010 3:13			Repair tube leaks in economizer, superheater, and reheater sections
January	F			1/10/2011 23:23	1/14/2011 21:55			Removed from service to deslag superheater section
February	F			2/19/2011 19:22	2/21/2011 22:34			Repair tube leaks in reheater section and partition wall
	F			2/21/2011 23:14	2/22/2011 1:22			Tripped on Master Fuel Trip due to low total air flow to furnace
March								No Outages
April								No Outages



# Big Rivers Electric Corporation Scheduled ("S"), Actual ("A"), and Forced ("F") Outages November 1, 2010 through April 30, 2011

Big Rivers Electric Corporation  
Coleman Station Unit #2 - Coal - 138MW Net  
November 1, 2010 thru April 30, 2011

Schedule vs. Actual

MONTH	TYPE	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
November	S,A F	11/9/2010 21:30	11/11/2010 9:30	11/9/2010 21:28 11/11/2010 13:27	11/11/2010 5:08 11/11/2010 19:58	36:00	31:40	Repair tube leaks in reheater section Tripped on over/under voltage relay due to PA Fan motor leads grounded
	F	11/26/2010 22:00	11/27/2010 14:00	11/14/2010 0:37 11/26/2010 22:22	11/14/2010 10:45 11/27/2010 14:45	16:00	16:23	Repair condenser tube leaks Repair water wall tube leak. Unit was placed on reserve stand by on 11/27/2010 at 14:45 and returned to service on 11/29/2010 at 06:04
December		No Outages						
January	F			1/28/2011 23:29	1/31/2011 7:05	55:36		Repair tube leaks in water walls and superheater section
February	F			2/6/2011 12:10	2/7/2011 16:00	27:50		Removed from service to repair condenser tube leaks. Start up was delayed to repair burners and LP turbine exhaust hood rupture discs
March	S,A	3/19/2011 0:00	3/21/2011 0:00	3/19/2011 0:38	3/21/2011 0:46	48:00	48:08	Removed from service to deslag superheater section
April		No Outages						

# Big Rivers Electric Corporation Scheduled ("S"), Actual ("A"), and Forced ("F") Outages November 1, 2010 through April 30, 2011

Big Rivers Electric Corporation  
Coleman Station Unit #3 - Coal - 155MW Net  
November 1, 2010 thru April 30, 2011

Schedule vs. Actual

MONTH	TYPE	MAINTENANCE		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE		
		Scheduled	Actual	Scheduled	Actual			
November	S,A	11/19/2010 22:00	11/22/2010 22:00	11/19/2010 22:28	11/23/2010 4:19	72:00	77:51	Removed from service for inspection to renew boiler operating permit. Outage was extended to complete repairs to water wall tube leaks discovered after shut down
	F			11/27/2010 19:08	11/27/2010 20:14	1:06		Tripped on low seal air pressure when "A" Fan tripped and "B" Fan failed to auto-start
December	F			12/31/2010 4:32	----->	19:28		Repair water wall tube leak
January	F			----->	1/3/2011 5:37	53:37		Repair water wall tube leak
	S,A	1/7/2011 11:30	1/7/2011 16:30	1/7/2011 11:28	1/7/2011 16:34	5:00	5:06	Repair wetbottom ash hopper gate
February	F			2/8/2011 7:40	2/8/2011 11:36	3:56		Tripped on Master Fuel Trip due to low total air flow indication to Burner Management System
March	F			3/12/2011 8:45	3/12/2011 10:34	1:49		Tripped due to pulverizers being plugged with wet coal
April	F			4/25/2011 15:53	4/25/2011 19:23	3:30		Tripped due to pulverizers being plugged with wet coal
	F			4/27/2011 11:56	4/27/2011 13:34	1:38		Tripped on high drum level due to pulverizers being plugged with wet coal
	F			4/28/2011 10:05	4/29/2011 23:51	37:46		Removed from service to clean wet coal from pulverizers and storage bunkers

# Big Rivers Electric Corporation Scheduled ("S"), Actual ("A"), and Forced ("F") Outages November 1, 2010 through April 30, 2011

Big Rivers Electric Corporation  
Wilson Station - Unit #1 - Coal/Pet Coke - 417MW Net  
November 1, 2010 thru April 30, 2011

Schedule vs. Actual

MONTH	TYPE	MAINTENANCE		Actual		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		Scheduled	TO	FROM	TO	Scheduled	Actual	
November	F						28:48	Waterwall tube leaks
	S,A	11/13/2010 0:00	11/13/2010 0:00	----->	11/2/2010 4:48		168:00	Planned Maintenance Outage (CDST shift to CST Nov 7th)
December	F			12/21/2010 10:51	12/24/2010 5:43		66:52	Repair tube leaks in water wall and superheater section
January	F			1/2/2011 10:58	1/2/2011 14:16		3:18	Tripped on low furnace pressure
February								No Outages
March	S,A	3/11/2011 23:00	3/18/2011 23:00	3/11/2011 23:00	3/18/2011 20:10		168:00	Planned Maintenance Outage (CST shift to CDST Mar 13th)
	F			3/18/2011 20:10	3/19/2011 09:23		13:13	Starting failure was declared when the unit did not tie on line within the allotted time due to steam leak on the main steam lead drain piping
April	F			4/7/2011 0:00	4/8/2011 5:44		29:44	Waterwall tube leaks
	F			4/8/2011 9:22	4/8/2011 15:16		5:54	Repair secondary air heater drive coupling



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM NOVEMBER 1, 2010 THROUGH APRIL 30, 2011  
CASE NO. 2011-00250**

**Response to Commission Staff's Request for Information dated August 23, 2011**

**September 13, 2011**

- 1 **Item 8)** *List all existing fuel contracts categorized as long-term (i.e., one year or more*  
2 *in length). Provide the following information for each contract:*
- 3 *a. Supplier's name and address;*
  - 4 *b. Name and location of production facility;*
  - 5 *c. Date when contract was executed;*
  - 6 *d. Duration of contract;*
  - 7 *e. Date(s) of each contract revision, modification, or amendment;*
  - 8 *f. Annual tonnage requirements;*
  - 9 *g. Actual annual tonnage received since the contract's inception;*
  - 10 *h. Percent of annual requirements received during the contract's term;*
  - 11 *i. Base price in dollars per ton;*
  - 12 *j. Total amount of price escalations to date in dollars per ton; and*
  - 13 *k. Current price paid for coal under the contract in dollars per ton (i +j).*

14  
15 **Response)** Please see the attached schedule.

16  
17  
18 **Witness)** Mark W. McAdams

19  
20

**Big Rivers Electric Corporation  
Long-Term Fuel Contract Information**

A. NAME / ADDRESS: Alliance Coal, LLC  
1717 South Boulder Avenue  
Tulsa, OK 74119

B. PRODUCTION FACILITY: Cardinal Mine  
Hopkins County, Kentucky

C. CONTRACT EXECUTED DATE: December 30, 2009

D. CONTRACT DURATION: December 31, 2010

E. CONTRACT AMENDMENTS: October 25, 2010

F. ANNUAL TONNAGE REQUIREMENTS: 2010 – 705,000 tons

G. ACTUAL TONNAGE: 2010 (Jan-Apr) – 230,029.42 tons  
2010 (May-Oct) – 365,149.71 tons  
2010/2011 (Nov-Apr) – 109,851.55 tons

H. PERCENT OF ANNUAL REQUIREMENTS: 2010 – 100.0 %

I. BASE PRICE: Quality A Sebree Complex - \$ 49.4400 per ton  
Quality B Sebree Complex - \$ 48.6396 per ton  
Quality C Sebree Complex - \$ 47.4490 per ton  
Quality D Sebree Complex - \$ 45.4300 per ton  
  
