

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: August 2016

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$6,662,402}{309,712,016 \text{ kWh}} = (+) \$ 0.021512 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.000580 / kWh

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

Effective Date for Billing: October 1, 2016

Submitted by: 

Title: Manager Finance

Date Submitted: 9-20-2016

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: August 2016

(A) Company Generation		
Coal Burned	(+) \$	12,219,760
Pet Coke Burned	(+)	2,352,278
Oil Burned	(+)	149,484
Gas Burned	(+)	81,497
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	8,555
Fuel (assigned cost during Forced Outage)	(+)	1,117,612
Fuel (substitute cost for Forced Outage)	(-)	546,720
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
SUB-TOTAL	\$	15,365,356
(B) Purchases		
Net energy cost - economy purchases	(+) \$	609,448
Identifiable fuel cost - other purchases	(+)	5,010,460
Identifiable fuel cost - Forced Outage purchases	(+)	672,779
Identifiable fuel cost (substitute for Forced Outage)	(-)	672,779
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	187,965
Less Purchases Above Highest Cost Units	(-)	6,947
SUB-TOTAL	\$	5,424,996
(C) Inter-System Sales		
Including Interchange-out	\$	13,787,555
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	29,284
(E) FAC Credit		
FAC Credit per Stipulation Agreement (Case No. 2014-00455) ⁽¹⁾	\$	311,111
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)-(E)] =	\$	6,662,402

⁽¹⁾ 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: August 2016

(A) Generation (Net)	(+)	617,937,401
Purchases including interchange-in	(+)	555,942,658
<u>SUB-TOTAL</u>		<u>1,173,880,059</u>
(B) Inter-system Sales including interchange-out	(+)	854,224,347
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	5,732,501
System Losses	(+)	4,211,195
<u>SUB-TOTAL</u>		<u>864,168,043</u>
TOTAL SALES (A-B)		<u>309,712,016</u>

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

Expense Month: August 2016

1.	Last FAC Rate Billed		\$	0.001128
2.	kWh Billed at Above Rate			<u>309,712,016</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>349,355</u>
4.	kWh Used to Determine Last FAC Rate			308,650,870
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>308,650,870</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed	(See Appendix A)	\$	<u>0.001037</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 7 x Line 6)	\$	<u>320,071</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>29,284</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>309,712,016</u>
11.	Kentucky Jurisdictional Sales			<u>309,712,016</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>29,284</u>
				To Page 2, Line D

Big Rivers Electric Corporation
Adjustment to the July 2016 Expense Month
Included in the Form A Filing for the August 2016 Expense Month

Appendix A

	Expense Month:	Jul-16 As Revised	Jul-16 As Filed	Jul-16 Difference
Page 1:				
Fuel "Fm" (Fuel Cost Schedule)	(p. 2)	\$ 6,780,670	\$ 6,808,688	\$ (28,018)
Sales "Sm" (Sales Schedule)	(p. 3)	308,650,870	308,650,870	-
Total Fuel Cost per kWh (F(m) / S(m))		\$ 0.021969	\$ 0.022060	\$ (0.000091)
Base Fuel Factor		\$ 0.020932	\$ 0.020932	\$ -
FAC Factor		\$ 0.001037	\$ 0.001128	\$ (0.000091)
Page 2:				
Company Generation				
(+) Coal Burned		\$ 12,644,283	\$ 12,644,283	\$ -
(+) Pet Coke Burned		2,396,469	2,396,469	-
(+) Oil Burned		292,909	292,909	-
(+) Gas Burned		59,481	59,481	-
(+) Propane Burned		-	-	-
(-) MISO Make Whole Payments		10,056	10,056	-
(+) Fuel (Assigned Cost During F O)		921,692	921,692	-
(-) Fuel (Substitute Cost During F O)		469,737	469,737	-
(-) Fuel (Supplemental & Back-Up Energy to Smelters)		-	-	-
(-) Fuel (Domtar Back-Up/ Imbalance Generation)		-	-	-
(A) SUB-TOTAL Generation		\$ 15,835,041	\$ 15,835,041	\$ -
Purchases:				
(+) Net energy cost - economy purchases		\$ 756,984	\$ 756,984	\$ -
(+) Identifiable fuel cost - other purchases		5,080,654	5,080,654	-
(+) Identifiable fuel cost - Forced Outage purchases		470,003	470,003	-
(-) Identifiable fuel cost (substitute for Forced Outage)		470,003	470,003	-
(-) Less Purchases for Supplemental and Back-Up to Smelters		-	-	-
(-) Less Purchases for Domtar back up		210,333	210,333	-
(-) Less Purchases Above Highest Cost Units	(See Note 1)	28,018	-	28,018
(B) SUB-TOTAL Purchases		\$ 5,599,287	\$ 5,627,305	\$ (28,018)
Intersystem Sales				
(C) Including Interchange-out		\$ 14,369,710	\$ 14,369,710	\$ -
(D) Over/(Under) Recovery	(p. 4)	\$ (27,163)	\$ (27,163)	\$ -
(E) FAC Credit per Stipulation Agreement (Case No. 2014-00455)		\$ 311,111	\$ 311,111	\$ -
Total Fuel Cost [(A) + (B) - (C) - (D)]		\$ 6,780,670	\$ 6,808,688	\$ (28,018)

