



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

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PUBLIC SERVICE  
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February 18, 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 January 2015 kWh and cost data, to be applied to invoices for service delivered during February 2015 that will be billed early March 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

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

**Expense Month: January 2015**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$7,757,638}{331,139,411 \text{ kWh}} = (+) \$ 0.023427 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.002495 / kWh

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

Effective Date for Billing: March 1, 2015

Submitted by: *[Signature]*

Title: Manager Finance

Date Submitted: 02/18/15

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: January 2015**

<b>(A) Company Generation</b>		
<hr/>		
Coal Burned	(+) \$	15,111,885
Pet Coke Burned	(+)	2,151,395
Oil Burned	(+)	284,907
Gas Burned	(+)	5,742
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	2,192
Fuel (assigned cost during Forced Outage)	(+)	52,311
Fuel (substitute cost for Forced Outage)	(-)	-
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	11,023
SUB-TOTAL	\$	<u>17,593,025</u>
<b>(B) Purchases</b>		
<hr/>		
Net energy cost - economy purchases	(+) \$	491,446
Identifiable fuel cost - other purchases	(+)	3,683,907
Identifiable fuel cost - Forced Outage purchases	(+)	70,492
Identifiable fuel cost (substitute for Forced Outage)	(-)	70,492
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	45,506
Less Purchases Above Highest Cost Units	(-)	-
SUB-TOTAL	\$	<u>4,129,847</u>
<b>(C) Inter-System Sales</b>		
<hr/>		
Including Interchange-out	\$	13,912,751
<b>(D) Over or (Under) Recovery</b>		
<hr/>		
From Page 4, Line 13	\$	52,483
TOTAL FUEL RECOVERY (A+B-C-D) =	\$	<u><u>7,757,638</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: January 2015

(A) Generation (Net)	(+)	710,469,203
Purchases including interchange-in	(+)	450,381,200
SUB-TOTAL		<u>1,160,850,403</u>
(B) Inter-system Sales including interchange-out	(+)	805,209,500
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	1,895,440
System Losses	(+)	22,606,052
SUB-TOTAL		<u>829,710,992</u>
TOTAL SALES (A-B)		<u>331,139,411</u>

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

Expense Month: January 2015

1.	Last FAC Rate Billed		\$	0.001550
2.	kWh Billed at Above Rate			<u>331,139,411</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>513,266</u>
4.	kWh Used to Determine Last FAC Rate			297,279,390
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>297,279,390</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>460,783</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>52,483</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>331,139,411</u>
11.	Kentucky Jurisdictional Sales			<u>331,139,411</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>52,483</u>

To Page 2, Line D



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MAR 20 2015

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MAR 20 2015  
FINANCIAL AIA

March 19, 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 February 2015 kWh and cost data, to be applied to invoices for service delivered during March 2015 that will be billed early April 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

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

**Expense Month: February 2015**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$7,738,516}{321,866,071 \text{ kWh}} = (+) \$ 0.024043 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.003111 / kWh

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

Effective Date for Billing: April 1, 2015

Submitted by: 

Title: Manager Finance

Date Submitted: 03/19/2015

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: February 2015**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	13,503,981
Pet Coke Burned	(+)	2,135,600
Oil Burned	(+)	348,518
Gas Burned	(+)	19,816
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	4,455
Fuel (assigned cost during Forced Outage)	(+)	1,165,415
Fuel (substitute cost for Forced Outage)	(-)	527,050
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	5,085
SUB-TOTAL	\$	<u>16,636,740</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	1,046,624
Identifiable fuel cost - other purchases	(+)	3,534,154
Identifiable fuel cost - Forced Outage purchases	(+)	968,747
Identifiable fuel cost (substitute for Forced Outage)	(-)	968,747
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	106,457
Less Purchases Above Highest Cost Units	(-)	10,729
SUB-TOTAL	\$	<u>4,463,592</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	13,384,953
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(23,137)
TOTAL FUEL RECOVERY (A+B-C-D) =	\$	<u><u>7,738,516</u></u>



**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: February 2015

(A) Generation (Net)	(+)	650,194,320
Purchases including interchange-in	(+)	500,377,107
SUB-TOTAL		<u>1,150,571,427</u>
(B) Inter-system Sales including interchange-out	(+)	806,315,627
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	2,059,379
System Losses	(+)	20,330,350
SUB-TOTAL		<u>828,705,356</u>
TOTAL SALES (A-B)		<u>321,866,071</u>

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

Expense Month: February 2015

1.	Last FAC Rate Billed		\$	0.002495
2.	kWh Billed at Above Rate			<u>321,866,071</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>803,056</u>
4.	kWh Used to Determine Last FAC Rate			331,139,411
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>331,139,411</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>826,193</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(23,137)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>321,866,071</u>
11.	Kentucky Jurisdictional Sales			<u>321,866,071</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>(23,137)</u>

To Page 2, Line D



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April 20, 2015

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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 Form A filing for the March 2015 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for March 2015, and is to be applied to invoices for service delivered during April 2015 that will be billed early May 2015.

The enclosed filing includes an adjustment for Big Rivers' Form A filing previously submitted for the February 2015 expense month. This adjustment is included in the over/(under) recovery calculation on page 4 of the current month's filing in line 7. "Revised FAC Rate Billed, if prior period adjustment is needed". Please see Appendix A to the enclosed filing for additional detail regarding the adjustment.

