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Bryan R. Reynolds  
Tyson A. Kamuf  
Mark W. Starnes  
C. Ellsworth Mountjoy  
Mary L. Moorhouse

February 15, 2012

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

RECEIVED

FEB 16 2012

PUBLIC SERVICE  
COMMISSION

Re: *In the Matter of: An Examination of the Application of the Fuel Adjustment Clause of Big Rivers Electric Corporation from May 1, 2011 Through October 31, 2011, Public Service Commission, Case No. 2011-00487*

Dear Mr. DeRouen:

Enclosed for filing on behalf of Big Rivers Electric Corporation ("Big Rivers") are an original and ten copies of Big Rivers' responses to the requests for information contained in the appendix to the Public Service Commission's January 26, 2012, order in the above referenced matter. The attachments to Big Rivers' responses to Items 5 and 19 are being filed under a petition for confidential treatment. An original and ten copies of the petition for confidential treatment are also enclosed, along with one sealed copy of the confidential attachments.

Sincerely,



Tyson Kamuf

TAK/ej  
Enclosures

cc: Albert Yockey

Telephone (270) 926-4000  
Te (270) 683-6694

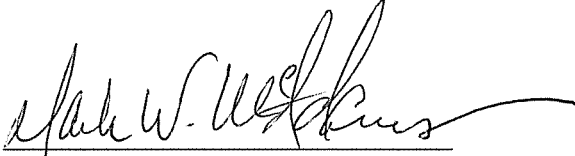
100 St. Ann Building  
PO Box 727  
Owensboro, Kentucky  
42302-0727

**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011  
CASE NO. 2011-00487**

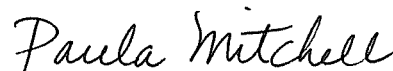
**VERIFICATION**

I, Mark W. McAdams, 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 15<sup>th</sup> day of February, 2012.

  
\_\_\_\_\_  
Notary Public, Ky. State at Large  
My Commission Expires 1-12-13

**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011  
CASE NO. 2011-00487**

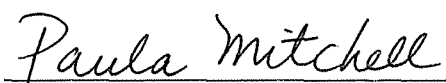
**VERIFICATION**

I, Michael J. (Mike) Mattox, 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. (Mike) Mattox

COMMONWEALTH OF KENTUCKY )  
COUNTY OF HENDERSON )

SUBSCRIBED AND SWORN TO before me by Michael J. (Mike) Mattox on  
this the 15<sup>th</sup> day of February, 2012.

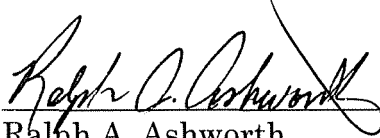
  
\_\_\_\_\_  
Notary Public, Ky. State at Large  
My Commission Expires 1-12-13

**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011  
CASE NO. 2011-00487**

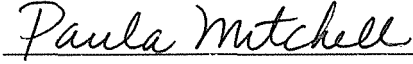
**VERIFICATION**

I, Ralph A. Ashworth, 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.

  
\_\_\_\_\_  
Ralph A. Ashworth

COMMONWEALTH OF KENTUCKY )  
COUNTY OF HENDERSON )

SUBSCRIBED AND SWORN TO before me by Ralph A. Ashworth on this the 15<sup>th</sup> day of February, 2012.

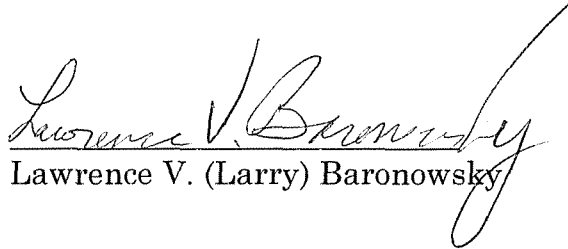
  
\_\_\_\_\_  
Notary Public, Ky. State at Large  
My Commission Expires 1-12-13

**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT  
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011  
CASE NO. 2011-00487**

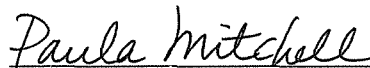
**VERIFICATION**

I, Lawrence V. (Larry) Baronowsky, 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. (Larry) Baronowsky

COMMONWEALTH OF KENTUCKY )  
COUNTY OF HENDERSON )

SUBSCRIBED AND SWORN TO before me by Lawrence V. (Larry)  
Baronowsky on this the 15<sup>th</sup> day of February, 2012.

  
Notary Public, Ky. State at Large  
My Commission Expires 1-12-13

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. 2011-00487
FROM	)	
MAY 1, 2011 THROUGH OCTOBER 31, 2011	)	

Responses to Commission Staff's Request for Information  
dated  
January 26, 2012

FILED: February 16, 2012

ORIGINAL



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL  
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011  
CASE NO. 2011-00487**

**Response to Commission Staff's Request for Information  
dated January 26, 2012**

**February 16, 2012**

1 **Item 1)** *For the period from May 1, 2011 through October 31, 2011, list*  
2 *each vendor from whom coal was purchased and the quantities and the*  
3 *nature of each purchase (e.g., spot or contract). For the period under*  
4 *review in total, provide the percentage of purchases that were spot versus*  
5 *contract.*

6

7 **Response)** Please see the schedule below.

8

<b>Purchase Vendor</b>	<b>Fuel Type</b>	<b>Purchase Tonnage</b>	<b>Contract Type</b>
Alliance Coal	Coal	301,684.38	Contract
Alliance Coal	Coal	103,550.13	Spot
Allied Resources	Coal	379,751.12	Contract
Allied Resources	Coal	9,565.20	Contract
Armstrong Coal	Coal	125,474.49	Contract
Armstrong Coal	Coal	226,560.98	Spot
Foresight Coal Sales	Coal	61,332.40	Contract
KenAmerican Resources	Coal	11,691.71	Spot
Marathon Petroleum Co.	Pet Coke	267,540.98	Contract
Oxford Mining	Coal	366,146.21	Contract
Oxford Mining	Coal	198,440.53	Spot
Patriot Coal Sales	Coal	513,773.00	Contract
Patriot Coal Sales	Coal	101,132.90	Spot
Peabody CoalSales	Coal	172,834.00	Spot
Pleasant View Mining	Coal	24,983.69	Spot
Yager Materials	Coal	1,550.00	Spot
<b>Total Tonnage</b>		<b>2,866,011.72</b>	
Percentage Spot Purchase Tons		29.33 %	
Percentage Contract Purchase Tons		70.67 %	
Percentage Total Purchase Tons		100.00 %	

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 MAY 1, 2011 THROUGH OCTOBER 31, 2011  
CASE NO. 2011-00487**

**Response to Commission Staff's Request for Information  
dated January 26, 2012**

**February 16, 2012**

1 **Item 2)** *For the period from May 1, 2011 through October 31, 2011, list*  
2 *each vendor from whom natural gas was purchased for generation and*  
3 *the quantities and the nature of each purchase (e.g., spot or contract).*  
4 *For contract purchases, state whether the contract has been filed with the*  
5 *Commission. If no, explain why it has not been filed.*

6

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

11 Starting in July 2010, Big Rivers began purchasing natural gas  
12 under a North American Energy Standards Board ("NAESB") base contract for  
13 sale and purchase of natural gas; contracts have been executed with three  
14 suppliers. During the period under review, only purchases under the NAESB  
15 contract have been made with Atmos Energy Marketing, LLC and NJR Energy,  
16 LLC. Actual purchases of gas are made using transaction confirmations that are  
17 governed by the NAESB Contract. Big Rivers also entered into a contract with  
18 Texas Gas Transmission, LLC for the transportation and storage and borrowing of  
19 gas to Big Rivers' delivery point, the Reid Combustion Turbine. All of these  
20 contracts are on file with the Public Service Commission.

21

22

23

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25

**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL  
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011  
CASE NO. 2011-00487**

**Response to Commission Staff's Request for Information  
dated January 26, 2012**

**February 16, 2012**

1

<u>Purchase Vendor</u>	<u>Fuel Type</u>	<u>MCF</u>	<u>Contract Type</u>
Atmos Energy	Natural Gas	52,693.60	Tariff based G-2 (Contract)
Atmos Energy Marketing, LLC	Natural Gas	4,049.00	Spot
NJR Energy, LLC	Natural Gas	<u>140,124.00</u>	Spot
	<b>Total</b>	<u><u>196,866.60</u></u>	
	Percentage Contract	27.00 %	
	Percentage Spot	<u>73.00 %</u>	
		<u><u>100.00 %</u></u>	

2

3 **Witness)** Michael J. Mattox

4



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL  
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011  
CASE NO. 2011-00487**

**Response to Commission Staff's Request for Information  
dated January 26, 2012**

**February 16, 2012**

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

4

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

7

8 **Witness)** Mark W. McAdams (Coal) and Michael J. Mattox (Natural Gas)

9



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL  
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011  
CASE NO. 2011-00487**

**Response to Commission Staff's Request for Information  
dated January 26, 2012**

**February 16, 2012**

1 **Item 4)** *For each generating station or unit for which a separate coal*  
2 *pile is maintained, state, for the period from May 1, 2011 through October*  
3 *31, 2011, the actual amount of coal burned in tons, the actual amount of*  
4 *coal deliveries in tons, the total kWh generated, and the actual capacity*  
5 *factor at which the plant operated.*

6

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

12

<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)	37,251.76	44,141.64	62,649,000	21.83 %
Station Two (Coal) *	368,239.97	335,987.85	795,085,090	80.94 %
Green Station (Coal)	750,084.00	753,869.03	1,821,536,656	90.86 %
Green Station (Pet Coke) **	130,086.00	125,457.68		
Coleman Station (Coal)	804,584.12	847,088.54	1,671,116,000	85.42 %
Wilson Station (Coal)	576,738.67	617,383.68	1,709,660,049	92.80 %
Wilson Station (Pet Coke) **	193,491.60	142,083.30		

\* Net of City of Henderson. City of Henderson generation take was 320,163,000 kWhs.

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

13

14 **Witness)** Mark W. McAdams

15





**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL  
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011  
CASE NO. 2011-00487**

**Response to Commission Staff's Request for Information  
dated January 26, 2012**

**February 16, 2012**

1 **Item 5)** *List all firm power commitments for Big Rivers from May 1,*  
2 *2011 through October 31, 2011 for (a) purchases and (b) sales. This list*  
3 *shall identify the electric utility, the amount of commitment in MW, and*  
4 *the purpose of the commitment (e.g., peaking, emergency).*

5

6 **Response)**

7

(a) Purchases:

8

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

10

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Additional purchases are shown on a table being provided  
under a Petition for Confidential Treatment.

16

17

18

(b) Sales:

19

Sales are shown on the table being provided under a Petition  
for Confidential Treatment.

20

21

22

**Witness)** Michael J. Matttox

23

**In the Matter of:**

AN EXAMINATION OF THE APPLICATION OF )  
THE FUEL ADJUSTMENT CLAUSE OF ) Case No.  
BIG RIVERS ELECTRIC CORPORATION ) 2011-00487  
FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011 )

CONFIDENTIAL RESPONSE to  
Item 5 of the Commission Staff's Data Request  
dated January 26, 2012  
FILED: February 16, 2012

**INFORMATION SUBMITTED UNDER PETITION FOR  
CONFIDENTIAL TREATMENT**



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL  
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011  
CASE NO. 2011-00487**

**Response to Commission Staff's Request for Information  
dated January 26, 2012**

**February 16, 2012**

1 **Item 6)** *Provide a monthly billing summary of sales to all electric*  
2 *utilities for the period May 1, 2011 through October 31, 2011.*

3

4 **Response)** Please see the attached monthly billing summaries for sales to all  
5 electric utilities for the period May 1, 2011 through October 31, 2011.

6

7 **Witness)** Ralph A. Ashworth

8

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

	KW BILLED	KWH	DEMAND \$	BASE ENERGY \$	DEMAND \$ AND ENERGY \$	FACTOR PENALTY (FPF) \$	DEMAND \$ ENERGY \$ AND PFP \$
1 MAY 2011							
2							
3 JP RURALS	127,921	48,281,110	942,777.77	984,934.64	1,927,712.41		1,927,712.41
4 KENERGY RURALS	233,142	87,637,160	1,718,256.54	1,787,798.06	3,506,054.60		3,506,054.60
5 MEADE CO. RURALS	88,063	33,030,110	649,024.31	673,814.24	1,322,838.55		1,322,838.55
6							
7 TOTAL RURALS	449,126	168,948,380	3,310,058.62	3,446,546.94	6,756,605.56	0.00	6,756,605.56
8							
9 KI-ACCURIDE	5,662	2,292,440	57,469.30	31,440.81	88,910.11	0.00	88,910.11
10 KI-ALCOA	131	86,100	1,329.65	1,180.86	2,510.51	730.80	3,241.31
11 KI-ALERIS	26,441	14,735,430	268,376.15	202,096.42	470,472.57	0.00	470,472.57
12 KI-ALLIED	7,412	2,925,746	75,231.80	40,126.61	115,358.41	0.00	115,358.41
13 KI-ARMSTRONG - BIG RUN	1,342	580,120	13,621.30	7,956.35	21,577.65	0.00	21,577.65
14 KI-ARMSTRONG - DOCK	4,196	1,194,260	42,589.40	16,379.28	58,968.68	2,435.45	61,404.13
15 KI-ARMSTRONG - EQUALITY	3,049	1,198,090	30,947.35	16,431.80	47,379.15	2,074.65	49,453.80
16 KI-ARMSTRONG - LEWIS CREEK	742	43,800	7,531.30	600.72	8,132.02	0.00	8,132.02
17 KI-ARMSTRONG - MIDWAY	3,411	1,506,660	34,621.65	20,663.84	55,285.49	791.70	56,077.19
18 KI-DOMTAR PAPER CO. 3	25,000	18,001,414	253,750.00	246,889.39	500,639.39	0.00	500,639.39
19 KI-DOTIKI #4	814	568,120	8,262.10	7,791.77	16,053.87	0.00	16,053.87
20 KI-HOPKINS CO. COAL	384	165,360	3,897.60	2,267.91	6,165.51	0.00	6,165.51
21 KI-KB ALLOYS, INC.	2,001	693,950	20,310.15	9,517.52	29,827.67	0.00	29,827.67
22 KI-KIMBERLY-CLARK	35,986	23,913,480	365,257.90	327,973.38	693,231.28	0.00	693,231.28
23 KI-KIMBERLY-CLARK	142	45,860	1,441.30	628.97	2,070.27	0.00	2,070.27
24 KI-PATRIOT COAL, LP	5,034	2,062,060	51,095.10	28,281.15	79,376.25	3,004.40	82,380.65
25 KI-ROLL COATER	3,546	1,449,910	35,991.90	19,885.52	55,877.42	0.00	55,877.42
26 KI-SOUTHWIRE CO.	6,713	4,298,870	68,136.95	58,959.00	127,095.95	0.00	127,095.95
27 KI-TYSON FOODS	10,699	6,187,500	108,594.85	84,851.56	193,446.41	0.00	193,446.41
28 KI-VALLEY GRAIN	2,196	982,610	22,289.40	13,476.50	35,765.90	2,476.60	38,242.50
29 SUBTOTAL INDUSTRIALS	144,901	82,931,780	1,470,745.15	1,137,409.36	2,608,154.51	11,513.60	2,619,668.11
30							
31 JPI-SHELL OIL	1,955	808,560	19,843.25	11,089.40	30,932.65	0.00	30,932.65
32							
33 TOTAL INDUSTRIALS	146,856	83,740,340	1,490,588.40	1,148,498.76	2,639,087.16	11,513.60	2,650,600.76
34							
35							
36 GRAND TOTAL	595,982	252,688,720	4,800,647.02	4,595,045.70	9,395,692.72	11,513.60	9,407,206.32

<sup>a</sup> Billing for Domtar Paper in May 2011 included an adjustment to correct an under-billing of energy sales for the month of April 2011 (2,455,647 kWh and associated energy revenue of \$33,679.20).

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

	GREEN POWER \$	DEMAND \$ ENERGY \$ PFP \$ AND GREEN POWER \$	FAC \$	FUEL MILLS/KWH	ES \$	ES MILLS/KWH	US \$
1 MAY 2011							
2	17.30	1,927,729.71	563,343.99	11.67	84,395.38	1.75	(168,839.04)
3 JP RURALS	0.00	3,506,054.60	1,022,550.38	11.67	153,189.76	1.75	(306,487.15)
4 KENERGY RURALS	0.00	1,322,838.55	385,395.32	11.67	57,736.63	1.75	(115,506.29)
5 MEADE CO. RURALS							
6	17.30	6,756,622.86	1,971,289.69	11.67	295,321.77	1.75	(590,812.48)
7 TOTAL RURALS							
8							
9 KI-ACCURIDE		88,910.11	26,748.19	11.67	4,007.19	1.75	(8,016.66)
10 KI-ALCOA		3,241.31	1,004.61	11.67	150.50	1.75	(301.09)
11 KI-ALERIS		470,472.57	171,933.00	11.67	25,787.53	1.75	(51,529.80)
12 KI-ALLIED		115,358.41	34,137.60	11.67	5,114.20	1.75	(10,231.33)
13 KI-ARMSTRONG - BIG RUN		21,577.65	6,768.84	11.67	1,014.05	1.75	(2,028.68)
14 KI-ARMSTRONG - DOCK		61,404.13	13,934.63	11.67	2,087.57	1.75	(4,176.33)
15 KI-ARMSTRONG - EQUALITY		49,453.80	13,979.31	11.67	2,094.26	1.75	(4,189.72)
16 KI-ARMSTRONG - LEWIS CREEK		8,132.02	511.06	11.67	76.56	1.75	(153.17)
17 KI-ARMSTRONG - MIDWAY		56,077.19	17,579.71	11.67	2,633.64	1.75	(5,268.79)
18 KI-DMTAR PAPER CO.		500,639.39	210,040.50	11.67	31,466.47	1.75	(62,950.94)
19 KI-DOTIKI #4		16,053.87	6,628.82	11.67	983.07	1.75	(1,986.72)
20 KI-HOPKINS CO. COAL		6,166.51	1,929.42	11.67	289.05	1.75	(578.26)
21 KI-KB ALLOYS, INC.		29,827.87	8,097.01	11.67	1,213.02	1.75	(2,426.74)
22 KI-KIMBERLY-CLARK		693,231.28	279,022.48	11.67	41,800.76	1.75	(83,625.44)
23 KI-KMMC, LLC		2,070.27	535.09	11.67	80.16	1.75	(160.37)
24 KI-PATRIOT COAL, LP		82,380.65	24,060.12	11.67	3,604.48	1.75	(7,211.02)
25 KI-ROLL COATER		55,877.42	16,917.55	11.67	2,534.44	1.75	(5,070.34)
26 KI-SOUTHWIRE CO.		127,095.95	50,159.22	11.67	7,514.42	1.75	(15,033.15)
27 KI-TYSON FOODS		193,456.41	72,195.75	11.67	10,815.75	1.75	(21,637.69)
28 KI-VALLEY GRAIN		38,242.50	11,465.09	11.67	1,717.60	1.75	(3,436.19)
29 SUBTOTAL INDUSTRIALS	0.00	2,619,668.11	967,648.00	11.67	144,964.72	1.75	(290,012.43)
30							
31 JPI-SHELL OIL		30,932.65	9,434.28	11.67	1,413.36	1.75	(2,827.53)
32							
33 TOTAL INDUSTRIALS	0.00	2,650,600.76	977,082.28	11.67	146,378.08	1.75	(292,839.96)
34							
35							
36 GRAND TOTAL	17.30	9,407,223.62	2,948,371.97	11.67	441,699.85	1.75	(883,652.44)

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

	US MILLS/KWH	REVENUE \$	REVENUE MILLS/KWH	MRS \$	MRS MILLS/KWH	REVENUE \$ NET OF MRS \$	REV NET OF MRS MILLS/KWH
1 MAY 2011							
2	(3.50)	2,406,630.04	49.85	(382,338.11)	(7.92)	2,024,291.93	41.93
3 JP RURALS	(3.50)	4,375,327.59	49.93	(693,998.67)	(7.92)	3,681,328.92	42.01
4 KENERGY RURALS	(3.50)	1,650,464.21	49.97	(261,565.44)	(7.92)	1,388,898.77	42.05
5 MEADE CO. RURALS							
6	(3.50)	8,432,421.84	49.91	(1,337,902.22)	(7.92)	7,094,519.62	41.99
7 TOTAL RURALS							
8	(3.50)	111,648.83	48.70	(18,153.84)	(7.92)	93,494.99	40.78
9 KI-ACCURIDE	(3.50)	4,095.33	47.56	(681.82)	(7.92)	3,413.51	39.65
10 KI-ALCOA	(3.50)	616,633.30	41.85	(116,689.87)	(7.92)	499,943.43	33.93
11 KI-ALERIS	(3.50)	144,378.88	49.35	(23,168.98)	(7.92)	121,209.90	41.43
12 KI-ALLIED	(3.50)	27,331.86	47.11	(4,593.97)	(7.92)	22,737.89	39.20
13 KI-ARMSTRONG - BIG RUN	(3.50)	73,250.00	61.34	(9,457.35)	(7.92)	63,792.65	53.42
14 KI-ARMSTRONG - DOCK	(3.50)	61,337.65	51.20	(9,487.67)	(7.92)	51,849.98	43.28
15 KI-ARMSTRONG - EQUALITY	(3.50)	8,566.47	195.58	(346.85)	(7.92)	8,219.62	187.66
16 KI-ARMSTRONG - LEWIS CREEK	(3.50)	71,021.75	47.14	(11,931.24)	(7.92)	59,090.51	39.22
17 KI-DMITAR PAPER CO.	(3.50)	679,195.42	37.73	(142,553.20)	(7.92)	536,642.22	29.81
18 KI-DOTIKI #4	(3.50)	21,689.04	38.18	(4,498.93)	(7.92)	17,190.11	30.26
19 KI-HOPKINS CO. COAL	(3.50)	7,805.72	47.20	(1,309.49)	(7.92)	6,496.23	39.29
20 KI-KB ALLOYS, INC.	(3.50)	36,710.96	52.90	(5,495.39)	(7.92)	31,215.57	44.98
21 KI-KIMBERLY-CLARK	(3.50)	930,429.08	38.91	(189,370.84)	(7.92)	741,058.24	30.99
22 KI-KIMMC, LLC	(3.50)	2,525.15	55.06	(363.16)	(7.92)	2,161.99	47.14
23 KI-PATRIOT COAL, LP	(3.50)	102,834.23	49.87	(16,329.46)	(7.92)	86,504.77	41.95
24 KI-ROLL COATER	(3.50)	70,259.07	48.46	(11,481.83)	(7.92)	58,777.24	40.54
25 KI-SOUTHWARE CO.	(3.50)	169,736.44	39.48	(34,042.75)	(7.92)	135,693.69	31.56
26 KI-TYSON FOODS	(3.50)	254,830.22	41.18	(48,998.81)	(7.92)	205,831.41	33.27
27 KI-VALLEY GRAIN	(3.50)	47,989.00	48.84	(7,781.28)	(7.92)	40,207.72	40.92
28							
29 SUBTOTAL INDUSTRIALS	(3.50)	3,442,268.40	41.51	(656,736.73)	(7.92)	2,785,531.67	33.59
30							
31 JPI-SHELL OIL	(3.50)	38,952.76	48.18	(6,402.99)	(7.92)	32,549.77	40.26
32							
33 TOTAL INDUSTRIALS	(3.50)	3,481,221.16	41.57	(663,139.72)	(7.92)	2,818,081.44	33.65
34							
35							
36 GRAND TOTAL	(3.50)	11,913,643.00	47.15	(2,001,041.94)	(7.92)	9,912,601.06	39.23