Quality A Energy Dock - \$ 49.1520 per ton  
Quality B Energy Dock - \$ 48.3328 per ton  
Quality C Energy Dock - \$ 47.1500 per ton  
Quality D Energy Dock - \$ 45.1440 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: Quality A Sebree Complex - \$ 49.4400 per ton  
Quality B Sebree Complex - \$ 48.6396 per ton  
Quality C Sebree Complex - \$ 47.4490 per ton  
Quality D Sebree Complex - \$ 45.4300 per ton  
  
Quality A Energy Dock - \$ 49.1520 per ton  
Quality B Energy Dock - \$ 48.3328 per ton  
Quality C Energy Dock - \$ 47.1500 per ton  
Quality D Energy Dock - \$ 45.1440 per ton

**Big Rivers Electric Corporation  
Long-Term Fuel Contract Information**

A. NAME / ADDRESS: Alliance Coal, LLC  
1717 South Boulder Avenue  
Tulsa, OK 74119

B. PRODUCTION FACILITY: Cardinal Mine  
Hopkins County, Kentucky

C. CONTRACT EXECUTED DATE: July 7, 2010

D. CONTRACT DURATION: December 31, 2011

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE REQUIREMENTS: 2011 – 600,000 tons  
2012 – 750,000 tons  
2013 – 750,000 tons

G. ACTUAL TONNAGE: 2011 – 218,179.81 tons

H. PERCENT OF ANNUAL REQUIREMENTS: 2011 – 36.36 %

I. BASE PRICE: Quality A 2011 - \$ 50.6904 per ton  
Quality B 2011 - \$ 51.6504 per ton  
Quality C 2011 - \$ 49.2461 per ton  
Quality D 2011 - \$ 45.4300 per ton  
  
Quality A 2012 - \$ 52.9704 per ton  
Quality B 2012 - \$ 53.9736 per ton  
Quality C 2012 - \$ 51.4622 per ton  
Quality D 2012 - \$ 47.4782 per ton  
  
Quality A 2013 - \$ 55.3536 per ton  
Quality B 2013 - \$ 56.4024 per ton  
Quality C 2013 - \$ 53.7773 per ton  
Quality D 2013 - \$ 49.6144 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: Quality A 2011 - \$ 50.6904 per ton  
Quality B 2011 - \$ 51.6504 per ton  
Quality C 2011 - \$ 49.2461 per ton  
Quality D 2011 - \$ 45.4300 per ton

**Big Rivers Electric Corporation  
Long-Term Fuel Contract Information**

A. NAME / ADDRESS: Allied Resources, Inc.  
15 New Steamport Road  
Sebree, KY 42455

B. PRODUCTION FACILITY: Onton No. 9 Mine  
Webster County, Kentucky

C. CONTRACT EXECUTED DATE: January 1, 2009  
July 17, 2009 (*Assumed by Big Rivers Electric*)

D. CONTRACT DURATION: December 31, 2011

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE REQUIREMENTS: 2010 – 650,000 tons  
2011 – 500,000 tons

G. ACTUAL TONNAGE: 2010 (Jan-Apr) – 234,587.06 tons  
2010 (May-Oct) – 296,812.05 tons  
2010/2011 (Nov-Apr) – 256,329.50 tons

H. PERCENT OF ANNUAL REQUIREMENTS: 2010 – 99.02%  
2011 – 28.82%

I. BASE PRICE: Quality A 2011 - \$ 50.6904 per ton  
Quality B 2011 - \$ 51.6504 per ton  
Quality C 2011 - \$ 49.2461 per ton  
Quality D 2011 - \$ 45.4300 per ton  
  
Quality A 2012 - \$ 52.9704 per ton  
Quality B 2012 - \$ 53.9736 per ton  
Quality C 2012 - \$ 51.4622 per ton  
Quality D 2012 - \$ 47.4782 per ton  
  
Quality A 2013 - \$ 55.3536 per ton  
Quality B 2013 - \$ 56.4024 per ton  
Quality C 2013 - \$ 53.7773 per ton  
Quality D 2013 - \$ 49.6144 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: Quality A 2011 - \$ 50.6904 per ton  
Quality B 2011 - \$ 51.6504 per ton  
Quality C 2011 - \$ 49.2461 per ton  
Quality D 2011 - \$ 45.4300 per ton



**Big Rivers Electric Corporation  
Long-Term Fuel Contract Information**

A. NAME / ADDRESS: Allied Resources, Inc.  
15 New Steamport Road  
Sebree, KY 42455

B. PRODUCTION FACILITY: Onton No. 9 Mine  
Webster County, Kentucky

C. CONTRACT EXECUTED DATE: July 18, 2010

D. CONTRACT DURATION: December 31, 2015

E. CONTRACT AMENDMENTS: May 24, 2011

F. ANNUAL TONNAGE REQUIREMENTS: 2011 – 250,000 tons  
2012 – 750,000 tons  
2013 – 750,000 tons  
2014 – 800,000 tons  
2015 – 890,000 tons

G. ACTUAL TONNAGE: 2011 – 68,149 tons

H. PERCENT OF ANNUAL REQUIREMENTS: 2011 – 27.26 %

I. BASE PRICE: Quality A Sebree Complex 2011 - \$ 50.3176 per ton  
Quality B Sebree Complex 2011 - \$ 48.6790 per ton  
Quality C Sebree Complex 2011 - \$ 47.1086 per ton  
Quality D Sebree Complex 2011 - \$ 44.2420 per ton  
  
Quality A Steamport Dock 2011 - \$ 49.7228 per ton  
Quality B Steamport Dock 2011 - \$ 48.0800 per ton  
Quality C Steamport Dock 2011 - \$ 46.5083 per ton  
Quality D Steamport Dock 2011 - \$ 43.6414 per ton  
  
Quality A Coleman Station 2011 - \$ 59.1817 per ton  
  
Quality A Sebree Complex 2012 - \$ 52.3283 per ton  
Quality B Sebree Complex 2012 - \$ 50.6259 per ton  
Quality C Sebree Complex 2012 - \$ 48.9946 per ton  
Quality D Sebree Complex 2012 - \$ 46.0108 per ton  
  
Quality A Steamport Dock 2012 - \$ 51.7359 per ton  
Quality B Steamport Dock 2012 - \$ 50.0269 per ton  
Quality C Steamport Dock 2012 - \$ 48.3943 per ton  
Quality D Steamport Dock 2012 - \$ 45.4102 per ton

**Big Rivers Electric Corporation  
Long-Term Fuel Contract Information**

BASE PRICE (*continued from prior page*)

Quality A Sebree Complex 2013 - \$ 54.6836 per ton  
Quality B Sebree Complex 2013 - \$ 52.9051 per ton  
Quality C Sebree Complex 2013 - \$ 51.1980 per ton  
Quality D Sebree Complex 2013 - \$ 48.0810 per ton

Quality A Steamport Dock 2013 - \$ 54.0912 per ton  
Quality B Steamport Dock 2013 - \$ 52.3037 per ton  
Quality C Steamport Dock 2013 - \$ 50.5977 per ton  
Quality D Steamport Dock 2013 - \$ 47.4804 per ton

Quality A Sebree Complex 2014 - \$ 57.4188 per ton  
Quality B Sebree Complex 2014 - \$ 55.6405 per ton  
Quality C Sebree Complex 2014 - \$ 53.8706 per ton  
Quality D Sebree Complex 2014 - \$ 50.5978 per ton

Quality A Steamport Dock 2014 - \$ 56.8264 per ton  
Quality B Steamport Dock 2014 - \$ 55.0415 per ton  
Quality C Steamport Dock 2014 - \$ 53.2703 per ton  
Quality D Steamport Dock 2014 - \$ 49.9994 per ton

Quality A Sebree Complex 2015 - \$ 61.4308 per ton  
Quality B Sebree Complex 2015 - \$ 59.5694 per ton  
Quality C Sebree Complex 2015 - \$ 57.7116 per ton  
Quality D Sebree Complex 2015 - \$ 54.2146 per ton

