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February 18, 2014

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PUBLIC SERVICE  
COMMISSION

Mr. Jeff DeRouen  
Executive Director  
c/o Chris Whelan  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankfort, KY 40601

RE: Big Rivers Electric Corporation  
Fuel Adjustment Clause (FAC) – Form A Filing

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on January 2014 kWh and cost data, to be applied to invoices for service delivered during February 2014 that will be billed early March 2014.

807 KAR 5:056 requires that the monthly FAC factor be filed with the Commission ten (10) days before it is scheduled to go into effect. Accordingly, this filing is in compliance therewith.

Please contact me if you have any questions regarding this filing.

Sincerely,

Nicholas R. Castlen, CPA  
Manager Finance, Big Rivers Electric Corporation

Enclosure

- c: Ms. Billie J. Richert, CPA, CITP, Vice President Accounting, Rates and CFO
- Ms. Donna M. Windhaus, Director Accounting/Finance
- Ms. DeAnna M. Speed, CPA, Director Rates and Budgets
- Mr. Kelly Nuckols, Jackson Purchase Energy Corporation
- Mr. Gregory Starheim, Kenergy Corp.
- Mr. Burns Mercer, Meade County RECC
- James Miller, Esq., General Counsel

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FINANCIAL ANA

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: January 2014

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$16,775,524}{636,629,886 \text{ kWh}} = (+) \$ 0.026351 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.005419 / kWh

Note: (1) Six decimal places in dollars for normal rounding.

Effective Date for Billing: March 1, 2014

Submitted by: *Neil Costa*

Title: Manager Finance

Date Submitted: 02-18-2014

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

Expense Month: January 2014

<b>(A) Company Generation</b>		
Coal Burned	(+) \$	14,527,548
Pet Coke Burned	(+)	2,333,461
Oil Burned	(+)	564,695
Gas Burned	(+)	13,482
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	4,904
Fuel (assigned cost during Forced Outage)	(+)	2,321,452
Fuel (substitute cost for Forced Outage)	(-)	1,351,743
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	308,161
Fuel (Domtar back up / imbalance generation)	(-)	3,487
SUB-TOTAL	\$	<u>18,092,343</u>
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$	2,896,587
Identifiable fuel cost - other purchases	(+)	2,828,313
Identifiable fuel cost - Forced Outage purchases	(+)	2,657,071
Identifiable fuel cost (substitute for Forced Outage)	(-)	2,657,071
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	366,534
Less Purchases Above Highest Cost Units	(-)	709,489
SUB-TOTAL	\$	<u>4,648,877</u>
<b>(C) Inter-System Sales</b>		
Including Interchange-out	\$	5,863,648
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13	\$	102,048
TOTAL FUEL RECOVERY (A+B-C-D) =	\$	<u><u>16,775,524</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: January 2014

(A) Generation (Net)	(+)	709,596,295
Purchases including interchange-in	(+)	<u>600,167,340</u>
SUB-TOTAL		<u><u>1,309,763,635</u></u>

(B) Inter-system Sales including interchange-out	(+)	634,446,943
Supplemental Sales to Smelters	(+)	7,460,000
Backup Sales to Smelters	(+)	4,650,410
Back-up and Energy Imbalance Sales Domtar	(+)	2,329,048
System Losses	(+)	<u>24,247,348</u>
SUB-TOTAL		<u><u>673,133,749</u></u>

TOTAL SALES (A-B)		<u><u>636,629,886</u></u>
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**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: January 2014

1.	Last FAC Rate Billed		\$	0.002107
2.	kWh Billed at Above Rate			<u>636,629,886</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>1,341,379</u>
4.	kWh Used to Determine Last FAC Rate			588,197,190
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>588,197,190</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		\$	<u>-</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$	<u>1,239,331</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>102,048</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>636,629,886</u>
11.	Kentucky Jurisdictional Sales			<u>636,629,886</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$	<u>102,048</u>

To Page 2, Line D



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*FA Whelan*

March 20, 2014

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MAR 21 2014

PUBLIC SERVICE  
COMMISSION

Mr. Jeff DeRouen  
Executive Director  
c/o Chris Whelan  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankfort, KY 40601

RE: Big Rivers Electric Corporation  
Fuel Adjustment Clause (FAC) – Form A Filing

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on February 2014 kWh and cost data, to be applied to invoices for service delivered during March 2014 that will be billed early April 2014.

807 KAR 5:056 requires that the monthly FAC factor be filed with the Commission ten (10) days before it is scheduled to go into effect. Accordingly, this filing is in compliance therewith.

Please contact me if you have any questions regarding this filing.

Sincerely,

*Donna M. Windhaus*

Donna M. Windhaus  
Director Accounting/Finance, Big Rivers Electric Corporation

Enclosure

- c: Ms. Billie J. Richert, CPA, CITP, Vice President Accounting, Rates and CFO
- Ms. DeAnna M. Speed, CPA, Director Rates and Budgets
- Mr. Kelly Nuckols, Jackson Purchase Energy Corporation
- Mr. Gregory Starheim, Kenergy Corp.
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**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: February 2014  
**AS REVISED APRIL 4, 2014**

Fuel "Fm" (Fuel Cost Schedule)	\$8,866,440	=	-----	= (+) \$	0.028808 / kWh
Sales "Sm" (Sales Schedule)	307,772,493 kWh				
Base Fuel Component		= (-)			0.020932 / kWh
	FAC Factor (1)	=	<u>    \$    </u>		<u>    0.007876    </u> / kWh

Note: (1) Six decimal places in dollars for normal rounding.

Effective Date for Billing: April 1, 2014

Submitted by: Donna M. Windham

Title: Director Accounting/Finance

Date Submitted: 4/4/14

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

Expense Month: February 2014  
**AS REVISED APRIL 4, 2014**

<b>(A) Company Generation</b>		
Coal Burned	(+) \$	15,580,190
Pet Coke Burned	(+)	1,507,803
Oil Burned	(+)	396,859
Gas Burned	(+)	80,794
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	15,276
Fuel (assigned cost during Forced Outage)	(+)	310,637
Fuel (substitute cost for Forced Outage)	(-)	54,704
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	10,235
SUB-TOTAL	\$	<u>17,796,068</u>
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$	1,345,202
Identifiable fuel cost - other purchases	(+)	557,539
Identifiable fuel cost - Forced Outage purchases	(+)	370,699
Identifiable fuel cost (substitute for Forced Outage)	(-)	370,699
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	161,683
Less Purchases Above Highest Cost Units	(-)	82,196
SUB-TOTAL	\$	<u>1,658,862</u>
<b>(C) Inter-System Sales</b>		
Including Interchange-out	\$	12,156,024
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13	\$	(1,567,534)
<b>TOTAL FUEL RECOVERY (A+B-C-D) =</b>	\$	<u><u>8,866,440</u></u>

## BIG RIVERS ELECTRIC CORPORATION

### SALES SCHEDULE (kWh)

Expense Month: February 2014

(A) Generation (Net)	(+)	736,225,365
Purchases including interchange-in	(+)	414,839,988
SUB-TOTAL		<u>1,151,065,353</u>
(B) Inter-system Sales including interchange-out	(+)	822,460,754
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	2,066,042
System Losses	(+)	18,766,064
SUB-TOTAL		<u>843,292,860</u>
TOTAL SALES (A-B)		<u>307,772,493</u>

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: February 2014  
**AS REVISED APRIL 4, 2014**

1.	Last FAC Rate Billed		\$	0.005419
2.	kWh Billed at Above Rate			<u>307,772,493</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>1,667,819</u>
4.	kWh Used to Determine Last FAC Rate			636,629,886
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>636,629,886</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed (See Appendix A)		\$	<u>0.005082</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 7 x Line 6)	\$	<u>3,235,353</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(1,567,534)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>307,772,493</u>
11.	Kentucky Jurisdictional Sales			<u>307,772,493</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$	<u>(1,567,534)</u>