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

	KW BILLED	KWH	DEMAND \$	BASE ENERGY \$	DEMAND \$ AND ENERGY \$	FACTOR PENALTY (FPF) \$	DEMAND \$ ENERGY \$ AND PFP \$
1 JUNE 2011							
2							
3 JP RURALS	141,165	63,093,810	1,040,386.05	1,931,427.71	2,971,813.76		2,971,813.76
4 KENERGY RURALS	249,171	106,172,558	1,836,390.27	3,311,378.35	5,147,768.62		5,147,768.62
5 MEADE CO. RURALS	90,907	38,926,350	669,984.59	1,191,613.43	1,861,598.02		1,861,598.02
6							
7 TOTAL RURALS	481,243	210,192,718	3,546,760.91	6,434,419.49	9,981,180.40	0.00	9,981,180.40
8							
9 KI-ACCURIDE	5,919	2,409,753	60,077.85	57,658.16	117,736.01	0.00	117,736.01
10 KI-ALCOA	126	82,450	1,278.90	1,972.78	3,251.68	974.40	4,226.08
11 KI-ALLIED	27,216	14,533,796	276,242.40	347,750.14	623,992.54	0.00	623,992.54
12 KI-ALLIED	7,201	2,692,480	73,090.15	64,422.97	137,513.12	0.00	137,513.12
13 KI-ARMSTRONG - BIG RUN	1,247	52,110	12,657.05	12,492.53	25,149.58	0.00	25,149.58
14 KI-ARMSTRONG - DOCK	4,095	1,339,970	41,564.25	32,061.46	73,625.71	0.00	73,625.71
15 KI-ARMSTRONG - EQUALITY	3,056	1,233,960	31,018.40	29,524.96	60,543.36	3,914.54	77,540.25
16 KI-ARMSTRONG - LEWIS CREEK	1,000	258,440	10,150.00	6,183.69	16,333.69	2,199.49	22,742.85
17 KI-DMTAR PAPER CO.	3,339	1,516,850	33,890.85	36,293.67	70,184.52	89.31	16,423.00
18 KI-DOTIKI #4	25,000	16,895,167	253,750.00	404,250.66	658,000.66	385.70	70,570.22
19 KI-HOPKINS CO. COAL	808	536,750	8,201.20	12,842.82	21,044.02	0.00	21,226.72
20 KI-KB ALLOYS, INC.	290	105,670	2,943.50	2,528.37	5,471.87	0.00	5,471.87
21 KI-KIMBERLY-CLARK	2,001	779,480	20,310.15	18,650.62	38,960.77	0.00	38,960.77
22 KI-KMMC, LLC	36,288	24,842,740	368,323.20	594,412.24	962,735.44	0.00	962,735.44
23 KI-PATRIOT COAL, LP	113	41,190	1,146.95	985.55	2,132.50	0.00	2,132.50
24 KI-ROLL COATER	4,810	1,985,970	48,821.50	47,518.30	96,339.80	50.75	2,183.25
25 KI-SOUTHWIRE CO.	3,629	1,735,290	36,834.35	41,520.28	78,354.63	2,273.60	96,613.40
26 KI-TYSON FOODS	6,910	4,073,400	70,136.50	97,464.24	167,600.74	416.15	78,770.78
27 KI-VALLEY GRAIN	11,068	6,502,960	112,340.20	155,596.32	267,936.52	0.00	167,600.74
28	2,047	873,439	20,777.05	20,898.77	41,675.82	0.00	267,936.52
29 SUBTOTAL INDUSTRIALS	146,163	82,961,865	1,483,554.45	1,985,028.53	3,468,582.98	2,598.40	44,274.22
30							
31 JPI-SHELL OIL	1,966	905,380	19,954.90	21,663.03	41,617.93	0.00	41,617.93
32							
33 TOTAL INDUSTRIALS	148,129	83,867,245	1,503,509.35	2,006,691.56	3,510,200.91	13,085.04	3,523,285.95
34							
35							
36 GRAND TOTAL	629,372	294,059,963	5,050,270.26	8,441,111.05	13,491,381.31	13,085.04	13,504,466.35

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

	GREEN POWER \$	DEMAND \$ ENERGY \$ PFP \$ AND GREEN POWER \$	FAC \$	FUEL MILLS/KWH	ES \$	ES MILLS/KWH	US \$
1 JUNE 2011							
2							
3 JP RURALS	12.19	2,971,825.95	(65,680.66)	(1.04)	144,106.26	2.28	(220,639.05)
4 KENERGY RURALS	0.00	5,147,768.62	(112,607.63)	(1.04)	247,066.12	2.28	(378,279.44)
5 MEADE CO. RURALS	0.00	1,861,598.02	(40,522.33)	(1.04)	88,907.78	2.28	(136,125.45)
6							
7 TOTAL RURALS	12.19	9,981,192.59	(218,810.62)	(1.04)	480,080.16	2.28	(735,043.94)
8							
9 KI-ACCURIDE		117,736.01	(2,508.55)	(1.04)	5,503.88	2.28	(8,426.91)
10 KI-ALCOA		4,226.08	(85.83)	(1.04)	186.32	2.28	(288.33)
11 KI-ALERIS		623,992.54	(15,129.68)	(1.04)	33,195.19	2.28	(50,824.68)
12 KI-ALLIED		137,513.12	(2,802.87)	(1.04)	6,149.62	2.28	(9,415.60)
13 KI-ARMSTRONG - BIG RUN		25,149.58	(543.52)	(1.04)	1,192.50	2.28	(1,825.82)
14 KI-ARMSTRONG - DOCK		77,540.25	(1,394.91)	(1.04)	3,060.49	2.28	(4,685.86)
15 KI-ARMSTRONG - EQUALITY		62,742.85	(1,284.55)	(1.04)	2,818.36	2.28	(4,315.16)
16 KI-ARMSTRONG - LEWIS CREEK		16,423.00	(269.04)	(1.04)	590.28	2.28	(903.76)
17 KI-ARMSTRONG - MIDWAY		70,570.22	(1,579.04)	(1.04)	3,464.49	2.28	(5,304.42)
18 KI-DOMTAR PAPER CO.		658,000.66	(17,587.87)	(1.04)	38,588.56	2.28	(59,082.40)
19 KI-DOTIKI #4		21,226.72	(598.76)	(1.04)	1,225.94	2.28	(1,877.01)
20 KI-HOPKINS CO. COAL		5,471.87	(110.00)	(1.04)	241.35	2.28	(369.53)
21 KI-KB ALLOYS, INC.		38,960.77	(811.44)	(1.04)	1,780.33	2.28	(2,725.84)
22 KI-KIMBERLY-CLARK		962,735.44	(25,861.29)	(1.04)	56,740.82	2.28	(86,875.06)
23 KI-KMCMC, LLC		2,183.25	(42.86)	(1.04)	94.08	2.28	(144.04)
24 KI-PATRIOT COAL, LP		98,613.40	(2,067.39)	(1.04)	4,535.96	2.28	(6,944.94)
25 KI-ROLL COATER		78,770.78	(1,806.44)	(1.04)	3,963.40	2.28	(6,068.31)
26 KI-SOUTHWIRE CO.		167,600.74	(4,240.41)	(1.04)	9,303.65	2.28	(14,244.68)
27 KI-TYSON FOODS		267,936.52	(6,769.58)	(1.04)	14,852.76	2.28	(22,740.86)
28 KI-VALLEY GRAIN		44,274.22	(909.25)	(1.04)	1,994.93	2.28	(3,054.42)
29 SUBTOTAL INDUSTRIALS	0.00	3,481,668.02	(86,363.30)	(1.04)	189,484.91	2.28	(290,117.64)
30							
31 JPI-SHELL OIL		41,617.93	(942.50)	(1.04)	2,067.89	2.28	(3,166.11)
32							
33 TOTAL INDUSTRIALS	0.00	3,523,285.95	(87,305.80)	(1.04)	191,552.80	2.28	(293,283.75)
34							
35							
36 GRAND TOTAL	12.19	13,504,478.54	(306,116.42)	(1.04)	671,632.96	2.28	(1,028,327.69)

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

	US MILLS/KWH	REVENUE \$	REVENUE MILLS/KWH	MRSMS \$	MRSMS MILLS/KWH	REVENUE \$ NET OF MRSMS \$	REV NET OF MRSMS MILLS/KWH
1 JUNE 2011							
2							
3 JP RURALS	(3.50)	2,829,612.50	44.85	(375,912.92)	(5.96)	2,453,699.58	38.89
4 KENERGY RURALS	(3.50)	4,903,947.67	45.33	(644,492.10)	(5.96)	4,259,455.57	39.38
5 MEADE CO. RURALS	(3.50)	1,773,858.02	45.57	(231,923.19)	(5.96)	1,541,934.83	39.61
6							
7 TOTAL RURALS	(3.50)	9,507,418.19	45.23	(1,252,328.21)	(5.96)	8,255,089.98	39.27
8							
9 KI-ACCURIDE	(3.50)	112,304.43	46.60	(14,357.31)	(5.96)	97,947.12	40.65
10 KI-ALCOA	(3.50)	4,040.24	49.00	(491.24)	(5.96)	3,549.00	43.04
11 KI-ALERIS	(3.50)	591,233.37	40.68	(86,592.36)	(5.96)	504,641.01	34.72
12 KI-ALLIED	(3.50)	131,444.27	48.82	(16,041.80)	(5.96)	115,402.47	42.86
13 KI-ARMSTRONG - BIG RUN	(3.50)	23,972.74	45.92	(3,110.73)	(5.96)	20,862.01	39.96
14 KI-ARMSTRONG - DOCK	(3.50)	74,519.95	55.61	(7,983.53)	(5.96)	66,536.42	49.66
15 KI-ARMSTRONG - EQUALITY	(3.50)	59,961.50	48.59	(7,351.93)	(5.96)	52,609.57	42.63
16 KI-ARMSTRONG - LEWIS CREEK	(3.50)	15,840.48	61.29	(1,539.79)	(5.96)	14,300.69	55.33
17 KI-ARMSTRONG - MIDWAY	(3.50)	67,151.25	44.27	(9,037.40)	(5.96)	58,113.85	38.31
18 KI-ARMSTRONG - MIDWAY	(3.50)	619,918.95	36.69	(100,661.40)	(5.96)	519,257.55	30.73
19 KI-ARMSTRONG - MIDWAY	(3.50)	20,016.89	37.29	(3,197.96)	(5.96)	16,818.93	31.33
20 KI-ARMSTRONG - MIDWAY	(3.50)	5,233.69	49.53	(629.58)	(5.96)	4,604.11	43.57
21 KI-ARMSTRONG - MIDWAY	(3.50)	37,203.82	47.73	(4,644.14)	(5.96)	32,559.68	41.77
22 KI-ARMSTRONG - MIDWAY	(3.50)	906,739.91	36.50	(148,013.05)	(5.96)	758,726.86	30.54
23 KI-ARMSTRONG - MIDWAY	(3.50)	2,090.41	50.75	(245.41)	(5.96)	1,845.00	44.79
24 KI-ARMSTRONG - MIDWAY	(3.50)	94,137.03	47.40	(11,832.42)	(5.96)	82,304.61	41.44
25 KI-ARMSTRONG - MIDWAY	(3.50)	74,859.43	43.14	(10,338.85)	(5.96)	64,520.58	37.18
26 KI-ARMSTRONG - MIDWAY	(3.50)	158,419.30	38.89	(24,269.32)	(5.96)	134,149.98	32.93
27 KI-ARMSTRONG - MIDWAY	(3.50)	253,278.85	38.95	(38,744.64)	(5.96)	214,534.21	32.99
28 KI-ARMSTRONG - MIDWAY	(3.50)	42,305.48	48.44	(5,203.94)	(5.96)	37,101.54	42.48
29 SUBTOTAL INDUSTRIALS	(3.50)	3,294,671.99	39.71	(494,286.80)	(5.96)	2,800,385.19	33.76
30							
31 JPI-SHELL OIL	(3.50)	39,577.21	43.71	(5,394.26)	(5.96)	34,182.95	37.76
32							
33 TOTAL INDUSTRIALS	(3.50)	3,334,249.20	39.76	(499,681.06)	(5.96)	2,834,568.14	33.80
34							
35							
36 GRAND TOTAL	(3.50)	12,841,667.39	43.67	(1,752,009.27)	(5.96)	11,089,658.12	37.71

# Big Rivers Electric Corporation

## Monthly Billing Summary

### Electric Utility Sales

## July 2011

	KW BILLED	KWH	DEMAND \$	BASE ENERGY \$	DEMAND \$ AND ENERGY \$	FACTORY PENALTY (FPF) \$	DEMAND \$ ENERGY \$ AND PFP \$
1 JULY 2011							
2	158,161	76,548,680	1,165,646.57	2,343,308.19	3,508,954.76		3,508,954.76
3 JP RURALS	274,897	135,605,000	2,025,990.89	4,151,140.26	6,177,131.15		6,177,131.15
4 KENERGY RURALS	100,853	49,774,070	743,286.61	1,523,883.83	2,266,970.44		2,266,970.44
5 MEADE CO. RURALS							
6	533,911	261,927,750	3,834,924.07	8,018,132.28	11,953,056.35	0.00	11,953,056.35
7 TOTAL RURALS							
8							
9 KI-ACCURIDE	5,746	2,262,620	58,321.90	54,137.71	112,459.61	0.00	112,459.61
10 KI-ALCOA	118	67,480	1,197.70	1,614.59	2,812.29	872.90	3,685.19
11 KI-ALERIS	26,422	14,837,160	268,183.30	355,008.73	623,192.03	0.00	623,192.03
12 KI-ALLIED	7,126	2,366,287	72,328.90	56,666.00	128,994.90	0.00	128,994.90
13 KI-ARMSTRONG - BIG RUN	1,225	564,660	12,433.75	13,510.62	25,944.37	0.00	25,944.37
14 KI-ARMSTRONG - DOCK	4,215	1,529,540	42,782.25	36,597.30	79,379.55	4,188.70	83,568.25
15 KI-ARMSTRONG - EQUALITY	3,182	1,409,740	32,297.30	33,730.85	66,028.15	2,226.43	68,254.58
15 KI-ARMSTRONG - LEWIS CREEK	1,000	315,680	10,150.00	7,563.28	17,713.28	226.07	17,939.35
16 KI-ARMSTRONG - MIDWAY	3,229	1,641,431	32,774.35	39,274.52	72,048.87	1,126.65	73,175.52
17 KI-DOMTAR PAPER CO.	24,000	17,856,000	243,600.00	427,240.51	670,840.51	0.00	670,840.51
18 KI-DOTIKI #4	822	560,140	8,343.30	13,402.47	21,745.77	91.35	21,837.12
19 KI-HOPKINS CO. COAL	290	184,000	2,943.50	4,402.57	7,346.07	0.00	7,346.07
20 KI-KB ALLOYS, INC.	2,162	733,980	21,944.30	17,561.94	39,506.24	1,025.15	40,531.39
21 KI-KIMBERLY-CLARK	36,504	26,001,230	370,515.60	622,131.43	992,647.03	0.00	992,647.03
22 KI-KIMMC, LLC	100	45,420	1,015.00	1,086.76	2,101.76	0.00	2,101.76
23 KI-PATRIOT COAL, LP	4,703	1,811,370	47,735.45	43,340.65	91,076.10	2,222.85	93,298.95
24 KI-ROLL COATER	3,750	1,738,540	38,062.50	41,598.05	79,660.55	426.30	80,086.85
25 KI-SOUTHWIRE CO.	6,660	4,108,470	67,599.00	98,303.36	165,902.36	0.00	165,902.36
26 KI-TYSON FOODS	11,444	6,310,430	116,156.60	150,989.66	267,146.26	0.00	267,146.26
27 KI-VALLEY GRAIN	2,141	969,640	21,731.15	23,200.58	44,931.73	3,339.35	48,271.08
28							
29 SUBTOTAL INDUSTRIALS	144,839	85,315,818	1,470,115.85	2,041,351.58	3,511,467.43	15,745.75	3,527,213.18
30							
31 JPI-SHELL OIL	3,154	793,240	32,013.10	18,979.85	50,992.95	0.00	50,992.95
32							
33 TOTAL INDUSTRIALS	147,993	86,109,058	1,502,128.95	2,060,331.43	3,562,460.38	15,745.75	3,578,206.13
34							
35							
36 GRAND TOTAL	681,904	348,036,808	5,437,053.02	10,078,463.71	15,515,516.73	15,745.75	15,531,262.48

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

	GREEN POWER \$	DEMAND \$ ENERGY \$ PFP \$ AND GREEN POWER \$	FAC \$	FUEL MILLS/KWH	ES \$	ES MILLS/KWH	US \$
1 JULY 2011							
2							
3 JP RURALS	12.19	3,508,966.95	31,384.96	0.41	161,441.17	2.11	(267,614.19)
4 KENERGY RURALS	0.00	6,177,131.15	55,598.05	0.41	285,990.95	2.11	(474,075.08)
5 MEADE CO. RURALS	0.00	2,266,970.44	20,407.37	0.41	104,973.51	2.11	(174,010.15)
6							
7 TOTAL RURALS	12.19	11,953,068.54	107,390.38	0.41	552,405.63	2.11	(915,699.42)
8							
9 KI-ACCURIDE		112,459.61	927.67	0.41	4,771.87	2.11	(7,910.12)
10 KI-ALCOA		3,685.19	27.67	0.41	142.32	2.11	(235.91)
11 KI-ALLERIS		623,192.03	6,083.24	0.41	31,291.57	2.11	(51,870.71)
12 KI-ALLIED		128,994.90	971.00	0.41	4,994.72	2.11	(8,279.53)
13 KI-ARMSTRONG - BIG RUN		25,944.37	231.51	0.41	1,190.87	2.11	(1,974.05)
14 KI-ARMSTRONG - DOCK		83,568.25	627.11	0.41	3,225.80	2.11	(5,347.27)
15 KI-ARMSTRONG - EQUALITY		68,254.58	577.99	0.41	2,973.14	2.11	(4,928.45)
16 KI-ARMSTRONG - LEWIS CREEK		17,929.35	129.43	0.41	665.77	2.11	(1,103.62)
17 KI-ARMSTRONG - MIDWAY		73,175.52	672.99	0.41	3,461.78	2.11	(5,738.44)
18 KI-DOTIKI #4		670,840.51	7,320.96	0.41	37,658.30	2.11	(62,424.58)
19 KI-HOPKINS CO. COAL		21,837.12	229.66	0.41	1,181.34	2.11	(1,958.25)
20 KI-KB ALLOYS, INC.		7,346.07	75.44	0.41	388.06	2.11	(643.26)
21 KI-KIMBERLY-CLARK		40,531.39	300.93	0.41	1,547.96	2.11	(2,565.99)
22 KI-KMCMC, LLC		992,647.03	10,660.50	0.41	54,836.59	2.11	(90,900.30)
23 KI-PATRIOT COAL, LP		2,101.76	18.62	0.41	95.79	2.11	(158.79)
24 KI-ROLL COATER		93,298.95	742.66	0.41	3,820.18	2.11	(6,332.55)
25 KI-SOUTHWIRE CO.		80,086.85	712.80	0.41	3,666.58	2.11	(6,077.94)
26 KI-TYSON FOODS		165,902.36	1,684.47	0.41	8,664.76	2.11	(14,363.21)
27 KI-VALLEY GRAIN		267,146.26	2,587.28	0.41	13,308.70	2.11	(22,061.26)
28			397.55	0.41	2,044.97	2.11	(3,389.86)
29 SUBTOTAL INDUSTRIALS	0.00	3,527,213.18	34,979.48	0.41	179,931.07	2.11	(298,264.09)
30							
31 JPI-SHELL OIL		50,992.95	325.23	0.41	1,672.94	2.11	(2,773.17)
32							
33 TOTAL INDUSTRIALS	0.00	3,578,206.13	35,304.71	0.41	181,604.01	2.11	(301,037.26)
34							
35							
36 GRAND TOTAL	12.19	15,531,274.67	142,695.09	0.41	734,009.64	2.11	(1,216,736.68)

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# Big Rivers Electric Corporation