Quality A Steamport Dock 2015 - \$ 60.7936 per ton  
Quality B Steamport Dock 2015 - \$ 58.9399 per ton  
Quality C Steamport Dock 2015 - \$ 57.0745 per ton  
Quality D Steamport Dock 2015 - \$ 53.5832 per ton

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

Quality A Sebree Complex 2011 - \$ 50.3176 per ton  
Quality B Sebree Complex 2011 - \$ 48.6790 per ton  
Quality C Sebree Complex 2011 - \$ 47.1086 per ton  
Quality D Sebree Complex 2011 - \$ 44.2420 per ton

Quality A Steamport Dock 2011 - \$ 49.7228 per ton  
Quality B Steamport Dock 2011 - \$ 48.0800 per ton  
Quality C Steamport Dock 2011 - \$ 46.5083 per ton  
Quality D Steamport Dock 2011 - \$ 43.6414 per ton

Quality A Coleman Station 2011 - \$ 59.4325 per ton

**Big Rivers Electric Corporation  
Long-Term Fuel Contract Information**

A. NAME / ADDRESS:	Armstrong Coal Company, Inc. 7733 Forsyth Boulevard, Suite 1625 St. Louis, MO 63105
B. PRODUCTION FACILITY:	Parkway Mine Muhlenberg County, Kentucky
C. CONTRACT EXECUTED DATE:	July 30, 2010
D. CONTRACT DURATION:	December 31, 2012
E. CONTRACT AMENDMENTS:	January 1, 2011 May 26, 2011
F. ANNUAL TONNAGE REQUIREMENTS:	2011 – 250,000 tons 2012 – 500,000 tons
G. ACTUAL TONNAGE:	2011 – 98,782.07 tons
H. PERCENT OF ANNUAL REQUIREMENTS:	2011 – 39.81 %
I. BASE PRICE:	2011 - \$ 43.7494 per ton Quality A 2012 - \$ 45.9894 per ton Quality B 2012 - \$ 47.2512 per ton
J. ESCALATIONS TO DATE:	1st Quarter 2011 - \$ 1.9731 per ton 2nd Quarter 2011 - \$ 2.0195 per ton
K. CURRENT CONTRACT PRICE:	2011 - \$ 45.2368 per ton

**Big Rivers Electric Corporation  
Long-Term Fuel Contract Information**

A. NAME / ADDRESS: Foresight Coal Sales, LLC  
3801 PGA Boulevard  
Palm Beach Gardens, FL 33410

B. PRODUCTION FACILITY: Shay #1 Mine  
Macoupin County, Illinois

C. CONTRACT EXECUTED DATE: March 20, 2009  
July 17, 2009 (*Assumed by Big Rivers Electric*)

D. CONTRACT DURATION: December 31, 2011

E. CONTRACT AMENDMENTS: April 27, 2010 (*modification to Quantity,  
Reduction in Base Price, and Term Extension*)

F. ANNUAL TONNAGE REQUIREMENTS: 2009 – 94,880 tons  
2010 – 230,000 tons  
2011 – 175,120 tons

G. ACTUAL TONNAGE: 2009 – 69,036.30 tons  
2010 (Jan-Apr) – 25,889.30 tons  
2010 (May-Oct) – 190,554.00 tons  
2010/2011 (Nov-Apr) – 75,383.72 tons

H. PERCENT OF ANNUAL REQUIREMENTS: 2009 – 72.76 %  
2010 – 108.45 %  
2011 – 24.20 %

I. BASE PRICE: 2009 - \$ 61.0009 per ton  
2010 - \$ 50.4200 per ton  
2011 - \$ 50.4200 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE 2011 - \$ 50.4200 per ton

**Big Rivers Electric Corporation  
Long-Term Fuel Contract Information**

A. NAME / ADDRESS: Marathon Petroleum  
539 South Main Street  
Findlay, OH 45840

B. PRODUCTION FACILITY: Coker Facility  
Garyville, Louisiana

C. CONTRACT EXECUTED DATE: November 30, 2000  
July 17, 2009 (*Assumed by Big Rivers Electric*)

D. CONTRACT DURATION: December 31, 2011

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE REQUIREMENTS: 2009 – 183,014 tons ( 400,000 / 365 x 167 )  
2010 – 400,000 tons  
2011 – 400,000 tons

G. ACTUAL TONNAGE: 2009 – 217,477.00 tons  
2010 (Jan-Apr) – 138,478.83 tons  
2010 (May-Oct) – 205,671.39 tons  
2010/2011 (Nov-Apr) – 178,591.11 tons

H. PERCENT OF ANNUAL REQUIREMENTS: 2009 – 100.00 % \*  
2010 – 100.00 % \*  
2011 – 26.04 %

\* Annual tonnage requirements are based on an estimate. Big Rivers is contracted to receive one-half of Marathon Petroleum's coker production. The amount received within a given year is considered to be 100% of the annual requirement.

I. BASE PRICE: 2009 (Green/Wilson) - \$ 13.3700 per ton  
2010 (Green/Wilson) - \$ 13.3700 per ton  
2011 (Green/Wilson) - \$ 13.3700 per ton

J. ESCALATIONS TO DATE Wilson Plant (Barging Fee)  
4<sup>th</sup> Quarter 2009 - \$ 1.7500 per ton  
1<sup>st</sup> Quarter 2010 - \$ 1.7900 per ton  
2<sup>nd</sup> Quarter 2010 - \$ 1.8300 per ton  
3<sup>rd</sup> Quarter 2010 - \$ 1.8500 per ton  
4<sup>th</sup> Quarter 2010 - \$ 1.8400 per ton  
  
1<sup>st</sup> Quarter 2011 - \$ 1.9300 per ton  
2<sup>nd</sup> Quarter 2011 - \$ 2.0300 per ton

K. CURRENT CONTRACT PRICE: 2011 (Green) - \$ 13.3700 per ton  
2011 (Wilson) - \$ 15.4000 per ton

**Big Rivers Electric Corporation  
Long-Term Fuel Contract Information**

A. NAME / ADDRESS: Oxford Mining Company  
544 Chestnut Street  
Coshocton, OH 43812

B. PRODUCTION FACILITY: Schoate Preparation Plant  
Muhlenberg County, Kentucky

C. CONTRACT EXECUTED DATE: October 31, 2007  
July 17, 2009 (*Assumed by Big Rivers Electric*)

D. CONTRACT DURATION: December 31, 2015

E. CONTRACT AMENDMENTS: July 1, 2010 (*Amended and Restated*)

F. ANNUAL TONNAGE REQUIREMENTS: 2009 Quality A – 50,411 tons (200,000 / 365 x 92)  
2009 Quality B – 75,616 tons (300,000 / 365 x 92)  
2010 Quality A – 185,146 tons  
2010 Quality B – 178,110 tons  
2011 Quality B – 750,000 tons  
2012 Quality B or C (Optional) – 200,000 tons  
2012 Quality D – 800,000 tons  
2013 Quality B or C (Optional) – 200,000 tons  
2013 Quality D – 800,000 tons  
2014 Quality B or C (Optional) – 200,000 tons  
2014 Quality D – 800,000 tons  
2015 Quality B or C (Optional) – 200,000 tons  
2015 Quality D – 800,000 tons

G. ACTUAL TONNAGE: 2009 Quality A – 86,816.95 tons  
2009 Quality B – 77,388.86 tons  
2010 Quality A (Jan-Apr) – 129,917.81 tons  
2010 Quality B (Jan-Apr) – 137,397.15 tons  
2010 Quality A (May-Oct) – 176,658.83 tons  
2010 Quality B (May-Oct) – 191,876.67 tons  
2010/2011 Quality B (Nov-Apr) - 368,579.66 tons

H. PERCENT OF ANNUAL REQUIREMENTS: 2009 Quality A – 172.22 %  
2009 Quality B – 102.34 %  
2010 Quality A – 165.59 %  
2010 Quality B – 253.93 %  
2011 Quality B – 32.74 %