To Page 2, Line D

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL COST SCHEDULE**

Expense Month = January 2014

	As Revised	As Originally Filed	Difference
<b>(A) Company Generation</b>			
Coal Burned	(+)	(+)	
Pet Coke Burned	(+)	(+)	\$ -
Oil Burned	(+)	(+)	-
Gas Burned	(+)	(+)	-
Propane Burned	(+)	(+)	-
MISO Make Whole Payments	(-)	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	(+)	-
Fuel (substitute cost for Forced Outage)	(-)	(-)	-
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	(-)	-
SUB-TOTAL	\$ 18,092,343	\$ 18,092,343	\$ -
<b>(B) Purchases</b>			
Net energy cost - economy purchases	(+)	(+)	
Identifiable fuel cost - other purchases	(+)	(+)	\$ -
Identifiable fuel cost - Forced Outage purchases	(+)	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	(-)	-
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)	(-)	-
Less Purchases for Domtar back up	(-)	(-)	-
Less Purchases Above Highest Cost Units (See Note 1)	(-)	(-)	-
SUB-TOTAL	\$ 4,434,177	\$ 4,648,877	\$ 214,700
<b>(C) Inter-System Sales</b>			
Including Interchange-out	\$ 5,863,648	\$ 5,863,648	\$ -
<b>(D) Over or (Under) Recovery</b>			
From Page 4, Line 13	\$ 102,048	\$ 102,048	\$ -
TOTAL FUEL RECOVERY (A+B-C-D) =	\$ 16,560,824	\$ 16,775,524	\$ (214,700)

Note 1: The Highest Cost Unit, used to calculate Purchases Above Highest Cost Unit in the Form A Filing for the January 2014 Expense Month, was inadvertently calculated incorrectly using incorrect volumes to determine the \$/MWH. The original Highest Cost Unit used for the January 2014 Expense Month was \$280.64/MWH. The correct amount for the Highest Cost Unit during the January 2014 expense month was \$215.79/MWH. As a result of this correction, the January 2014 Purchases Above Highest Cost Unit increased \$214,700, which decreased the recoverable fuel expense for January 2014 by the same amount. See calculation of adjustment to the FAC factor for the January 2014 expense month below.

**Calculation of Revised FAC Factor:**

Adjustment to January 2014 Total Fuel Recovery	(=)	\$ (214,700)
Page 4, Line 4 (January 2014 kWh used to determine last FAC rate)	(÷)	636,629,886 kWh
Prior period adjustment to FAC Factor	(=)	(0.000337)
Original FAC Factor Calculated for January 2014 Expense Month	(+)	0.005419
Page 4, Line 7 (Revised FAC Factor for January 2014 Expense Month)	(=)	\$ 0.005082



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April 17, 2014

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PUBLIC SERVICE  
COMMISSION

Mr. Jeff DeRouen  
Executive Director  
c/o Chris Whelan  
Kentucky Public Service Commission  
211 Sower Boulevard  
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RE: Big Rivers Electric Corporation  
Fuel Adjustment Clause (FAC) – Form A Filing

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on March 2014 kWh and cost data, to be applied to invoices for service delivered during April 2014 that will be billed early May 2014.

807 KAR 5:056 requires that the monthly FAC factor be filed with the Commission ten (10) days before it is scheduled to go into effect. Accordingly, this filing is in compliance therewith.

Please contact me if you have any questions regarding this filing.

Sincerely,

Nicholas R. Castlen, CPA  
Manager Finance, Big Rivers Electric Corporation

Enclosure

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**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Expense Month: March 2014**

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$7,023,998 & \\ \hline \text{Sales "Sm" (Sales Schedule)} & 287,276,116 \text{ kWh} & \end{array} = (+) \$ 0.024450 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.003518 / kWh

Note: (1) Six decimal places in dollars for normal rounding.

Effective Date for Billing: May 1, 2014

Submitted by: 

Title: Manager Finance

Date Submitted: 04-17-2014

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: March 2014**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	17,540,711
Pet Coke Burned	(+)	1,337,916
Oil Burned	(+)	294,834
Gas Burned	(+)	38,955
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	9,148
Fuel (assigned cost during Forced Outage)	(+)	340,644
Fuel (substitute cost for Forced Outage)	(-)	69,422
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	6,349
SUB-TOTAL	\$	<u>19,468,141</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	1,829,194
Identifiable fuel cost - other purchases	(+)	463,529
Identifiable fuel cost - Forced Outage purchases	(+)	660,308
Identifiable fuel cost (substitute for Forced Outage)	(-)	660,308
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	88,174
Less Purchases Above Highest Cost Units	(-)	155,353
SUB-TOTAL	\$	<u>2,049,196</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	14,654,768
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(161,429)
TOTAL FUEL RECOVERY (A+B-C-D) =	\$	<u><u>7,023,998</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: March 2014

(A) Generation (Net)	(+)	810,675,091
Purchases including interchange-in	(+)	471,643,195
SUB-TOTAL		<u>1,282,318,286</u>
(B) Inter-system Sales including interchange-out	(+)	968,893,486
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	2,283,750
System Losses	(+)	23,864,934
SUB-TOTAL		<u>995,042,170</u>
TOTAL SALES (A-B)		<u>287,276,116</u>

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: March 2014

1.	Last FAC Rate Billed		\$	0.007876
2.	kWh Billed at Above Rate			<u>287,276,116</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>2,262,587</u>
4.	kWh Used to Determine Last FAC Rate			307,772,493
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>307,772,493</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		\$	<u>-</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$	<u>2,424,016</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(161,429)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>287,276,116</u>
11.	Kentucky Jurisdictional Sales			<u>287,276,116</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$	<u>(161,429)</u>

To Page 2, Line D



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May 20, 2014

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MAY 21 2014

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c/o Chris Whelan  
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Manager Finance, Big Rivers Electric Corporation

Enclosure

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**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Expense Month: April 2014**

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$5,310,682 & \\ \hline \text{Sales "Sm" (Sales Schedule)} & 224,462,434 \text{ kWh} & \end{array} = (+) \$ 0.023660 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.002728 / kWh

Note: (1) Six decimal places in dollars for normal rounding.

Effective Date for Billing: June 1, 2014

Submitted by: 

Title: Manager Finance

Date Submitted: 05-20-2014

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: April 2014**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	16,743,994
Pet Coke Burned	(+)	1,188,660
Oil Burned	(+)	355,866
Gas Burned	(+)	10
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	-
Fuel (substitute cost for Forced Outage)	(-)	-
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	27,257
SUB-TOTAL	\$	<u>18,261,273</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	971,508
Identifiable fuel cost - other purchases	(+)	407,870
Identifiable fuel cost - Forced Outage purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	-
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	187,770
Less Purchases Above Highest Cost Units	(-)	41,800
SUB-TOTAL	\$	<u>1,149,808</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	14,321,377
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(220,978)
 TOTAL FUEL RECOVERY (A+B-C-D) =	\$	<u><u>5,310,682</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: April 2014

(A) Generation (Net)	(+)	766,338,214
Purchases including interchange-in	(+)	471,593,702
SUB-TOTAL		<u>1,237,931,916</u>
(B) Inter-system Sales including interchange-out	(+)	990,446,982
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	5,094,648
System Losses	(+)	17,927,852
SUB-TOTAL		<u>1,013,469,482</u>
TOTAL SALES (A-B)		<u>224,462,434</u>

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: April 2014

1.	Last FAC Rate Billed		\$	0.003518
2.	kWh Billed at Above Rate			<u>224,462,434</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>789,659</u>
4.	kWh Used to Determine Last FAC Rate			287,276,116
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>287,276,116</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		\$	<u>-</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$	<u>1,010,637</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(220,978)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>224,462,434</u>
11.	Kentucky Jurisdictional Sales			<u>224,462,434</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$	<u>(220,978)</u>

To Page 2, Line D



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June 19, 2014

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JUN 20 2014

PUBLIC SERVICE  
COMMISSION

Mr. Jeff DeRouen  
Executive Director  
c/o Chris Whelan  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankfort, KY 40601

RE: Big Rivers Electric Corporation  
Fuel Adjustment Clause ("FAC") – Form A Filing

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on May 2014 kWh and cost data, to be applied to invoices for service delivered during June 2014 that will be billed early July 2014.

807 KAR 5:056 requires that the monthly FAC factor be filed with the Commission ten (10) days before it is scheduled to go into effect. Accordingly, this filing is in compliance therewith.

Please contact me if you have any questions regarding this filing.