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

**Big Rivers Electric Corporation**  
**Form A Filing – March 2015 Expense Month**  
**Page 2 of 2**

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. Dennis Cannon, Jackson Purchase Energy Corporation  
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: March 2015**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$6,835,026}{\text{Sales "Sm" (Sales Schedule)} \quad 277,423,822 \text{ kWh}} = (+) \$ 0.024637 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.003705 / kWh

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

Effective Date for Billing: May 1, 2015

Submitted by: *Paul Cant*

Title: Manager Finance

Date Submitted: 04/20/2015

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: March 2015**

(A)	<u>Company Generation</u>		
	Coal Burned	(+) \$	13,588,461
	Pet Coke Burned	(+)	2,361,451
	Oil Burned	(+)	309,812
	Gas Burned	(+)	2,212
	Propane Burned	(+)	-
	MISO Make Whole Payments	(-)	2,123
	Fuel (assigned cost during Forced Outage)	(+)	379,192
	Fuel (substitute cost for Forced Outage)	(-)	24,042
	Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
	Fuel (Domtar back up / imbalance generation)	(-)	9,170
	SUB-TOTAL	\$	<u>16,605,793</u>
(B)	<u>Purchases</u>		
	Net energy cost - economy purchases	(+) \$	1,060,251
	Identifiable fuel cost - other purchases	(+)	3,013,158
	Identifiable fuel cost - Forced Outage purchases	(+)	353,369
	Identifiable fuel cost (substitute for Forced Outage)	(-)	355,150
	Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
	Less Purchases for Domtar back up	(-)	130,780
	Less Purchases Above Highest Cost Units	(-)	72,215
	SUB-TOTAL	\$	<u>3,868,633</u>
(C)	<u>Inter-System Sales</u>		
	Including Interchange-out	\$	13,796,649
(D)	<u>Over or (Under) Recovery</u>		
	From Page 4, Line 13	\$	(157,249)
	TOTAL FUEL RECOVERY (A+B-C-D) =	\$	<u><u>6,835,026</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: March 2015

(A) Generation (Net)	(+)	656,215,413
Purchases including interchange-in	(+)	368,449,645
SUB-TOTAL		<u>1,024,665,058</u>
(B) Inter-system Sales including interchange-out	(+)	721,989,217
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	4,832,878
System Losses	(+)	20,419,141
SUB-TOTAL		<u>747,241,236</u>
TOTAL SALES (A-B)		<u>277,423,822</u>

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

Expense Month: March 2015

1.	Last FAC Rate Billed		\$	0.003111
2.	kWh Billed at Above Rate			<u>277,423,822</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>863,066</u>
4.	kWh Used to Determine Last FAC Rate			321,866,071
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>321,866,071</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed (Note 1)		\$	<u>0.003170</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 7 x Line 6)	\$	<u>1,020,315</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(157,249)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>277,423,822</u>
11.	Kentucky Jurisdictional Sales			<u>277,423,822</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>(157,249)</u>
				To Page 2, Line D

Note 1: See Appendix A for detail of adjustment to FAC factor for February 2015 expense month.



Big Rivers Electric Corporation  
 Monthly Form A Filing  
 February 2015 Revision Detail

	As Revised Feb-15	As Filed Feb-15	Difference Feb-15
<b>Page 1:</b>			
F(m) Page 2	\$ 7,757,726	\$ 7,738,516	\$ 19,210
S(m) Page 3	321,866,071	321,866,071	-
Total Fuel Cost per kWh (F(m) / S(m))	\$ 0.024102	\$ 0.024043	\$ 0.000059
Base Factor	\$ 0.020932	\$ 0.020932	\$ -
FAC Factor	\$ 0.003170	\$ 0.003111	\$ 0.000059
<b>Page 2:</b>			
Company Generation:			
(+) Coal Burned	\$ 13,503,981	\$ 13,503,981	\$ -
(+) Pet Coke Burned	\$ 2,135,600	\$ 2,135,600	\$ -
(+) Oil Burned	\$ 348,518	\$ 348,518	\$ -
(+) Gas Burned	\$ 19,816	\$ 19,816	\$ -
(+) Propane Burned	\$ -	\$ -	\$ -
(-) MISO Make Whole Payments	\$ 4,455	\$ 4,455	\$ -
(+) Fuel (Assigned Cost During F.O.) -See Note 1	\$ 974,622	\$ 1,165,415	\$ (190,793)
(-) Fuel (Substitute Cost During F.O.) - See Note 1	\$ 317,047	\$ 527,050	\$ (210,003)
(-) Fuel (Supplemental & Back-Up Energy to Smelters)	\$ -	\$ -	\$ -
(-) Fuel (Domtar Back-Up/ Imbalance Generation)	\$ 5,085	\$ 5,085	\$ -
(A) SUB-TOTAL Generation	\$ 16,655,950	\$ 16,636,740	\$ 19,210
Purchases:			
(+) Net energy cost - economy purchases	\$ 1,046,624	\$ 1,046,624	\$ -
(+) Identifiable fuel cost - other purchases	\$ 3,534,154	\$ 3,534,154	\$ -
(+) Identifiable fuel cost - Forced Outage purchases	\$ 968,747	\$ 968,747	\$ -
(-) Identifiable fuel cost (substitute for Forced Outage)	\$ 968,747	\$ 968,747	\$ -
(-) Less Purchases for Supplemental and Back-Up to Smelters	\$ -	\$ -	\$ -
(-) Less Purchases for Domtar back up	\$ 106,457	\$ 106,457	\$ -
(-) Less Purchases Above Highest Cost Units	\$ 10,729	\$ 10,729	\$ -
(B) SUB-TOTAL Purchases	\$ 4,463,592	\$ 4,463,592	\$ -
Intersystem Sales			
(C) Including Interchange-out	\$ 13,384,953	\$ 13,384,953	\$ -
(D) Over/(Under) Recovery (p. 4)	\$ (23,137)	\$ (23,137)	\$ -
<b>Total Fuel Cost [(A) + (B) - (C) - (D)]</b>	<b>\$ 7,757,726</b>	<b>\$ 7,738,516</b>	<b>\$ 19,210</b>
<b>Page 3:</b>			
Generation (Net)	650,194,320	650,194,320	-
Purchases including interchange-in	500,377,107	500,377,107	-
(A) SUB-TOTAL (Generation & Purchases)	1,150,571,427	1,150,571,427	-
Inter-system Sales including interchange-out	806,315,627	806,315,627	-
Supplemental Sales to Smelters	-	-	-
Backup Sales to Smelters	-	-	-
Back-up and Energy Imbalance Sales Domtar	2,059,379	2,059,379	-
System Losses	20,330,350	20,330,350	-
(B) SUB-TOTAL (OSS & Losses)	828,705,356	828,705,356	-
<b>Total Sales (A - B)</b>	<b>321,866,071</b>	<b>321,866,071</b>	<b>-</b>