**Big Rivers Electric Corporation  
Long-Term Fuel Contract Information**

I. BASE PRICE:	2009 Quality A - \$ 33.7531 per ton 2009 Quality B - \$ 30.7146 per ton 2010 Quality A - \$ 34.7656 per ton 2010 Quality B (Jan-Jun) - \$ 31.6365 per ton 2010 Quality B (Jul-Sept) - \$ 31.4822 per ton 2011 Quality B - \$ 32.4366 per ton 2012 Quality B (Optional) - \$ 42.8442 per ton 2012 Quality C (Optional) - \$ 48.1545 per ton 2012 Quality D - \$ 51.5246 per ton 2013 Quality B (Optional) - \$ 44.8392 per ton 2012 Quality C (Optional) - \$ 50.2920 per ton 2013 Quality D - \$ 53.7096 per ton 2014 Quality B (Optional) - \$ 46.9182 per ton 2012 Quality C (Optional) - \$ 52.5195 per ton 2014 Quality D - \$ 55.9866 per ton 2015 Quality B (Optional) - \$ 49.0812 per ton 2012 Quality C (Optional) - \$ 54.8370 per ton 2015 Quality D - \$ 58.3566 per ton
J. ESCALATIONS TO DATE:	None
K. CURRENT CONTRACT PRICE:	2011 Quality B - \$ 32.4366 per ton

**Big Rivers Electric Corporation  
Long-Term Fuel Contract Information**

A. NAME / ADDRESS: Patriot Coal Sales, LLC.  
12312 Olive Boulevard, Suite 400  
St. Louis, Mo 63141

B. PRODUCTION FACILITY: Freedom Mine  
Henderson County, Kentucky

C. CONTRACT EXECUTED DATE: January 1, 2009  
July 17, 2009 (*Assumed by Big Rivers Electric*)

D. CONTRACT DURATION: December 31, 2013

E. CONTRACT AMENDMENTS: None

F. ANNUAL TONNAGE REQUIREMENTS: 2009 – 283,671 tons (620,000 / 365 x 167)  
2010 – 1,000,000 tons  
2011 – 1,000,000 tons  
2012 – 1,000,000 tons  
2013 – 1,000,000 tons

G. ACTUAL TONNAGE: 2009 – 289,814.70 tons  
2010 (Jan-Apr) – 306,690.40 tons  
2010 (May-Oct) – 474,806.80 tons  
2010/2011 (Nov-Apr) – 519,124.98 tons

H. PERCENT OF ANNUAL REQUIREMENTS: 2009 – 102.17 %  
2010 – 98.26 %  
2011 – 31.81 %

I. BASE PRICE: 2009 - \$ 43.9780 per ton  
2010 - \$ 39.5010 per ton  
2011 - \$ 40.4998 per ton  
2012 – Reopener  
2013 – Reopener

J. ESCALATIONS TO DATE: 2<sup>nd</sup> Quarter 2010 - \$ 0.5456 per ton  
3<sup>rd</sup> Quarter 2010 - \$ 0.4126 per ton  
4<sup>th</sup> Quarter 2010 - \$ (0.0912) per ton  
1<sup>st</sup> Quarter 2011 - \$ 1.8925 per ton

K. CURRENT CONTRACT PRICE: 2011 - \$ 42.3923 per ton



**Big Rivers Electric Corporation  
Long-Term Fuel Contract Information**

A. NAME / ADDRESS: PBP Energy, LLC.  
PO Box 783  
Greenville, KY 42345

B. PRODUCTION FACILITY: Burden No. 2 Mine  
Muhlenberg County, Kentucky

C. CONTRACT EXECUTED DATE: January 1, 2009  
July 17, 2009 (*Assumed by Big Rivers Electric*)

D. CONTRACT DURATION: February 28, 2017

E. CONTRACT AMENDMENTS: August 6, 2010 (*Amended and Restated*)

F. ANNUAL TONNAGE REQUIREMENTS: 2009 – 85,468 tons  
2010 – 128,070 tons  
2011 – 240,000 tons  
2012 – 240,000 tons  
2013 – 240,000 tons  
2014 – 240,000 tons  
2015 – 240,000 tons  
2016 – 240,000 tons  
2017 – 26,462 tons

G. ACTUAL TONNAGE: 2009 – 59,591.74 tons  
2010 (Jan-Apr) – 26,914.17 tons  
2010 (May-Oct) – 26,474.54 tons  
2010/2011 (Nov-Apr) - 6,409.11 tons

H. PERCENT OF ANNUAL REQUIREMENTS: 2009 – 69.72%  
2010 – 44.76%  
2011 – 1.03%

I. BASE PRICE: Wilson  
2009 - \$ 35.8008 per ton  
2010 (Jan - July) - \$ 35.8008 per ton  
2010 (Aug - Dec) - \$ 31.9515 per ton  
2011 - \$ 33.6609 per ton  
2012 - \$ 35.6853 per ton  
2013 - \$ 35.8995 per ton  
2014 - \$ 37.8126 per ton  
2015 - \$ 40.0953 per ton  
2016 - \$ 42.4872 per ton  
2017 - \$ 42.7497 per ton

**Big Rivers Electric Corporation  
Long-Term Fuel Contract Information**

BASE PRICE (*continued from prior page*)

Green  
2009 - \$ 38.8500 per ton  
2010 (Jan - July) - \$ 38.8500 per ton  
2010 (Aug - Dec) - \$ 31.9515 per ton  
2011 - \$ 33.6609 per ton  
2012 - \$ 35.6853 per ton  
2013 - \$ 35.8995 per ton  
2014 - \$ 37.8126 per ton  
2015 - \$ 40.0953 per ton  
2016 - \$ 42.4872 per ton  
2017 - \$ 42.7497 per ton

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

Wilson  
2011 - \$ 31.9515 per ton

Green  
2011 - \$ 31.9515 per ton

**Big Rivers Electric Corporation  
Long-Term Fuel Contract Information**

A. NAME / ADDRESS: Peabody CoalSales, LLC  
701 Market Street  
St. Louis, MO 63101

B. PRODUCTION FACILITY: Gateway Mine  
Randolph County, Illinois

C. CONTRACT EXECUTED DATE: July 17, 2009

D. CONTRACT DURATION: February 28, 2011

E. CONTRACT AMENDMENTS: January 4, 2010 (*Amended to change source  
from Arclar to Gateway Mine and reduce price*)  
  
December 27, 2010 (*Amended to extend Term of  
agreement*)

F. ANNUAL TONNAGE REQUIREMENTS: 2009 – 228,767 tons ( 500,000 / 365 x 167)  
2010 – 500,000 tons

G. ACTUAL TONNAGE: 2009 – 204,195.36 tons  
2010 (Jan-Apr) – 157,084.79 tons  
2010 (May-Oct) – 212,877.72 tons  
2010/2011 (Nov-Apr) – 137,204.52 tons

H. PERCENT OF ANNUAL REQUIREMENTS: 2009 – 89.26 %  
2010 – 101.43 %

I. BASE PRICE: 2009 - \$ 55.0000 per ton  
2010 (Arclar) - \$ 56.6500 per ton  
2010 (Gateway) - \$ 46.7200 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: 2010 (Gateway) - \$ 46.7200 per ton



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM NOVEMBER 1, 2010 THROUGH APRIL 30, 2011  
CASE NO. 2011-00250**

**Response to Commission Staff's Request for Information dated August 23, 2011**

**September 13, 2011**

1 **Item 9)**

- 2           a.     *State whether Big Rivers regularly compares the price of its coal*  
3                    *purchases with those paid by other electric utilities.*  
4           b.     *If yes, state:*  
5                    (1)    *How Big Rivers' prices compare with those of other utilities*  
6                            *for the review period. Include all prices used in the comparison*  
7                            *in cents per MMBtu.*  
8                    (2)    *The utilities that are included in this comparison and their*  
9                            *locations.*