Note 1: The original Form A filing for the July 2016 expense month, filed with the Commission by letter dated August 19, 2016, failed to properly exclude the purchased power costs in excess of Big Rivers' highest cost unit.

Big Rivers Electric Corporation
 Adjustment to the July 2016 Expense Month
 Included in the Form A Filing for the August 2016 Expense Month

Appendix A

Expense Month: Jul-16 Jul-16 Jul-16
 As Revised As Filed Difference

Page 3:				
	Generation (Net)	621,551,507	621,551,507	-
	Purchases including interchange-in	586,814,829	586,814,829	-
(A)	SUB-TOTAL (Generation & Purchases)	1,208,366,336	1,208,366,336	-
	Inter-system Sales including interchange-out	891,194,038	891,194,038	-
	Supplemental Sales to Smelters	-	-	-
	Backup Sales to Smelters	-	-	-
	Back-up and Energy Imbalance Sales to Domtar	6,947,563	6,947,563	-
	System Losses	1,573,865	1,573,865	-
(B)	SUB-TOTAL (OSS & Losses)	899,715,466	899,715,466	-
	Total Sales ((A) - (B))	308,650,870	308,650,870	-

Page 4:				
1.	Last FAC Rate Billed	\$ 0.000141	\$ 0.000141	\$ -
2.	kWh Billed at Above Rate	308,650,870	308,650,870	-
3.	FAC Revenue/(Refund) (Line 1 x Line 2)	\$ 43,520	\$ 43,520	\$ -
4.	kWh Used to Determine Last FAC Rate	289,686,270	289,686,270	-
5.	Non-Jurisdictional kWh (Included in Line 4)	-	-	-
6.	Kentucky Jurisdictional kWh (Line 4 - Line 5)	289,686,270	289,686,270	-
7.	Revised FAC Rate, if prior period adjustment is needed	\$ 0.000244	\$ 0.000244	\$ -
8.	Recoverable FAC Revenue/(Refund) (Line 1 x Line 6)	\$ 70,683	\$ 70,683	\$ -
9.	Over or (Under) Recovery (Line 3 - Line 8)	\$ (27,163)	\$ (27,163)	\$ -
10.	Total Sales "Sm" (Page 3)	308,650,870	308,650,870	-
11.	Kentucky Jurisdictional Sales	308,650,870	308,650,870	-
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)	\$ (27,163)	\$ (27,163)	\$ -



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

FA

August 19, 2016

Dr. Talina R. Mathews, Executive Director
Kentucky Public Service Commission
Attention: Chris Whelan
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

RECEIVED
AUG 19 2016
FINANCIAL ANA

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AUG 19 2016
PUBLIC SERVICE
COMMISSION

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

Dear Dr. Mathews:

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

Note that this filing includes a revision to the Form A filing for the June 2016 expense month, previously filed with the Commission by letter dated July 19, 2016. Details of this revision are provided in Appendix A to this filing.