Sincerely,

Nicholas R. Castlen, CPA  
Manager Finance, Big Rivers Electric Corporation

RECEIVED  
JUN 23 2014  
FINANCIAL ANA

Enclosure

- c: Ms. Billie J. Richert, CPA, CITP, Vice President Accounting, Rates and CFO
- Ms. Donna M. Windhaus, Director Accounting/Finance
- Ms. DeAnna M. Speed, CPA, Director Rates and Budgets
- Mr. Kelly Nuckols, Jackson Purchase Energy Corporation
- Mr. Gregory Starheim, Kenergy Corp.
- Mr. Burns Mercer, Meade County RECC
- James Miller, Esq., General Counsel

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Expense Month: May 2014**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,727,959}{252,220,243 \text{ kWh}} = (+) \$ 0.022710 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.001778 / kWh

Note: (1) Six decimal places in dollars for normal rounding.

Effective Date for Billing: July 1, 2014

Submitted by: 

Title: Manager Finance

Date Submitted: 06-19-2014

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

Expense Month: May 2014

(A)	<u>Company Generation</u>		
	Coal Burned	(+) \$	10,835,069
	Pet Coke Burned	(+)	1,202,450
	Oil Burned	(+)	226,198
	Gas Burned	(+)	6,263
	Propane Burned	(+)	-
	MISO Make Whole Payments	(-)	2,228
	Fuel (assigned cost during Forced Outage)	(+)	388,385
	Fuel (substitute cost for Forced Outage)	(-)	93,930
	Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
	Fuel (Domtar back up / imbalance generation)	(-)	13,699
	SUB-TOTAL	\$	12,548,508
(B)	<u>Purchases</u>		
	Net energy cost - economy purchases	(+) \$	1,182,593
	Identifiable fuel cost - other purchases	(+)	529,576
	Identifiable fuel cost - Forced Outage purchases	(+)	412,903
	Identifiable fuel cost (substitute for Forced Outage)	(-)	412,903
	Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
	Less Purchases for Domtar back up	(-)	158,422
	Less Purchases Above Highest Cost Units	(-)	46,505
	SUB-TOTAL	\$	1,507,242
(C)	<u>Inter-System Sales</u>		
	Including Interchange-out	\$	8,252,068
(D)	<u>Over or (Under) Recovery</u>		
	From Page 4, Line 13	\$	75,723
	TOTAL FUEL RECOVERY (A+B-C-D) =	\$	5,727,959

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: May 2014

(A) Generation (Net)	(+)	506,326,071
Purchases including interchange-in	(+)	378,744,811
SUB-TOTAL		<u>885,070,882</u>

(B) Inter-system Sales including interchange-out	(+)	604,428,072
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	4,415,778
System Losses	(+)	24,006,789
SUB-TOTAL		<u>632,850,639</u>

TOTAL SALES (A-B) 252,220,243

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: May 2014

1.	Last FAC Rate Billed		\$	0.002728
2.	kWh Billed at Above Rate			<u>252,220,243</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>688,057</u>
4.	kWh Used to Determine Last FAC Rate			224,462,434
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>224,462,434</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		\$	<u>-</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$	<u>612,334</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>75,723</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>252,220,243</u>
11.	Kentucky Jurisdictional Sales			<u>252,220,243</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$	<u>75,723</u>

To Page 2, Line D



201 Third Street  
P.O. Box 24  
Henderson, KY 42419-0024  
270-827-2561  
www.bigrivers.com

July 21, 2014

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Executive Director  
c/o Chris Whelan  
Kentucky Public Service Commission  
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Frankfort, KY 40601

RECEIVED

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COMMISSION

RE: Big Rivers Electric Corporation  
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Nicholas R. Castlen, CPA  
Manager Finance, Big Rivers Electric Corporation

Enclosure

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- James Miller, Esq., General Counsel

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Expense Month: June 2014**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$7,334,385}{283,102,928 \text{ kWh}} = (+) \$ 0.025907 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.004975 / kWh

Note: (1) Six decimal places in dollars for normal rounding.

Effective Date for Billing: August 1, 2014

Submitted by: 

Title: Manager Finance

Date Submitted: 07-21-2014

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

Expense Month: June 2014

<b>(A) Company Generation</b>		
Coal Burned	(+) \$	10,082,071
Pet Coke Burned	(+)	992,965
Oil Burned	(+)	716,852
Gas Burned	(+)	34,420
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	4,453
Fuel (assigned cost during Forced Outage)	(+)	959,809
Fuel (substitute cost for Forced Outage)	(-)	463,135
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	23,641
SUB-TOTAL	\$	12,294,888
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$	1,290,437
Identifiable fuel cost - other purchases	(+)	393,749
Identifiable fuel cost - Forced Outage purchases	(+)	929,022
Identifiable fuel cost (substitute for Forced Outage)	(-)	929,022
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	207,567
Less Purchases Above Highest Cost Units	(-)	16,187
SUB-TOTAL	\$	1,460,432
<b>(C) Inter-System Sales</b>		
Including Interchange-out	\$	6,364,512
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13	\$	56,423
<b>TOTAL FUEL RECOVERY (A+B-C-D) =</b>	<b>\$</b>	<b>7,334,385</b>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: June 2014

(A) Generation (Net)	(+)	459,041,661
Purchases including Interchange-In	(+)	<u>217,293,200</u>
SUB-TOTAL		<u>676,334,861</u>
(B) Inter-system Sales including Interchange-out	(+)	365,540,500
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	5,117,051
System Losses	(+)	<u>22,574,382</u>
SUB-TOTAL		<u>393,231,933</u>
TOTAL SALES (A-B)		<u>283,102,928</u>

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: June 2014

1.	Last FAC Rate Billed		\$	0.001778
2.	kWh Billed at Above Rate			<u>283,102,928</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>503,357</u>
4.	kWh Used to Determine Last FAC Rate			252,220,243
5.	Non-Jurisdictional kWh (Included In Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>252,220,243</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed (see Note 1)		\$	<u>0.001772</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 7 x Line 6)	\$	<u>448,934</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>58,423</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>283,102,928</u>
11.	Kentucky Jurisdictional Sales			<u>283,102,928</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$	<u>58,423</u>

To Page 2, Line D

Note 1: See Appendix A for detail of adjustment to FAC factor for May 2014 expense month.

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Expense Month: May 2014**  
**(AS REVISED JULY 21, 2014)**

			<u>As Revised</u>	<u>As Filed</u>	<u>Difference</u>
Fuel "Fm" (Fuel Cost Schedule)	\$5,726,428	= (+) \$	0.022704 / kWh	\$ 0.022710	\$ (0.000006)
Sales "Sm" (Sales Schedule)	252,220,243 kWh				
Base Fuel Component		= (-)	0.020932 / kWh	0.020932	-
	FAC Factor (1)	=	<u>\$ 0.001772 / kWh</u>	<u>\$ 0.001778</u>	<u>\$ (0.000006)</u>

(1) FAC factor "As Filed" for the May 2014 expense month was applied to Invoices billed in July 2014, for service delivered during June 2014. An adjustment for the May 2014 expense month is included on page 4, Line 7. of the June 2014 expense month filing. See pages 2 - 3 of this appendix for additional detail.