10  
11 **Response)**

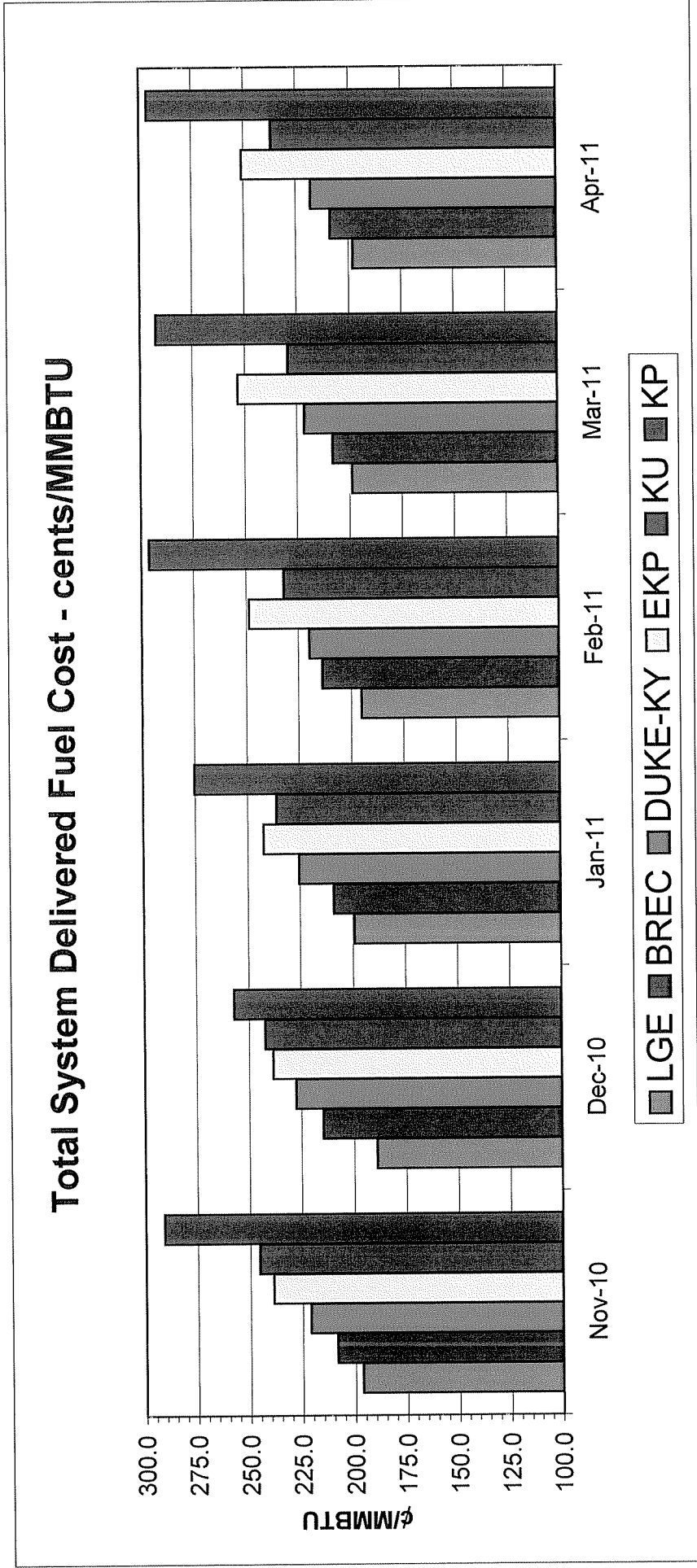
- 12           a.     Yes, Big Rivers has compared the price of its coal purchases with those  
13                    paid by other electric utilities.  
14           b.     (1) Big Rivers' coal pricing is competitive with that of its comparison  
15                    group for the review period. Attached hereto are tables and charts,  
16                    on both a cents per MMBTU and a dollar per ton basis, providing  
17                    the relevant supporting information; and  
18                    (2) Utilities that are included in this comparison are Kentucky-based  
19                    companies.

20  
21  
22 **Witness)**     Mark W. McAdams  
23  
24

**Big Rivers Electric Corporation**  
**Comparison of Big Rivers Fuel Cost to Other Kentucky-Based Utilities**

Company	Cents per MMBTU					
	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11
Louisville Gas and Electric Company	196.45	189.00	199.20	195.00	198.86	197.94
Big Rivers Electric Corporation	208.51	214.81	209.03	213.70	208.08	208.68
Duke Energy - Kentucky	221.17	227.57	225.40	219.80	221.51	217.83
East Kentucky Power Cooperative	238.80	238.50	242.40	248.70	253.30	250.90
Kentucky Utilites Company	245.45	242.26	236.22	231.94	229.30	236.81
Kentucky Power	290.97	257.11	275.27	296.41	292.45	296.30