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
 Adjustment to June 2016 Expense Month
 Included in Form A Filing for July 2016 Expense Month

Appendix A

		As Revised	As Filed	Difference
<i>Expense Month:</i>		Jan-16	Jan-16	Jan-16
Page 3:				
	Generation (Net)	502,155,812	502,155,812	-
	Purchases including interchange-in	406,704,279	406,704,279	-
(A)	SUB-TOTAL (Generation & Purchases)	908,860,091	908,860,091	-
	Inter-system Sales including interchange-out	606,164,906	606,164,906	-
	Supplemental Sales to Smelters	-	-	-
	Backup Sales to Smelters	-	-	-
	Back-up and Energy Imbalance Sales to Domtar	7,493,308	7,493,308	-
	System Losses	5,515,607	5,515,607	-
(B)	SUB-TOTAL (OSS & Losses)	619,173,821	619,173,821	-
	Total Sales ((A) - (B))	289,686,270	289,686,270	-

Page 4:				
1.	Last FAC Rate Billed	\$ (0.000636)	\$ (0.000636)	\$ -
2.	kWh Billed at Above Rate	289,686,270	289,686,270	-
3.	FAC Revenue/(Refund) (Line 1 x Line 2)	\$ (184,240)	\$ (184,240)	\$ -
4.	kWh Used to Determine Last FAC Rate	229,637,681	229,637,681	-
5.	Non-Jurisdictional kWh (Included in Line 4)	-	-	-
6.	Kentucky Jurisdictional kWh (Line 4 - Line 5)	229,637,681	229,637,681	-
7.	Revised FAC Rate, if prior period adjustment is needed	\$ -	\$ -	\$ -
8.	Recoverable FAC Revenue/(Refund) (Line 1 x Line 6)	\$ (146,050)	\$ (146,050)	\$ -
9.	Over or (Under) Recovery (Line 3 - Line 8)	\$ (38,190)	\$ (38,190)	\$ -
10.	Total Sales "Sm" (Page 3)	289,686,270	289,686,270	-
11.	Kentucky Jurisdictional Sales	289,686,270	289,686,270	-
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)	\$ (38,190)	\$ (38,190)	\$ -

See Page 3 of Appendix for Notes referenced above.

Big Rivers Electric Corporation
Adjustment to June 2016 Expense Month
Included in Form A Filing for July 2016 Expense Month

Appendix A

Note 1: The cost of gas burned at the Reid Combustion Turbine (CT) was originally understated by \$9,917.

Note 2: The additional \$9,917 of gas burned at the Reid CT increased the system average fuel cost to \$23.595 per MWh, up from \$23.575 per MWh, increasing the fuel portion of such purchased power cost.

Note 3: The additional \$9,917 of gas burned at the Reid CT resulted in it being the highest cost unit available, rather than Henderson Municipal Power & Light's (HMP&L's) unit 1. The resulting Reid CT fuel cost per MWh of net generation was \$65.369 vs. HMP&L's unit 1 fuel cost per MWh net generation of \$29.976.

Note 4: The additional \$9,917 of gas burned at the Reid CT, which resulted in the system average fuel cost increasing to \$23.595, increased the fuel portion of the off-system sales.



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 www.bigrivers.com

July 19, 2016



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JUL 20 2016

PUBLIC SERVICE
 COMMISSION

Talina R. Mathews, Executive Director
 Kentucky Public Service Commission
 Attention: Chris Whelan
 211 Sower Boulevard
 P.O. Box 615
 Frankfort, KY 40602

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

Dear Ms. Mathews:

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

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$6,104,677}{289,686,270 \text{ kWh}} = (+) \$ 0.021073 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.000141 / kWh

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

Effective Date for Billing: August 1, 2016

Submitted by: 