## Monthly Billing Summary

### Electric Utility Sales

#### July 2011

	US MILLS/KWH	REVENUE \$	REVENUE MILLS/KWH	MRS \$	MRS MILLS/KWH	REVENUE \$ NET OF MRS \$	REV NET OF MRS MILLS/KWH
1 JULY 2011							
2							
3 JP RURALS	(3.50)	3,434,178.89	44.86	(400,732.34)	(5.24)	3,033,446.55	39.63
4 KENERGY RURALS	(3.50)	6,044,645.07	44.58	(709,892.18)	(5.24)	5,334,752.89	39.34
5 MEADE CO. RURALS	(3.50)	2,218,341.17	44.57	(260,567.25)	(5.23)	1,957,773.92	39.33
6							
7 TOTAL RURALS	(3.50)	11,697,165.13	44.66	(1,371,191.77)	(5.23)	10,325,973.36	39.42
8							
9 KI-ACCURIDE	(3.50)	110,249.03	48.73	(11,844.82)	(5.24)	98,404.21	43.49
10 KI-ALCOA	(3.50)	3,619.27	53.63	(353.27)	(5.24)	3,266.00	48.40
11 KI-ALERIS	(3.50)	608,696.13	41.03	(77,672.54)	(5.24)	531,023.59	35.79
12 KI-ALLIED	(3.50)	126,681.09	53.49	(12,397.99)	(5.24)	114,283.10	48.26
13 KI-ARMSTRONG - BIG RUN	(3.50)	25,392.70	44.97	(2,956.00)	(5.24)	22,436.70	39.73
14 KI-ARMSTRONG - DOCK	(3.50)	82,073.89	53.66	(8,007.14)	(5.23)	74,066.75	48.42
15 KI-ARMSTRONG - EQUALITY	(3.50)	66,877.26	47.44	(7,379.98)	(5.23)	59,497.28	42.20
16 KI-ARMSTRONG - LEWIS CREEK	(3.50)	17,620.93	55.82	(1,652.58)	(5.23)	15,968.35	50.58
17 KI-ARMSTRONG - MIDWAY	(3.50)	71,571.85	43.60	(8,592.90)	(5.24)	62,978.95	36.37
18 KI-DOMSTAR PAPER CO.	(3.50)	653,395.19	36.59	(93,476.15)	(5.23)	559,919.04	31.36
19 KI-DOTIKI #4	(3.50)	21,289.87	38.01	(2,932.34)	(5.24)	18,357.53	32.77
20 KI-HOPKINS CO. COAL	(3.50)	7,166.31	38.95	(953.25)	(5.24)	6,203.06	33.71
21 KI-KB ALLOYS, INC.	(3.50)	39,814.29	54.24	(3,842.38)	(5.23)	35,971.91	49.01
22 KI-KIMBERLY-CLARK	(3.50)	967,243.82	37.20	(136,116.43)	(5.23)	831,127.39	31.96
23 KI-KIMMIC, LLC	(3.50)	2,057.38	45.30	(237.77)	(5.23)	1,819.61	40.06
24 KI-PATRIOT COAL, LP	(3.50)	91,529.24	50.53	(9,482.52)	(5.23)	82,046.72	45.30
25 KI-ROLL COATER	(3.50)	78,388.29	45.09	(9,101.25)	(5.23)	69,287.04	39.85
26 KI-SOUTHWIRE CO.	(3.50)	161,888.38	39.40	(21,507.84)	(5.23)	140,380.54	34.17
27 KI-TYSON FOODS	(3.50)	260,980.98	41.36	(33,035.11)	(5.24)	227,945.87	36.12
28 KI-VALLEY GRAIN	(3.50)	47,323.74	48.81	(5,076.06)	(5.23)	42,247.68	43.57
29 SUBTOTAL INDUSTRIALS	(3.50)	3,443,859.64	40.37	(446,628.32)	(5.24)	2,997,231.32	35.13
30							
31 JPI-SHELL OIL	(3.50)	50,217.95	63.31	(4,152.61)	(5.23)	46,065.34	58.07
32							
33 TOTAL INDUSTRIALS	(3.50)	3,494,077.59	40.58	(450,780.93)	(5.24)	3,043,296.66	35.34
34							
35							
36 GRAND TOTAL	(3.50)	15,191,242.72	43.65	(1,821,972.70)	(5.24)	13,369,270.02	38.41

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 Witness: Ralph A. Ashworth  
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# Big Rivers Electric Corporation Monthly Billing Summary Electric Utility Sales August 2011

	KW BILLED	KWH	DEMAND \$	BASE ENERGY \$	DEMAND \$ AND ENERGY \$	FACTOR PENALTY (PPP) \$	DEMAND \$ ENERGY AND PPP \$
1 AUGUST 2011							
2							
3 JP RURALS	161,948	68,215,510	1,193,556.76	2,088,213.19	3,281,769.95		3,281,769.95
4 KENERGY RURALS	268,847	120,750,270	1,981,402.39	3,696,407.27	5,677,809.66		5,677,809.66
5 MEADE CO. RURALS	97,812	43,831,450	720,874.44	1,341,768.35	2,062,642.79		2,062,642.79
6							
7 TOTAL RURALS	528,607	232,797,230	3,895,833.59	7,126,388.81	11,022,222.40	0.00	11,022,222.40
8							
9 KI-ACCURIDE	5,473	2,368,140	55,550.95	56,423.22	111,974.17	0.00	111,974.17
10 KI-ALCOA	118	80,280	1,197.70	1,920.86	3,118.56	1,096.20	4,214.76
11 KI-ALERIS	27,424	15,223,220	278,353.60	364,245.98	642,599.58	0.00	642,599.58
12 KI-ALLIED	7,478	3,334,560	75,901.70	79,786.02	155,687.72	0.00	155,687.72
13 KI-ARMSTRONG - BIG RUN	1,279	599,630	12,981.85	14,347.35	27,329.20	1,624.00	28,953.20
14 KI-ARMSTRONG - DOCK	4,108	1,799,340	41,696.20	43,052.81	84,749.01	4,488.23	89,237.24
15 KI-ARMSTRONG - EQUALITY	3,251	1,551,560	32,997.65	37,124.18	70,121.83	2,916.73	73,038.56
16 KI-ARMSTRONG - LEWIS CREEK	1,000	316,160	10,150.00	7,564.76	17,714.76	65.94	17,780.70
17 KI-ARMSTRONG - MIDWAY	3,490	1,818,270	35,423.50	43,505.75	78,929.25	801.85	79,731.10
18 KI-DMITAR PAPER CO.	25,000	15,857,192	253,750.00	379,415.03	633,165.03	0.00	633,165.03
19 KI-DOTIKI #4	815	569,940	8,272.25	13,636.95	21,909.20	0.00	21,909.20
20 KI-HOPKINS CO. COAL	378	175,950	3,836.70	4,209.96	8,046.66	0.00	8,046.66
21 KI-KB ALLOYS, INC.	2,001	784,730	20,310.15	18,776.23	39,086.38	121.80	39,208.18
22 KI-KIMBERLY-CLARK	36,504	25,265,220	370,515.60	604,520.92	975,036.52	0.00	975,036.52
23 KI-KIMBERLY-CLARK	100	34,070	1,015.00	815.19	1,830.19	0.00	1,830.19
24 KI-PATRIOT COAL, LP	4,958	2,265,010	50,323.70	54,194.89	104,518.59	3,593.10	108,111.69
25 KI-ROLL COATER	3,704	1,781,110	37,595.60	42,616.62	80,212.22	0.00	80,212.22
26 KI-SOUTHWIRE CO.	6,577	4,154,830	66,756.55	99,412.62	166,169.17	0.00	166,169.17
27 KI-TYSON FOODS	11,392	6,357,280	115,628.80	152,110.64	267,739.44	0.00	267,739.44
28 KI-VALLEY GRAIN	2,156	1,024,670	21,883.40	24,517.28	46,400.68	2,740.50	49,141.18
29 SUBTOTAL INDUSTRIALS	147,206	85,351,162	1,494,140.90	2,042,197.26	3,536,338.16	17,448.35	3,553,786.51
30							
31 JPI-SHELL OIL	1,890	641,060	19,183.50	15,338.64	34,522.14	0.00	34,522.14
32							
33 TOTAL INDUSTRIALS	149,096	85,992,222	1,513,324.40	2,057,535.90	3,570,860.30	17,448.35	3,588,308.65
34							
35							
36 GRAND TOTAL	677,703	318,789,452	5,409,157.99	9,183,924.71	14,593,082.70	17,448.35	14,610,531.05

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 Witness: Ralph A. Ashworth  
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# Big Rivers Electric Corporation Monthly Billing Summary Electric Utility Sales August 2011

	GREEN POWER \$	DEMAND \$ ENERGY \$ PFP \$ AND GREEN POWER \$	FAC \$	FUEL MILLS/KWH	ES \$	ES MILLS/KWH	US \$
1 AUGUST 2011							
2							
3 JP RURALS	12.19	3,281,782.14	82,677.20	1.21	150,142.34	2.20	(238,481.42)
4 KENERGY RURALS	0.00	5,677,809.66	146,349.33	1.21	265,771.34	2.20	(422,142.94)
5 MEADE CO. RURALS	0.00	2,062,642.79	53,123.72	1.21	96,473.02	2.20	(153,234.75)
6							
7 TOTAL RURALS	12.19	11,022,234.59	282,150.25	1.21	512,386.70	2.20	(813,859.11)
8							
9 KI-ACCURIDE		111,974.17	2,858.07	1.21	5,190.27	2.20	(6,244.06)
10 KI-ALCOA		4,214.76	97.30	1.21	176.70	2.20	(280.66)
11 KI-ALERIS		642,599.58	18,450.54	1.21	33,506.31	2.20	(53,220.38)
12 KI-ALLIED		155,687.72	4,041.49	1.21	7,339.37	2.20	(11,657.62)
13 KI-ARMSTRONG - BIG RUN		28,953.20	726.75	1.21	1,319.79	2.20	(2,096.31)
14 KI-ARMSTRONG - DOCK		89,237.24	2,180.80	1.21	3,960.35	2.20	(6,290.49)
15 KI-ARMSTRONG - EQUALITY		73,038.56	1,880.49	1.21	3,414.98	2.20	(5,424.25)
16 KI-ARMSTRONG - LEWIS CREEK		17,780.70	383.19	1.21	695.87	2.20	(1,105.30)
17 KI-ARMSTRONG - MIDWAY		79,731.10	2,203.74	1.21	4,002.01	2.20	(6,356.67)
18 KI-DOMTAR PAPER CO.		633,165.03	19,218.92	1.21	34,901.68	2.20	(55,436.74)
19 KI-DOTIKI #4		21,909.20	690.77	1.21	1,254.44	2.20	(1,992.51)
20 KI-HOPKINS CO. COAL		8,046.66	213.25	1.21	387.27	2.20	(615.12)
21 KI-KB ALLOYS, INC.		39,208.18	951.09	1.21	1,727.19	2.20	(2,743.42)
22 KI-KIMBERLY-CLARK		975,036.52	30,621.45	1.21	55,608.75	2.20	(88,327.21)
23 KI-KIMC, LLC		1,830.19	41.29	1.21	74.99	2.20	(119.11)
24 KI-PATRIOT COAL, LP		108,111.69	2,745.19	1.21	4,985.29	2.20	(7,918.47)
25 KI-ROLL COATER		80,212.22	2,158.71	1.21	3,920.22	2.20	(6,226.76)
26 KI-SOUTHWIRE CO.		166,169.17	5,035.65	1.21	9,144.78	2.20	(14,525.29)
27 KI-TYSON FOODS		267,739.44	7,705.02	1.21	13,992.37	2.20	(22,225.05)
28 KI-VALLEY GRAIN		49,141.18	1,241.90	1.21	2,255.30	2.20	(3,582.25)
29 SUBTOTAL INDUSTRIALS	0.00	3,553,786.51	103,445.61	1.21	187,857.93	2.20	(298,387.67)
30							
31 JPI-SHELL OIL		34,522.14	776.96	1.21	1,410.97	2.20	(2,241.15)
32							
33 TOTAL INDUSTRIALS	0.00	3,588,308.65	104,222.57	1.21	189,268.90	2.20	(300,628.82)
34							
35							
36 GRAND TOTAL	12.19	14,610,543.24	386,372.82	1.21	701,655.60	2.20	(1,114,487.93)

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

US MILLS/KWH	REVENUE \$	REVENUE MILLS/KWH	MRS \$	MRS MILLS/KWH	REVENUE \$ NET OF MRS \$	REV NET OF MRS MILLS/KWH
1 AUGUST 2011						
2 3 JP RURALS (3.50)	3,276,120.26	48.03	(418,092.87)	(6.13)	2,858,027.39	41.90
4 KENERGY RURALS (3.50)	5,667,787.39	46.94	(740,078.41)	(6.13)	4,927,708.98	40.81
5 MEADE CO. RURALS (3.50)	2,059,004.78	46.98	(268,642.96)	(6.13)	1,790,361.82	40.85
6 7 TOTAL RURALS (3.50)	11,002,912.43	47.26	(1,426,814.24)	(6.13)	9,576,098.19	41.13
8 9 KI-ACCURIDE (3.50)	111,778.45	47.40	(14,453.05)	(6.13)	97,325.40	41.27
10 KI-ALCOA (3.50)	4,208.10	52.42	(492.04)	(6.13)	3,716.06	46.29
11 KI-ALERIS (3.50)	641,336.05	42.13	(93,303.11)	(6.13)	548,032.94	36.00
12 KI-ALLIED (3.50)	155,410.96	46.61	(20,437.53)	(6.13)	134,973.43	40.48
13 KI-ARMSTRONG - BIG RUN (3.50)	28,903.43	48.20	(3,675.13)	(6.13)	25,228.30	42.07
14 KI-ARMSTRONG - DOCK (3.50)	89,087.90	49.51	(11,028.16)	(6.13)	78,059.74	43.38
15 KI-ARMSTRONG - EQUALITY (3.50)	72,909.78	46.99	(9,509.51)	(6.13)	63,400.27	40.86
16 KI-ARMSTRONG - LEWIS CREEK (3.50)	17,754.46	56.16	(1,937.75)	(6.13)	15,816.71	50.03
17 KI-ARMSTRONG - MIDWAY (3.50)	79,580.18	43.77	(11,144.17)	(6.13)	68,436.01	37.64
18 KI-DOMTAR PAPER CO. (3.50)	631,848.89	39.85	(97,188.73)	(6.13)	534,660.16	33.72
19 KI-HOPKINS CO. COAL (3.50)	21,861.90	38.36	(3,493.17)	(6.13)	18,368.73	32.23
20 KI-KB ALLOYS, INC. (3.50)	8,032.06	45.65	(1,078.40)	(6.13)	6,953.66	39.52
21 KI-KIMBERLY-CLARK (3.50)	39,143.04	49.88	(4,809.60)	(6.13)	34,333.44	43.75
22 KI-KIMMC, LLC (3.50)	972,939.51	38.51	(154,850.54)	(6.13)	818,088.97	32.38
23 KI-PATRIOT COAL, LP (3.50)	107,923.70	53.64	(208.81)	(6.13)	1,618.55	47.51
24 KI-ROLL COATER (3.50)	80,064.39	47.65	(13,882.25)	(6.13)	94,041.45	41.52
25 KI-SOUTHWIRE CO. (3.50)	165,824.31	44.95	(10,916.43)	(6.13)	69,147.96	38.82
26 KI-TYSON FOODS (3.50)	267,211.78	39.91	(25,464.94)	(6.13)	140,359.37	33.78
27 KI-VALLEY GRAIN (3.50)	49,056.13	42.03	(38,963.76)	(6.13)	228,248.02	35.90
28 29 SUBTOTAL INDUSTRIALS (3.50)	3,546,702.38	41.55	(523,117.28)	(6.13)	3,023,585.10	35.43
30 31 JPI-SHELL OIL (3.50)	34,468.92	53.77	(3,929.04)	(6.13)	30,539.88	47.64
32 33 TOTAL INDUSTRIALS (3.50)	3,581,171.30	41.65	(527,046.32)	(6.13)	3,054,124.98	35.52
34 35 36 GRAND TOTAL (3.50)	14,584,083.73	45.75	(1,953,860.56)	(6.13)	12,630,223.17	39.62



# Big Rivers Electric Corporation

## Monthly Billing Summary

### Electric Utility Sales

### September 2011

	KW BILLED	KWH	DEMAND \$	BASE ENERGY \$	DEMAND \$ AND ENERGY \$	FACTOR PENALTY (PF) \$	DEMAND \$ ENERGY \$ AND PF \$
1 SEPTEMBER 2011							
2	143,990	47,352,610	1,467,114.11	1,408,077.21	2,875,191.32		2,875,191.32
3 JP RURALS	263,842	85,300,725	2,688,286.14	2,536,502.36	5,224,788.50		5,224,788.50
4 KENERGY RURALS	98,163	31,249,180	1,000,182.81	929,225.82	1,929,408.43		1,929,408.43
5 MEADE CO. RURALS							
6	505,995	163,902,515	5,155,583.06	4,873,805.19	10,029,388.25	0.00	10,029,388.25
7 TOTAL RURALS							
8	5,352	2,264,920	58,323.42	56,842.70	115,166.12	0.00	115,166.12
9 KI-ACCURIDE	118	77,260	1,285.91	1,938.99	3,224.90	1,024.37	4,249.27
10 KI-ALCOA	27,821	14,885,670	303,179.35	373,585.66	676,765.01	0.00	676,765.01
11 KI-ALERIS	7,495	2,907,930	81,676.76	72,980.32	154,657.08	0.00	154,657.08
12 KI-ALLIED	1,232	518,340	13,425.72	13,008.78	26,434.50	0.00	26,434.50
13 KI-ARMSTRONG - BIG RUN	4,467	1,821,420	48,679.13	45,712.18	94,391.31	4,100.01	98,491.32
14 KI-ARMSTRONG - DOCK	3,358	1,445,230	36,593.81	36,270.94	72,864.75	1,971.86	74,836.61
15 KI-ARMSTRONG - EQUALITY	1,000	274,060	10,897.50	6,878.08	17,775.58	736.29	18,511.87
16 KI-ARMSTRONG - LEWIS CREEK	3,389	1,709,000	36,931.63	42,890.77	79,822.40	839.11	80,661.51
17 KI-ARMSTRONG - MIDWAY	25,000	17,023,007	272,437.50	427,226.41	699,663.91	0.00	699,663.91
18 KI-DOMSTAR PAPER CO.	804	547,630	8,761.59	13,743.87	22,505.46	0.00	22,505.46
19 KI-DOTIKI #4	365	173,850	3,977.58	4,363.11	8,340.70	0.00	8,340.70
20 KI-HOPKINS CO. COAL	2,001	534,510	21,805.90	13,414.50	35,220.50	0.00	35,220.50
21 KI-KB ALLOYS, INC.	36,374	25,152,190	396,385.67	631,244.51	1,027,630.18	0.00	1,027,630.18
22 KI-KIMBERLY-CLARK	100	29,890	1,089.75	750.15	1,839.90	0.00	1,839.90
23 KI-KIMMC, LLC	4,942	2,102,370	53,855.45	52,763.18	106,618.63	3,846.82	110,465.45
24 KI-PATRIOT COAL, LP	3,712	1,951,430	40,451.52	48,975.04	89,426.56	0.00	89,426.56
25 KI-ROLL COATER	6,872	4,107,040	74,887.62	103,074.38	177,962.00	0.00	177,962.00
26 KI-SOUTHWIRE CO.	10,880	5,781,717	118,564.80	145,103.75	283,668.55	0.00	283,668.55
27 KI-TYSON FOODS	2,632	1,079,440	28,682.22	27,090.71	55,772.93	3,585.28	59,358.21
28 KI-VALLEY GRAIN							
29 SUBTOTAL INDUSTRIALS	147,914	84,386,904	1,611,892.84	2,117,858.13	3,729,750.97	16,103.74	3,745,854.71
30							
31 JPI-SHELL OIL	1,901	409,140	20,716.15	10,268.19	30,984.34	0.00	30,984.34
32							
33 TOTAL INDUSTRIALS	149,815	84,796,044	1,632,608.99	2,128,126.32	3,760,735.31	16,103.74	3,776,839.05
34							
35	655,810	248,698,559	6,788,192.05	7,001,931.51	13,790,123.56	16,103.74	13,806,227.30
36 GRAND TOTAL							