**Big Rivers Electric Corporation  
 Comparison of Big Rivers Fuel Cost to Other Kentucky-Based Utilities**

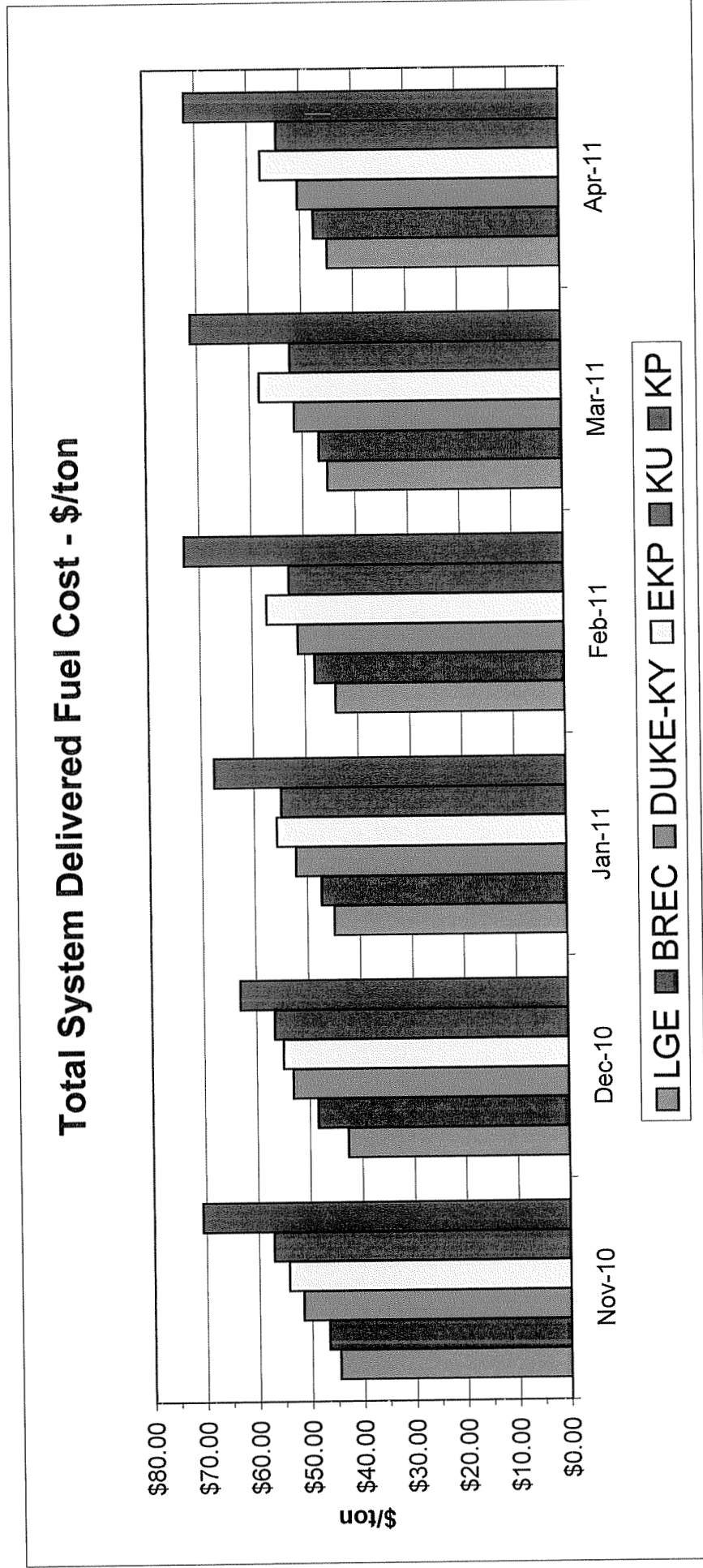


**Big Rivers Electric Corporation  
Comparison of Big Rivers Fuel Cost to Other Kentucky-Based Utilities**

Company	Dollars per Ton					
	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11
Louisville Gas and Electric Company	\$44.67	\$42.69	\$44.85	\$44.23	\$45.26	\$44.87
Big Rivers Electric Corporation	\$46.73	\$48.39	\$47.26	\$48.11	\$46.83	\$47.42
Duke Energy - Kentucky	\$51.52	\$53.07	\$52.08	\$51.26	\$51.46	\$50.45
East Kentucky Power Cooperative	\$54.26	\$54.88	\$55.71	\$57.17	\$58.13	\$57.47
Kentucky Utilites Company	\$57.07	\$56.52	\$54.86	\$52.90	\$52.22	\$54.41
Kentucky Power	\$70.63	\$63.02	\$67.57	\$72.81	\$71.17	\$71.91



**Big Rivers Electric Corporation  
 Comparison of Big Rivers Fuel Cost to Other Kentucky-Based Utilities**





**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM NOVEMBER 1, 2010 THROUGH APRIL 30, 2011  
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**Response to Commission Staff's Request for Information dated August 23, 2011**

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1 **Item 10)** *State the percentage of Big Rivers' coal, as of the date of this Order, that is*  
2 *delivered by:*

3 *a. Rail;*

4 *b. Truck; or*

5 *c. Barge.*

6

7 **Response)**

8 a. Rail – None;

9 b. Truck – 52%;

10 c. Barge – 48%.

11

12

13 **Witness)** Mark W. McAdams

14

15



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM NOVEMBER 1, 2010 THROUGH APRIL 30, 2011  
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**Response to Commission Staff's Request for Information dated August 23, 2011**

**September 13, 2011**

1 **Item 11)**

- 2           a.     *State Big Rivers' coal inventory level in tons and in number of days'*  
3                     *supply as of April 30, 2011. Provide this information by generating*  
4                     *station and in the aggregate.*
- 5           b.     *Describe the criteria used to determine number of days' supply.*
- 6           c.     *Compare Big Rivers' coal inventory as of April 30, 2011 to its*  
7                     *inventory target for that date for each plant and for total inventory.*
- 8           d.     *If actual coal inventory exceeds inventory target by 10 days' supply,*  
9                     *state the reasons for excessive inventory.*
- 10          e.     (1)   *State whether Big Rivers expects any significant changes in its*  
11                     *current coal inventory target within the next 12 months.*  
12                     (2)   *If yes, state the expected change and the reasons for this change.*

13

14 **Response)**

- 15           a.     As of April 30, 2011, Big Rivers generating stations and in the aggregate  
16                     had the following inventory levels and days' supply.

Total System/Station	Inventory Level (In Tons) <sup>1</sup>	Number of Days' Supply <sup>2</sup>	Duration (In Days)	Preceding 6 Months Burn (In Tons)
Big Rivers Electric System	511,910.05	26	157	2,793,498.40
Reid Station <sup>3</sup>	7,787.88	15	57	29,850.74
Station II <sup>4</sup>	132,549.94	60	161	356,113.58
Green Station <sup>5</sup>	118,630.57	27	177	883,025.67
Coleman Station <sup>6</sup>	90,921.63	20	172	789,410.20
Wilson Station <sup>7</sup>	162,020.03	20	161	735,098.21

- 17
- 18
- 19           b.     Days Burn = [ { Current Inventory (In Tons) / Preceding 6 Months Burn  
20                     (In Tons) } ] x Duration (In Days)

21

**BIG RIVERS ELECTRIC CORPORATION**

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- 1           c.     Big Rivers Electric Corporation's Target Supply is the following range  
2                     for each Station in days.

**Big Rivers Electric Corporation  
Coal Inventory Target Ranges**

---

Reid Station	16 – 20 Days
Station II	40 – 53 Days
Green	30 – 60 Days
Coleman	25 – 45 Days
Wilson	30 – 60 Days
Total System	30 – 60 Days

- 4
- 5           d.     The actual inventory, for each station and in the aggregate, does not  
6                     exceed the inventory target by ten (10) days.
- 7           e.     (1) No. Big Rivers does not expect any significant changes in its coal  
8                     inventory target within the next twelve (12) months.  
9                     (2) Not Applicable.

10

**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
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**September 13, 2011**

1

**Footnotes -**

<sup>1</sup> Green Station had a petcoke inventory level of 6,200.01 tons as of April 30, and has a target blend of 16% with Green coal. Wilson Station had a petcoke inventory level of 98,966.39 tons as of April 30, and has a target blend of 25% with Wilson coal.

<sup>2</sup> Number of days' supply is rounded to reflect whole days.

<sup>3</sup> Reid Station Unit 1 was in standby reserve 109 days. Reid 1 was out of service 15 days due to unscheduled & scheduled outages. The duration of generation was reduced to 57 days.

<sup>4</sup> Station II Unit 1 was in standby reserve 9 days in February. Unit 1 had a planned outage of 11 days in April. Unit 1 had unscheduled and maintenance hours of 213.9 hours and Unit 2 had unscheduled and maintenance hours of 266.9 during the six month period which was equivalent to 20 days. The duration of generation was reduced to 161 days.

<sup>5</sup> Green Station Units 1 and 2 had unscheduled and maintenance outages in Nov., Feb. and March and were out of service 181 hours. The duration was reduced to 177 days.

<sup>6</sup> Coleman Station Unit 2 was on standby reserve during the review period for 39 hours. Coleman Station Units 1, 2 and 3 had 454 unscheduled hours during the review period and 179 hours of scheduled maintenance hours. The duration of generation was reduced to 172 days.

<sup>7</sup> Wilson Unit 1 had planned scheduled outages in November and March was out of service 330 hours. Wilson Unit 1 had unscheduled outages and was out of service 148 hours. The duration of generation was reduced to 161 days.

2

3

4 **Witness)** Mark W. McAdams

5

6





**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
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**Response to Commission Staff's Request for Information dated August 23, 2011**

**September 13, 2011**

1 **Item 12)**

- 2           a.     *State whether Big Rivers has audited any of its coal contracts during*  
3                    *the period from November 1, 2010 through April 30, 2011.*
- 4           b.     *If yes, for each audited contract:*
- 5                    (1)    *Identify the contract;*  
6                    (2)    *Identify the auditor;*  
7                    (3)    *State the results of the audit; and*  
8                    (4)    *Describe the actions that Big Rivers took as a result of the*  
9                        *audit.*

10

11 **Response)**

- 12           a.     Big Rivers has not audited any of its coal contracts during the  
13                    period from November 1, 2010 through April 30, 2011. An audit of the  
14                    Patriot Coal Company contract, which Big Rivers identified in its  
15                    February 14, 2011 response to Item 21 of the Commission Staff's  
16                    request for information dated January 26, 2011 in Case No. 2010-00495,  
17                    remained on-going throughout the period.
- 18           b.     Not applicable.