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

Expense Month: May 2014  
(AS REVISED JULY 21, 2014)

	As Revised	As Filed	Difference
<b>(A) Company Generation</b>			
Coal Burned (See Note 1)	(+) \$ 11,382,118	\$ 10,835,069	\$ 547,049
Pet Coke Burned	(+) 1,202,450	1,202,450	-
Oil Burned	(+) 226,198	226,198	-
Gas Burned (See Note 1)	(+) 21,833	6,263	15,370
Propane Burned	(+) -	-	-
MISO Make Whole Payments	(-) 2,228	2,228	-
Fuel (assigned cost during Forced Outage) (See Note 2)	(+) 379,882	388,385	(8,723)
Fuel (substitute cost for Forced Outage) (See Note 2)	(-) 88,573	93,930	(5,357)
Fuel (Supplemental and Back-Up energy to Smelters)	(-) -	-	-
Fuel (Domtar back up / Imbalance generation)	(-) 13,773	13,699	74
<b>SUB-TOTAL</b>	<b>\$ 13,107,487</b>	<b>\$ 12,548,508</b>	<b>\$ 558,979</b>
<b>(B) Purchases</b>			
Net energy cost - economy purchases	(+) \$ 1,182,593	\$ 1,182,593	\$ -
Identifiable fuel cost - other purchases	(+) 529,578	529,576	-
Identifiable fuel cost - Forced Outage purchases	(+) 412,903	412,903	-
Identifiable fuel cost (substitute for Forced Outage)	(-) 412,903	412,903	-
Less Purchases for Supplemental and Back-Up energy to Smelters	(-) -	-	-
Less Purchases for Domtar back up	(-) 158,422	158,422	-
Less Purchases Above Highest Cost Units	(-) 48,505	46,505	-
<b>SUB-TOTAL</b>	<b>\$ 1,607,242</b>	<b>\$ 1,507,242</b>	<b>\$ -</b>
<b>(C) Inter-System Sales</b>			
Including interchange-out (See Note 1)	\$ 8,812,578	\$ 8,252,068	\$ 560,510
<b>(D) Over or (Under) Recovery</b>			
From Page 4, Line 13	\$ 75,723	\$ 75,723	\$ -
<b>TOTAL FUEL RECOVERY (A+B-C-D) =</b>	<b>\$ 8,728,428</b>	<b>\$ 5,727,959</b>	<b>\$ (1,531)</b>

Note 1 The May 2014 FAC Filing inadvertently omitted amounts related to the Coleman generation units (i.e. fuel expenses, revenues, and volumes). The "As Revised" amounts above have been adjusted to properly include the expenses and revenues associated with the Coleman generation units during May 2014.

Note 2: The Fuel (assigned cost during Forced Outage) and Fuel (substitute cost for Forced Outage) included in the May 2014 expense month filing were incorrect based on an error in the outage durations used in the calculations. The "As Revised" amounts above were calculated based on the correct outage durations.

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: May 2014  
(AS REVISED JULY 21, 2014)

	<u>As Revised</u>	<u>As Filed</u>	<u>Difference</u>	
(A) Generation (Net) (See Note 1)	(+)	523,106,071	506,328,071	16,780,000
Purchases including interchange-in (See Note 1)	(+)	377,255,811	378,744,811	(1,489,000)
SUB-TOTAL		<u>900,381,882</u>	<u>885,070,882</u>	<u>15,291,000</u>
(B) Inter-system Sales including interchange-out (See Note 1)	(+)	624,678,437	604,428,072	20,250,365
Supplemental Sales to Smelters	(+)	-	-	-
Backup Sales to Smelters	(+)	-	-	-
Back-up and Energy Imbalance Sales Domtar	(+)	4,415,778	4,415,778	-
System Losses (See Note 1)	(+)	19,047,424	24,006,789	(4,959,365)
SUB-TOTAL		<u>648,141,639</u>	<u>632,850,639</u>	<u>15,291,000</u>
TOTAL SALES (A-B)		<u>252,220,243</u>	<u>252,220,243</u>	<u>-</u>

Note 1: The May 2014 FAC Filing inadvertently omitted amounts related to the Coleman generation units (i.e. fuel expenses, revenues, and volumes). The "As Revised" amounts above have been adjusted to properly include the volumes associated with the Coleman generation units during May 2014.

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: May 2014  
(AS REVISED JULY 21, 2014)

		As Revised	As Filed	Difference
1.	Last FAC Rate Billed	\$ 0 002728	\$ 0 002728	\$ -
2.	kWh Billed at Above Rate	<u>252,220,243</u>	<u>252,220,243</u>	<u>-</u>
3.	FAC Revenue/(Refund) (Line 1 x Line 2)	<u>\$ 688,057</u>	<u>\$ 688,057</u>	<u>\$ -</u>
4.	kWh Used to Determine Last FAC Rate	224,482,434	224,482,434	
5.	Non-Jurisdictional kWh (Included in Line 4)	<u>-</u>	<u>-</u>	<u>-</u>
6.	Kentucky Jurisdictional kWh (Line 4 - Line 5)	<u>224,482,434</u>	<u>224,482,434</u>	<u>-</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
8.	Recoverable FAC Revenue/(Refund) (Line 1 x Line 6)	<u>\$ 812,334</u>	<u>\$ 812,334</u>	<u>\$ -</u>
9.	Over or (Under) Recovery (Line 3 - Line 8)	<u>\$ 75,723</u>	<u>\$ 75,723</u>	<u>\$ -</u>
10.	Total Sales "Sm" (From Page 3 of 4)	<u>252,220,243</u>	<u>252,220,243</u>	<u>-</u>
11.	Kentucky Jurisdictional Sales	<u>252,220,243</u>	<u>252,220,243</u>	<u>-</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales (Line 10 / Line 11)	<u>1 00000000</u>	<u>1 00000000</u>	<u>-</u>
13.	Total Company Over or (Under) Recovery (Line 9 x Line 12)	<u>\$ 75,723</u>	<u>\$ 75,723</u>	<u>\$ -</u>
		To Page 2, Line D	To Page 2, Line D	



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FA

August 19, 2014

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AUG 20 2014  
FINANCIAL ANA

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Expense Month: July 2014**

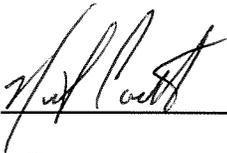
$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$6,760,991}{287,639,154 \text{ kWh}} = (+) \$ 0.023505 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.002573 / kWh

Note: (1) Six decimal places in dollars for normal rounding.

Effective Date for Billing: September 1, 2014

Submitted by: 

Title: Manager Finance

Date Submitted: 08-19-2014

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: July 2014**

<b>(A) Company Generation</b>		
Coal Burned	(+) \$	14,518,514
Pet Coke Burned	(+)	1,597,425
Oil Burned	(+)	381,679
Gas Burned	(+)	361
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	502,425
Fuel (substitute cost for Forced Outage)	(-)	173,874
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	27,558
SUB-TOTAL	\$	16,798,972
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$	793,919
Identifiable fuel cost - other purchases	(+)	2,560,168
Identifiable fuel cost - Forced Outage purchases	(+)	452,236
Identifiable fuel cost (substitute for Forced Outage)	(-)	452,236
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	135,782
Less Purchases Above Highest Cost Units	(-)	8,673
SUB-TOTAL	\$	3,209,632
<b>(C) Inter-System Sales</b>		
Including Interchange-out	\$	13,226,744
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13	\$	20,869
TOTAL FUEL RECOVERY (A+B-C-D) =	\$	6,760,991

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: July 2014

(A) Generation (Net)	(+)	685,648,499
Purchases including interchange-in	(+)	401,003,700
SUB-TOTAL		<u>1,086,652,199</u>

(B) Inter-system Sales including interchange-out	(+)	772,333,800
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	5,323,122
System Losses	(+)	21,356,123
SUB-TOTAL		<u>799,013,045</u>

TOTAL SALES (A-B) 287,639,154

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: July 2014

1.	Last FAC Rate Billed		\$	0.004975
2.	kWh Billed at Above Rate			<u>287,639,154</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>1,431,005</u>
4.	kWh Used to Determine Last FAC Rate			283,102,928
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>283,102,928</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed (see Note 1)		\$	<u>0.004981</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 7 x Line 6)	\$	<u>1,410,136</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>20,869</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>287,639,154</u>
11.	Kentucky Jurisdictional Sales			<u>287,639,154</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$	<u>20,869</u>

To Page 2, Line D

Note 1: See Appendix A for detail of adjustment to FAC factor for June 2014 expense month.

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Expense Month: June 2014**  
**(AS REVISED August 19, 2014)**

		<u>As Revised</u>	<u>As Filed</u>	<u>Difference</u>
Fuel "Fm" (Fuel Cost Schedule)	\$7,336,044			
-----	=	= (+) \$ 0.025913 / kWh	\$ 0.025907	\$ 0.000006
Sales "Sm" (Sales Schedule)	283,102,928 kWh			
 Base Fuel Component		= (-) 0.020932 / kWh	0.020932	-
 FAC Factor (1)	=	<u>\$ 0.004981 / kWh</u>	<u>\$ 0.004975</u>	<u>\$ 0.000006</u>

(1) FAC factor "As Filed" for the June 2014 expense month was applied to invoices billed in August 2014, for service delivered during July 2014. An adjustment for the June 2014 expense month is included on page 4, Line 7. of the July 2014 expense month filing. See page 2 of this appendix for additional detail.