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

	GREEN POWER \$	DEMAND \$ ENERGY \$ PFP \$ AND GREEN POWER \$	FAC \$	FUEL MILLS/KWH	ES \$	ES MILLS/KWH	US \$
1 SEPTEMBER 2011							
2	12.63	2,875,203.95	74,580.36	1.57	91,106.42	1.92	(165,544.72)
3 JP RURALS	0.00	5,224,788.50	134,348.64	1.57	164,118.59	1.92	(298,211.33)
4 KENERGY RURALS	0.00	1,929,408.43	49,217.46	1.58	60,123.42	1.92	(109,247.13)
5 MEADE CO. RURALS							
6	12.63	10,029,400.88	258,146.46	1.57	315,348.43	1.92	(573,003.18)
7 TOTAL RURALS							
8		115,166.12	3,567.25	1.58	4,357.71	1.92	(7,918.16)
9 KI-ACCURIDE		4,249.27	121.68	1.57	148.65	1.92	(270.10)
10 KI-ALCOA		676,765.01	23,444.93	1.57	28,640.03	1.92	(52,040.30)
11 KI-ALERIS		154,657.08	4,579.99	1.58	5,594.86	1.92	(10,166.12)
12 KI-ALLIED		26,434.50	816.39	1.58	997.29	1.92	(1,812.12)
13 KI-ARMSTRONG - BIG RUN		98,491.32	2,868.74	1.58	3,504.41	1.92	(6,367.68)
14 KI-ARMSTRONG - DOCK		74,836.61	2,276.24	1.58	2,780.62	1.92	(5,052.52)
15 KI-ARMSTRONG - EQUALITY		18,511.87	431.64	1.57	527.29	1.92	(958.11)
16 KI-ARMSTRONG - LEWIS CREEK		80,661.51	2,691.68	1.58	3,288.12	1.92	(5,974.66)
17 KI-ARMSTRONG - MIDWAY		699,663.91	26,811.24	1.58	32,752.27	1.92	(59,512.43)
18 KI-DOTIKI #4		22,505.46	862.52	1.58	1,053.64	1.92	(1,914.51)
19 KI-HOPKINS CO. COAL		8,340.70	273.81	1.57	334.49	1.92	(607.78)
20 KI-KB ALLOYS, INC.		35,220.50	841.85	1.57	1,028.40	1.92	(1,868.65)
21 KI-KIMBERLY-CLARK		1,027,630.18	39,614.70	1.58	48,392.81	1.92	(87,932.06)
22 KI-KMMC, LLC		1,839.90	47.08	1.58	57.51	1.92	(104.50)
23 KI-PATRIOT COAL, LP		110,465.45	3,311.23	1.57	4,044.96	1.92	(7,349.89)
24 KI-ROLL COATER		89,426.56	3,073.50	1.57	3,754.55	1.92	(6,822.20)
25 KI-SOUTHWIRE CO.		177,962.00	6,468.59	1.58	7,901.94	1.92	(14,358.21)
26 KI-TYSON FOODS		263,668.55	9,106.20	1.57	11,124.02	1.92	(20,212.88)
27 KI-VALLEY GRAIN		59,358.21	1,700.12	1.58	2,076.84	1.92	(3,773.72)
28							
29 SUBTOTAL INDUSTRIALS	0.00	3,745,854.71	132,909.38	1.58	162,360.41	1.92	(295,016.60)
30							
31 JPI-SHELL OIL		30,984.34	644.40	1.58	787.19	1.92	(1,430.35)
32							
33 TOTAL INDUSTRIALS	0.00	3,776,839.05	133,553.78	1.58	163,147.60	1.92	(296,446.95)
34							
35							
36 GRAND TOTAL	12.63	13,806,239.93	391,700.24	1.58	478,496.03	1.92	(869,450.13)

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# Big Rivers Electric Corporation

## Monthly Billing Summary

### Electric Utility Sales

## September 2011

	US MILLS/KWH	NON SMELTER NON FAC PPA	NSNFPFA MILLS/KWH	REVENUE \$	REVENUE MILLS/KWH	MRRSM \$	MRRSM MILLS/KWH	REVENUE \$ NET OF MRRSM \$	MRRSM MILLS/KWH
1	SEPTEMBER 2011								
2									
3	JP RURALS	(3.50)	(1.04)	2,826,051.94	59.68	(284,296.47)	(6.21)	2,531,755.47	53.47
4	KENERGY RURALS	(3.50)	(1.04)	5,136,246.35	60.21	(530,144.00)	(6.21)	4,606,102.35	54.00
5	MEADE CO. RURALS	(3.50)	(1.04)	1,896,971.78	60.70	(194,213.66)	(6.22)	1,702,758.12	54.49
6									
7	TOTAL RURALS	(3.50)	(1.04)	9,859,270.07	60.15	(1,018,654.13)	(6.21)	8,840,615.94	53.94
8									
9	KI-ACCURIDE	(3.50)	(1.04)	112,815.14	49.81	(14,076.48)	(6.22)	98,738.66	43.59
10	KI-ALCOA	(3.50)	(1.04)	4,169.07	53.96	(480.17)	(6.21)	3,688.90	47.75
11	KI-ALLERIS	(3.50)	(1.04)	661,313.69	44.43	(92,514.44)	(6.22)	568,799.25	38.21
12	KI-ALLIED	(3.50)	(1.04)	151,638.65	52.15	(18,072.79)	(6.22)	133,565.86	45.93
13	KI-ARMSTRONG - BIG RUN	(3.50)	(1.04)	25,896.47	49.96	(3,221.49)	(6.22)	22,674.98	43.75
14	KI-ARMSTRONG - DOCK	(3.50)	(1.04)	96,600.69	53.04	(11,320.13)	(6.22)	85,280.56	46.82
15	KI-ARMSTRONG - EQUALITY	(3.50)	(1.04)	73,336.47	50.74	(8,982.11)	(6.22)	64,354.36	44.53
16	KI-ARMSTRONG - LEWIS CREEK	(3.50)	(1.04)	18,227.39	66.51	(1,703.28)	(6.21)	16,524.11	60.29
17	KI-ARMSTRONG - MIDWAY	(3.50)	(1.04)	78,887.58	46.16	(10,621.45)	(6.22)	68,266.13	39.95
18	KI-ARMTAR PAPER CO.	(3.50)	(1.04)	681,994.04	40.06	(105,797.99)	(6.22)	576,196.05	33.85
19	KI-DOTIKI #4	(3.50)	(1.04)	21,937.03	40.06	(3,403.53)	(6.22)	18,533.50	33.84
20	KI-HOPKINS CO. COAL	(3.50)	(1.04)	8,160.24	46.94	(1,080.48)	(6.22)	7,079.76	40.72
21	KI-KB ALLOYS, INC.	(3.50)	(1.04)	34,665.68	64.86	(3,321.98)	(6.22)	31,343.70	58.64
22	KI-KIMBERLY-CLARK	(3.50)	(1.04)	1,001,522.20	39.82	(156,320.85)	(6.21)	845,201.35	33.60
23	KI-KIMMC, LLC	(3.50)	(1.04)	1,808.87	60.52	(185.77)	(6.22)	1,623.10	54.30
24	KI-PATRIOT COAL, LP	(3.50)	(1.04)	108,283.18	51.51	(13,066.22)	(6.21)	95,216.96	45.29
25	KI-ROLL COATER	(3.50)	(1.04)	87,400.97	44.79	(12,128.13)	(6.21)	75,272.84	38.57
26	KI-SOUTHWIRE CO.	(3.50)	(1.04)	173,698.89	42.29	(25,525.25)	(6.21)	148,173.64	36.08
27	KI-TYSON FOODS	(3.50)	(1.04)	257,667.12	44.57	(35,933.37)	(6.21)	221,733.75	38.35
28	KI-VALLEY GRAIN	(3.50)	(1.04)	58,237.75	53.95	(6,708.72)	(6.22)	51,529.03	47.74
29	SUBTOTAL INDUSTRIALS	(3.50)	(1.04)	3,658,261.12	43.35	(524,464.63)	(6.22)	3,133,796.49	37.14
30									
31	JPI-SHELL OIL	(3.50)	(1.04)	30,559.67	74.69	(2,542.82)	(6.22)	28,016.85	68.48
32									
33	TOTAL INDUSTRIALS	(3.50)	(1.04)	3,688,820.79	43.50	(527,007.45)	(6.22)	3,161,813.34	37.29
34									
35									
36	GRAND TOTAL	(3.50)	(1.04)	13,548,090.86	54.48	(1,545,661.58)	(6.22)	12,002,429.28	48.26

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

	KW BILLED	KWH	DEMAND \$	BASE ENERGY \$	DEMAND \$ AND ENERGY \$	FACTOR PENALTY (PF) \$	ORDER BILLING ADJ	DEMAND \$ ENERGY \$ AND PPF \$
1	OCTOBER 2011							
2								
3	JP RURALS	83,710	852,921.19	1,327,239.00	2,180,160.19		(156,885.30)	2,023,274.89
4	KENERGY RURALS	154,907	1,578,347.42	2,439,766.84	4,018,114.26		(288,518.06)	3,729,596.20
5	MEADE CO. RURALS	65,431	666,676.46	941,486.36	1,608,162.82		(112,716.27)	1,495,446.55
6								
7	TOTAL RURALS	304,048	3,097,945.07	4,708,492.20	7,806,437.27	0.00	(558,119.63)	7,248,317.64
8								
9	KI-ACCURIDE	5,141	56,024.05	55,383.06	111,407.11	0.00	(6,818.22)	104,588.89
10	KI-ALCOA	154	1,678.22	2,054.69	3,732.91	1,122.44	(202.33)	4,653.02
11	KI-ALERIS	27,065	294,940.84	385,034.16	679,975.00	0.00	(39,711.88)	640,263.12
12	KI-ALLIED	7,273	79,257.52	75,399.67	154,657.19	0.00	(9,370.34)	145,286.85
13	KI-ARMSTRONG - BIG RUN	1,184	12,902.64	12,067.39	24,970.03	0.00	(1,551.87)	23,418.16
14	KI-ARMSTRONG - DOCK	5,286	57,604.19	58,418.29	116,022.48	4,896.51	(6,333.10)	114,585.89
15	KI-ARMSTRONG - EQUALITY	3,301	35,972.65	34,914.95	70,887.60	2,864.50	(4,326.13)	69,425.97
16	KI-ARMSTRONG - LEWIS CREEK	1,000	10,897.50	7,905.30	18,802.80	623.52	(1,143.71)	18,282.61
17	KI-ARMSTRONG - MIDWAY	3,582	39,034.85	48,789.82	87,824.67	0.00	(4,933.57)	82,891.10
18	KI-ARMTAR PAPER CO.	25,000	272,437.50	414,906.09	687,343.59	0.00	(39,739.82)	647,603.97
19	KI-DOTIKI #4	828	9,023.13	14,092.47	23,115.60	0.00	(1,305.34)	21,810.26
20	KI-HOPKINS CO. COAL	397	4,326.31	6,024.53	10,350.84	0.00	(547.92)	9,802.92
21	KI-KB ALLOYS, INC.	2,001	21,805.90	15,703.44	37,509.34	0.00	(2,277.65)	35,231.69
22	KI-KIMBERLY-CLARK	36,590	398,739.53	644,127.81	1,042,867.34	0.00	(59,087.29)	983,780.05
23	KI-KIMMC, LLC	129	1,405.78	989.83	2,395.61	0.00	(132.08)	2,263.53
24	KI-PATRIOT COAL, LP	5,043	54,956.09	54,325.97	109,282.06	3,236.56	(6,495.11)	106,023.51
25	KI-ROLL COATER	3,674	40,037.42	37,774.75	77,812.17	0.00	(4,982.24)	72,829.93
26	KI-SOUTHWIRE CO.	6,940	75,628.65	107,303.73	182,932.38	0.00	(10,452.76)	172,479.62
27	KI-TYSON FOODS	10,271	111,928.22	140,376.05	252,304.27	0.00	(15,141.54)	237,162.73
28	KI-VALLEY GRAIN	2,588	28,202.73	28,656.51	56,859.24	3,530.79	(3,389.95)	57,000.08
29	SUBTOTAL INDUSTRIALS	147,447	1,606,803.72	2,144,248.51	3,751,052.23	16,274.32	(217,942.65)	3,549,383.90
30								
31	JPI-SHELL OIL	1,912	20,836.02	9,369.21	30,205.23	0.00	(1,978.88)	28,226.35
32								
33	TOTAL INDUSTRIALS	149,359	1,627,639.74	2,153,617.72	3,781,257.46	16,274.32	(219,921.53)	3,577,610.25
34								
35								
36	GRAND TOTAL	453,407	4,725,584.81	6,862,109.92	11,587,694.73	16,274.32	(778,041.16)	10,825,927.89

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

	GREEN POWER \$	DEMAND \$ ENERGY \$ PFP \$ AND GREEN POWER \$	FAC \$	FUEL MILLS/KWH	ES \$	ES MILLS/KWH	US \$
1 OCTOBER 2011							
2	12.63	2,023,287.52	37,403.36	0.84	108,148.38	2.42	(156,040.74)
3 JP RURALS	0.00	3,729,596.20	68,755.87	0.84	198,801.29	2.42	(286,838.34)
4 KENERGY RURALS	0.00	1,495,446.55	26,532.34	0.84	76,715.81	2.42	(110,688.60)
5 MEADE CO. RURALS							
6	12.63	7,248,330.27	132,691.57	0.84	383,665.48	2.42	(553,567.68)
7 TOTAL RURALS							
8		104,588.89	1,849.26	0.84	5,346.98	2.42	(7,714.83)
9 KI-ACCURIDE		4,653.02	68.61	0.84	198.37	2.42	(266.22)
10 KI-ALCOA		640,263.12	12,856.46	0.84	37,173.28	2.42	(53,635.07)
11 KI-ALERIS		145,286.85	2,517.63	0.84	7,279.49	2.42	(10,503.14)
12 KI-ALLIED		23,418.16	402.94	0.84	1,165.05	2.42	(1,680.98)
13 KI-ARMSTRONG - BIG RUN		114,585.89	1,950.61	0.84	5,640.02	2.42	(8,137.64)
14 KI-ARMSTRONG - DOCK		69,425.97	1,165.83	0.84	3,370.88	2.42	(4,863.64)
15 KI-ARMSTRONG - EQUALITY		18,282.61	263.96	0.84	763.22	2.42	(1,101.21)
16 KI-ARMSTRONG - LEWIS CREEK		82,891.10	1,629.11	0.84	4,710.43	2.42	(6,796.40)
17 KI-ARMSTRONG - MIDWAY		647,603.97	13,853.90	0.84	40,057.28	2.42	(57,796.22)
18 KI-DOMTAR PAPER CO.		21,810.26	470.55	0.84	1,360.56	2.42	(1,963.07)
19 KI-DOTIKI #4		9,802.92	201.16	0.84	581.64	2.42	(839.21)
20 KI-HOPKINS CO. COAL		35,231.69	524.34	0.84	1,516.10	2.42	(2,187.48)
21 KI-KIMBERLY-CLARK		983,780.05	21,507.71	0.84	62,187.58	2.42	(89,726.69)
22 KI-KIMMC, LLC		2,263.53	33.05	0.84	95.56	2.42	(137.88)
23 KI-PATRIOT COAL, LP		106,023.51	1,813.97	0.84	5,244.92	2.42	(7,567.58)
24 KI-ROLL COATER		72,829.93	1,261.32	0.84	3,646.98	2.42	(5,262.00)
25 KI-SOUTHWIRE CO.		172,479.62	3,582.92	0.84	10,359.68	2.42	(14,947.36)
26 KI-TYSON FOODS		237,162.73	4,687.22	0.84	13,552.66	2.42	(19,554.32)
27 KI-VALLEY GRAIN		57,000.08	956.85	0.84	2,766.65	2.42	(3,951.84)
28	0.00	3,549,383.90	71,597.40	0.84	207,017.33	2.42	(298,692.78)
29 SUBTOTAL INDUSTRIALS							
30		28,226.35	312.84	0.84	904.55	2.42	(1,305.13)
31 JPI-SHELL OIL							
32	0.00	3,577,610.25	71,910.24	0.84	207,921.88	2.42	(299,997.91)
33 TOTAL INDUSTRIALS							
34							
35	12.63	10,825,940.52	204,601.81	0.84	591,587.36	2.42	(853,565.59)
36 GRAND TOTAL							

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

	US MILLS/KWH	NON SMELTER NON FAC PPA	NSNFPFA MILLS/KWH	REVENUE \$	REVENUE MILLS/KWH	MRSMS \$	MRSMS MILLS/KWH	REVENUE \$ NET OF MRSMS \$	REV NET OF MRSMS MILLS/KWH
1 OCTOBER 2011									
2	(3.50)	(46,464.08)	(1.04)	1,966,334.44	44.05	(266,777.90)	(5.98)	1,699,556.54	38.08
3 JP RURALS	(3.50)	(85,411.53)	(1.04)	3,624,903.49	44.18	(490,398.39)	(5.98)	3,134,505.10	38.20
4 KENERGY RURALS	(3.50)	(32,959.62)	(1.04)	1,455,046.48	45.96	(189,240.79)	(5.98)	1,265,805.69	39.98
5 MEADE CO. RURALS									
6	(3.50)	(164,835.23)	(1.04)	7,046,284.41	44.50	(946,417.08)	(5.98)	6,099,867.33	38.52
7 TOTAL RURALS									
8	(3.50)	(2,297.24)	(1.04)	101,773.06	46.12	(13,189.80)	(5.98)	88,583.26	40.14
9 KI-ACCURIDE	(3.50)	(85.23)	(1.04)	4,548.55	55.56	(489.34)	(5.98)	4,059.21	49.58
10 KI-ALCOA	(3.50)	(15,970.86)	(1.04)	620,686.93	40.46	(91,698.18)	(5.98)	528,988.75	34.48
11 KI-ALERIS	(3.50)	(3,127.51)	(1.04)	141,453.32	47.08	(17,956.88)	(5.98)	123,496.44	41.11
12 KI-ALLIED	(3.50)	(500.54)	(1.04)	22,804.63	47.43	(2,873.93)	(5.98)	19,930.70	41.45
13 KI-ARMSTRONG - BIG RUN	(3.50)	(2,423.14)	(1.04)	111,615.74	47.95	(13,912.66)	(5.98)	97,703.08	41.97
14 KI-ARMSTRONG - DOCK	(3.50)	(1,448.24)	(1.04)	67,650.80	48.63	(8,315.20)	(5.98)	59,335.60	42.65
15 KI-ARMSTRONG - EQUALITY	(3.50)	(327.90)	(1.04)	17,880.68	56.77	(1,882.69)	(5.98)	15,997.99	50.79
16 KI-ARMSTRONG - LEWIS CREEK	(3.50)	(2,023.76)	(1.04)	80,410.48	41.36	(11,619.58)	(5.98)	68,790.90	35.39
17 KI-ARMSTRONG - MIDWAY	(3.50)	(17,209.92)	(1.04)	626,509.01	37.90	(98,812.35)	(5.98)	527,696.66	31.92
18 KI-DOTIKI #4	(3.50)	(584.54)	(1.04)	21,093.76	37.57	(3,356.20)	(5.98)	17,737.56	31.59
19 KI-HOPKINS CO. COAL	(3.50)	(249.89)	(1.04)	9,496.62	39.56	(1,434.78)	(5.98)	8,061.84	33.58
20 KI-KB ALLOYS, INC.	(3.50)	(651.36)	(1.04)	34,433.29	55.03	(3,739.87)	(5.98)	30,693.42	49.05
21 KI-KIMBERLY-CLARK	(3.50)	(26,717.82)	(1.04)	951,030.83	37.05	(153,402.87)	(5.98)	797,627.96	31.08
22 KI-KMMC, LLC	(3.50)	(41.06)	(1.04)	2,213.20	56.12	(235.73)	(5.98)	1,977.47	50.14
23 KI-PATRIOT COAL, LP	(3.50)	(2,253.39)	(1.04)	103,261.43	47.70	(12,938.05)	(5.98)	90,323.38	41.73
24 KI-ROLL COATER	(3.50)	(1,566.86)	(1.04)	70,909.37	47.11	(9,996.29)	(5.98)	61,913.08	41.13
25 KI-SOUTHWIRE CO.	(3.50)	(4,450.86)	(1.04)	167,024.00	39.06	(25,555.02)	(5.98)	141,468.98	33.09
26 KI-TYSON FOODS	(3.50)	(5,822.67)	(1.04)	230,025.62	41.12	(33,431.39)	(5.98)	196,594.23	35.15
27 KI-VALLEY GRAIN	(3.50)	(1,188.65)	(1.04)	55,543.09	48.64	(6,824.71)	(5.98)	48,718.38	42.67
28									
29 SUBTOTAL INDUSTRIALS	(3.50)	(88,941.44)	(1.04)	3,440,364.41	40.27	(510,665.52)	(5.98)	2,929,698.89	34.29
30									
31 JPI-SHELL OIL	(3.50)	(388.63)	(1.04)	27,749.98	74.33	(2,231.32)	(5.98)	25,518.66	68.36
32									
33 TOTAL INDUSTRIALS	(3.50)	(89,330.07)	(1.04)	3,468,114.39	40.42	(512,896.84)	(5.98)	2,955,217.55	34.44
34									
35									
36 GRAND TOTAL	(3.50)	(254,165.30)	(1.04)	10,514,398.80	43.06	(1,459,313.92)	(5.98)	9,055,084.88	37.09

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# Big Rivers Electric Corporation

## Monthly Billing Summary

### Smelters

### May 2011

	MAY 2011		REV \$		FAC		ES		NON-FAC PPA		SURCHARGE	TOTAL FAC.ES, NONFAC PPA, SURCHARGE	
	PLUS BACK UP ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	S	AMT	MILLS			
1													
2													
3	BASE MONTHLY ENERGY -												
4	CENTURY ALUMINUM	344,307,042.00	82,721.00	(15,156,400.00)	329,233,363.00	44.31	4,017,374.56	11.67	601,848.71	1.75	(446,221.93)	(1.30)	4,722,784.35
5	(Special Contract)												
6	ALCAN RIO TINTO	269,481,480.00	377,386.00	(7,182,000.00)	262,676,866.00	43.76	3,144,309.91	11.67	471,063.63	1.75	(349,248.00)	(1.30)	3,685,867.33
7	(Special Contract)	613,788,522.00	460,107.00	(22,338,400.00)	591,910,229.00		7,161,684.47		1,072,902.34		(795,469.93)		8,408,652.28
8	BASE FIXED ENERGY												
9	CENTURY ALUMINUM	351,435,840.00											9,893,973.20
10	(Special Contract)												
11	ALCAN RIO TINTO	268,316,160.00											7,553,904.85
12	(Special Contract)	619,752,000.00											
13													
14													
15	BASE VARIABLE ENERGY												
16	CENTURY ALUMINUM	(7,128,798.00)											(88,896.12)
17	(Special Contract)												
18	ALCAN RIO TINTO	1,165,320.00											14,531.54
19	(Special Contract)	(5,963,473.00)											
20													
21													
22													
23	CENTURY ALUMINUM		672,404.46	(617,241.77)	3,789.43								58,952.12
24	(Special Contract)												
25	ALCAN RIO TINTO	513,371.04	1,185,775.50	(291,077.95)	19,262.37								241,555.46
26	(Special Contract)												
27	ALCAN RIO TINTO			(908,319.72)	23,051.80								14,586,813.55
28	(Special Contract)												
29	TOTAL CENTURY/												11,495,859.78
30	ALCAN RIO TINTO												26,082,673.33
31	BALANCE AS SHOWN ON												26,082,673.33
32	OPERATING REPORT												