Big Rivers Electric Corporation  
 Monthly Form A Filing  
 February 2015 Revision Detail

	As Revised Feb-15	As Filed Feb-15	Difference Feb-15
<b>Page 4:</b>			
1. Last FAC Rate Billed	\$ 0.002495	\$ 0.002495	\$ -
2. kWh Billed at Above Rate	321,866,071	321,866,071	-
3. FAC Revenue/(Refund) (Line 1. x Line 2.)	\$ 803,056	\$ 803,056	\$ -
4. kWh Used to Determine Last FAC Rate	331,139,411	331,139,411	-
5. Non-Jurisdictional kWh (Included in Line 4)	-	-	-
6. Kentucky Jurisdictional kWh (Line 4. - Line 5.)	331,139,411	331,139,411	-
7. Revised FAC Rate, if prior period adjustment is needed	\$ -	\$ -	\$ -
8. Recoverable FAC Revenue/(Refund) (Line 1. (or 7.) x Line 6.)	\$ 826,193	\$ 826,193	\$ -
9. Over or (Under) Recovery (Line 3. - Line 8.)	\$ (23,137)	\$ (23,137)	\$ -
10. Total Sales "Sm" (From Page 3 of 4)	321,866,071	321,866,071	-
11. Kentucky Jurisdictional Sales	321,866,071	321,866,071	-
12. Total Sales Divided by KY Juris. Sales (Line 10. / Line 11.)	1.0000000	1.0000000	-
13. Total Co. Over or (Under) Recovery (Line 9. x Line 12.)	\$ (23,137)	\$ (23,137)	\$ -

Note 1: Forced outage calculation for W1-15-02 outage in the February 2015 Form A filing inadvertently included an additional 20 hours for the duration of the outage. The outage duration used for the original calculation was 54.6 hours, compared to the correct outage duration of 34.6 hours. The table above shows the impact of the error on the respective line items in the February 2015 Form A filing.



201 Third Street  
P.O. Box 24  
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FA

May 21, 2015

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

RECEIVED

MAY 22 2015

PUBLIC SERVICE  
COMMISSION

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MAY 26 2015

FINANCIAL A&A

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

RECEIVED

MAY 26 2015

FINANCIAL A&A

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly Form A filing for the April 2015 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for April 2015, and is to be applied to invoices for service delivered during May 2015 that will be billed early June 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. Dennis Cannon, Jackson Purchase Energy Corporation
- 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: April 2015**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,528,404}{220,574,830 \text{ kWh}} = (+) \$ 0.025064 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.004132 / kWh

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

Effective Date for Billing: June 1, 2015

Submitted by: 

Title: Manager Finance

Date Submitted: 05/21/15

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

Expense Month: April 2015

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	8,625,726
Pet Coke Burned	(+)	1,308,264
Oil Burned	(+)	281,649
Gas Burned	(+)	3,301
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	268,925
Fuel (substitute cost for Forced Outage)	(-)	43,571
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	9,462
SUB-TOTAL	\$	<u>10,434,832</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	726,060
Identifiable fuel cost - other purchases	(+)	3,147,064
Identifiable fuel cost - Forced Outage purchases	(+)	235,954
Identifiable fuel cost (substitute for Forced Outage)	(-)	235,954
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	64,408
Less Purchases Above Highest Cost Units	(-)	21,288
SUB-TOTAL	\$	<u>3,787,428</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	8,904,481
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(210,625)
 TOTAL FUEL RECOVERY (A+B-C-D) =	\$	<u><u>5,528,404</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: April 2015

(A) Generation (Net)	(+)	414,991,239
Purchases including interchange-in	(+)	286,368,584
SUB-TOTAL		<u>701,359,823</u>
(B) Inter-system Sales including interchange-out	(+)	460,917,239
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	2,672,294
System Losses	(+)	17,195,460
SUB-TOTAL		<u>480,784,993</u>
		<u>TOTAL SALES (A-B)</u>
		<u>220,574,830</u>

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

Expense Month: April 2015

1.	Last FAC Rate Billed		\$	0.003705
2.	kWh Billed at Above Rate			<u>220,574,830</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>817,230</u>
4.	kWh Used to Determine Last FAC Rate			277,423,822
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>277,423,822</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>1,027,855</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(210,625)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>220,574,830</u>
11.	Kentucky Jurisdictional Sales			<u>220,574,830</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>(210,625)</u>

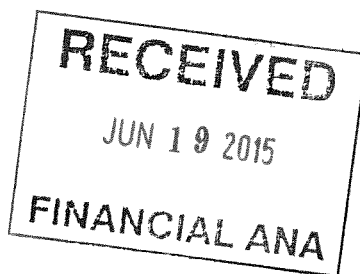
To Page 2, Line D



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

June 18, 2015

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



RECEIVED  
 JUN 19 2015  
 PUBLIC SERVICE  
 COMMISSION

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

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly Form A filing for the May 2015 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for May 2015, and is to be applied to invoices for service delivered during June 2015 that will be billed early July 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. Dennis Cannon, 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 2015**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,086,349}{238,627,289 \text{ kWh}} = (+) \$ 0.021315 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.000383 / kWh

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

Effective Date for Billing: July 1, 2015

Submitted by: 

Title: Manager Finance

Date Submitted: 6/18/15

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: May 2015**

(A)	<u>Company Generation</u>		
	Coal Burned	(+) \$	13,946,195
	Pet Coke Burned	(+)	1,374,969
	Oil Burned	(+)	301,948
	Gas Burned	(+)	-
	Propane Burned	(+)	-
	MISO Make Whole Payments	(-)	-
	Fuel (assigned cost during Forced Outage)	(+)	556,685
	Fuel (substitute cost for Forced Outage)	(-)	293,971
	Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
	Fuel (Domtar back up / imbalance generation)	(-)	24,997
	SUB-TOTAL	\$	<u>15,860,829</u>
(B)	<u>Purchases</u>		
	Net energy cost - economy purchases	(+) \$	973,628
	Identifiable fuel cost - other purchases	(+)	2,860,964
	Identifiable fuel cost - Forced Outage purchases	(+)	217,273
	Identifiable fuel cost (substitute for Forced Outage)	(-)	262,714
	Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
	Less Purchases for Domtar back up	(-)	91,250
	Less Purchases Above Highest Cost Units	(-)	59,834
	SUB-TOTAL	\$	<u>3,638,067</u>
(C)	<u>Inter-System Sales</u>		
	Including Interchange-out	\$	14,337,954
(D)	<u>Over or (Under) Recovery</u>		
	From Page 4, Line 13	\$	74,593
	TOTAL FUEL RECOVERY (A+B-C-D) =	\$	<u><u>5,086,349</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: May 2015