Title: Manager Finance

Date Submitted: 7-19-2016

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: June 2016

(A) Company Generation		
Coal Burned	(+) \$	9,430,914
Pet Coke Burned	(+)	2,167,364
Oil Burned	(+)	109,406
Gas Burned	(+)	477
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	1,020,723
Fuel (substitute cost for Forced Outage)	(-)	433,858
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	-
SUB-TOTAL	\$	12,295,026
(B) Purchases		
Net energy cost - economy purchases	(+) \$	508,056
Identifiable fuel cost - other purchases	(+)	2,879,994
Identifiable fuel cost - Forced Outage purchases	(+)	742,049
Identifiable fuel cost (substitute for Forced Outage)	(-)	742,049
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	198,484
Less Purchases Above Highest Cost Units	(-)	25,317
SUB-TOTAL	\$	3,164,249
(C) Inter-System Sales		
Including Interchange-out	\$	9,081,677
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	(38,190)
(E) FAC Credit		
FAC Credit per Stipulation Agreement (Case No. 2014-00455) ⁽¹⁾	\$	311,111
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)-(E)] =	\$	6,104,677

⁽¹⁾ 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: June 2016

(A) Generation (Net)	(+)	502,155,812
Purchases including interchange-in	(+)	406,704,279
<u>SUB-TOTAL</u>		<u>908,860,091</u>
(B) Inter-system Sales including interchange-out	(+)	606,164,906
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	7,493,308
System Losses	(+)	5,515,607
<u>SUB-TOTAL</u>		<u>619,173,821</u>
TOTAL SALES (A-B)		<u>289,686,270</u>

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

Expense Month: June 2016

1.	Last FAC Rate Billed		\$	(0.000636)
2.	kWh Billed at Above Rate			<u>289,686,270</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>(184,240)</u>
4.	kWh Used to Determine Last FAC Rate			229,637,681
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>229,637,681</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>(146,050)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(38,190)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>289,686,270</u>
11.	Kentucky Jurisdictional Sales			<u>289,686,270</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>(38,190)</u>

To Page 2, Line D

FA



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PUBLIC SERVICE COMMISSION

June 20, 2016

Executive Director
Kentucky Public Service Commission
Attention: Chris Whelan
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

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

Dear Executive Director:

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

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- Mr. Jeff Hohn, Kenegy Corp.
- Mr. Marty Littrel, Meade County RECC
- James Miller, Esq., General Counsel

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: May 2016

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$4,660,637}{229,637,681 \text{ kWh}} = (+) \$ 0.020296 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.000636) / \text{kWh}}}$$

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

Effective Date for Billing: July 1, 2016

Submitted by: 

Title: Manager Finance

Date Submitted: 6-20-2016

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: May 2016

(A) Company Generation		
Coal Burned	(+) \$	10,374,596
Pet Coke Burned	(+)	2,044,137
Oil Burned	(+)	165,317
Gas Burned	(+)	-
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	632,521
Fuel (substitute cost for Forced Outage)	(-)	331,726
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	-
SUB-TOTAL	\$	12,884,845
(B) Purchases		
Net energy cost - economy purchases	(+) \$	767,642
Identifiable fuel cost - other purchases	(+)	7,145,462
Identifiable fuel cost - Forced Outage purchases	(+)	264,097
Identifiable fuel cost (substitute for Forced Outage)	(-)	300,795
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	308,030
Less Purchases Above Highest Cost Units	(-)	9,646
SUB-TOTAL	\$	7,558,730
(C) Inter-System Sales		
Including Interchange-out	\$	15,472,812
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	(985)
(E) FAC Credit		
FAC Credit per Stipulation Agreement (Case No. 2014-00455) ⁽¹⁾	\$	311,111
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)-(E)] =	\$	4,660,637

⁽¹⁾ 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: May 2016

(A) Generation (Net)	(+)	519,751,814
Purchases including interchange-in	(+)	629,615,018
<u>SUB-TOTAL</u>		<u>1,149,366,832</u>
(B) Inter-system Sales including interchange-out	(+)	874,741,844
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	14,412,166
System Losses	(+)	30,575,141
<u>SUB-TOTAL</u>		<u>919,729,151</u>
TOTAL SALES (A-B)		<u>229,637,681</u>