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# Big Rivers Electric Corporation

## Monthly Billing Summary

### Smelters

### June 2011

JUNE 2011		REV \$	FAC	ES	NONFAC PPA	TOTAL
PLUS BACK	LESS SALES	MILLS/KWH	AMT	AMT	AMT	FAC.E.S.
UP ENERGY	TOTAL KWH					NONFAC PPA
						SURCHARGE
3 BASE MONTHLY ENERGY -	0.00	42.70	(342,098.38)	750,578.96	(343,084.25)	536,179.04
4 CENTURY ALUMINUM	328,624,762.00					601,575.37
5 (Special Contract)						
6 ALCAN RIO TINTO	158,137.00	42.18	(259,214.16)	590,667.75	(259,989.99)	460,829.56
7 (Special Contract)	587,235,863.00		(611,312.54)	1,341,246.71	(613,074.24)	1,052,404.93
8 BASE FIXED ENERGY						
9 CENTURY ALUMINUM	340,095,200.00					13,047,905.81
10 (Special Contract)						
11 ALCAN RIO TINTO	259,660,800.00					9,951,886.59
12 (Special Contract)	599,760,000.00					
13						
14						
15 BASE VARIABLE ENERGY						
16 CENTURY ALUMINUM	(11,474,438.00)					(260,263.20)
17 (Special Contract)						
18 ALCAN RIO TINTO	(1,049,699.00)					(23,809.28)
19 (Special Contract)	(12,524,137.00)					
20						
21						
22						
23 CENTURY ALUMINUM	672,404.46					(155,793.65)
24 (Special Contract)						
25 ALCAN RIO TINTO	513,371.04					150,309.19
26 (Special Contract)	1,185,775.50					
27 CENTURY ALUMINUM						13,233,424.33
28 (Special Contract)						
29 ALCAN RIO TINTO						10,549,216.06
30 (Special Contract)						
TOTAL CENTURY/						23,782,640.39
TOTAL ALCAN RIO TINTO						
BALANCE AS SHOWN ON						23,782,640.39
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# Big Rivers Electric Corporation

## Monthly Billing Summary

### Smelters

### July 2011

LINE	DESCRIPTION	JULY 2011		REV \$	MILLS/KWH	TOTAL KWH	LESS SALES	PLUS BACK UP ENERGY	FAC AMT	MILLS	ES		NONFAC PPA		SURCHARGE	TOTAL FAC.ES, NONFAC PPA, SURCHARGE
		AMT	S								AMT	MILLS				
3	BASE MONTHLY ENERGY - CENTURY ALUMINUM (Special Contract)	341,324,029.00	3,166.00	44.65	314,959,795.00	139,942.85	0.41	719,852.38	2.11	(15,700.91)	(0.05)	549,783.01	1,393,877.33			
5	ALCAN RIO TINTO (Special Contract)	267,009,427.00	132,130.00	44.34	255,252,557.00	109,473.46	0.41	563,120.77	2.11	(12,282.39)	(0.05)	419,752.39	1,080,054.23			
6		608,332,456.00	135,296.00		570,212,352.00	289,416.31		1,282,973.15		(27,983.30)		969,535.40	2,473,941.56			
8	BASE FIXED ENERGY CENTURY ALUMINUM (Special Contract)	351,435,840.00											13,482,836.00			
10	ALCAN RIO TINTO (Special Contract)	268,316,160.00											10,293,949.48			
11		619,752,000.00														
12																
13																
14																
15	BASE VARIABLE ENERGY CENTURY ALUMINUM (Special Contract)	(10,111,811.00)											(229,356.10)			
16		(1,307,733.00)											(29,662.00)			
17	ALCAN RIO TINTO (Special Contract)	(11,419,544.00)														
18																
19																
20																
21																
22																
23	CENTURY ALUMINUM (Special Contract)	672,404.46		0.00	159.51								(583,148.99)			
24	ALCAN RIO TINTO (Special Contract)	513,371.04		0.00	7,171.24								(27,671.86)			
25		1,185,775.50			7,330.75											
26	CENTURY ALUMINUM (Special Contract)												14,064,208.24			
27	ALCAN RIO TINTO (Special Contract)												11,316,679.85			
28	TOTAL CENTURY/ALCAN RIO TINTO												25,380,888.09			
29	BALANCE AS SHOWN ON OPERATING REPORT												25,380,888.09			

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# Big Rivers Electric Corporation Monthly Billing Summary Smelters August 2011

	AUGUST 2011										TOTAL FAC.IES, NONFAC PPA, SURCHARGE	
	PLUS BACK UP ENERGY	LESS SALES	TOTAL KWH	REV \$ MILLS/KWH	FAC AMT	MILLS	ES AMT	S	NONFAC PPA AMT	MILLS		SURCHARGE
3 BASE MONTHLY ENERGY -												
4 CENTURY ALUMINUM	339,369,790.00		317,496,787.00	44.69	411,316.19	1.21		2.20	(467,312.20)	(1.38)	549,783.01	1,240,739.91
(Special Contract)		(21,875,528.00)										
5 ALCAN RIO TINTO	267,672,980.00	(14,109,139.00)	256,316,314.00	44.23	324,419.65	1.21		2.20	(368,585.69)	(1.38)	419,752.39	984,734.58
(Special Contract)	607,042,770.00	(35,984,667.00)	573,813,101.00		735,735.84				(835,897.89)		969,535.40	2,205,474.49
8 BASE FIXED ENERGY												
9 CENTURY ALUMINUM	351,435,840.00											13,482,836.00
(Special Contract)	268,316,160.00											10,293,949.48
10 ALCAN RIO TINTO	619,752,000.00											
(Special Contract)												
11												
12												
13												
14												
15 BASE VARIABLE ENERGY												
16 CENTURY ALUMINUM	(12,066,050.00)											(273,682.14)
(Special Contract)	(643,180.00)											(14,588.61)
17 ALCAN RIO TINTO	(12,709,230.00)											
(Special Contract)												
18												
19												
20												
21												
22												
23 CENTURY ALUMINUM												
(Special Contract)	672,404.46	(932,174.87)	143.31	0.00								(259,627.10)
24 ALCAN RIO TINTO	513,371.04	(594,190.41)	173,802.64	0.00								92,983.27
(Special Contract)	1,185,775.50	(1,526,365.28)	173,945.95	0.00								14,190,266.67
25 CENTURY ALUMINUM												
(Special Contract)												
26 ALCAN RIO TINTO												
(Special Contract)												
27 TOTAL CENTURY/												
ALCAN RIO TINTO												
28 BALANCE AS SHOWN ON												
29 OPERATING REPORT												
30												

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# Big Rivers Electric Corporation

## Monthly Billing Summary

### Smelters

## September 2011

SEPTEMBER 2011	PLUS BACK UP ENERGY	LESS SALES	TOTAL KWH	REV \$ MILLS/KWH	FAC AMT	MILLS	ES AMT	S	NONFAC PPA AMT	MILLS	SURCHARGE	TOTAL FAC, ES, NONFAC PPA, SURCHARGE
1												
2												
3	BASE MONTHLY ENERGY -											
4	CENTURY ALUMINUM (Special Contract)	329,105,264.00	9,038.00	(13,791,800.00)	315,322,502.00	48.44	518,340.79	1.57	(150,072.00)	(0.46)	536,179.04	1,537,646.36
5	ALCAN RIO TINTO (Special Contract)	259,283,857.00	3,226,698.00	(9,159,100.00)	253,351,455.00	47.71	408,372.07	1.57	(118,233.44)	(0.46)	409,365.96	1,199,366.73
6		588,389,121.00	3,235,736.00	(22,950,900.00)	569,673,957.00		926,712.86		(268,305.44)		945,545.00	2,736,013.09
7												
8	BASE FIXED ENERGY											
9	CENTURY ALUMINUM (Special Contract)	340,099,200.00										13,801,225.54
10	ALCAN RIO TINTO (Special Contract)	259,660,800.00										10,537,035.26
11		599,760,000.00										
12												
13												
14												
15	BASE VARIABLE ENERGY											
16	CENTURY ALUMINUM (Special Contract)	(10,993,936.00)										(239,733.77)
17	ALCAN RIO TINTO (Special Contract)	(376,943.00)										(8,219.62)
18		(11,370,879.00)										
19												
20												
21												
22												
23	CENTURY ALUMINUM (Special Contract)	672,404.46		(496,055.31)	304.11	0.00						175,653.26
24	ALCAN RIO TINTO (Special Contract)	513,371.04		(324,557.87)	171,252.78	0.00						360,065.95
25		1,185,775.50		(820,613.18)	171,556.89	0.00						15,275,791.39
26	CENTURY ALUMINUM (Special Contract)											12,087,248.32
27	ALCAN RIO TINTO (Special Contract)											27,363,039.71
28	TOTAL CENTURY/ALCAN RIO TINTO											(45,939.76)
29												(37,051.28)
30	FOOTNOTE: CENTURY - REVERSE - ADJ SMELTER NON-FAC PPA											27,280,048.67
31	FOOTNOTE: ALCAN - REVERSE - ADJ SMELTER NON-FAC PPA											
32	BALANCE AS SHOWN ON OPERATING REPORT											

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# Big Rivers Electric Corporation Monthly Billing Summary Smelters October 2011

LINE	DESCRIPTION	PLUS BACK UP ENERGY	LESS SALES	TOTAL KWH	REV \$ MILLS/KWH	FAC AMT	MILLS	ES AMT	S	NONFAC PPA AMT	MILLS	SURCHARGE	TOTAL FAC,ES, NONFAC PPA, SURCHARGE
1	OCTOBER 2011												
2	3 BASE MONTHLY ENERGY - CENTURY ALUMINUM	343,909,393.00	(12,352,300.00)	331,584,653.00	47.72	288,196.07	0.84	833,292.46	2.42	(190,181.89)	(0.55)	549,783.01	1,481,089.65
3	(Special Contract)												
4	ALCAN RIO TINTO	269,552,790.00	(8,925,000.00)	264,127,132.00	47.15	225,885.24	0.84	653,126.41	2.42	(149,062.69)	(0.55)	419,752.39	1,149,701.35
5	(Special Contract)												
6		613,462,183.00	(21,277,300.00)	595,711,785.00		514,081.31		1,486,418.87		(339,244.58)		969,535.40	2,630,791.00
7	8 BASE FIXED ENERGY												
8	CENTURY ALUMINUM	351,435,840.00											14,261,266.39
9	(Special Contract)												
10	ALCAN RIO TINTO	268,316,160.00											10,888,269.77
11	(Special Contract)												
12													
13													
14													
15	15 BASE VARIABLE ENERGY												
16	CENTURY ALUMINUM	(7,526,447.00)											(164,121.71)
17	(Special Contract)												
18	ALCAN RIO TINTO	1,236,630.00											26,965.96
19	(Special Contract)												
20													
21													
22													
23	CENTURY ALUMINUM												
24	(Special Contract)	672,404.46	(428,470.99)	1,155.34	0.00								245,088.81
25	ALCAN RIO TINTO	513,371.04	(308,144.22)	183,509.43	0.00								388,736.25
26	(Special Contract)												
27	CENTURY ALUMINUM	1,185,775.50	(736,615.21)	184,664.77	0.00								15,823,323.14
28	(Special Contract)												
29	ALCAN RIO TINTO												
30	(Special Contract)												
31	TOTAL CENTURY/ALCAN RIO TINTO												12,453,673.33
32	FOOTNOTE: CENTURY - REFUND - PSC ORDER CASE NO. 2011-00036												
33	ALCAN - REFUND - PSC ORDER CASE NO. 2011-00036												
34	BALANCE AS SHOWN ON OPERATING REPORT												28,276,996.47
35													(793,882.24)
36													(606,117.54)
37													26,876,996.69

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

	KWH	AMOUNT	REVENUE \$ MILLS/KWH
1 MAY 2011			
2			
3 SPECIAL SALES TO RUS BORROWERS:			
4			
5			
6 KENERGY-DOMTAR COGEN	2,098,085	80,116.37	38.19
7 KENERGY-DOMTAR COGEN ARS	0	0.00	0.00
8 POWERSOUTH ENERGY CORP	0	0.00	0.00
9			
10 TOTAL SPECIAL SALES TO RUS BORROWERS	2,098,085	80,116.37	38.19
11			
12			
13 TO OTHER THAN RUS BORROWERS:			
14			
15 AMERICAN ELECTRIC POWER	20,000,000	780,800.00	39.04
16 CARGILL	18,414,000	672,384.61	36.51
17 CONSTELLATION	28,578,000	967,553.21	33.86
18 EDF	0	0.00	0.00
19 HMIPL	0	0.00	0.00
20 KENTUCKY UTILITIES	22,800	834.97	36.62
21 MISO	290,045,000	9,894,978.95	34.12
22			
23 TOTAL TO OTHER THAN RUS BORROWERS	357,059,800	12,316,551.74	34.49
24			
25 TOTAL SALES FOR RESALE MAY 2011	359,157,885	12,396,668.11	34.52

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

	KWH	AMOUNT	REVENUE \$ MILLS/KWH
1 JUNE 2011			
2			
3 SPECIAL SALES TO RUS BORROWERS:			
4			
5			
6 KENERGY-DOMTAR COGEN	1,228,086	56,835.01	46.28
7 KENERGY-DOMTAR COGEN ARS	0	0.00	0.00
8 POWERSOUTH ENERGY CORP	0	0.00	0.00
9			
10 TOTAL SPECIAL SALES TO RUS BORROWERS	1,228,086	56,835.01	46.28
11			
12			
13 TO OTHER THAN RUS BORROWERS:			
14			
15 AMERICAN ELECTRIC POWER	0	0.00	0.00
16 CARGILL	41,928,000	1,714,234.19	40.89
17 CONSTELLATION	10,494,000	366,404.61	34.92
18 EDF	0	0.00	0.00
19 HMPPL	21,000	619.02	29.48
20 KENTUCKY UTILITIES	0	0.00	0.00
21 MISO	188,982,500	6,621,062.15	35.04
22 SOUTHERN COMPANY SERVICES	3,472,000	104,576.00	30.12
23			
24 TOTAL TO OTHER THAN RUS BORROWERS	244,897,500	8,806,895.97	35.96
25			
26 TOTAL SALES FOR RESALE JUNE 2011	246,125,586	8,863,730.98	36.01

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

	KWH	AMOUNT	REVENUE \$ MILLS/KWH
1 JULY 2011			
2			
3 SPECIAL SALES TO RUS BORROWERS:			
4			
5			
6 KENERGY-DOMTAR COGEN	3,238,206	173,075.05	53.45
7 KENERGY-DOMTAR COGEN ARS	0	0.00	0.00
8 POWERSOUTH ENERGY CORP	0	0.00	0.00
9			
10 TOTAL SPECIAL SALES TO RUS BORROWERS	3,238,206	173,075.05	53.45
11			
12			
13 TO OTHER THAN RUS BORROWERS:			
14			
15 AMERICAN ELECTRIC POWER	0	0.00	0.00
16 CARGILL	24,800,000	1,307,200.00	52.71
17 CONSTELLATION	41,986,000	1,389,177.38	33.09
18 EDF	0	0.00	0.00
19 HMPL	1,000	35.77	35.77
20 KENTUCKY UTILITIES	0	0.00	0.00
21 MISO	198,610,900	7,299,731.11	36.75
22 SOUTHERN COMPANY SERVICES	0	0.00	0.00
23			
24 TOTAL TO OTHER THAN RUS BORROWERS	265,397,900	9,996,144.26	37.66
25			
26 TOTAL SALES FOR RESALE JULY 2011	268,636,106	10,169,219.31	37.85

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

	KWH	AMOUNT	REVENUE \$ MILLS/KWH
1 AUGUST 2011			
2			
3 SPECIAL SALES TO RUS BORROWERS:			
4			
5			
6 KENERGY-DOMTAR COGEN	1,665,678	73,477.58	44.11
7 KENERGY-DOMTAR COGEN ARS	0	0.00	0.00
8 POWERSOUTH ENERGY CORP	768,000	40,704.00	53.00
9			
10 TOTAL SPECIAL SALES TO RUS BORROWERS	2,433,678	114,181.58	46.92
11			
12			
13 TO OTHER THAN RUS BORROWERS:			
14			
15 AMERICAN ELECTRIC POWER	37,200,000	1,411,680.00	37.95
16 CARGILL	19,232,000	991,275.84	51.54
17 CONSTELLATION	40,807,000	1,397,187.75	34.24
18 EDF	1,600,000	84,000.00	52.50
19 HMP	1,000	345.43	345.43
20 KENTUCKY UTILITIES	0	0.00	0.00
21 MISO	154,825,900	4,875,240.07	31.49
22 PJM INTERCONNECTION <sup>a</sup>	0	(13,439.91)	0.00
23			
24 TOTAL TO OTHER THAN RUS BORROWERS	253,665,900	8,746,289.18	34.48
25			
26 TOTAL SALES FOR RESALE AUGUST 2011	256,099,578	8,860,470.76	34.60

<sup>a</sup> PJM interconnection reflects invoiced amounts adjusting sales transactions for the period September 2009 through November 2010.



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

	KWH	AMOUNT	REVENUE \$ MILLS/KWH
1			
2			
3	SPECIAL SALES TO RUS BORROWERS:		
4			
5			
6	22,534,464	670,508.75	29.75
7	0	0.00	0.00
8	0	0.00	0.00
9			
10	22,534,464	670,508.75	29.75
11			
12			
13	TO OTHER THAN RUS BORROWERS:		
14			
15	50,400,000	2,020,200.00	40.08
16	0	0.00	0.00
17	27,134,000	862,037.00	31.77
18	22,396,000	677,783.25	30.26
19	0	0.00	0.00
20	0	0.00	0.00
21	140,659,000	4,000,763.39	28.44
22	0	(2,771.88)	0.00
23			
24	240,589,000	7,558,011.76	31.41
25			
26	263,123,464	8,228,520.51	31.27

<sup>a</sup> PJM interconnection reflects invoiced amounts adjusting sales transactions for the period May 2009 through November 2010.

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

	KWH	AMOUNT	REVENUE \$ MILLS/KWH
1	OCTOBER 2011		
2	SPECIAL SALES TO RUS BORROWERS:		
3			
4			
5			
6	4,515,222	128,987.54	28.57
7	0	0.00	0.00
8	0	0.00	0.00
9			
10	4,515,222	128,987.54	28.57
11			
12			
13	TO OTHER THAN RUS BORROWERS:		
14			
15	0	0.00	0.00
16	0	0.00	0.00
17	20,400,000	591,600.00	29.00
18	20,352,000	590,112.00	29.00
19	0	0.00	0.00
20	0	0.00	0.00
21	197,380,500	5,965,188.15	30.22
22	0	(722.03)	0.00
23			
24	238,132,500	7,146,178.12	30.01
25			
26	242,647,722	7,275,165.66	29.98

<sup>a</sup> PJM Interconnection reflects invoiced amounts adjusting sales transactions for the period December 2009 through May 2010.