(A) Generation (Net)	(+)	637,207,288
Purchases including interchange-in	(+)	<u>373,942,091</u>
SUB-TOTAL		<u><u>1,011,149,379</u></u>
(B) Inter-system Sales including interchange-out	(+)	749,563,494
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	4,209,620
System Losses	(+)	<u>18,748,976</u>
SUB-TOTAL		<u><u>772,522,090</u></u>
TOTAL SALES (A-B)		<u><u>238,627,289</u></u>

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

Expense Month: May 2015

1.	Last FAC Rate Billed		\$	0.004132
2.	kWh Billed at Above Rate			<u>238,627,289</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>986,008</u>
4.	kWh Used to Determine Last FAC Rate			220,574,830
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>220,574,830</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>911,415</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>74,593</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>238,627,289</u>
11.	Kentucky Jurisdictional Sales			<u>238,627,289</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>74,593</u>

To Page 2, Line D



201 Third Street  
P.O. Box 24  
Henderson, KY 42419-0024  
270-827-2561  
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FA  
KOA

July 21, 2015

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

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JUL 23 2015  
FINANCIAL ANAL

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JUL 22 2015

PUBLIC SERVICE  
COMMISSION

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

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly Form A filing for the June 2015 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for June 2015, and is to be applied to invoices for service delivered during July 2015 that will be billed early August 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. Dennis Cannon, Jackson Purchase Energy Corporation
- Mr. Sandy Novick, Kenergy Corp.
- Mr. Burns Mercer, Meade County RECC
- James Miller, Esq., General Counsel

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

**Expense Month: June 2015**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$6,132,635}{284,893,596 \text{ kWh}} = (+) \$ 0.021526 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.000594 / kWh

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

Effective Date for Billing: August 1, 2015

Submitted by: 

Title: Manager Finance

Date Submitted: 7/21/2015

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

Expense Month: June 2015

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	13,756,397
Pet Coke Burned	(+)	1,595,860
Oil Burned	(+)	76,848
Gas Burned	(+)	24,301
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	6,414
Fuel (assigned cost during Forced Outage)	(+)	346,041
Fuel (substitute cost for Forced Outage)	(-)	186,847
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	46,595
<u>SUB-TOTAL</u>	\$	<u>15,559,591</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	927,445
Identifiable fuel cost - other purchases	(+)	2,817,745
Identifiable fuel cost - Forced Outage purchases	(+)	142,442
Identifiable fuel cost (substitute for Forced Outage)	(-)	159,194
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	79,004
Less Purchases Above Highest Cost Units	(-)	3,872
<u>SUB-TOTAL</u>	\$	<u>3,645,562</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	13,054,798
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	17,720
 TOTAL FUEL RECOVERY (A+B-C-D) =	 \$	 <u><u>6,132,635</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: June 2015

(A) Generation (Net)	(+)	635,218,826
<u>Purchases including interchange-in</u>	(+)	<u>411,838,356</u>
SUB-TOTAL		<u><u>1,047,057,182</u></u>
(B) Inter-system Sales including interchange-out	(+)	734,778,672
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	4,869,817
<u>System Losses</u>	(+)	<u>22,515,097</u>
SUB-TOTAL		<u><u>762,163,586</u></u>
TOTAL SALES (A-B)		<u><u>284,893,596</u></u>



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

Expense Month: June 2015

1.	Last FAC Rate Billed		\$	0.000383
2.	kWh Billed at Above Rate			<u>284,893,596</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>109,114</u>
4.	kWh Used to Determine Last FAC Rate			<u>238,627,289</u>
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>238,627,289</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>91,394</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>17,720</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>284,893,596</u>
11.	Kentucky Jurisdictional Sales			<u>284,893,596</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>17,720</u>

To Page 2, Line D



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

August 20, 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

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AUG 21 2015

PUBLIC SERVICE  
 COMMISSION

AUG 21 2015

MA

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly Form A filing for the July 2015 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for July 2015, and is to be applied to invoices for service delivered during August 2015 that will be billed early September 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. Dennis Cannon, Jackson Purchase Energy Corporation  
 Mr. Sandy Novick, Kenergy Corp.  
 Mr. Burns Mercer, Meade County RECC  
 James Miller, Esq., General Counsel

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

**Expense Month: July 2015**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$7,233,925}{316,479,854 \text{ kWh}} = (+) \$ 0.022857 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.001925 / kWh

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

Effective Date for Billing: September 1, 2015

Submitted by: 

Title: Manager Finance

Date Submitted: 8/20/2015

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

Expense Month: July 2015

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	12,774,705
Pet Coke Burned	(+)	1,544,202
Oil Burned	(+)	253,813
Gas Burned	(+)	47,315
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	15,022
Fuel (assigned cost during Forced Outage)	(+)	1,747,491
Fuel (substitute cost for Forced Outage)	(-)	855,346
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	31,323
<u>SUB-TOTAL</u>	\$	<u>15,465,835</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	677,902
Identifiable fuel cost - other purchases	(+)	2,963,695
Identifiable fuel cost - Forced Outage purchases	(+)	1,273,740
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,273,740
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	115,515
Less Purchases Above Highest Cost Units	(-)	16,582
<u>SUB-TOTAL</u>	\$	<u>3,509,500</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	11,722,648
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	18,762
 TOTAL FUEL RECOVERY (A+B-C-D) =	<u>\$</u>	<u><u>7,233,925</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: July 2015