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: June 2014  
(AS REVISED August 19, 2014)**

<u>(A) Company Generation</u>	<u>As Revised</u>	<u>As Filed</u>	<u>Difference</u>	
Coal Burned	(+)	\$ 10,082,071	\$ 10,082,071	\$ -
Pet Coke Burned	(+)	992,965	992,965	-
Oil Burned	(+)	716,852	716,852	-
Gas Burned	(+)	34,420	34,420	-
Propane Burned	(+)	-	-	-
MISO Make Whole Payments	(-)	4,453	4,453	-
Fuel (assigned cost during Forced Outage)	(+)	974,712	959,809	14,903
Fuel (substitute cost for Forced Outage)	(-)	476,379	463,135	13,244
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-	-	-
Fuel (Domtar back up / imbalance generation)	(-)	23,641	23,641	-
SUB-TOTAL		\$ 12,296,547	\$ 12,294,888	\$ 1,659
 <u>(B) Purchases</u>				
Net energy cost - economy purchases	(+)	\$ 1,290,437	\$ 1,290,437	\$ -
Identifiable fuel cost - other purchases	(+)	393,749	393,749	-
Identifiable fuel cost - Forced Outage purchases	(+)	929,022	929,022	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	929,022	929,022	-
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-	-	-
Less Purchases for Domtar back up	(-)	207,567	207,567	-
Less Purchases Above Highest Cost Units	(-)	16,187	16,187	-
SUB-TOTAL		\$ 1,460,432	\$ 1,460,432	\$ -
 <u>(C) Inter-System Sales</u>				
Including Interchange-out		\$ 6,364,512	\$ 6,364,512	\$ -
 <u>(D) Over or (Under) Recovery</u>				
From Page 4, Line 13		\$ 56,423	\$ 56,423	\$ -
 TOTAL FUEL RECOVERY (A+B-C-D) =		<u>\$ 7,336,044</u>	<u>\$ 7,334,385</u>	<u>\$ 1,659</u>

Note 1: The Fuel (assigned cost during Forced Outage) and Fuel (substitute cost for Foced Outage) included in the June 2014 expense month filing were incorrect based on an error in the average kWh used in the calculations. The "As Revised" amounts above were calculated based on the correct average kWh.

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: June 2014

	<u>As Revised</u>	<u>As Filed</u>	<u>Difference</u>	
(A) Generation (Net)	(+)	459,041,661	459,041,661	-
Purchases including interchange-in	(+)	217,293,200	217,293,200	-
SUB-TOTAL		<u>676,334,861</u>	<u>676,334,861</u>	<u>-</u>
(B) Inter-system Sales including interchange-out	(+)	365,540,500	365,540,500	-
Supplemental Sales to Smelters	(+)	-	-	-
Backup Sales to Smelters	(+)	-	-	-
Back-up and Energy Imbalance Sales Domtar	(+)	5,117,051	5,117,051	-
System Losses	(+)	22,574,382	22,574,382	-
SUB-TOTAL		<u>393,231,933</u>	<u>393,231,933</u>	<u>-</u>
TOTAL SALES (A-B)		<u>283,102,928</u>	<u>283,102,928</u>	<u>-</u>

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

		Expense Month: June 2014	June as Filed	Difference
1.	Last FAC Rate Billed	\$ 0.001778	\$ 0.001778	\$ -
2.	kWh Billed at Above Rate	283,102,928	283,102,928	-
3.	FAC Revenue/(Refund) (Line 1 x Line 2)	\$ 503,357	\$ 503,357	\$ -
4.	kWh Used to Determine Last FAC Rate	252,220,243	252,220,243	-
5.	Non-Jurisdictional kWh (Included in Line 4)	-	-	-
6.	Kentucky Jurisdictional kWh (Line 4 - Line 5)	252,220,243	252,220,243	-
7.	Revised FAC Rate Billed, if prior period adjustment is needed	\$ 0.001772	\$ 0.001772	\$ -
8.	Recoverable FAC Revenue/(Refund) (Line 7 x Line 6)	\$ 446,934	\$ 446,934	\$ -
9.	Over or (Under) Recovery (Line 3 - Line 8)	\$ 56,423	\$ 56,423	\$ -
10.	Total Sales "Sm" (From Page 3 of 4)	283,102,928	283,102,928	-
11.	Kentucky Jurisdictional Sales	283,102,928	283,102,928	-
12.	Total Sales Divided by Kentucky Jurisdictional Sales (Line 10 / Line 11)	1.00000000	1.00000000	0.00000000
13.	Total Company Over or (Under) Recovery (Line 9 x Line 12)	\$ 56,423	\$ 56,423	\$ -
		To Page 2, Line D	To Page 2, Line D	

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



201 Third Street  
P.O. Box 24  
Henderson, KY 42419-0024  
270-827-2561  
www.bigrivers.com

September 18, 2014

Mr. Jeff DeRouen  
Executive Director  
c/o Chris Whelan  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankfort, KY 40601

RECEIVED

SEP 19 2014

PUBLIC SERVICE  
COMMISSION

RE: Big Rivers Electric Corporation  
Fuel Adjustment Clause ("FAC") – Form A Filing

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on August 2014 kWh and cost data, to be applied to invoices for service delivered during September 2014 that will be billed early October 2014.

807 KAR 5:056 requires that the monthly FAC factor be filed with the Commission ten (10) days before it is scheduled to go into effect. Accordingly, this filing is in compliance therewith.

Please contact me if you have any questions regarding this filing.

Sincerely,

Nicholas R. Castlen, CPA  
Manager Finance, Big Rivers Electric Corporation

Enclosure

- c: Ms. Billie J. Richert, CPA, CITP, Senior VP Accounting, Rates and CFO
- Ms. Donna M. Windhaus, Director Accounting/Finance
- Ms. DeAnna M. Speed, CPA, Director Rates and Budgets
- Mr. Charles E. Shelton, Debt & Regulatory Accountant
- Mr. Kelly Nuckols, Jackson Purchase Energy Corporation
- Mr. Gregory Starheim, Kenergy Corp.
- Mr. Burns Mercer, Meade County RECC
- James Miller, Esq., General Counsel

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SEP 22 2014  
FINANCIAL ANA

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Expense Month: August 2014**

Fuel "Fm" (Fuel Cost Schedule)	\$7,179,196	= (+) \$	0.023345 / kWh
----- Sales "Sm" (Sales Schedule)	307,521,958 kWh		
Base Fuel Component		= (-)	0.020932 / kWh
	FAC Factor (1)	=	<u>\$ 0.002413 / kWh</u>

Note: (1) Six decimal places in dollars for normal rounding.

Effective Date for Billing: October 1, 2014

Submitted by:   
Title: Manager Finance  
Date Submitted: 09-18-2014

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: August 2014**

(A)	<u>Company Generation</u>		
	Coal Burned	(+) \$	14,991,382
	Pet Coke Burned	(+)	2,773,681
	Oil Burned	(+)	286,938
(1)	Gas Burned	(+)	(2,429)
	Propane Burned	(+)	-
	MISO Make Whole Payments	(-)	2,197
	Fuel (assigned cost during Forced Outage)	(+)	339,872
	Fuel (substitute cost for Forced Outage)	(-)	255,947
	Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
	Fuel (Domtar back up / imbalance generation)	(-)	31,395
	SUB-TOTAL	\$	18,099,905
(B)	<u>Purchases</u>		
	Net energy cost - economy purchases	(+) \$	1,026,225
	Identifiable fuel cost - other purchases	(+)	2,214,601
	Identifiable fuel cost - Forced Outage purchases	(+)	57,056
	Identifiable fuel cost (substitute for Forced Outage)	(-)	83,925
	Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
	Less Purchases for Domtar back up	(-)	126,231
	Less Purchases Above Highest Cost Units	(-)	17,412
	SUB-TOTAL	\$	3,070,314
(C)	<u>Inter-System Sales</u>		
	Including Interchange-out	\$	13,939,865
(D)	<u>Over or (Under) Recovery</u>		
	From Page 4, Line 13	\$	51,158
	<b>TOTAL FUEL RECOVERY (A+B-C-D) =</b>	<u>\$</u>	<u>7,179,196</u>

(1) The Gas Burned amount above includes an adjustment of negative \$7,017 for the cost of natural gas used during the lay-up of Coleman units 1, 2, and 3 in May 2014. The cost of this gas (\$7,017) was included in the Gas Burned amount reported in the Form A filing for the May 2014 expense month, but should have been excluded. Accordingly, this amount is subtracted from the Gas Burned amount above to correct the error in the May 2014 Form A filing.