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL  
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011  
CASE NO. 2011-00487**

**Response to Commission Staff's Request for Information  
dated January 26, 2012**

**February 16, 2012**

1 **Item 7)** *List Big Rivers' scheduled, actual, and forced outages from*  
2 *May 1, 2011 through October 31, 2011.*

3

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

6

7 **Witness)** Lawrence V. Baronowsky

8

# Big Rivers Electric Corporation

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

### May 1, 2011 thru October 31, 2011

Big Rivers Electric Corporation  
 Reid Station Unit #1 - Coal - 65MW Net  
 May 1, 2011 thru October 31, 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	Actual	FROM	TO	Scheduled	Actual	
May	F			5/29/2011 22:50	5/30/2011 17:12	18:22		Unit tripped due to low condenser vacuum
June	F			6/1/2011 4:04	6/3/2011 4:20	48:16		Superheater tube leak
	F			6/5/2011 8:41	6/7/2011 8:44	48:03		Waterwall tube leak
	F			6/13/2011 23:03	6/14/2011 2:49	3:46		A 24V DC power supply failure to the burner management system caused a master fuel trip
	F			6/21/2011 9:59	6/21/2011 16:54	6:55		The burner management system communication loop was interrupted by a I&C technician who was tracing a circuit causing a master fuel trip
July	F			6/21/2011 17:05	6/22/2011 12:00	18:55		Superheater tube leak
	F			7/20/2011 12:47	7/20/2011 15:38	2:51		An electrical short in the essential power circuit to the burner management system caused a master fuel trip
August	F			8/11/2011 23:51	8/13/2011 20:21	44:30		Superheater tube leak
	F			8/23/2011 15:00	8/24/2011 12:00	21:00		The unit was removed from reserve standby to repair the FD Fan Motor anchor bolts
	S,A	8/30/11 10:00	8/30/11 16:00	8/30/2011 10:00	8/30/2011 16:00	6:00	6:00	The unit was removed from reserve standby to accommodate inspection of the boiler for its operating permit renewal
September								No Outages
October								No Outages

# Big Rivers Electric Corporation

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

### May 1, 2011 thru October 31, 2011

Big Rivers Electric Corporation  
 Reid Station Unit #2 - Combustion Turbine - Oil/Gas - 65MW Net  
 May 1, 2011 thru October 31, 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	Actual	FROM	TO	Scheduled	Forced	Actual	
May	F			5/31/2011 12:57	5/31/2011 13:56			0:59	Starting failure was declared when the unit did not tie on line within the allotted time due to a 24 V DC power supply failure
June	F			6/1/2011 7:52	6/1/2011 10:15			2:23	Starting failure was declared when the unit did not tie on line within the allotted time due to #5 air bleed valve limit switch failure
July	F			7/5/2011 14:20	7/6/2011 13:25			23:05	Starting failure was declared when the unit did not tie on line within the allotted time due to a bad control card on the gas control valve
	F			7/17/2011 16:11	7/17/2011 16:33			0:22	Tripped on high exhaust temperature differential. Following the trip the thermocouple reading returned to normal
	F			7/17/2011 17:41	7/18/2011 8:00			14:19	Tripped on high exhaust temperature differential. Following the trip thermocouple #8 was replaced
	F			7/19/2011 9:57	7/19/2011 11:14			1:17	Starting failure was declared when the unit did not tie on line within the allotted time due to low gas pressure. Texas Gas increased the line pressure and cleared the alarm
	F			7/20/2011 12:23	7/20/2011 19:07			6:44	The unit was tripped by the operator due to an oil leak on the accessory gearbox
	F			7/22/2011 9:05	7/22/2011 11:37			2:32	Starting failure was declared when the unit did not tie on line within the allotted time due to a faulty start relay in the excitation control circuit that prohibited generator synchronization
	S,A	7/26/2011 4:30	7/26/2011 8:00	7/26/2011 4:30	7/26/2011 8:00	3:30		3:30	Removed from reserve standby status to repair a cooling fan on the generator step up transformer and replace a sensor in the combustion chamber

# Big Rivers Electric Corporation

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

### May 1, 2011 thru October 31, 2011

Big Rivers Electric Corporation  
 Reid Station Unit #2 - Combustion Turbine - Oil/Gas - 65MW Net  
 May 1, 2011 thru October 31, 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	Forced	Actual	
August	F	8/1/2011 19:35	8/2/2011 1:50			6:15			Removed from reserve standby status to replace a grounded current transformer that caused a transformer differential lockout trip
	F	8/3/2011 17:33	8/4/2011 1:45			8:12			Unit tripped on loss of flame due to two bad cards in the burner management system
	F	8/7/2011 16:49	8/7/2011 17:57			1:08			Starting failure was declared when the unit did not tie on line within the allotted time due to a generator sync-scope malfunction
	S,A	8/10/2011 6:00	8/10/2011 9:30	8/10/2011 6:00	8/10/2011 9:20	3:30		3:20	Removed from reserve standby status to repair the cranking motor transformer
	F	8/13/2011 13:11	8/13/2011 21:55			8:44			Starting failure was declared when the unit did not tie on line within the allotted time due to a malfunction in the generator breaker
	S,A	8/14/2011 19:30	8/14/2011 21:00	8/14/2011 19:38	8/14/2011 21:06	1:30		1:28	Removed from reserve standby status to repair the gas pressure regulating valve
	S,A	8/16/2011 7:00	8/16/2011 17:00	8/16/2011 7:00	8/16/2011 7:15	10:00		0:15	Removed from reserve standby status to replace the lube oil filters. Unit was returned to standby when it was determined that incorrect filters were in stock
	S,A	8/17/2011 5:00	8/17/2011 15:00	8/17/2011 4:55	8/17/2011 15:05	10:00		10:10	Removed from reserve standby status to replace the lube oil filters. Unit was returned to standby when the filters were replaced
	S,A	8/29/2011 8:30	8/29/2011 10:30	8/29/2011 8:30	8/29/2011 10:37	2:00		2:07	Removed from reserve standby status to repair an oil leak on the accessory gearbox
	F	8/31/2011 15:27				8:33			Unit was removed from service to repair a gas leak on the fuel switching purge valves
September	F				9/1/2011 1:18			1:18	Unit was returned to service when the leaking valves were removed and blanked off
	S,A	9/5/2011 7:00	9/5/2011 8:30	9/5/2011 7:00	9/5/2011 8:28	1:30		1:28	Removed from reserve standby status to replace a gas sensor in the combustion chamber
	S,A	9/14/2011 8:15	9/14/2011 8:45	9/14/2011 8:15	9/14/2011 8:45	0:30		0:30	Removed from reserve standby status to calibrate #4 gas detector in the combustion chamber
	F	9/22/2011 10:35		9/22/2011 10:35	9/22/2011 11:10			0:35	Starting failure was declared when the unit did not tie on line within the allotted time due to faulty thermocouples in the combustion chamber
	S,A	9/23/2011 12:30	9/23/2011 15:30	9/23/2011 12:30	9/23/2011 15:30	3:00		3:00	Removed from reserve standby status to replace faulty thermocouples in the combustion chamber

# Big Rivers Electric Corporation Scheduled ("S"), Actual ("A"), and Forced ("F") Outages May 1, 2011 thru October 31, 2011

Big Rivers Electric Corporation  
Reid Station Unit #2 - Combustion Turbine - Oil/Gas - 65MW Net  
May 1, 2011 thru October 31, 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	Actual	FROM	TO	Scheduled	Actual	
October	F			10/10/2011 15:45	10/11/2011 5:51		14:06	Removed from reserve standby status to repair the auxiliary tube oil pump
	F			10/22/2011 11:30	10/22/2011 13:49		2:19	Starting failure was declared when the unit did not tie on line within the allotted time due to gas line control valve problems
	F			10/24/2011 18:57	10/25/2011 14:00		19:03	Starting failure was declared when the unit did not tie on line within the allotted time due to gas line control valve and flame scanner problems



# Big Rivers Electric Corporation

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

### May 1, 2011 thru October 31, 2011

Big Rivers Electric Corporation  
Henderson Station Two - Unit #1 - Coal - 153MW Net  
May 1, 2011 thru October 31, 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		
May	No Outages								
June	F			6/28/2011 11:23	----->		60:37	Waterwall tube leak	
July	F				7/1/2011 8:17		8:17	Waterwall tube leak	
	F			7/30/2011 9:57	7/30/2011 14:29		4:32	Unit tripped due to high drum level during a unit upset that was caused by a PA Fan rating damper linkage malfunction	
August	No Outages								
September	S,A	9/10/2011 12:00	9/12/2011 0:00	9/10/2011 11:03	9/12/2011 0:43		36:00	37:40	Unit tripped due to high drum level while being removed from service to repair an external waterwall tube leak and came off line an hour early
October	F			10/29/2011 23:05	----->		48:55	External waterwall tube leak	

# Big Rivers Electric Corporation Scheduled ("S"), Actual ("A"), and Forced ("F") Outages May 1, 2011 thru October 31, 2011

Big Rivers Electric Corporation  
Henderson Station Two - Unit #2 - Coal - 159MW Net  
May 1, 2011 thru October 31, 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	
		FROM	TO	FROM	TO			
May	F	5/3/2011 16:56	5/6/2011 21:31			76:35	The unit was tripped by the operator when it was discovered that B4 coal pipe had broken apart on the fifth floor	
	F	5/12/2011 22:58	5/13/2011 16:07			17:09	The unit was removed from service to repair #14 soot blower	
	F	5/13/2011 17:03	5/13/2011 17:29			0:26	Tripped on high drum level during start up	
	F	5/17/2011 9:51	5/18/2011 20:29			34:38	Superheater tube leak	
June	F	6/16/2011 12:31	6/16/2011 13:36			1:05	The unit tripped on high drum level while taking "B" mill out of service for maintenance	
July	F	7/11/2011 22:37	7/12/2011 5:25			6:48	Unit was tripped by the operator when the turbine governor valve position feedback transmitter failed and caused the generator output to swing out of control	
	F	7/12/2011 15:14	7/12/2011 16:57			1:43	Unit tripped on loss of voltage when the operator was attempting to match the voltage between the automatic and manual regulator controls	
	S,A	7/31/2011 0:00	----->			24:00	Unit was removed from service to repair a leak on the east ring header. During the boiler hydro test it was discovered that several boiler drain valves were leaking through.	
August	S,A	8/2/2011 0:00	----->	8/3/2011 10:15		58:15	Outage was extended to repair the leaking valves before releasing the unit for service	
September	F	9/5/2011 23:08	9/8/2011 10:20			59:12	Superheater tube leak	
	F	9/9/2011 5:26	9/9/2011 16:16			10:50	Unit tripped when "B" PA Fan motor failed and "A" mill gearbox was being repaired and was not available	
October	S,A	10/13/2011 22:00	10/18/2011 22:00	10/13/2011 20:38	10/19/2011 6:06	120:00	Unit was removed from service to wash air heaters and repair gas leaks around the wetbottom. Outage was delayed to repair leak on boiler drum door and repair #14 soot blower wall box	
	S,A	10/20/2011 23:00	10/21/2011 15:00	10/20/2011 23:27	10/21/2011 14:49	16:00	Unit was removed from service to remove/install balance weights on the turbine to reduce the vibration on #1 bearing	

# Big Rivers Electric Corporation Scheduled ("S"), Actual ("A"), and Forced ("F") Outages May 1, 2011 thru October 31, 2011

Big Rivers Electric Corporation  
Green Station Unit #1 - Coal/Pet coke - 231MW Net  
May 1, 2011 thru October 31, 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	Forced		Actual
May									
		No Outages							
June	F			6/6/2011 13:46	6/6/2011 19:31		5:45	Unit tripped due to loss of 1A11 MCC when a water line ruptured and sprayed on the electrical components causing a short circuit	
	F			6/6/2011 19:44	6/6/2011 21:22		1:38	Unit tripped due to low condenser vacuum during start up	
	F			6/21/2011 19:46	6/23/2011 20:59		49:13	Primary Superheater tube leak	
July		No Outages							
August	F			8/11/2011 23:16	8/13/2011 23:19		48:03	Unit was removed from service to repair a leak in the cooling tower distribution header	
September		No Outages							
October	S,A	10/21/2011 23:00		10/21/2011 23:00		241:00	241:00	Unit was removed from service for a 21 day planned maintenance outage	

# Big Rivers Electric Corporation

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

### May 1, 2011 thru October 31, 2011

Big Rivers Electric Corporation  
 Green Station Unit #2 - Coal/Pet coke - 223MW Net  
 May 1, 2011 thru October 31, 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		
May	F			5/11/2011 00:52	5/11/2011 05:11	4:19	Unit tripped when an operator bumped relay IxG 89Z2-2110-9 behind the control board
June							No Outages
July	F			7/6/2011 22:42	7/7/2011 2:39	3:57	Unit was removed from service to repair the connections on the generator step up transformer high voltage bushings
August							No Outages
September							No Outages
October							No Outages

# Big Rivers Electric Corporation Scheduled ("S"), Actual ("A"), and Forced ("F") Outages May 1, 2011 thru October 31, 2011

Big Rivers Electric Corporation  
Coleman Station Unit #1 - Coal - 150MW Net  
May 1, 2011 thru October 31, 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		
May									
		No Outages							
June									
		No Outages							
July	S,A	7/16/2011 0:00	7/19/2011 0:00	7/16/2011 0:48	7/20/2011 15:25	72:00	110:37	Unit was removed from service to wash the air heaters and accommodate a boiler inspection for its operating permit renewal. The outage was extended to repair tube leaks discovered during the inspection	
	F			7/20/2011 20:35	7/21/2011 4:39	8:04		Unit was removed from service to repair a boiler casing leak near XR soot blower	
August									
		No Outages							
September	F			9/15/2011 18:55	9/20/2011 1:27	102:32		Water wall tube leaks	
October									
		No Outages							

# Big Rivers Electric Corporation

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

### May 1, 2011 thru October 31, 2011

Big Rivers Electric Corporation  
 Coleman Station Unit #2 - Coal - 138MW Net  
 May 1, 2011 thru October 31, 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	
May	No Outages							
June	No Outages							
July	F			7/3/2011 6:33	7/6/2011 6:03		71:30	Unit was removed from service to wash the air heaters
August	F			8/26/2011 23:21	8/27/2011 14:46		15:25	Unit was removed from service to repack #5 feedwater heater inlet isolation valve
September	S,A	9/5/2011 0:00	9/6/2011 12:00	9/5/2011 1:31	9/6/2011 7:30	36:00	29:59	Unit was removed from service to wash the air heaters and repair a tube leak in the penthouse. Unit was placed on reserve stand by on 9/6/2011 at 07:30 and returned to service on 9/8/2011 at 07:58
October	No Outages			9/16/2011 20:49	9/19/2011 17:49		69:00	Water wall tube leaks

# Big Rivers Electric Corporation

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

### May 1, 2011 thru October 31, 2011

Big Rivers Electric Corporation  
 Coleman Station Unit #3 - Coal - 155MW Net  
 May 1, 2011 thru October 31, 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 FROM	Scheduled TO	FROM	TO	Scheduled	Actual	
May	F			5/10/2011 23:56	5/11/2011 3:13		3:17	Unit was removed from service to repair a leaking hydraulic line on the left hand reheat intercept valve on the turbine
June								No Outages
July								No Outages
August								No Outages
September	F			9/28/2011 13:39	9/29/2011 1:56		12:17	Unit tripped due to a transformer differential relay when 3A PA Fan Motor shorted phase to phase
	S,A	9/29/2011 22:00		9/29/2011 21:58		26:00	26:02	Unit was removed from service to wash the air heaters, clean the wetbottom and classify the grinding balls in "B" mill
October	S,A				10/2/2011 22:00	46:00	51:21	Outage was extended to replace the east side slag grinder
	F			10/3/2011 9:36	10/3/2011 12:10		2:34	Unit tripped due to low seal air pressure when 3A MCC tripped and "B" seal air fan failed to auto-start because of a blown fuse

# Big Rivers Electric Corporation

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

### May 1, 2011 thru October 31, 2011

Big Rivers Electric Corporation  
 Wilson Station - Unit #1 - Coal/Pet Coke - 417MW Net  
 May 1, 2011 thru October 31, 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	Forced		Actual	
May										
		No Outages								
June	F			6/4/2011 13:44	6/7/2011 3:33			61:49	Water wall tube leak	
	F			6/7/2011 3:33	6/7/2011 4:28			0:55	Unit tripped due to high generator hydrogen cooler outlet temperature during start up	
	F			6/7/2011 4:39	6/7/2011 7:52			3:13	Unit tripped due #1 mill lost its air flow signal	
	F			6/10/2011 21:45	6/11/2011 14:14			16:29	Unit was removed from service to repair a condenser tube leak	
	F			6/19/2011 7:06	6/19/2011 10:31			3:25	Unit tripped due to a lightning strike on the SCR that disabled the control system UPS	
July		No Outages								
August	S,A	8/6/2011 0:00	8/7/2011 12:00	8/5/2011 23:58	8/7/2011 11:22			36:00	35:24	Unit was removed from service to wash the air heaters and repair a leak on the steam extraction line to the DA Heater
	F			8/7/2011 11:54	8/7/2011 13:06			1:12	Unit tripped due to high drum level during startup	
	F			8/20/2011 23:12	8/21/2011 2:55			3:43	Unit tripped due to low drum level during weekly boiler feed pump turbine valve test	
September	F			9/30/2011 22:01	----->			1:59	Finishing Superheater tube leak	
October	F			----->	10/3/2011 02:23			50:23	Finishing Superheater tube leak	
	F			10/3/2011 3:38	10/3/2011 6:21			2:43	Unit tripped due to a problem with the ignition oil valve linkage during start up that caused a master fuel trip	





**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL  
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011  
CASE NO. 2011-00487**

**Response to Commission Staff's Request for Information  
dated January 26, 2012**

**February 16, 2012**

1 **Item 8)** *List all existing fuel contracts categorized as long-term (i.e.,*  
2 *one year or more in length). Provide the following information for each*  
3 *contract:*

- 4 *a. Supplier's name and address;*  
5 *b. Name and location of production facility;*  
6 *c. Date when contract was executed;*  
7 *d. Duration of contract;*  
8 *e. Date(s) of each contract revision, modification, or*  
9 *amendment;*  
10 *f. Annual tonnage requirements;*  
11 *g. Actual annual tonnage received since the contract's*  
12 *inception;*  
13 *h. Percent of annual requirements received during the*  
14 *contract's term;*  
15 *i. Base price in dollars per ton;*  
16 *j. Total amount of price escalations to date in dollars per*  
17 *ton; and*  
18 *k. Current price paid for coal under the contract in dollars*  
19 *per ton (i +j).*

20  
21 **Response)** Please see the attached schedule.

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

**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  
2011 (*May-Oct*) – 267,563.78 tons

H. PERCENT OF ANNUAL REQUIREMENTS: 2009 – 100.00 % \*  
2010 – 100.00 % \*  
2011 – 92.93 %

\* 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  
3<sup>rd</sup> Quarter 2011 - \$ 2.1300 per ton  
4<sup>th</sup> Quarter 2011 - \$ 1.2900 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*) – 800,000 tons  
2013 Quality B or C (*Optional*) – 200,000 tons  
2014 Quality B or C (*Optional*) – 800,000 tons  
2014 Quality B or C (*Optional*) – 200,000 tons  
2015 Quality B or C (*Optional*) – 800,000 tons  
2015 Quality B or C (*Optional*) – 200,000 tons  
2016 Quality B or C (*Optional*) – 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  
2011 Quality B (*May-Oct*) – 366,146.21 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 – 81.56 %

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

Oxford Mining Company Fuel Contract Information (continued)

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 ( <i>Jan-Jun</i> ) - \$ 31.6365 per ton
	2010 Quality B ( <i>Jul-Sept</i> ) - \$ 31.4822 per ton
	2011 Quality B - \$ 32.4366 per ton
	2012 Quality B ( <i>Optional</i> ) - \$ 42.8442 per ton
	2012 Quality C ( <i>Optional</i> ) - \$ 48.1545 per ton
	2012 Quality D - \$ 51.5246 per ton
	2013 Quality B ( <i>Optional</i> ) - \$ 44.8392 per ton
	2012 Quality C ( <i>Optional</i> ) - \$ 50.2920 per ton
	2013 Quality D - \$ 53.7096 per ton
	2014 Quality B ( <i>Optional</i> ) - \$ 46.9182 per ton
	2012 Quality C ( <i>Optional</i> ) - \$ 52.5195 per ton
	2014 Quality D - \$ 55.9866 per ton
	2015 Quality B ( <i>Optional</i> ) - \$ 49.0812 per ton
	2012 Quality C ( <i>Optional</i> ) - \$ 54.8370 per ton
	2015 Quality D - \$ 58.3566 per ton
J. ESCALATION 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: November 1, 2008  
November 1, 2010  
June 2, 2011

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  
2011 (*May-Oct*) – 513,773.00 tons

H. PERCENT OF ANNUAL REQUIREMENTS: 2009 – 102.17 %  
2010 – 98.26 %  
2011 – 85.80 %

I. BASE PRICE: 2009 - \$ 38.5000 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 - \$ 0.9582 per ton \*\*  
4<sup>th</sup> Quarter 2010 - \$ 0.8670 per ton \*\*  
1<sup>st</sup> Quarter 2011 - \$ 1.1342 per ton  
2<sup>nd</sup> Quarter 2011 - \$ 1.8822 per ton  
3<sup>rd</sup> Quarter 2011 - \$ 2.4500 per ton  
4<sup>th</sup> Quarter 2011 - \$ 2.7192 per ton

\*\* Escalations in prior filings were presented in \$/MMBTU and in increase *from prior quarter* versus an increase *from base price*.

K. CURRENT CONTRACT PRICE: 2011 - \$ 43.2190 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*)  
August 23, 2011 (*Terminated*)

F. ANNUAL TONNAGE REQUIREMENTS: 2009 – 85,468 tons  
2010 – 128,070 tons  
2011 – 240,000 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

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

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:	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 ( <i>Assumed by Big Rivers Electric</i> )
D. CONTRACT DURATION:	December 31, 2011
E. CONTRACT AMENDMENTS:	April 27, 2010 ( <i>Modification to Quantity, Reduction in Base Price, and Term Extension</i> )
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 ( <i>Jan-Apr</i> ) – 25,889.30 tons 2010 ( <i>May-Oct</i> ) – 190,554.00 tons 2010/2011 ( <i>Nov-Apr</i> ) – 75,383.72 tons 2011 ( <i>May-Oct</i> ) – 61,332.40 tons
H. PERCENT OF ANNUAL REQUIREMENTS:	2009 – 72.76 % 2010 – 108.45 % 2011 – 59.23 %
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: 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  
2011 (*May-Oct*) – 249,880.70 tons

H. PERCENT OF ANNUAL REQUIREMENTS: 2010 – 99.02%  
2011 – 76.56%

I. BASE PRICE: Quality A 2011 - \$ 47.0106 per ton  
Quality B 2011 - \$ 46.3086 per ton  
Quality C 2011 - \$ 45.3726 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: Quality A 2011 - \$ 47.0106 per ton  
Quality B 2011 - \$ 46.3086 per ton  
Quality C 2011 - \$ 45.3726 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 (*Nov-Apr*) – 218,179.81 tons  
2011 (*May-Oct*) – 344,882.90 tons

H. PERCENT OF ANNUAL REQUIREMENTS: 2011 – 93.84 %

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 - \$ 47.4996 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 - \$ 49.6363 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 - \$ 51.8696 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 - \$ 47.4950 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: April 29, 2011  
November 17, 2011

F. ANNUAL TONNAGE REQUIREMENTS: 2011 – 250,000 tons  
2012 – 750,000 tons  
2013 – 960,000 tons  
2014 – 800,000 tons  
2015 – 890,000 tons  
2016 – 900,000 tons

G. ACTUAL TONNAGE: 2011 (*Jan-Apr*) – 68,149 tons  
2011 (*May-Oct*) – 129,770 tons

H. PERCENT OF ANNUAL REQUIREMENTS: 2011 – 79.17 %

I. BASE PRICE: Quality A *Sebree Complex 2011* - \$ 50.5308 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* - \$ 49.9335 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  
  
Quality A *Sebree Complex 2012* - \$ 52.5500 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* - \$ 51.9551 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**

Allied Resources, Inc. [Execution Date – July 18, 2010] Fuel Contract Information (continued)

BASE PRICE (continued from prior page)

Quality A Sebree Complex 2013	- \$ 54.9153 per ton
Quality B Sebree Complex 2013	- \$ 53.8668 per ton
Quality C Sebree Complex 2013	- \$ 52.1824 per ton
Quality D Sebree Complex 2013	- \$ 49.1854 per ton
Quality A Steamport Dock 2013	- \$ 54.3204 per ton
Quality B Steamport Dock 2013	- \$ 53.1133 per ton
Quality C Steamport Dock 2013	- \$ 51.4303 per ton
Quality D Steamport Dock 2013	- \$ 48.4308 per ton
Quality A Sebree Complex 2014	- \$ 57.6621 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	- \$ 57.0672 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	- \$ 61.6911 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	- \$ 61.0512 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
Quality B Sebree Complex 2016	- \$ 62.4897 per ton
Quality C Sebree Complex 2016	- \$ 60.7085 per ton
Quality D Sebree Complex 2016	- \$ 57.8600 per ton
Quality B Steamport Dock 2016	- \$ 61.1910 per ton
Quality C Steamport Dock 2016	- \$ 59.4090 per ton
Quality D Steamport Dock 2016	- \$ 56.5598 per ton

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

Allied Resources, Inc. [Execution Date – July 18, 2010] Fuel Contract Information (continued)

J. ESCALATIONS TO DATE:                      None

K. CURRENT CONTRACT PRICE:

Quality A *Sebree Complex 2011* - \$ 50.5308 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* - \$ 49.9335 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 – 224,256.56 tons
H. PERCENT OF ANNUAL REQUIREMENTS:	2011 – 89.70 %
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: ***	1 <sup>st</sup> Quarter 2011 - \$ 0.0381 per ton 2 <sup>nd</sup> Quarter 2011 - \$ 1.4874 per ton 3 <sup>rd</sup> Quarter 2011 - \$ 2.8314 per ton 2 <sup>nd</sup> Quarter 2011 - \$ 2.9680 per ton

\*\*\* Escalations in prior filings were presented in \$/MMBTU.