(A) Generation (Net)	(+)	588,536,347
Purchases including interchange-in	(+)	441,755,555
<u>SUB-TOTAL</u>		<u>1,030,291,902</u>
(B) Inter-system Sales including interchange-out	(+)	687,836,415
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	4,933,751
System Losses	(+)	21,041,882
<u>SUB-TOTAL</u>		<u>713,812,048</u>
TOTAL SALES (A-B)		<u>316,479,854</u>

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

Expense Month: July 2015

1.	Last FAC Rate Billed		\$	0.000594
2.	kWh Billed at Above Rate			<u>316,479,854</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>187,989</u>
4.	kWh Used to Determine Last FAC Rate			284,893,596
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>284,893,596</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>169,227</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>18,762</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>316,479,854</u>
11.	Kentucky Jurisdictional Sales			<u>316,479,854</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>18,762</u>

To Page 2, Line D



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Henderson, KY 42419-0024  
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September 18, 2015

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SEP 21 2015

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 Form A filing for the August 2015 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for August 2015, and is to be applied to invoices for service delivered during September 2015 that will be billed early October 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,

A handwritten signature in black ink, appearing to read "Nick Castlen".

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. Dennis Cannon, Jackson Purchase Energy Corporation  
Mr. Sandy Novick, Kenergy Corp.  
Mr. Burns Mercer, Meade County RECC  
James Miller, Esq., General Counsel

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

Expense Month: August 2015

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$6,485,662}{287,670,427 \text{ kWh}} = (+) \$ 0.022545 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.001613 / kWh

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

Effective Date for Billing: October 1, 2015

Submitted by: 

Title: Manager Finance

Date Submitted: 9/18/2015



**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

Expense Month: August 2015

<b>(A) Company Generation</b>		
Coal Burned	(+) \$	11,414,178
Pet Coke Burned	(+)	1,449,107
Oil Burned	(+)	144,907
Gas Burned	(+)	348
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	2,702,538
Fuel (substitute cost for Forced Outage)	(-)	2,161,233
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	126,963
<b>SUB-TOTAL</b>	<b>\$</b>	<b>13,422,882</b>
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$	592,510
Identifiable fuel cost - other purchases	(+)	2,684,430
Identifiable fuel cost - Forced Outage purchases	(+)	172,166
Identifiable fuel cost (substitute for Forced Outage)	(-)	541,305
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	202,331
Less Purchases Above Highest Cost Units	(-)	-
<b>SUB-TOTAL</b>	<b>\$</b>	<b>2,705,470</b>
<b>(C) Inter-System Sales</b>		
Including Interchange-out	\$	9,713,022
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13	\$	(70,332)
<b>TOTAL FUEL RECOVERY (A+B-C-D) =</b>	<b>\$</b>	<b>6,485,662</b>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: August 2015

(A) Generation (Net)	(+)	550,488,034
<u>Purchases including interchange-in</u>	(+)	<u>425,800,380</u>
SUB-TOTAL		<u><u>976,288,414</u></u>
(B) Inter-system Sales including interchange-out	(+)	654,128,460
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	12,298,712
<u>System Losses</u>	(+)	<u>22,190,815</u>
SUB-TOTAL		<u><u>688,617,987</u></u>
		<u><u>TOTAL SALES (A-B) 287,670,427</u></u>

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

Expense Month: August 2015

1.	Last FAC Rate Billed		\$	0.001925
2.	kWh Billed at Above Rate			<u>287,670,427</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>553,766</u>
4.	kWh Used to Determine Last FAC Rate			316,479,854
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>316,479,854</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed (See Appendix A)		\$	<u>0.001972</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 7 x Line 6)	\$	<u>624,098</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(70,332)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>287,670,427</u>
11.	Kentucky Jurisdictional Sales			<u>287,670,427</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>(70,332)</u>
				To Page 2, Line D

Big Rivers Electric Corporation  
Adjustment to July 2015 Expense Month  
Included in Form A Filing for August 2015 Expense Month

Appendix A

	<i>Expense Month:</i>	As Revised Jul-15	As Filed Jul-15	<i>Difference Jul-15</i>
<b>Page 1:</b>				
Fuel "Fm" (Fuel Cost Schedule)	(p. 2)	\$ 7,248,735	\$ 7,233,925	\$ 14,810
Sales "Sm" (Sales Schedule)	(p. 3)	316,479,854	316,479,854	-
Total Fuel Cost per kWh (F(m) / S(m))		\$ 0.022904	\$ 0.022857	\$ 0.000047
Base Fuel Factor		\$ 0.020932	\$ 0.020932	\$ -
FAC Factor		\$ 0.001972	\$ 0.001925	\$ 0.000047
<b>Page 2:</b>				
<b>Company Generation:</b>				
(+) Coal Burned		\$ 12,774,705	\$ 12,774,705	\$ -
(+) Pet Coke Burned		1,544,202	1,544,202	-
(+) Oil Burned		253,813	253,813	-
(+) Gas Burned		47,315	47,315	-
(+) Propane Burned		-	-	-
(-) MISO Make Whole Payments		15,022	15,022	-
(+) Fuel (Assigned Cost During F.O.)		1,747,491	1,747,491	-
(-) Fuel (Substitute Cost During F.O.)		855,346	855,346	-
(-) Fuel (Supplemental & Back-Up Energy to Smelters)		-	-	-
(-) Fuel (Domtar Back-Up/ Imbalance Generation)		31,323	31,323	-
(A) SUB-TOTAL Generation		\$ 15,465,835	\$ 15,465,835	\$ -
<b>Purchases:</b>				
(+) Net energy cost - economy purchases	<i>(See Note 1)</i>	\$ 677,163	\$ 677,902	\$ (739)
(+) Identifiable fuel cost - other purchases	<i>(See Note 1)</i>	2,964,434	2,963,695	739
(+) Identifiable fuel cost - Forced Outage purchases		1,273,740	1,273,740	-
(-) Identifiable fuel cost (substitute for Forced Outage)		1,273,740	1,273,740	-
(-) Less Purchases for Supplemental and Back-Up to Smelters		-	-	-
(-) Less Purchases for Domtar back up	<i>(See Note 1)</i>	116,254	115,515	739
(-) Less Purchases Above Highest Cost Units	<i>(See Note 2)</i>	1,033	16,582	(15,549)
(B) SUB-TOTAL Purchases		\$ 3,524,310	\$ 3,509,500	\$ 14,810
<b>Intersystem Sales</b>				
(C) Including Interchange-out		\$ 11,722,648	\$ 11,722,648	\$ -
(D) Over/(Under) Recovery	(p. 4)	\$ 18,762	\$ 18,762	\$ -
<b>Total Fuel Cost [(A) + (B) - (C) - (D)]</b>		<b>\$ 7,248,735</b>	<b>\$ 7,233,925</b>	<b>\$ 14,810</b>