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: August 2014

(A) Generation (Net)	(+)	764,901,702
Purchases including interchange-in	(+)	419,535,579
SUB-TOTAL		<u>1,184,437,281</u>
(B) Inter-system Sales including interchange-out	(+)	850,561,176
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	5,155,934
System Losses	(+)	21,198,213
SUB-TOTAL		<u>876,915,323</u>
TOTAL SALES (A-B)		<u>307,521,958</u>

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: August 2014

1.	Last FAC Rate Billed		\$	0.002573
2.	kWh Billed at Above Rate			<u>307,521,958</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>791,254</u>
4.	kWh Used to Determine Last FAC Rate			287,639,154
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>287,639,154</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		\$	<u>-</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$	<u>740,096</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>51,158</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>307,521,958</u>
11.	Kentucky Jurisdictional Sales			<u>307,521,958</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$	<u>51,158</u>
				To Page 2, Line D

Note 1: See Appendix A for detail of adjustment to FAC factor for June 2014 expense month.



201 Third Street  
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Henderson, KY 42419-0024  
270-827-2561  
www.bigrivers.com

October 20, 2014

Mr. Jeff DeRouen  
Executive Director  
c/o Chris Whelan  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankfort, KY 40601

RECEIVED

OCT 21 2014

PUBLIC SERVICE  
COMMISSION

RE: Big Rivers Electric Corporation  
Fuel Adjustment Clause ("FAC") – Form A Filing

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on September 2014 kWh and cost data, to be applied to invoices for service delivered during October 2014 that will be billed early November 2014.

807 KAR 5:056 requires that the monthly FAC factor be filed with the Commission ten (10) days before it is scheduled to go into effect. Accordingly, this filing is in compliance therewith.

Please contact me if you have any questions regarding this filing.

Sincerely,

Nicholas R. Castlen, CPA  
Manager Finance, Big Rivers Electric Corporation

Enclosure

- c: Ms. Lindsay N. Barron, CPA, Vice President Accounting, Rates and CFO
- Ms. Donna M. Windhaus, Director Accounting/Finance
- Ms. DeAnna M. Speed, CPA, Director Rates and Budgets
- Mr. Charles E. Shelton, Debt & Regulatory Accountant
- Mr. Kelly Nuckols, Jackson Purchase Energy Corporation
- Mr. Gregory Starheim, Kenergy Corp.
- Mr. Burns Mercer, Meade County RECC
- James Miller, Esq., General Counsel

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Expense Month: September 2014**

$$\begin{array}{r} \text{Fuel "Fm" (Fuel Cost Schedule)} \\ \hline \end{array} = \begin{array}{r} \$5,425,548 \\ \hline \end{array} = (+) \$ 0.021422 / \text{kWh}$$
$$\begin{array}{r} \text{Sales "Sm" (Sales Schedule)} \\ \hline \end{array} = \begin{array}{r} 253,269,321 \text{ kWh} \\ \hline \end{array}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.000490 / kWh

Note: (1) Six decimal places in dollars for normal rounding.

Effective Date for Billing: November 1, 2014

Submitted by: 

Title: Manager Finance

Date Submitted: 10-20-14

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: September 2014**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	13,986,911
Pet Coke Burned	(+)	2,125,795
Oil Burned	(+)	221,512
Gas Burned	(+)	12,620
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	3,957
Fuel (assigned cost during Forced Outage)	(+)	56,674
Fuel (substitute cost for Forced Outage)	(-)	87
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	61,644
SUB-TOTAL	\$	16,337,824
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	640,627
Identifiable fuel cost - other purchases	(+)	2,330,520
Identifiable fuel cost - Forced Outage purchases	(+)	91,405
Identifiable fuel cost (substitute for Forced Outage)	(-)	91,405
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	489,157
Less Purchases Above Highest Cost Units	(-)	3,187
SUB-TOTAL	\$	2,478,803
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	12,999,511
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	391,568
TOTAL FUEL RECOVERY (A+B-C-D) =	\$	<u>5,425,548</u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: September 2014

(A) Generation (Net)	(+)	701,225,247
Purchases including interchange-in	(+)	385,574,900
SUB-TOTAL		<u>1,086,800,147</u>
(B) Inter-system Sales including interchange-out	(+)	798,218,100
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	17,891,171
System Losses	(+)	17,421,555
SUB-TOTAL		<u>833,530,826</u>
TOTAL SALES (A-B)		<u>253,269,321</u>

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: September 2014

1.	Last FAC Rate Billed		\$	0.002413
2.	kWh Billed at Above Rate			<u>253,269,321</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>611,139</u>
4.	kWh Used to Determine Last FAC Rate			307,521,958
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>307,521,958</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		\$	<u>0.000714</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 7 x Line 6)	\$	<u>219,571</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>391,568</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>253,269,321</u>
11.	Kentucky Jurisdictional Sales			<u>253,269,321</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$	<u>391,568</u>

To Page 2, Line D

Note 1: See Appendix A for detail of adjustment to FAC factor for July and August 2014 expense months.

Big Rivers Electric Corporation  
 Monthly Form A Filings  
 July and August 2014 Revision Detail