19

20

21 **Witness)**     Mark W. McAdams

22

23



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
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**Response to Commission Staff's Request for Information dated August 23, 2011**

**September 13, 2011**

1 **Item 13)**

2 *a. State whether Big Rivers has received any customer complaints*  
3 *regarding its FAC during the period from November 1, 2010 through*  
4 *April 30, 2011.*

5 *b. If yes, for each complaint, state:*

6 *(1) The nature of the complaint; and*

7 *(2) Big Rivers' response.*

8

9 **Response)** a. Big Rivers has received no customer complaints regarding  
10 its FAC during the period from November 1, 2010 through April 30,  
11 2011.

12 b. Not Applicable.

13

14

15 **Witness)** Mark A. Davis

16

17



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
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**Response to Commission Staff's Request for Information dated August 23, 2011**

**September 13, 2011**

1 **Item 14)**

- 2           a.     *State whether Big Rivers is currently involved in any litigation with its*  
3                     *current or former coal suppliers.*
- 4           b.     *If yes, for each litigation:*
- 5                     (1)    *Identify the coal supplier;*  
6                     (2)    *Identify the coal contract involved;*  
7                     (3)    *State the potential liability or recovery to Big Rivers;*  
8                     (4)    *List the issues presented; and*  
9                     (5)    *Provide a copy of the complaint or other legal pleading that*  
10                    *initiated the litigation and any answers or counterclaims. If a*  
11                    *copy has previously been filed with the Commission, provide*  
12                    *the date on which it was filed and the case in which it was filed.*
- 13          c.     *State the current status of all litigation with coal suppliers.*

14

15 **Response)**

- 16           a.     Big Rivers is not currently involved in any litigation with its current or  
17                     former coal suppliers.
- 18           b.     Not applicable.
- 19           c.     Not applicable.

20

21

22 **Witness)**     Mark W. McAdams

23

24



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
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**Response to Commission Staff's Request for Information dated August 23, 2011**

**September 13, 2011**

1 **Item 15)**

- 2           a.     *During the period from November 1, 2010 through April 30, 2011,*  
3                     *have there been any changes to Big Rivers' written policies and*  
4                     *procedures regarding its fuel procurement?*
- 5           b.     *If yes,*  
6                     *(1) Describe the changes;*  
7                     *(2) Provide the written policies and procedures as changed;*  
8                     *(3) State the date(s) the changes were made; and*  
9                     *(4) Explain why the changes were made.*
- 10          c.     *If no, provide the date Big Rivers' current fuel procurement policies*  
11                     *and procedures were last changed, when they were last provided to the*  
12                     *Commission, and identify the proceeding in which they were provided.*

13

14 **Response)**

- 15           a.     During the period from November 1, 2010 through April 30, 2011, Big  
16                     Rivers has made no changes to its written policies and procedures  
17                     regarding its fuel procurement.
- 18           b.     Not applicable.
- 19           c.     Big Rivers provided its Fuel Procurement Policies and Procedures to the  
20                     Commission in response to Item 15 of the Commission's Staff Data  
21                     Request dated January 27, 2010, in Case No. 2009-00510. Big Rivers'  
22                     response was filed on February 17, 2010.

23

24

25 **Witness)**     Mark W. McAdams

26





**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM NOVEMBER 1, 2010 THROUGH APRIL 30, 2011  
CASE NO. 2011-00250**

**Response to Commission Staff's Request for Information dated August 23, 2011**

**September 13, 2011**

1 **Item 16)**

- 2           a.     *State whether Big Rivers is aware of any violations of its policies and*  
3                     *procedures regarding fuel procurement that occurred prior to or*  
4                     *during the period from November 1, 2010 through April 30, 2011.*
- 5           b.     *If yes, for each violation:*
- 6                     (1)    *Describe the violation;*  
7                     (2)    *Describe the action(s) that Big Rivers took upon discovering*  
8                     *the violation; and*  
9                     (3)    *Identify the person(s) who committed the violation.*

10

11 **Response)**

- 12           a.     Big Rivers is unaware of any violations of its policies and procedures  
13                     regarding fuel procurement that occurred during the period November 1,  
14                     2010 through April 30, 2011. Big Rivers reported a deviation from its  
15                     policies and procedures regarding fuel procurement that occurred prior  
16                     to the period from November 1, 2010 through April 30, 2011 in its  
17                     February 14, 2011 response to Item 30 of the Commission Staff's  
18                     request for information dated January 26, 2011 in Case No. 2010-00495.
- 19           b.     Please see the response to Item 16a above.

20

21

22 **Witness)**     Mark W. McAdams

23

24



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM NOVEMBER 1, 2010 THROUGH APRIL 30, 2011  
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**Response to Commission Staff's Request for Information dated August 23, 2011**

**September 13, 2011**

1 **Item 17)** *Identify and explain the reasons for all changes in the organizational*  
2 *structure and personnel of the departments or divisions that are responsible for Big Rivers'*  
3 *fuel procurement activities that occurred during the period from November 1, 2010 through*  
4 *April 30, 2011.*

5

6 **Response)** There have been no changes in the organizational structure of, and personnel  
7 for, the department or divisions responsible for Big Rivers' fuel procurement activities during  
8 the period from November 1, 2010 through April 30, 2011.

9

10

11 **Witness)** Mark W. McAdams

12

13



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
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**Response to Commission Staff's Request for Information dated August 23, 2011**

**September 13, 2011**

1 **Item 18)**

- 2           a.     *Identify all changes that Big Rivers has made during the period under*  
3                    *review to its maintenance and operation practices that also affect fuel*  
4                    *usage at Big Rivers' generation facilities.*  
5           b.     *Describe the impact of these changes on Big Rivers' fuel usage.*

6  
7 **Response)**

- 8           a.     Big Rivers was forced to defer some maintenance activities during this  
9                    time period in order to reduce expenses and increase revenues to  
10                   facilitate meeting its loan covenants. The Wilson outage that was  
11                   scheduled in March of 2011 was reduced in scope, and the duration was  
12                   shortened by seven days. The HMP&L Station Two Unit One outage  
13                   that was scheduled in April of 2011 was reduced in scope, and shortened  
14                   by twenty days.  
15           b.     The reduced outage durations in the spring of 2011 provided Big Rivers  
16                   the opportunity for an additional twenty seven days of generation over  
17                   the original budgeted amount. For the extra generation Big Rivers  
18                   consumed approximately 60,000 additional tons of fuel over the original  
19                   budgeted amount.

20  
21  
22 **Witness)**     Lawrence V. Baronowsky

23  
24



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE  
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**Response to Commission Staff's Request for Information dated August 23, 2011**

**September 13, 2011**

1 **Item 19)** *List each written coal supply solicitation issued during the period from November*  
2 *1, 2010 through April 30, 2011.*

3 *a. For each solicitation, provide the date of the solicitation, the type of*  
4 *solicitation (contract or spot), the quantities solicited, a general*  
5 *description of the quality of coal solicited, the time period over which*  
6 *deliveries were requested, and the generating unit(s) for which the coal*  
7 *was intended.*

8 *b. For each solicitation, state the number of vendors to whom the solicitation*  
9 *was sent, the number of vendors who responded, and the selected vendor.*  
10 *Provide the bid tabulation sheet or corresponding document that ranked*  
11 *the proposals. (This document should identify all vendors who made*  
12 *offers.) State the reasons for each selection. For each lowest-cost bid not*  
13 *selected, explain why the bid was not selected.*

14

15 **Response)**

- 16 a. i) Date solicitation was issued: January 17, 2011.  
17 Date solicitation was returned: February 14, 2011.
- 18 ii) Type of solicitation: Spot 2011 and term (2012 – 2015)  
19 written bid solicitation (web-based distribution).
- 20 iii) Quantities solicited: Spot – up to 200,000 tons  
21 Term – up to 1,000,000 tons per year
- 22 iv) Quality of coal solicited:
- 23 a. BTU/lb.: 11,000 to 13,500  
24 b. Ash (lbs/MMBTU): 0.74 to 11.36  
25 c. Moisture (lbs/MMBTU): 8.33 to 10.90  
26 d. Sulfur (Lbs SO<sub>2</sub>): 5.50 to 8.50