Big Rivers Electric Corporation  
Adjustment to July 2015 Expense Month  
Included in Form A Filing for August 2015 Expense Month

Appendix A

<i>Expense Month:</i>		As Revised Jul-15	As Filed Jul-15	Difference Jul-15
<b>Page 3:</b>				
	Generation (Net)	588,536,347	588,536,347	-
	Purchases including interchange-in	441,755,555	441,755,555	-
(A)	<u>SUB-TOTAL (Generation &amp; Purchases)</u>	1,030,291,902	1,030,291,902	-
	Inter-system Sales including interchange-out	687,836,415	687,836,415	-
	Supplemental Sales to Smelters	-	-	-
	Backup Sales to Smelters	-	-	-
	Back-up and Energy Imbalance Sales Domtar	4,933,751	4,933,751	-
	System Losses	21,041,882	21,041,882	-
(B)	<u>SUB-TOTAL (OSS &amp; Losses)</u>	713,812,048	713,812,048	-
	<b>Total Sales ((A) - (B))</b>	<b>316,479,854</b>	<b>316,479,854</b>	-

<b>Page 4:</b>				
1.	Last FAC Rate Billed	\$ 0.000594	\$ 0.000594	\$ -
2.	kWh Billed at Above Rate	316,479,854	316,479,854	-
3.	FAC Revenue/(Refund) (Line 1 x Line 2)	\$ 187,989	\$ 187,989	\$ -
4.	kWh Used to Determine Last FAC Rate	284,893,596	284,893,596	-
5.	Non-Jurisdictional kWh (Included in Line 4)	-	-	-
6.	Kentucky Jurisdictional kWh (Line 4 - Line 5)	284,893,596	284,893,596	-
7.	Revised FAC Rate, if prior period adjustment is needed	\$ -	\$ -	\$ -
8.	Recoverable FAC Revenue/(Refund) (Line 1 x Line 6)	\$ 169,227	\$ 169,227	\$ -
9.	Over or (Under) Recovery (Line 3 - Line 8)	\$ 18,762	\$ 18,762	\$ -
10.	Total Sales "Sm" (Page 3)	316,479,854	316,479,854	-
11.	Kentucky Jurisdictional Sales	316,479,854	316,479,854	-
12.	Total Sales Divided by KY Juris. Sales (Line 10 / Line 11)	1.0000000	1.0000000	-
13.	Total Co. Over or (Under) Recovery (Line 9 x Line 12)	\$ 18,762	\$ 18,762	\$ -

Note 1: Original Form A Filing for July 2015 expense month incorrectly included \$739 of costs in "Economic purchases" which related to "Purchases for Domtar back up".

Note 2: "Purchases Above Highest Cost Units" reported in Original Form A filing for July 2015 expense month included \$15,549 of costs related to purchases for Forced Outages, which were already subtracted from recoverable fuel costs by inclusion in the "Identifiable fuel cost (substitute for Forced Outage)" line.



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October 20, 2015

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OCT 21 2015

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 Form A filing for the September 2015 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for September 2015, and is to be applied to invoices for service delivered during October 2015 that will be billed early November 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. Dennis Cannon, Jackson Purchase Energy Corporation
- Mr. Jeff Hohn, Kenergy Corp.
- Mr. Burns Mercer, Meade County RECC
- Mr. Marty Littrel, Meade County RECC
- James Miller, Esq., General Counsel

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

**Expense Month: September 2015**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$6,174,932}{262,090,356 \text{ kWh}} = (+) \$ 0.023560 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.002628 / kWh

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

Effective Date for Billing: November 1, 2015

Submitted by: 

Title: Manager Finance

Date Submitted: 10-20-15

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

Expense Month: September 2015

(A) Company Generation		
Coal Burned	(+) \$	9,957,741
Pet Coke Burned	(+)	1,030,677
Oil Burned	(+)	192,880
Gas Burned	(+)	14,152
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	4,275
Fuel (assigned cost during Forced Outage)	(+)	2,338,419
Fuel (substitute cost for Forced Outage)	(-)	1,918,837
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	140,525
<b>SUB-TOTAL</b>	<b>\$</b>	<b>11,470,232</b>
(B) Purchases		
Net energy cost - economy purchases	(+) \$	599,355
Identifiable fuel cost - other purchases	(+)	2,625,806
Identifiable fuel cost - Forced Outage purchases	(+)	423,355
Identifiable fuel cost (substitute for Forced Outage)	(-)	423,355
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	173,275
Less Purchases Above Highest Cost Units	(-)	2,508
<b>SUB-TOTAL</b>	<b>\$</b>	<b>3,049,378</b>
(C) Inter-System Sales		
Including Interchange-out	\$	8,385,938
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	(41,260)
<b>TOTAL FUEL RECOVERY (A+B-C-D) =</b>	<b>\$</b>	<b>6,174,932</b>



**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: September 2015

(A) Generation (Net)	(+)	471,125,263
Purchases including interchange-in	(+)	374,134,267
<u>SUB-TOTAL</u>		<u>845,259,530</u>
(B) Inter-system Sales including interchange-out	(+)	565,142,672
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	11,627,011
System Losses	(+)	6,399,491
<u>SUB-TOTAL</u>		<u>583,169,174</u>
TOTAL SALES (A-B)		<u>262,090,356</u>

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

Expense Month: September 2015

1.	Last FAC Rate Billed		\$	0.001613
2.	kWh Billed at Above Rate			<u>262,090,356</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>422,752</u>
4.	kWh Used to Determine Last FAC Rate			287,670,427
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>287,670,427</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>464,012</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(41,260)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>262,090,356</u>
11.	Kentucky Jurisdictional Sales			<u>262,090,356</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>(41,260)</u>