	As Filed Jul-14	As Revised Jul-14	Difference Jul-14	As Filed Aug-14	As Revised Aug-14	Difference Aug-14
<b>Page 1:</b>						
F(m) Page 2	\$ 6,760,991	\$ 6,499,653	\$ 261,338	\$ 7,179,196	\$ 6,656,681	\$ 522,515
S(m) Page 3	287,639,154	287,639,154	-	307,521,958	307,521,958	-
Total Fuel Cost per kWh (F(m) / S(m))	\$ 0.023505	\$ 0.022597	\$ 0.000908	\$ 0.023345	\$ 0.021646	\$ 0.001699
Base Factor	\$ 0.020932	\$ 0.020932	\$ -	\$ 0.020932	\$ 0.020932	\$ -
FAC Factor	\$ 0.002573	\$ 0.001665	\$ 0.000908	\$ 0.002413	\$ 0.000714	\$ 0.001699
<b>Page 2:</b>						
Company Generation:						
(+) Coal Burned	\$ 14,518,514	\$ 14,518,514	\$ -	\$ 14,991,382	\$ 14,991,382	\$ -
(+) Pet Coke Burned	\$ 1,597,425	\$ 1,597,425	\$ -	\$ 2,773,681	\$ 2,773,681	\$ -
(+) Oil Burned	\$ 381,679	\$ 381,679	\$ -	\$ 286,938	\$ 286,938	\$ -
(+) Gas Burned	\$ 361	\$ 361	\$ -	\$ (2,429)	\$ (2,429)	\$ -
(+) Propane Burned	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(-) MISO Make Whole Payments	\$ -	\$ -	\$ -	\$ 2,197	\$ 2,197	\$ -
(+) Fuel (Assigned Cost During F.O.)	\$ 502,425	\$ 502,425	\$ -	\$ 339,872	\$ 339,872	\$ -
(-) Fuel (Substitute Cost During F.O.)	\$ 173,874	\$ 173,874	\$ -	\$ 255,947	\$ 255,947	\$ -
(-) Fuel (Supplemental & Back-Up Energy to Smelters)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(-) Fuel (Domtar Back-Up/ Imbalance Generation)	\$ 27,558	\$ 27,558	\$ -	\$ 31,395	\$ 31,395	\$ -
(A) SUB-TOTAL Generation	\$ 16,798,972	\$ 16,798,972	\$ -	\$ 18,099,905	\$ 18,099,905	\$ -
Purchases:						
(+) Net energy cost - economy purchases (See Note 1)	\$ 793,919	\$ 532,581	\$ 261,338	\$ 1,026,225	\$ 764,887	\$ 261,338
(+) Identifiable fuel cost - other purchases	\$ 2,560,168	\$ 2,560,168	\$ -	\$ 2,214,601	\$ 2,214,601	\$ -
(+) Identifiable fuel cost - Forced Outage purchases	\$ 452,236	\$ 452,236	\$ -	\$ 57,056	\$ 57,056	\$ -
(-) Identifiable fuel cost (substitute for Forced Outage)	\$ 452,236	\$ 452,236	\$ -	\$ 83,925	\$ 83,925	\$ -
(-) Less Purchases for Supplemental and Back-Up to Smelters	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(-) Less Purchases for Domtar back up	\$ 135,782	\$ 135,782	\$ -	\$ 126,231	\$ 126,231	\$ -
(-) Less Purchases Above Highest Cost Units	\$ 8,673	\$ 8,673	\$ -	\$ 17,412	\$ 17,412	\$ -
(B) SUB-TOTAL Purchases	\$ 3,209,632	\$ 2,948,294	\$ 261,338	\$ 3,070,314	\$ 2,808,976	\$ 261,338
Intersystem Sales						
(C) Including Interchange-out	\$ 13,226,744	\$ 13,226,744	\$ -	\$ 13,939,865	\$ 13,939,865	\$ -
(D) Over/(Under) Recovery (p. 4)	\$ 20,869	\$ 20,869	\$ -	\$ 51,158	\$ 312,335	\$ (261,177)
Total Fuel Cost [(A) + (B) - (C) - (D)]	\$ 6,760,991	\$ 6,499,653	\$ 261,338	\$ 7,179,196	\$ 6,656,681	\$ 522,515
<b>Page 3:</b>						
(A) Generation (Net)	685,648,499	685,648,499	-	764,901,702	764,901,702	-
Purchases including interchange-in	401,003,700	401,003,700	-	419,535,579	419,535,579	-
SUB-TOTAL (Generation & Purchases)	1,086,652,199	1,086,652,199	-	1,184,437,281	1,184,437,281	-
Inter-system Sales including interchange-out	772,333,800	772,333,800	-	850,561,176	850,561,176	-
Supplemental Sales to Smelters	-	-	-	-	-	-
Backup Sales to Smelters	-	-	-	-	-	-
Back-up and Energy Imbalance Sales Domtar	5,323,122	5,323,122	-	5,155,934	5,155,934	-
System Losses	21,356,123	21,356,123	-	21,198,213	21,198,213	-
(B) SUB-TOTAL (OSS & Losses)	799,013,045	799,013,045	-	876,915,323	876,915,323	-
Total Sales (A - B)	287,639,154	287,639,154	-	307,521,958	307,521,958	-
<b>Page 4:</b>						
1. Last FAC Rate Billed	\$ 0.004975	\$ 0.004975	\$ -	\$ 0.002573	\$ 0.002573	\$ -
2. kWh Billed at Above Rate	287,639,154	287,639,154	-	307,521,958	307,521,958	-
3. FAC Revenue/(Refund) (Line 1. x Line 2.)	\$ 1,431,005	\$ 1,431,005	\$ -	\$ 791,254	\$ 791,254	\$ -
4. kWh Used to Determine Last FAC Rate	283,102,928	283,102,928	-	287,639,154	287,639,154	-
5. Non-Jurisdictional kWh (Included in Line 4)	-	-	-	-	-	-
6. Kentucky Jurisdictional kWh (Line 4. - Line 5.)	283,102,928	283,102,928	-	287,639,154	287,639,154	-
7. Revised FAC Rate, if prior period adjustment is needed	\$ 0.004981	\$ 0.004981	\$ -	\$ -	\$ 0.001665	\$ (0.001665)
8. Recoverable FAC Revenue/(Refund) (Line 1. (or 7.) x Line 6.)	\$ 1,410,136	\$ 1,410,136	\$ -	\$ 740,096	\$ 478,919	\$ 261,177
9. Over or (Under) Recovery (Line 3. - Line 8.)	\$ 20,869	\$ 20,869	\$ -	\$ 51,158	\$ 312,335	\$ (261,177)
10. Total Sales "Sm" (From Page 3 of 4)	287,639,154	287,639,154	-	307,521,958	307,521,958	-
11. Kentucky Jurisdictional Sales	287,639,154	287,639,154	-	307,521,958	307,521,958	-
12. Total Sales Divided by KY Juris. Sales (Line 10. / Line 11.)	1.0000000	1.0000000	-	1.0000000	1.0000000	-
13. Total Co. Over or (Under) Recovery (Line 9. x Line 12.)	\$ 20,869	\$ 20,869	\$ -	\$ 51,158	\$ 312,335	\$ (261,177)

Note 1: Capacity charges for Purchased Power from the Southeastern Power Administration (SEPA) during July and August 2014 were inadvertently included in the original Form A Filing for those expense months. In order to correct this error, an adjustment has been included in Big Rivers' Form A Filing for the September 2014 expense month on page 4, Line 7.



201 Third Street  
P.O. Box 24  
Henderson, KY 42419-0024  
270-827-2561  
www.bigrivers.com

November 20, 2014

RECEIVED

NOV 21 2014

PUBLIC SERVICE  
COMMISSION

Mr. Jeff DeRouen  
Executive Director  
c/o Chris Whelan  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankfort, KY 40601

RE: Big Rivers Electric Corporation  
Fuel Adjustment Clause ("FAC") – Form A Filing

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on October 2014 kWh and cost data, to be applied to invoices for service delivered during November 2014 that will be billed early December 2014.

807 KAR 5:056 requires that the monthly FAC factor be filed with the Commission ten (10) days before it is scheduled to go into effect. Accordingly, this filing is in compliance therewith.

Please contact me if you have any questions regarding this filing.

Sincerely,

Nicholas R. Castlen, CPA  
Manager Finance, Big Rivers Electric Corporation

Enclosure

c: Ms. Lindsay N. Barron, CPA, Chief Financial Officer  
Ms. Donna M. Windhaus, Director Accounting/Finance  
Ms. DeAnna M. Speed, CPA, Director Rates and Budgets  
Mr. Charles E. Shelton, Debt & Regulatory Accountant  
Mr. Kelly Nuckols, Jackson Purchase Energy Corporation  
Mr. Gregory Starheim, Kenergy Corp.  
Mr. Burns Mercer, Meade County RECC  
James Miller, Esq., General Counsel

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Expense Month: October 2014**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,323,111}{235,268,747 \text{ kWh}} = (+) \$ 0.022626 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.001694 / kWh

Note: (1) Six decimal places in dollars for normal rounding.

Effective Date for Billing: December 1, 2014

Submitted by: *[Signature]*

Title: Manager Finance

Date Submitted: 11-20-14

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: October 2014**

(A)	<u>Company Generation</u>		
	Coal Burned	(+) \$	13,590,705
	Pet Coke Burned	(+)	1,839,439
	Oil Burned	(+)	351,060
	Gas Burned	(+)	-
	Propane Burned	(+)	-
	MISO Make Whole Payments	(-)	-
	Fuel (assigned cost during Forced Outage)	(+)	308,737
	Fuel (substitute cost for Forced Outage)	(-)	9,436
	Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
	Fuel (Domtar back up / imbalance generation)	(-)	26,666
	SUB-TOTAL	\$	16,053,839
(B)	<u>Purchases</u>		
	Net energy cost - economy purchases	(+) \$	477,855
	Identifiable fuel cost - other purchases	(+)	2,273,900
	Identifiable fuel cost - Forced Outage purchases	(+)	385,536
	Identifiable fuel cost (substitute for Forced Outage)	(-)	385,536
	Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
	Less Purchases for Domtar back up	(-)	187,397
	Less Purchases Above Highest Cost Units	(-)	40,544
	SUB-TOTAL	\$	2,523,814
(C)	<u>Inter-System Sales</u>		
	Including Interchange-out	\$	13,263,362
(D)	<u>Over or (Under) Recovery</u>		
	From Page 4, Line 13	\$	(8,820)
	TOTAL FUEL RECOVERY (A+B-C-D) =	\$	5,323,111

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: October 2014

(A) Generation (Net)	(+)	650,243,189
Purchases including interchange-in	(+)	384,331,301
SUB-TOTAL		<u>1,034,574,490</u>
(B) Inter-system Sales including interchange-out	(+)	773,591,000
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	7,097,293
System Losses	(+)	18,617,450
SUB-TOTAL		<u>799,305,743</u>
TOTAL SALES (A-B)		<u>235,268,747</u>

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Expense Month: October 2014**

1.	Last FAC Rate Billed		\$	0.000490
2.	kWh Billed at Above Rate			<u>235,268,747</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>115,282</u>
4.	kWh Used to Determine Last FAC Rate			253,269,321
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>253,269,321</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		\$	<u>-</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$	<u>124,102</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(8,820)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>235,268,747</u>
11.	Kentucky Jurisdictional Sales			<u>235,268,747</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$	<u>(8,820)</u>

To Page 2, Line D



201 Third Street  
P.O. Box 24  
Henderson, KY 42419-0024  
270-827-2561  
www.bigrivers.com

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DEC 22 2014

PUBLIC SERVICE  
COMMISSION

December 19, 2014

Mr. Jeff DeRouen  
Executive Director  
c/o Chris Whelan  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankfort, KY 40601

RE: Big Rivers Electric Corporation  
Fuel Adjustment Clause ("FAC") – Form A Filing

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on November 2014 kWh and cost data, to be applied to invoices for service delivered during December 2014 that will be billed early January 2015.