K. CURRENT CONTRACT PRICE:	2011 - \$ 46.7174 per ton
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**Big Rivers Electric Corporation  
Long-Term Fuel Contract Information**

A. NAME / ADDRESS: Patriot CoalSales, LLC  
12312 Olive Boulevard, Suite 400  
St. Louis, MO 63141

B. PRODUCTION FACILITY: Freedom Mine, Henderson County, KY;  
Grand Eagle Mine, Henderson County, KY;  
Highland Mine, Union County, KY

C. CONTRACT EXECUTED DATE: October 24, 2011

D. CONTRACT DURATION: January 1, 2012 through  
December 31, 2015

E. CONTRACT AMENDMENTS: November 8, 2011

F. ANNUAL TONNAGE REQUIREMENTS: 2012 – 964,000 tons  
2013 – 700,000 tons  
2014 – 700,000 tons  
2015 – 700,000 tons

G. ACTUAL TONNAGE: Not Applicable

H. PERCENT OF ANNUAL REQUIREMENTS: Not Applicable

I. BASE PRICE: Highland 2012 - \$ 48.0992 per ton  
Patriot Blend 2012 - \$ 47.0624 per ton  
  
Highland 2013 - \$ 50.0251 per ton  
Patriot Blend 2013 - \$ 46.5608 per ton  
  
Highland 2014 - \$ 52.0219 per ton  
Patriot Blend 2014 - \$ 48.4220 per ton  
  
Highland 2015 - \$ 54.1013 per ton  
Patriot Blend 2015 - \$ 50.3558 per ton

J. ESCALATIONS TO DATE: None

K. CURRENT CONTRACT PRICE: Not Applicable

**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, Big Run, Ceralvo, East Fork, Kronos, Lewis Creek, and Equality Boot Mines Muhlenberg and Ohio Counties, KY
C. CONTRACT EXECUTED DATE:	July 4, 2011
D. CONTRACT DURATION:	January 1, 2012 through December 31, 2015
E. CONTRACT AMENDMENTS:	None
F. ANNUAL TONNAGE REQUIREMENTS:	2012 – 350,000 tons 2013 – 400,000 tons 2014 – 800,000 tons 2015 – 875,000 tons
G. ACTUAL TONNAGE:	Not Applicable
H. PERCENT OF ANNUAL REQUIREMENTS:	Not Applicable
I. BASE PRICE:	2012 - \$ 47.2512 per ton 2013 - \$ 48.4012 per ton 2014 - \$ 51.3682 per ton 2015 - \$ 54.5123 per ton
J. ESCALATIONS TO DATE:	None
K. CURRENT CONTRACT PRICE:	Not Applicable





**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL  
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011  
CASE NO. 2011-00487**

**Response to Commission Staff's Request for Information  
dated January 26, 2012**

**February 16, 2012**

1 **Item 9)**

2 **a. *State whether Big Rivers regularly compares the price of***  
3 ***its coal purchases to those paid by other electric***  
4 ***utilities.***

5 **b. *If yes, state:***

6 **(1) *How Big Rivers' prices compare with those of other***  
7 ***utilities for the review period. Include all prices***  
8 ***used in the comparison in cents per MMBtu.***

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

11

12 **Response)**

13 **a. Yes, Big Rivers has compared the price of its coal purchases**  
14 **with those paid by other electric utilities.**

15 **b. (1) Big Rivers' coal pricing is competitive with that of its**  
16 **comparison group for the review period. Attached hereto**  
17 **are tables and charts, on both a cents per MMBTU and a**  
18 **dollar per ton basis, providing the relevant supporting**  
19 **information; and**

20 **(2) Utilities that are included in this comparison are Kentucky-**  
21 **based companies.**

22

23 **Witness) Mark W. McAdams**

24

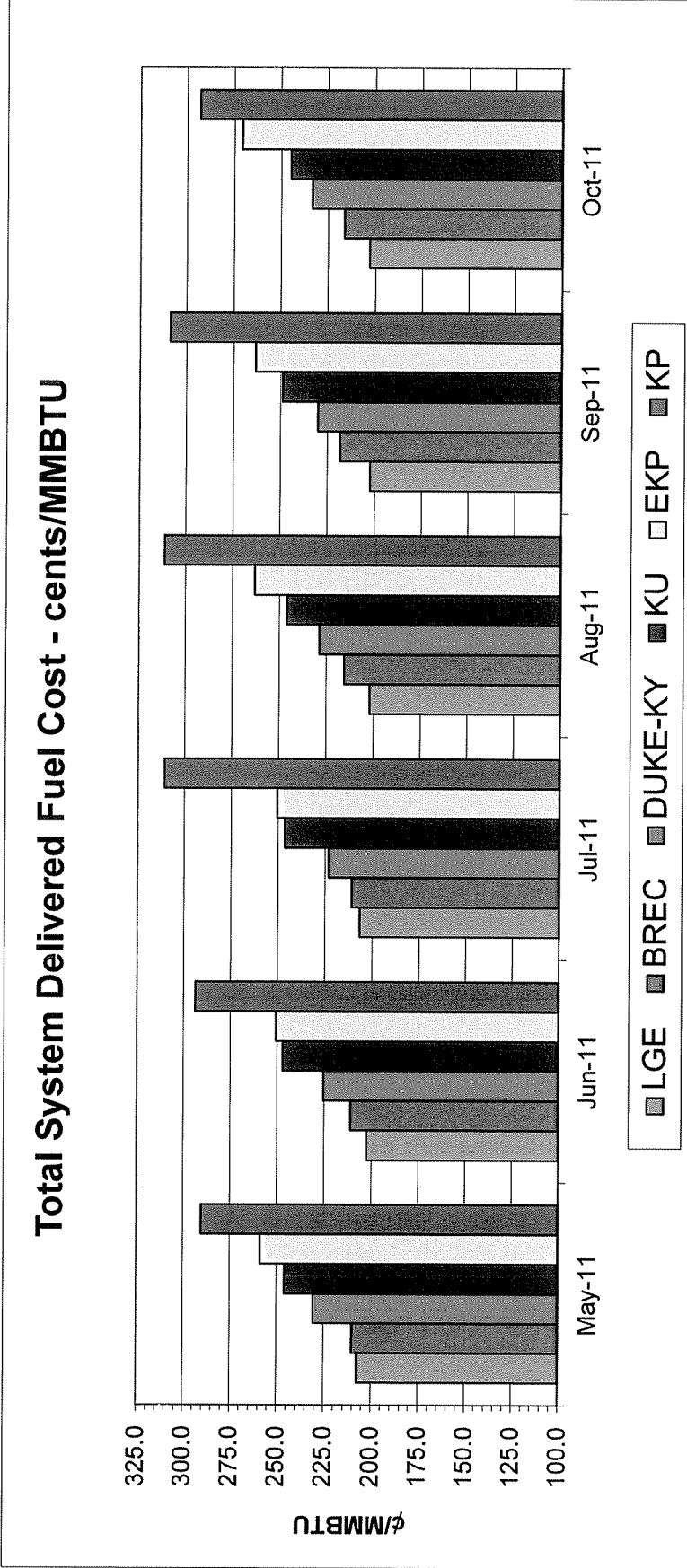
**Big Rivers Electric Corporation**  
**Comparison of Big Rivers Fuel Cost to Other Kentucky-Based Utilities**

Company	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11
Louisville Gas and Electric Company	207.63	202.74	206.63	202.15	202.47	203.06
Big Rivers Electric Corporation	210.25	211.17	210.94	215.73	218.37	216.65
Duke Energy - Kentucky	230.62	225.53	223.20	228.75	230.08	233.44
Kentucky Utilites Company	245.89	247.02	246.46	246.05	248.83	244.75
East Kentucky Power Cooperative	258.90	250.80	250.70	263.00	263.20	270.80
Kentucky Power	290.50	293.78	310.65	311.26	308.78	293.14

Cents per MMBTU

Source: Utilities' Monthly FAC Filings with Kentucky Public Service Commission

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



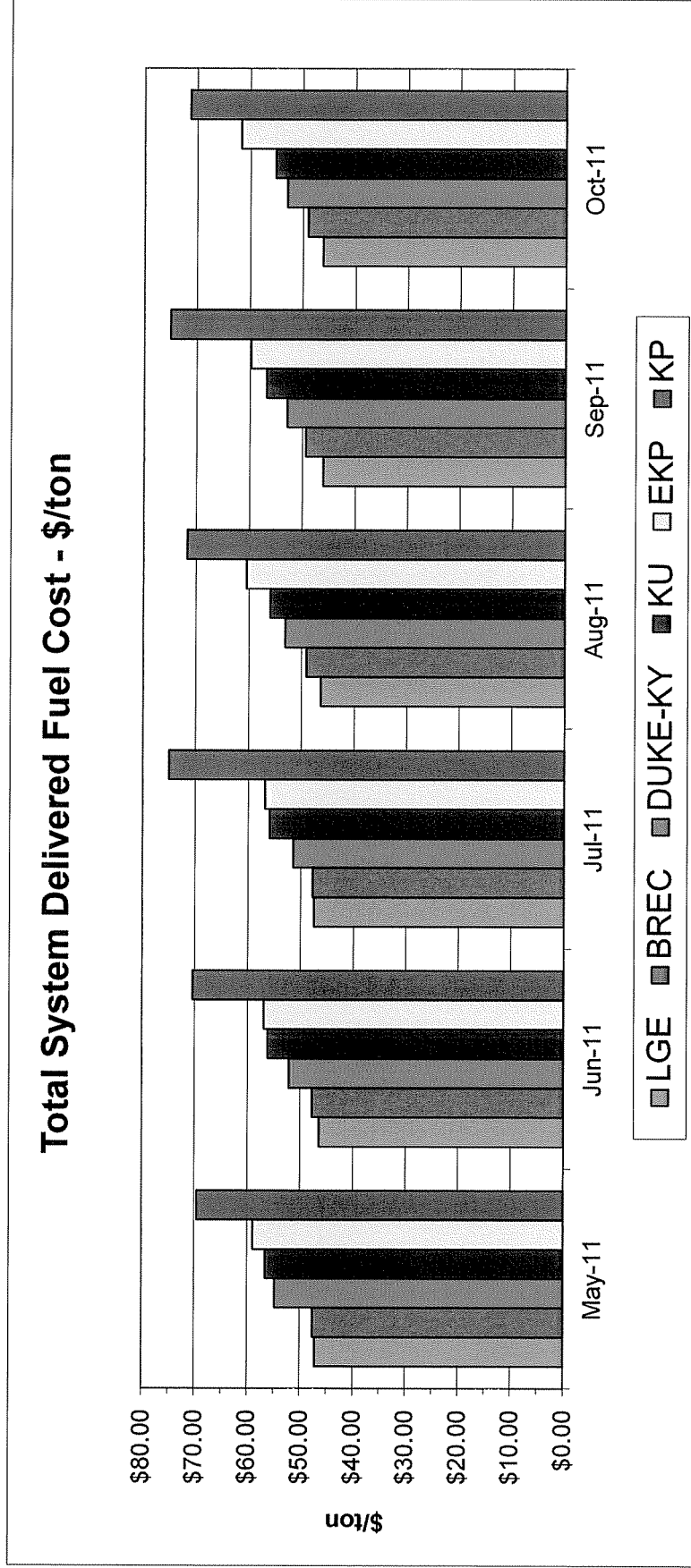
Source: Utilities' Monthly FAC Filings with Kentucky Public Service Commission

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

	Dollars per Ton					
Company	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11
Louisville Gas and Electric Company	\$47.18	\$46.42	\$47.47	\$46.31	\$46.07	\$46.19
Big Rivers Electric Corporation	\$47.60	\$47.75	\$47.76	\$49.07	\$49.39	\$49.03
Duke Energy - Kentucky	\$54.76	\$52.14	\$51.43	\$53.08	\$52.90	\$52.99
Kentucky Utilites Company	\$56.55	\$56.20	\$55.86	\$55.95	\$56.82	\$55.17
East Kentucky Power Cooperative	\$58.94	\$56.91	\$56.81	\$60.50	\$59.81	\$61.73
Kentucky Power	\$69.61	\$70.39	\$75.08	\$71.69	\$75.00	\$71.35

Source: Utilities' Monthly FAC Filings with Kentucky Public Service Commission

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



Source: Utilities' Monthly FAC Filings with Kentucky Public Service Commission



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL  
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011  
CASE NO. 2011-00487**

**Response to Commission Staff's Request for Information  
dated January 26, 2012**

**February 16, 2012**

- 1 **Item 10)** *State the percentage of Big Rivers' coal, as of the date of this*  
2 *Order, that is 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 **Witness)** Mark W. McAdams

13





**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL  
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011  
CASE NO. 2011-00487**

**Response to Commission Staff's Request for Information  
dated January 26, 2012**

**February 16, 2012**

1 **Item 11)**

- 2           a.     *State Big Rivers' coal inventory level in tons and in*  
3                    *number of days' supply as of October 31, 2011. Provide*  
4                    *this information by generating station and in the*  
5                    *aggregate.*
- 6           b.     *Describe the criteria used to determine number of days'*  
7                    *supply.*
- 8           c.     *Compare Big Rivers' coal inventory as of October 31,*  
9                    *2011 to its inventory target for that date for each plant*  
10                    *and for total inventory.*
- 11          d.     *If actual coal inventory exceeds inventory target by 10*  
12                    *days' supply, state the reasons for excessive inventory.*
- 13          e.     (1) *State whether Big Rivers expects any significant*  
14                    *changes in its current coal inventory target within*  
15                    *the next 12 months.*
- 16                    (2) *If yes, state the expected change and the reasons for*  
17                    *this change.*

18

19 **Response)**

- 20           a. As of October 31, 2011, Big Rivers generating stations and in the  
21                    aggregate had the following inventory levels and days' supply.

22

23

24

25

**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL  
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1

<b>Total System/Station</b>	<b>Inventory Level (In Tons) <sup>1</sup></b>	<b>Number of Days' Supply <sup>2</sup></b>	<b>Duration (In Days)</b>	<b>Preceding 6 Months Burn (In Tons)</b>
Big Rivers Electric System	591,385.35	42	163	2,860,476.12
Reid Station <sup>3</sup>	9,038.27	15	63	37,251.76
Station II <sup>4</sup>	124,523.79	58	172	368,239.97
Green Station <sup>5</sup>	127,141.87	29	177	880,170.00
Coleman Station <sup>6</sup>	141,991.25	31	173	804,584.12
Wilson Station <sup>7</sup>	188,690.17	53	176	770,230.27

2

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

3

4

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

5

6

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

Reid Station	16 – 20 Days
Station II	60 – 80 Days
Green	30 – 60 Days
Coleman	25 – 45 Days
Wilson	30 – 60 Days
Total System	30 – 60 Days

7

d. The actual inventory, for each station and in the aggregate,  
does not exceed the inventory target by ten (10) days.

8

9

e. (1) No. Big Rivers currently does not expect any significant  
changes in its coal inventory target within the next twelve (12)  
months.

10

11

12

(2) Not Applicable.

13

**BIG RIVERS ELECTRIC CORPORATION**

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1  
2  
3

**Footnotes -**

<sup>1</sup> Green Station had a petcoke inventory level of 4,364.34 tons as of October 31, and has a target blend of 16% with Green coal. Wilson Station had a petcoke inventory level of 25,488.20 tons as of October 31, 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 111 days. Reid 1 was out of service 9 days due to unscheduled & scheduled outages. The duration of generation was reduced to 63 days.

<sup>4</sup> Station II Unit 1 had unscheduled and maintenance hours of 159.9 hours and Unit 2 had unscheduled and maintenance hours of 434.9 during the six-month period which was equivalent to 12 days. The duration of generation was reduced to 172 days.

<sup>5</sup> Green Station Unit 1 had a planned maintenance outage in October that lasted 241.0 hours. Green Unit 1 had unscheduled and maintenance hours of 104.6 hours and Green Unit 2 had unscheduled and maintenance hours of 8.3 hours during the six-month period which was equivalent to 5 days. The duration was reduced to 177 days.

<sup>6</sup> Coleman Station Unit 2 was on standby reserve during the review period for 48.5 hours. Coleman Station Units 1, 2 and 3 had 284.7 unscheduled hours during the review period and 217.8 hours of scheduled maintenance hours for a total of 551 hours out-of-service. The duration of generation was reduced to 176 days.

<sup>7</sup> Wilson Unit 1 had unscheduled and maintenance hours of 181.2 hours. The duration of generation was reduced to 176 days.

4  
5  
6

**Witness) Mark W. McAdams**



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1 **Item 12)**

2 **a. *State whether Big Rivers has audited any of its coal***  
3 ***contracts during the period from May 1, 2011 through***  
4 ***October 31, 2011.***

5 **b. *If yes, for each audited contract:***

6 ***(1) Identify the contract;***

7 ***(2) Identify the auditor;***

8 ***(3) State the results of the audit; and***

9 ***(4) Describe the actions that Big Rivers took as a***  
10 ***result of the audit.***

11

12 **Response)**

13 **a.** Big Rivers has not audited any of its coal contracts during the  
14 period from November 1, 2010 through April 30, 2011.  
15 However, during the period, Big Rivers concluded an audit of  
16 the Patriot Coal Company contract, which Big Rivers  
17 identified in its February 14, 2011 response to Item 21 of the  
18 Commission Staff's request for information dated January 26,  
19 2011 in Case No. 2010-00495.

20 **b. (1)** Contract WKE-08-006 (Patriot Coal)

21 **(2)** Auditor: Weir International

22 **(3)** The audit was based upon review of governmental  
23 imposition claims as a result of changes in mining safety  
24 laws.

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1 Patriot originally assessed: \$994,716.39  
2 Weir International assessment: \$433,765.71  
3 (4) The main discrepancy was the effective date of the  
4 Patriot contract and impact of new laws according to  
5 such date. The resultant negotiated settlement of the  
6 audit for laws change was \$532,390.07. The settlement  
7 was \$462,326.32 less than that requested initially by  
8 Patriot. This is a variance of \$98,624.36 from the Weir  
9 assessment. The cost of the Weir audit was \$53,500.00.  
10 The settlement amount resulted in a \$0.85/ton price  
11 increase from July 2009 through September 2010.  
12 Thereafter, the parties agreed to \$1.03/ton,  
13 incorporating additional governmental imposition /  
14 change in safety laws, through the remainder of tonnage  
15 for the contract. Further, this \$1.03/ton was a cap in  
16 respect to governmental imposition on the remaining  
17 tons of the contract. In respect to the basis for  
18 settlement, the coal supply agreement contained a  
19 ninety-day walk-away period in the event the parties  
20 could not reach agreement upon the charges for  
21 governmental imposition. Big Rivers estimated, in the  
22 event that Patriot elected to exercise the walk-away  
23 provision, the cost of replacement coal being \$2,109,950  
24 in excess of the coal cost to include the settled amount.

**BIG RIVERS ELECTRIC CORPORATION**

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1                                   A Settlement and Release Agreement was completed,  
2                                   dated June 2, 2011, denoted as Amendment #3.

3

4 **Witness)**   Mark W. McAdams

5





**BIG RIVERS ELECTRIC CORPORATION**

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1 **Item 13)**

- 2           a.    *State whether Big Rivers has received any customer*  
3                    *complaints regarding its FAC during the period from*  
4                    *May 1, 2011 through October 31, 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)**

- 10           a.    Big Rivers has received no customer complaints regarding  
11                    its FAC during the period from May 1, 2011 through October  
12                    31, 2011.
- 13           b.    Not Applicable.

14

15 **Witness)**   Ralph A. Ashworth

16



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL  
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**February 16, 2012**

1 **Item 14)**

2 *a. State whether Big Rivers is currently involved in any*  
3 *litigation with its 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*  
8 *Rivers;*

9 *(4) List the issues presented; and*

10 *(5) Provide a copy of the complaint or other legal*  
11 *pleading that initiated the litigation and any*  
12 *answers or counterclaims. If a copy has previously*  
13 *been filed with the Commission, provide the date*  
14 *on which it was filed and the case in which it was*  
15 *filed.*

16 *c. State the current status of all litigation with coal*  
17 *suppliers.*

18

19 **Response)**

20 a. Big Rivers is not currently involved in any litigation with its  
21 current or former coal suppliers.

22 b. Not applicable.

23 c. Not applicable.