To Page 2, Line D



Watt

FA

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

November 19, 2015

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

NOV 20 2015

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NOV 20 2015  
PUBLIC SERVICE  
COMMISSION

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

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly Form A filing for the October 2015 expense month. Pursuant to the Stipulation and Recommendation agreement in Case No. 2014-00455, approved by the Commission July 27, 2015, later approved by the RUS October 23, 2015, the \$311,111.11 monthly credit (for up to 15 months) commenced with the October 2015 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for October 2015, and is to be applied to invoices for service delivered during November 2015 that will be billed early December 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. Dennis Cannon, Jackson Purchase Energy Corporation
- Mr. Jeff Hohn, Kenergy Corp.
- Mr. Burns Mercer, Meade County RECC
- Mr. Marty Littrel, Meade County RECC
- James Miller, Esq., General Counsel

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

**Expense Month: October 2015**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$4,745,668}{232,302,510 \text{ kWh}} = (+) \$ 0.020429 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ (0.000503) / kWh

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

Effective Date for Billing: December 1, 2015

Submitted by: *[Signature]*

Title: Manager Finance

Date Submitted: 11/19/2015

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

Expense Month: October 2015

<b>(A) Company Generation</b>		
Coal Burned	(+) \$	8,172,145
Pet Coke Burned	(+)	1,070,402
Oil Burned	(+)	127,175
Gas Burned	(+)	-
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	1,881,090
Fuel (substitute cost for Forced Outage)	(-)	1,417,423
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	262,896
<b>SUB-TOTAL</b>	<b>\$</b>	<b>9,570,493</b>
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$	513,775
Identifiable fuel cost - other purchases	(+)	3,915,862
Identifiable fuel cost - Forced Outage purchases	(+)	9,702
Identifiable fuel cost (substitute for Forced Outage)	(-)	463,667
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	316,835
Less Purchases Above Highest Cost Units	(-)	20,678
<b>SUB-TOTAL</b>	<b>\$</b>	<b>3,638,159</b>
<b>(C) Inter-System Sales</b>		
Including Interchange-out	\$	8,230,155
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13	\$	(78,282)
<b>(E) FAC Credit</b>		
FAC Credit per Stipulation Agreement (Case No. 2014-00455) <sup>(1)</sup>	\$	311,111
<b>TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)-(E)] =</b>	<b>\$</b>	<b>4,745,668</b>

<sup>(1)</sup> Monthly credit of \$311,111 beginning with the FAC filing for the October 2015 expense month per Big Rivers' revised FAC tariff filed with the Commission on November 12, 2015, pursuant to the Stipulation and Recommendation Agreement approved by Order of the Commission dated July 27, 2015 (Case No. 2014-00455) and the RUS on October 23, 2015.

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: October 2015

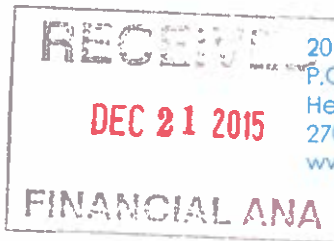
(A) Generation (Net)	(+)	414,795,926
Purchases including interchange-in	(+)	471,724,679
<u>SUB-TOTAL</u>		<u>886,520,605</u>
(B) Inter-system Sales including interchange-out	(+)	616,771,119
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	22,209,127
System Losses	(+)	15,237,849
<u>SUB-TOTAL</u>		<u>654,218,095</u>
TOTAL SALES (A-B)		<u>232,302,510</u>

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

Expense Month: October 2015

1.	Last FAC Rate Billed		\$	0.002628
2.	kWh Billed at Above Rate			<u>232,302,510</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>610,491</u>
4.	kWh Used to Determine Last FAC Rate			262,090,356
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>262,090,356</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>688,773</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(78,282)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>232,302,510</u>
11.	Kentucky Jurisdictional Sales			<u>232,302,510</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>(78,282)</u>

To Page 2, Line D



201 Third Street  
P.O. Box 24  
Henderson, KY 42419-0024  
270-827-2561  
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FA  
Ment

December 18, 2015

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

RECEIVED

DEC 21 2015

PUBLIC SERVICE  
COMMISSION

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

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly Form A filing for the November 2015 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for November 2015, and is to be applied to invoices for service delivered during December 2015 that will be billed early January 2016.

Pursuant to the Stipulation and Recommendation agreement dated May 26, 2015, approved by order of the Commission July 27, 2015 (Case No. 2014-00455), and later approved by the Rural Utilities Service ("RUS") October 23, 2015, the Fuel Cost Schedule (Page 2 of the attached Form A filing) includes an FAC Credit of \$311,111. The monthly FAC Credit was first included in Big Rivers' Form A filing for the October 2015 expense month and will continue being included in the filings for a total of up to fifteen months, based on the terms of the Stipulation and Recommendation agreement.

807 KAR 5:056 requires 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,

Nick Castlen, CPA  
Manager Finance, Big Rivers Electric Corporation

Enclosure



**Big Rivers Electric Corporation  
Form A Filing – November 2015 Expense Month**

- 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. Dennis Cannon, Jackson Purchase Energy Corporation  
Mr. Jeff Hohn, Kenergy Corp.  
Mr. Marty Littrel, Meade County RECC  
James Miller, Esq., General Counsel

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

Expense Month: November 2015


$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,206,167}{238,030,276 \text{ kWh}} = (+) \$ 0.021872 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.000940 / kWh

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

Effective Date for Billing: January 1, 2016

Submitted by: 