807 KAR 5:056 requires that the monthly FAC factor be filed with the Commission ten (10) days before it is scheduled to go into effect. Accordingly, this filing is in compliance therewith.

Please contact me if you have any questions regarding this filing.

Sincerely,

Nicholas R. Castlen, CPA  
Manager Finance, Big Rivers Electric Corporation

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DEC 22 2014  
FINANCIAL ANA

Enclosure

- c: Ms. Lindsay N. Barron, CPA, Chief Financial Officer
- Ms. Donna M. Windhaus, Director Accounting/Finance
- Ms. DeAnna M. Speed, CPA, Director Rates and Budgets
- Mr. Charles E. Shelton, Debt & Regulatory Accountant
- Mr. Scott Ribble, Jackson Purchase Energy Corporation
- Mr. Gregory Starheim, Kenergy Corp.
- Mr. Burns Mercer, Meade County RECC
- James Miller, Esq., General Counsel

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Expense Month: November 2014**

Fuel "Fm" (Fuel Cost Schedule)	\$6,633,041	= (+) \$	0.023528 / kWh
-----	-----		
Sales "Sm" (Sales Schedule)	281,921,640 kWh		
Base Fuel Component		= (-)	0.020932 / kWh
	FAC Factor (1)	=	<u>\$ 0.002596 / kWh</u>

Note: (1) Six decimal places in dollars for normal rounding.

Effective Date for Billing: January 1, 2015

Submitted by:   
Title: Manager Finance  
Date Submitted: 12-19-2014

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: November 2014**

<b>(A) Company Generation</b>		
Coal Burned	(+) \$	16,964,520
Pet Coke Burned	(+)	1,534,245
Oil Burned	(+)	335,029
Gas Burned	(+)	4,108
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	396,831
Fuel (substitute cost for Forced Outage)	(-)	23,804
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	5,475
SUB-TOTAL	\$	<u>19,205,454</u>
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$	975,446
Identifiable fuel cost - other purchases	(+)	2,318,460
Identifiable fuel cost - Forced Outage purchases	(+)	480,711
Identifiable fuel cost (substitute for Forced Outage)	(-)	480,711
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	43,508
Less Purchases Above Highest Cost Units	(-)	32,978
SUB-TOTAL	\$	<u>3,217,420</u>
<b>(C) Inter-System Sales</b>		
Including Interchange-out	\$	15,710,803
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13	\$	79,030
<b>TOTAL FUEL RECOVERY (A+B-C-D) =</b>	\$	<u><u>6,633,041</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: November 2014

(A) Generation (Net)	(+)	768,650,551
Purchases including interchange-in	(+)	378,845,667
SUB-TOTAL		<u>1,147,496,218</u>

(B) Inter-system Sales including interchange-out	(+)	845,964,487
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	1,428,721
System Losses	(+)	18,181,370
SUB-TOTAL		<u>865,574,578</u>

TOTAL SALES (A-B) 281,921,640

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: November 2014

1.	Last FAC Rate Billed		\$	0.001694
2.	kWh Billed at Above Rate			<u>281,921,640</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>477,575</u>
4.	kWh Used to Determine Last FAC Rate			235,268,747
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>235,268,747</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		\$	<u>-</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$	<u>398,545</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>79,030</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>281,921,640</u>
11.	Kentucky Jurisdictional Sales			<u>281,921,640</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$	<u>79,030</u>

To Page 2, Line D



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JAN 22 2015

PUBLIC SERVICE  
COMMISSION

January 21, 2015

Mr. Jeff DeRouen  
Executive Director  
c/o Chris Whelan  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankfort, KY 40601

RE: Big Rivers Electric Corporation  
Fuel Adjustment Clause ("FAC") – Form A Filing

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on December 2014 kWh and cost data, to be applied to invoices for service delivered during January 2015 that will be billed early February 2015.

807 KAR 5:056 requires that the monthly FAC factor be filed with the Commission ten (10) days before it is scheduled to go into effect. Accordingly, this filing is in compliance therewith.

Please contact me if you have any questions regarding this filing.

Sincerely,

Nicholas R. Castlen, CPA  
Manager Finance, Big Rivers Electric Corporation

Enclosure

- c: Ms. Lindsay N. Barron, CPA, Chief Financial Officer
- Ms. Donna M. Windhaus, Director Accounting/Finance
- Ms. DeAnna M. Speed, CPA, Director Rates and Budgets
- Mr. Charles E. Shelton, Debt & Regulatory Accountant
- Mr. Scott Ribble, Jackson Purchase Energy Corporation
- Mr. Gregory Starheim, Kenergy Corp.
- Mr. Burns Mercer, Meade County RECC
- James Miller, Esq., General Counsel

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JAN 22 2015  
FINANCIAL ANA

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Expense Month: December 2014**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$6,683,457}{297,279,390 \text{ kWh}} = (+) \$ 0.022482 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.001550 / kWh

Note: (1) Six decimal places in dollars for normal rounding.

Effective Date for Billing: February 1, 2015

Submitted by: 

Title: Manager Finance

Date Submitted: 01/21/2015

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: December 2014**

<b>(A) Company Generation</b>		
<hr/>		
Coal Burned	(+) \$	16,604,066
Pet Coke Burned	(+)	1,877,917
Oil Burned	(+)	192,002
Gas Burned	(+)	14,474
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	-
Fuel (substitute cost for Forced Outage)	(-)	-
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	42,287
SUB-TOTAL	\$	<u>18,646,172</u>
<b>(B) Purchases</b>		
<hr/>		
Net energy cost - economy purchases	(+) \$	596,687
Identifiable fuel cost - other purchases	(+)	1,903,341
Identifiable fuel cost - Forced Outage purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	-
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	133,300
Less Purchases Above Highest Cost Units	(-)	15,104
SUB-TOTAL	\$	<u>2,351,624</u>
<b>(C) Inter-System Sales</b>		
<hr/>		
Including Interchange-out	\$	14,274,471
<b>(D) Over or (Under) Recovery</b>		
<hr/>		
From Page 4, Line 13	\$	39,868
TOTAL FUEL RECOVERY (A+B-C-D) =	\$	<u><u>6,683,457</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: December 2014

(A) Generation (Net)	(+)	775,266,042
Purchases including interchange-in	(+)	<u>454,681,400</u>
SUB-TOTAL		<u><u>1,229,947,442</u></u>

(B) Inter-system Sales including interchange-out	(+)	908,242,000
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	5,862,201
System Losses	(+)	<u>18,563,851</u>
SUB-TOTAL		<u><u>932,668,052</u></u>

TOTAL SALES (A-B) 297,279,390

**BIG RIVERS ELECTRIC CORPORATION**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: December 2014

1.	Last FAC Rate Billed		\$	0.002596
2.	kWh Billed at Above Rate			<u>297,279,390</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>771,737</u>
4.	kWh Used to Determine Last FAC Rate			281,921,640
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>281,921,640</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		\$	<u>-</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$	<u>731,869</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>39,868</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>297,279,390</u>
11.	Kentucky Jurisdictional Sales			<u>297,279,390</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$	<u>39,868</u>

To Page 2, Line D