24

25 **Witness)** Mark W. McAdams



**BIG RIVERS ELECTRIC CORPORATION**

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**Response to Commission Staff's Request for Information  
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**February 16, 2012**

1 **Item 15)**

2 *a. During the period from May 1, 2011 through October 31,*  
3 *2011, have there been any changes to Big Rivers' written*  
4 *policies and procedures regarding its fuel procurement?*

5 *b. If yes,*  
6 *(1) Describe the changes;*  
7 *(2) Provide the written policies and procedures as*  
8 *changed;*  
9 *(3) State the date(s) the changes were made; and*  
10 *(4) Explain why the changes were made.*

11 *c. If no, provide the date Big Rivers' current fuel*  
12 *procurement policies and procedures were last changed,*  
13 *when they were last provided to the Commission, and*  
14 *identify the proceeding in which they were provided.*

15  
16 **Response)**

17 *a. During the period from May 1, 2011 through October 31, 2011,*  
18 *Big Rivers has made no changes to its written policies and*  
19 *procedures regarding its fuel procurement.*

20 *b. Not applicable.*

21 *c. Big Rivers provided its Fuel Procurement Policies and*  
22 *Procedures to the Commission in response to Item 15 of the*  
23 *Commission's Staff Data Request dated January 27, 2010, in*  
24 *Case No. 2009-00510. Big Rivers' response was filed on*  
25 *February 17, 2010.*

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1

2 **Witness)** Mark W. McAdams

3





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**February 16, 2012**

1 **Item 16)**

2 **a. *State whether Big Rivers is aware of any violations of its***  
3 ***policies and procedures regarding fuel procurement that***  
4 ***occurred prior to or during the period from May 1, 2011***  
5 ***through October 31, 2011.***

6 **b. *If yes, for each violation:***

7 ***(1) Describe the violation;***

8 ***(2) Describe the action(s) that Big Rivers took upon***  
9 ***discovering the violation; and***

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

11

12 **Response)**

13 **a.** Big Rivers is unaware of any violations of its policies and procedures  
14 regarding fuel procurement that occurred during the period May 1, 2011  
15 through October 31, 2011. Big Rivers is also unaware of any previously  
16 unreported violations of its policies and procedures regarding fuel  
17 procurement.

18 **b.** Not applicable.

19

20 **Witness)** Mark W. McAdams

21



**BIG RIVERS ELECTRIC CORPORATION**

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1 *Item 17) Identify and explain the reasons for all changes in the*  
2 *organizational structure and personnel of the departments or divisions*  
3 *that are responsible for Big Rivers' fuel procurement activities that*  
4 *occurred during the period from May 1, 2011 through October 31, 2011.*

5

6 **Response)** Mr. Jack Jacobs, Senior Fuels Logistics Coordinator, retired from Big  
7 Rivers on July 15, 2011. Following an internal candidate search, Mr. Jeremy  
8 Garrett was selected and accepted the position of Logistics Coordinator on May 4,  
9 2011. Mr. Garrett is a degreed accountant, joining Big Rivers on November 16,  
10 2009. Prior to joining Big Rivers, Mr. Garrett spent over thirteen years in the  
11 tool-and-die industry managing, planning, organizing, and scheduling various  
12 tool-and-die jobs from concept, through supply chain, to final end-customers.

13

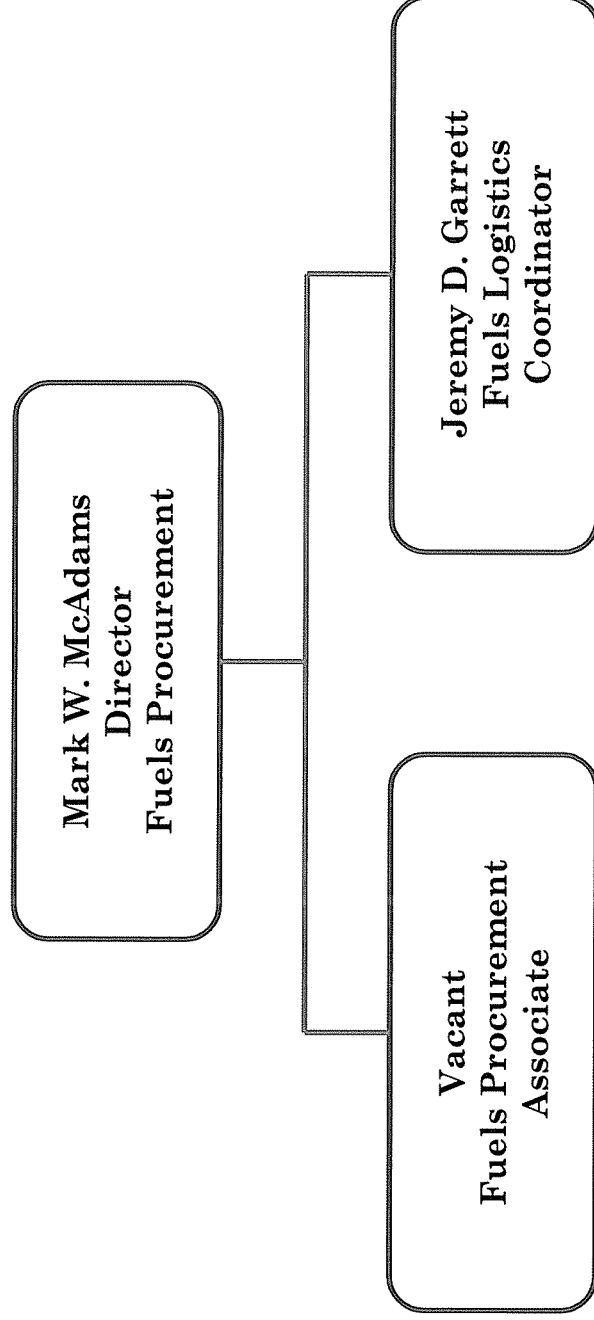
14 A chart reflecting Big Rivers' Fuels Procurement Organization as of February  
15 2012 is attached hereto.

16

17 **Witness)** Mark W. McAdams

18

**Big Rivers Electric Corporation  
Fuels Procurement Organization  
February 2012**





**BIG RIVERS ELECTRIC CORPORATION**

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1 Item 18)

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

8  
9 Response)

- 10 a. Big Rivers was forced to defer some maintenance activities  
11 during this time period in order to reduce expenses and  
12 increase revenues to facilitate meeting its loan covenants. The  
13 Green Unit 1 outage that was scheduled in October of 2011  
14 was reduced in scope, and the duration was shortened by seven  
15 days.  
16 b. The reduced outage duration during this time period provided  
17 Big Rivers the opportunity for an additional seven days of  
18 generation over the original budgeted amount. For the extra  
19 generation Big Rivers consumed approximately 17,500  
20 additional tons of fuel over the original budgeted amount.

21  
22 Witness) Lawrence V. Baronowsky

23



**BIG RIVERS ELECTRIC CORPORATION**

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1 **Item 19)** *List each written coal supply solicitation issued during the*  
2 *period from May 1, 2011 through October 31, 2011.*

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

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

17  
18 **Response)**

19 Bid BRE-11-02 Spot:

- 20 a. i) Date solicitation was issued: June 3, 2011.  
21 Date solicitation was returned: June 17, 2011.  
22 ii) Type of solicitation: Spot 2011 written bid  
23 solicitation (web-based distribution).  
24 iii) Quantities solicited: Spot – up to 200,000 tons.  
25 iv) Quality of coal solicited:



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- 1 a. BTU/lb.: 11,000 to 13,500  
2 b. Ash (lbs/MMBTU): 0.74 to 11.36  
3 c. Moisture (lbs/MMBTU): 8.33 to 10.90  
4 d. Sulfur (lbs SO<sub>2</sub>): 5.50 to 8.50  
5 v) Time period: July through December 2011  
6 vi) Generating units for which the coal was intended  
7 include: Coleman, Green, HMP&L Station Two, Reid,  
8 and Wilson.  
9  
10 b. i) Number of vendors solicited: The coal solicitation was  
11 posted to Big Rivers' web site for supplier review, print-  
12 out, and written bid proposal submission. Big Rivers  
13 recorded 218 viewings of its web site. Big Rivers also  
14 notified coal and petroleum coke journals for industry  
15 notification of the placement of the solicitation on the  
16 web site.  
17 ii) Responding vendors: Six (6) vendors replied to the spot  
18 bid.  
19 iii) Selected Vendors: Alliance Coal, Oxford Mining, and  
20 Patriot Coal.  
21 iv) The bid tabulation spreadsheet is being provided under  
22 a Petition for Confidential Treatment.  
23 v) The rationale for each selection is as follows:  
24 a. *Selected spot coal vendors:*

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1                             Alliance Coal – presented the lowest cost coal  
2                             opportunity, given required coal quality, for the  
3                             Henderson Two Station. The Henderson Station  
4                             was short coal supply for summer generation.  
5                             Oxford Mining – presented the lowest cost  
6                             opportunity for supply of spot coal to Big Rivers  
7                             for delivery to Wilson (via truck) and/or Green  
8                             Station (via truck and/or barge).  
9                             Patriot Coal – presented a competitive coal offer  
10                            for delivery to Green Station via barge and/or  
11                            truck.  
12

13                   BRE-11-03 (Spot and Term Solicitation)

- 14           a.     i)     Date solicitation was issued: August 15, 2011.  
15                             Date solicitation was returned: August 26, 2011 (Spot).  
16                             Date solicitation was returned: September 9, 2011  
17                             (Term).  
18                    ii)    Type of solicitation: Spot 2011 and term (2012 – 2016)  
19                             written bid solicitation (web-based distribution).  
20                    iii)   Quantities solicited: Spot – up to 100,000 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

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- 1 d. Sulfur (lbs SO<sub>2</sub>): 5.50 to 8.50
- 2 v) Time period:
- 3 a. *Spot solicitation*: October through December 2011
- 4 b. *Term solicitation*: Years 2012 through 2016
- 5 vi) Generating units for which the coal was intended
- 6 include: Coleman, Green, HMP&L Station Two, Reid,
- 7 and Wilson.
- 8
- 9 b. i) Number of vendors solicited: The coal solicitation was
- 10 posted to Big Rivers' web site for supplier review, print-
- 11 out, and written bid proposal submission. Big Rivers
- 12 recorded 100 viewings of its web site. Big Rivers also
- 13 notified coal and petroleum coke journals for industry
- 14 notification of the placement of the solicitation on the
- 15 web site.
- 16 ii) Responding vendors: Four (4) vendors replied to the
- 17 spot bid solicitation and fourteen (14) vendors replied to
- 18 the term bid solicitation, including "no-bid" responses.
- 19 iii) Selected Vendors:
- 20 a. *Spot coal supply*: Allied Resources, Coal Network,
- 21 Inc., KenAmerican Resources and Peabody
- 22 COALSALES.
- 23 b. *Term coal supply*: Allied Resources, and Patriot
- 24 Coal.

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- 1                   iv)    The bid tabulation spreadsheet is being provided under  
2                   a Petition for Confidential Treatment.
- 3                   v)    The rationale for each selection is as follows:
- 4                   a.    *Selected spot coal vendors:*
- 5                         Allied Resources – presented the lowest cost  
6                         opportunity for supply of spot coal to Big Rivers  
7                         for delivery to Coleman Station via barge.
- 8                         Coal Network, Inc. – presented a competitive  
9                         opportunity to test a blended coal quality for  
10                        future consideration for Green Station.
- 11                       KenAmerican Resources – presented a  
12                        competitive offer of coal for delivery to Wilson  
13                        Station.
- 14                       Peabody COALSALES – presented a competitive  
15                        offer of coal via an option from a prior executed  
16                        agreement. This option was lower cost and the  
17                        option exercised prior to purchasing other coal  
18                        supply.
- 19                   b.    *Selected term coal vendors:*
- 20                        Allied Resources – presented a competitive term  
21                        offer for years 2013 and 2016. Allied can provide  
22                        coal of varying quality via barge and/or truck that  
23                        would be in addition to its current contract  
24                        supply.

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1                                    Patriot Coal – presented a competitive coal offer  
2                                    for year 2012 only.

3

4 **Witness)**    Mark W. McAdams

5

**In the Matter of:**

AN EXAMINATION OF THE APPLICATION OF )  
THE FUEL ADJUSTMENT CLAUSE OF ) Case No.  
BIG RIVERS ELECTRIC CORPORATION ) 2011-00487  
FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011 )

CONFIDENTIAL RESPONSE to  
Item 19.b.iv of the Commission Staff's Data Request  
dated January 26, 2012  
FILED: February 16, 2012

**INFORMATION SUBMITTED UNDER PETITION FOR**  
**CONFIDENTIAL TREATMENT**



**BIG RIVERS ELECTRIC CORPORATION**

**AN EXAMINATION OF THE APPLICATION OF THE FUEL  
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011  
CASE NO. 2011-00487**

**Response to Commission Staff's Request for Information  
dated January 26, 2012**

**February 16, 2012**

1 **Item 20)** *List each oral coal supply solicitation issued during the*  
2 *period from May 1, 2011 through October 31, 2011.*

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

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

15

16 **Response)**

17 a. During the period from May 1, 2011 through October 31, 2011,  
18 there were no oral solicitations issued by Big Rivers.

19 b. Not applicable.

20

21 **Witness)** Mark W. McAdams

22





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1 **Item 21)**

2 *a. List all intersystem sales during the period under review*  
3 *in which Big Rivers used a third party's transmission*  
4 *system.*

5 *b. For each sale listed above:*

6 *(1) Describe how Big Rivers addressed, for FAC*  
7 *reporting purposes, the cost of fuel expended to*  
8 *cover any line losses incurred to transmit its power*  
9 *across the third party's transmission system; and*

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

13

14 **Response)**

15 a. Please see the attached table.

16 b. (1) Big Rivers uses the line losses approved by third-party  
17 transmission systems for purposes of allocating fuel costs to  
18 intersystem sales made across third-party transmission  
19 systems.

20 (2) The Tennessee Valley Authority ("TVA") line loss factor  
21 used is 3%, which is the line loss factor listed in the TVA tariff.  
22 TVA is the only third-party transmission system used for  
23 intersystem sales during the period from May 1, 2011 to  
24 October 31, 2011.

25

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**February 16, 2012**

1

2 **Witnesses)**

- 3           a.     Michael J. Mattox  
4           b.(1)  Ralph A. Ashworth  
5           b.(2)  Michael J. Mattox

6

**Big Rivers Electric Corporation  
Intersystem Sales  
May 1, 2011 through October 31, 2011**

Counterparty	May MWh Delivered	Jun MWh Delivered	Jul MWh Delivered	Aug MWh Delivered	Sep MWh Delivered	Oct MWh Delivered
Cargill Power Markets, LLC	12,814	6,728	0	0	0	0
Constellation Energy Commodities Group, Inc.	28,578	10,494	41,585	40,807	27,134	20,400
EDF Trading North America, LLC	0	0	0	1,600	22,396	20,352
PowerSouth Energy Cooperative	0	0	0	768	0	0
Southern Company Services, Inc.	0	3,472	0	0	0	0



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CASE NO. 2011-00487**

**Response to Commission Staff's Request for Information  
dated January 26, 2012**

**February 16, 2012**

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

4

5 **Response)** Big Rivers has made no changes during the period May 1, 2011, to  
6 October 31, 2011, to its methodology for calculating intersystem sales line losses.

7

8 **Witness)** Michael J. Mattox

9



**BIG RIVERS ELECTRIC CORPORATION**

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CASE NO. 2011-00487**

**Response to Commission Staff's Request for Information  
dated January 26, 2012**

**February 16, 2012**

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

8

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

11

12 **Witness)** Mark W. McAdams

13



RECEIVED

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

FEB 16 2012

PUBLIC SERVICE  
COMMISSION

In the Matter of:

AN EXAMINATION OF THE APPLICATION )  
OF THE FUEL ADJUSTMENT CLAUSE OF )  
BIG RIVERS ELECTRIC CORPORATION )  
FROM MAY 1, 2011 THROUGH )  
OCTOBER 31, 2011 )

CASE NO. 2011-00487

**PETITION OF BIG RIVERS ELECTRIC CORPORATION FOR CONFIDENTIAL  
PROTECTION**

1. Big Rivers Electric Corporation (“Big Rivers”) hereby petitions the Kentucky Public Service Commission (“Commission”), pursuant to 807 KAR 5:001 Section 7 and KRS 61.878(1)(c), to grant confidential protection to (i) a list of firm purchases and sales attached as an exhibit to Big Rivers’ response to Item 5 of the information requested in the Commission’s January 26, 2012, in this matter (the “Firm Purchases/Sales List”); and (ii) a fuel contract solicitation bid tabulation sheet filed as an exhibit to Big Rivers’ response to Item 19b of the information requested in the Commission’s January 26, 2012, Order in this matter (the “Bid Tabulation Sheet”). The Firm Purchases/Sales List and the Bid Tabulation Sheet are together referred to herein as the “Confidential Information.”

2. Big Rivers seeks confidential treatment of the entirety of the Firm Purchases/Sales List and the entirety of the Bid Tabulation Sheet. One (1) sealed copy of each of those exhibits printed on yellow paper is attached to this petition. A page indicating that the Firm Purchases/Sales List is being filed under seal is attached to the original and each of the ten (10) copies of Big Rivers’ response to Item 5 filed with this petition. A page indicating that the Bid Tabulation Sheet is being filed under seal is attached to the original and each of the ten (10)

1 copies of Big Rivers’ response to Item 19b filed with this petition. 807 KAR 5:001 Sections  
2 7(2)(a)(2), 7(2)(b).

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

7 4. If and to the extent the Confidential Information becomes generally available to  
8 the public, whether through filings required by other agencies or otherwise, Big Rivers will  
9 notify the Commission and have its confidential status removed. 807 KAR 5:001 Section  
10 7(9)(a).

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

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

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

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

7    **II. The Confidential Information is Generally Recognized as Confidential or**  
8    **Proprietary**

9            8.        The Firm Purchases/Sales List contains a list of firm power purchases and sales  
10          Big Rivers made during the period under review. It provides insight into Big Rivers’ power  
11          marketing strategies. Information about a company’s detailed inner workings is generally  
12          recognized as confidential or proprietary. *See, e.g., Hoy v. Kentucky Indus. Revitalization*  
13          *Authority*, 907 S.W.2d 766, 768 (Ky. 1995) (“It does not take a degree in finance to recognize  
14          that such information concerning the inner workings of a corporation is ‘generally recognized as  
15          confidential or proprietary’”). Additionally, most of the power in the back-to-back transactions  
16          listed in the Firm Purchases/Sales List is scheduled (tagged) in what is called the OATI e-tag  
17          system. While transmission control rooms can view all tags impacting their balancing area, the  
18          personnel at Big Rivers responsible for power purchases and sales and the power marketers at  
19          companies with which Big Rivers competes in the wholesale power market only have access to  
20          their own tags. Thus, standard industry practice is to treat all such information about purchases  
21          and sales as confidential.

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<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           9.       The Bid Tabulation Sheet contains confidential bids supplied by fuel suppliers  
2 and Big Rivers' ranking of those bids, and it gives insight into the internal, confidential bid  
3 selection methodology that Big Rivers uses. The Commission has often found that similar  
4 information relating to competitive bidding is generally recognized as confidential and  
5 proprietary. *See, e.g.*, Order dated August 4, 2003, in *In the Matter of: Application of the Union*  
6 *Light, Heat and Power Company for Confidential Treatment*, PSC Case No. 2003-00054  
7 (finding that bids submitted to a utility were confidential). In fact, the Commission has granted  
8 confidential protection to the same type of information that is presented in the Bid Tabulation  
9 Sheet when provided by other utilities in cases involving a review of their fuel adjustment  
10 clauses. *See, e.g.*, letter from the Commission dated October 23, 2009, granting confidential  
11 protection to East Kentucky Power Cooperative, Inc.'s bid tabulation sheet and related  
12 information in Case No. 2009-00286; letter from the Commission dated December 11, 2009,  
13 granting confidential protection to Kentucky Utilities Company's coal bid analysis procedure in  
14 Case No. 2009-00287. The Commission has also granted confidential protection to the bid  
15 tabulation sheets that Big Rivers filed in previous reviews of its fuel adjustment clause. *See, e.g.*,  
16 letter from the Commission dated May 10, 2010, in Case No. 2009-00510; letter from the  
17 Commission dated September 22, 2010, in Case No. 2010-00269; letter from the Commission  
18 dated September 29, 2011, in Case No. 2011-00250.

19           10.       The Confidential Information is not publicly available, is not disseminated within  
20 Big Rivers except to those employees and professionals with a legitimate business need to know  
21 and act upon the information, and is not disseminated to others without a legitimate need to  
22 know and act upon the information. As such, the Confidential Information is generally  
23 recognized as confidential and proprietary.

1     **III. Disclosure of the Confidential Information Would Permit an Unfair Commercial**  
2                             **Advantage to Big Rivers’ Competitors**

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

18             12. In Big Rivers’ case, if confidential treatment of the Bid Tabulation Sheet is  
19 denied, potential bidders would know that their bids would be publicly disclosed, which could  
20 reveal information to their competitors about their competitiveness. Because many companies  
21 would be reluctant to have such information disclosed, public disclosure of Big Rivers’ Bid  
22 Tabulation Sheet would likely suppress the competitive bidding process and reduce the pool of  
23 bidders willing to bid to supply Big Rivers’ fuel needs, driving up Big Rivers’ fuel costs (which

1 could then drive up the cost of credit to Big Rivers) and impairing its ability to compete in the  
2 wholesale power market.

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

18 14. Similarly, the Firm Purchases/Sales List reveals Big Rivers' power marketing  
19 strategies. Potential buyers and sellers of power can use this information to compete against Big  
20 Rivers in the wholesale power market, leading to higher costs or less revenues to Big Rivers and  
21 placing Big Rivers at an unfair competitive disadvantage.

22

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

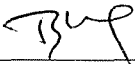
2            15.    Based on the foregoing, the Confidential Information is entitled to confidential  
3 protection.

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

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

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

11           On this the 14<sup>th</sup> day of February, 2012.

12  
13             
14           \_\_\_\_\_  
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