Title: Manager Finance

Date Submitted: 12/18/2015

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

Expense Month: November 2015

<b>(A) Company Generation</b>		
Coal Burned	(+) \$	9,844,826
Pet Coke Burned	(+)	1,584,691
Oil Burned	(+)	346,655
Gas Burned	(+)	-
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	1,854,823
Fuel (substitute cost for Forced Outage)	(-)	1,224,521
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	33,385
<b>SUB-TOTAL</b>	<b>\$</b>	<b>12,373,089</b>
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$	703,827
Identifiable fuel cost - other purchases	(+)	3,484,624
Identifiable fuel cost - Forced Outage purchases	(+)	357,646
Identifiable fuel cost (substitute for Forced Outage)	(-)	630,302
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	53,980
Less Purchases Above Highest Cost Units	(-)	10,945
<b>SUB-TOTAL</b>	<b>\$</b>	<b>3,850,870</b>
<b>(C) Inter-System Sales</b>		
Including Interchange-out	\$	10,709,562
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13	\$	(2,881)
<b>(E) FAC Credit</b>		
FAC Credit per Stipulation Agreement (Case No. 2014-00455) <sup>(1)</sup>	\$	311,111
<b>TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)-(E)] =</b>	<b>\$</b>	<b>5,206,167</b>

<sup>(1)</sup> Monthly FAC Credit of \$311,111 for each month beginning with the FAC filing for the October 2015 expense month, per Big Rivers' revised FAC tariff filed with the Commission on November 12, 2015, pursuant to the Stipulation and Recommendation Agreement approved by order of the Commission dated July 27, 2015 in Case No. 2014-00455.

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: November 2015

(A) Generation (Net)	(+)	487,773,176
<u>Purchases including interchange-in</u>	(+)	<u>483,890,900</u>
<b>SUB-TOTAL</b>		<b><u>971,664,076</u></b>
(B) Inter-system Sales including interchange-out	(+)	720,026,753
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	3,525,391
<u>System Losses</u>	(+)	<u>10,081,656</u>
<b>SUB-TOTAL</b>		<b><u>733,633,800</u></b>
<b>TOTAL SALES (A-B)</b>		<b><u>238,030,276</u></b>

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

Expense Month: November 2015

1.	Last FAC Rate Billed		\$	(0.000503)
2.	kWh Billed at Above Rate			<u>238,030,276</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>(119,729)</u>
4.	kWh Used to Determine Last FAC Rate			232,302,510
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>232,302,510</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>(116,848)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(2,881)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>238,030,276</u>
11.	Kentucky Jurisdictional Sales			<u>238,030,276</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>(2,881)</u>

To Page 2, Line D



JAN 21 2016

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

FA

January 21, 2016

REC

JAN 21 2016

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 Form A filing for the December 2015 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for December 2015, and is to be applied to invoices for service delivered during January 2016 that will be billed early February 2016.

Pursuant to the Stipulation and Recommendation agreement dated May 26, 2015, approved by order of the Commission July 27, 2015 (Case No. 2014-00455), and later approved by the Rural Utilities Service ("RUS") October 23, 2015, the Fuel Cost Schedule (Page 2 of the attached Form A filing) includes an FAC Credit of \$311,111. The monthly FAC Credit was first included in Big Rivers' Form A filing for the October 2015 expense month and will continue being included in the filings for a total of up to fifteen months, based on the terms of the Stipulation and Recommendation agreement.

807 KAR 5:056 requires 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,

Nick 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. Dennis Cannon, Jackson Purchase Energy Corporation
- Mr. Jeff Hohn, Kenergy Corp.
- Mr. Marty Littrel, Meade County RECC
- James Miller, Esq., General Counsel

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

**Expense Month: December 2015**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,929,088}{260,256,073 \text{ kWh}} = (+) \$ 0.022782 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.001850 / kWh

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

Effective Date for Billing: February 1, 2016

Submitted by: *Phil Cant*

Title: Manager Finance

Date Submitted: 01-21-2016

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

Expense Month: December 2015

<b>(A) Company Generation</b>		
<u>Coal Burned</u>	(+) \$	10,684,120
Pet Coke Burned	(+)	1,223,570
Oil Burned	(+)	655,373
Gas Burned	(+)	-
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	1,889,317
Fuel (substitute cost for Forced Outage)	(-)	950,036
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	124,538
<u>SUB-TOTAL</u>	\$	<u>13,377,806</u>
<b>(B) Purchases</b>		
<u>Net energy cost - economy purchases</u>	(+) \$	618,174
Identifiable fuel cost - other purchases	(+)	4,125,586
Identifiable fuel cost - Forced Outage purchases	(+)	763,876
Identifiable fuel cost (substitute for Forced Outage)	(-)	939,281
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	108,250
Less Purchases Above Highest Cost Units	(-)	14,076
<u>SUB-TOTAL</u>	\$	<u>4,446,029</u>
<b>(C) Inter-System Sales</b>		
<u>Including Interchange-out</u>	\$	11,562,743
<b>(D) Over or (Under) Recovery</b>		
<u>From Page 4, Line 13</u>	\$	20,893
<b>(E) FAC Credit</b>		
<u>FAC Credit per Stipulation Agreement (Case No. 2014-00455)<sup>(1)</sup></u>	\$	311,111
<b>TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)-(E)] =</b>		
	\$	<u><u>5,929,088</u></u>

<sup>(1)</sup> Monthly FAC Credit of \$311,111 for each month beginning with the FAC filing for the October 2015 expense month, per Big Rivers' revised FAC tariff filed with the Commission on November 12, 2015, pursuant to the Stipulation and Recommendation Agreement approved by order of the Commission dated July 27, 2015 in Case No. 2014-00455.



**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: December 2015

(A) Generation (Net)	(+)	485,972,153
Purchases including interchange-in	(+)	479,082,880
<u>SUB-TOTAL</u>		<u>965,055,033</u>
(B) Inter-system Sales including interchange-out	(+)	686,971,244
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	10,297,999
System Losses	(+)	7,529,717
<u>SUB-TOTAL</u>		<u>704,798,960</u>
TOTAL SALES (A-B)		<u>260,256,073</u>

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

Expense Month: December 2015

1.	Last FAC Rate Billed		\$	0.000940
2.	kWh Billed at Above Rate			<u>260,256,073</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>244,641</u>
4.	kWh Used to Determine Last FAC Rate			238,030,276
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>238,030,276</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>223,748</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>20,893</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>260,256,073</u>
11.	Kentucky Jurisdictional Sales			<u>260,256,073</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>20,893</u>

To Page 2, Line D