27

**BIG RIVERS ELECTRIC CORPORATION**

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- 1 v) Time period:
- 2 a. Spot solicitation: March through December 2011
- 3 b. Term solicitation: Years 2012 through 2015
- 4 vi) Generating units for which the coal was intended include:
- 5 Coleman, Green, HMP&L Station Two, Reid, and Wilson.
- 6
- 7 b. i) Number of vendors solicited: The coal solicitation was posted to Big
- 8 Rivers' web site for supplier review, print-out, and written bid
- 9 proposal submission. Big Rivers accounted for more than 500
- 10 viewings or "hits", and over 100 downloads from the web site. Big
- 11 Rivers also notified coal and petroleum coke journals for industry
- 12 notification of the placement of the bid on the web site.
- 13 ii) Responding vendors: Eight (8) vendors replied to the spot bid and
- 14 eleven (11) vendors replied to the term bid solicitation.
- 15 iii) Selected Vendors:
- 16 a. *Spot coal supply*: Pleasant View Mining, Oxford Mining,
- 17 Armstrong Coal, Peabody COALSALES, and Patriot Coal.
- 18 b. *Term coal supply*: Pleasant View Mining, Armstrong Coal,
- 19 Patriot Coal, and Allied Resources.
- 20 iv) The bid tabulation spreadsheet is being provided under a Petition
- 21 for Confidential Treatment.
- 22 v) The rationale for each selection is as follows:
- 23 a. *Selected spot coal vendors*:
- 24 Pleasant View Mining – presented the lowest cost
- 25 opportunity for supply of spot coal to Big Rivers for delivery
- 26 to Green Station.



**BIG RIVERS ELECTRIC CORPORATION**

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1                    Oxford Mining – presented a competitive opportunity to test  
2 coal of a differing quality for future consideration for Wilson  
3 Station.

4                    Armstrong Coal – presented a competitive offer of coal of  
5 such a quality as to be able to supply, via truck and/or barge,  
6 spot tonnage to Green, Wilson, and/or Coleman Stations.

7                    Peabody COALSALES – presented a competitive offer of  
8 coal from two mines not yet tested at Big Rivers generating  
9 stations. Big Rivers tested this coal at its Green and Coleman  
10 stations to ascertain whether the mines would be viable future  
11 sources.

12                    Patriot Coal – presented a competitive coal offer from a mine  
13 source not yet tested at Coleman Station via barge. Big  
14 Rivers tested this coal to ascertain if it was a viable coal  
15 source for future consideration.

16  
17                    b.                    *Selected term coal vendors:*

18                    Pleasant View Mining – presented the lowest cost  
19 opportunity for supply of term coal to Big Rivers for delivery  
20 to Green Station.

21                    Armstrong Coal – Armstrong presented a competitive offer  
22 of coal of such a quality as to be able to supply, via truck  
23 and/or barge, term tonnage to Green, Wilson, and/or  
24 Coleman Stations.

25                    Patriot Coal – presented a competitive coal offer from a mine  
26 source not yet tested and determined to be suitable for  
27 Coleman Station via barge. Big Rivers tested this coal to

**BIG RIVERS ELECTRIC CORPORATION**

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**Response to Commission Staff's Request for Information dated August 23, 2011**

**September 13, 2011**

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ascertain if it was a viable coal source for future consideration.

Allied Resources – presented a competitive term offer of coal of a particular quality (and quality options) via barge and/or truck that would be in addition to its current contract supply.

**Witness)** Mark W. McAdams

**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM NOVEMBER 1, 2010 THROUGH APRIL 30, 2011  
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**Response to the Commission Staff's Data Request dated August 23, 2011**

**September 13, 2011**

Item 19.b.iv – Attachment

The entire attachment has been redacted and filed under a Petition for Confidential Treatment



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM NOVEMBER 1, 2010 THROUGH APRIL 30, 2011  
CASE NO. 2011-00250**

**Response to Commission Staff's Request for Information dated August 23, 2011**

**September 13, 2011**

1 **Item 20)** *List each oral coal supply solicitation issued during the period from*  
2 *November 1, 2010 through April 30, 2011.*

3 *a. For each solicitation, state why the solicitation was not written, the*  
4 *date(s) of the solicitation, the quantities solicited, a general description*  
5 *of the quality of coal solicited, the time period over which deliveries*  
6 *were requested, and the generating unit(s) for which the coal was*  
7 *intended.*

8 *b. For each solicitation, identify all vendors solicited and the vendor*  
9 *selected. Provide the tabulation sheet or other document that ranks*  
10 *the proposals. (This document should identify all vendors who made*  
11 *offers.) State the reasons for each selection. For each lowest-cost bid*  
12 *not selected, explain why the bid was not selected.*

13  
14 **Response)**

15 a. During the period from November 1, 2010 through April 30, 2011, there  
16 were no oral solicitations issued by Big Rivers.

17 b. Not applicable.

18  
19 **Witness)** Mark W. McAdams

20  
21



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1 **Item 21)**

- 2 *a. List all intersystem sales during the period under review in which Big*  
3 *Rivers used a third party's transmission system.*  
4 *b. For each sale listed above:*  
5 *(1) Describe how Big Rivers addressed, for FAC reporting*  
6 *purposes, the cost of fuel expended to cover any line losses*  
7 *incurred to transmit its power across the third party's*  
8 *transmission system; and*  
9 *(2) State the line loss factor used for each transaction and describe*  
10 *how that line loss factor was determined.*

11  
12 **Response)**

- 13 a. Please see the attached table.  
14 b. (1) Big Rivers uses the line losses approved by third-party  
15 transmission systems for purposes of allocating fuel costs to intersystem  
16 sales made across third-party transmission systems.  
17 (2) The Tennessee Valley Authority ("TVA") line loss factor used is  
18 3%, which is the line loss factor listed in the TVA tariff. TVA is the  
19 only third-party transmission system used for intersystem sales during  
20 the period from November 1, 2010 to April 30, 2011.

21  
22  
23 **Witnesses)**

- 24 a. Michael J. Mattox  
25 b.(1) Mark A. Davis  
26 b.(2) Michael J. Mattox





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1 **Item 22)** *Describe each change that Big Rivers made to its methodology for calculating*  
2 *intersystem sales line losses during the period under review.*

3

4 **Response)** Big Rivers has made no changes during the period November 1, 2010, to April  
5 30, 2011, to its methodology for calculating intersystem sales line losses.

6

7

8 **Witness)** Michael J. Mattox

9

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1 **Item 23)** *State whether Big Rivers has solicited bids for coal with the restriction that it*  
2 *was not mined through strip mining or mountain top removal. If yes, explain the reasons*  
3 *for the restriction on the solicitation, the quantity in tons and price per ton of the coal*  
4 *purchased as a result of this solicitation, and the difference between the price of this coal*  
5 *and the price it could have obtained for the coal if the solicitation had not been restricted.*

6

7 **Response)** Big Rivers has not solicited any bids for coal with the restrictions that it was not  
8 mined through strip mining or mountain top removal.

9

10

11 **Witness)** Mark W. McAdams

12

13



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1 **Item 24)** *Has Big Rivers' joining the Midwest Independent Transmission System*  
2 *Operator, Inc. had an impact on its fuel adjustment clause calculation? If yes, explain.*

3

4 **Response)** Yes. Since Big Rivers joined the Midwest Independent Transmission System  
5 Operator, Inc. ("Midwest ISO"), Big Rivers has deducted the amount of 'MISO Make Whole  
6 Payments' received from the Midwest ISO from Company Generation on Page 2, Section A of  
7 Big Rivers' Monthly Form A filing of the FAC.

8

9

10 **Witness)** Mark A. Davis

11

12