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

Expense Month: May 2016

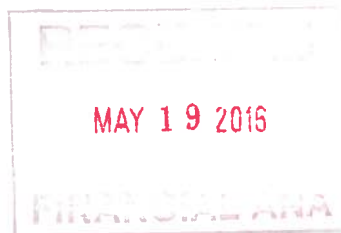
1.	Last FAC Rate Billed		\$	(0.000146)
2.	kWh Billed at Above Rate			<u>229,637,681</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>(33,527)</u>
4.	kWh Used to Determine Last FAC Rate			222,889,693
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>222,889,693</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>(32,542)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(985)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>229,637,681</u>
11.	Kentucky Jurisdictional Sales			<u>229,637,681</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>(985)</u>

To Page 2, Line D



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May 19, 2016



RECEIVED

MAY 19 2016

PUBLIC SERVICE
COMMISSION

Executive Director
Kentucky Public Service Commission
Attention: Chris Whelan
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

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

Dear Executive Director:

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

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$4,633,095}{222,889,693 \text{ kWh}} = (+) \$ 0.020786 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ (0.000146) / kWh

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

Effective Date for Billing: June 1, 2016

Submitted by: 

Title: Manager Finance

Date Submitted: 05-19-16

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: April 2016

(A) Company Generation		
<hr/>		
Coal Burned	(+) \$	11,110,575
Pet Coke Burned	(+)	1,909,904
Oil Burned	(+)	216,239
Gas Burned	(+)	-
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	800,128
Fuel (substitute cost for Forced Outage)	(-)	237,037
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	-
<hr/>		
SUB-TOTAL	\$	13,799,809
 (B) Purchases		
<hr/>		
Net energy cost - economy purchases	(+) \$	767,837
Identifiable fuel cost - other purchases	(+)	4,260,990
Identifiable fuel cost - Forced Outage purchases	(+)	623,112
Identifiable fuel cost (substitute for Forced Outage)	(-)	623,112
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	63,148
Less Purchases Above Highest Cost Units	(-)	70,095
<hr/>		
SUB-TOTAL	\$	4,895,584
 (C) Inter-System Sales		
<hr/>		
Including Interchange-out	\$	13,760,738
 (D) Over or (Under) Recovery		
<hr/>		
From Page 4, Line 13	\$	(9,551)
 (E) FAC Credit		
<hr/>		
FAC Credit per Stipulation Agreement (Case No. 2014-00455) ⁽¹⁾	\$	311,111
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)-(E)] =		
	<u>\$</u>	<u>4,633,095</u>

⁽¹⁾ 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: April 2016

(A) Generation (Net)	(+)	540,399,279
Purchases including interchange-in	(+)	532,091,123
<u>SUB-TOTAL</u>		<u>1,072,490,402</u>
(B) Inter-system Sales including interchange-out	(+)	830,839,825
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	2,474,335
System Losses	(+)	16,286,549
<u>SUB-TOTAL</u>		<u>849,600,709</u>
TOTAL SALES (A-B)		<u>222,889,693</u>

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

Expense Month: April 2016

1.	Last FAC Rate Billed		\$	0.000483
2.	kWh Billed at Above Rate			<u>222,889,693</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>107,656</u>
4.	kWh Used to Determine Last FAC Rate			242,663,843
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>242,663,843</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>117,207</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(9,551)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>222,889,693</u>
11.	Kentucky Jurisdictional Sales			<u>222,889,693</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>(9,551)</u>

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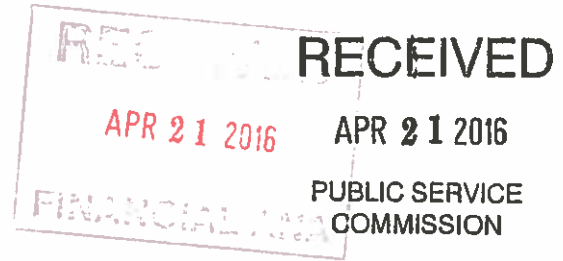


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FA

April 20, 2016

Executive Director
Kentucky Public Service Commission
Attention: Chris Whelan
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602



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

Dear Executive Director:

Enclosed is Big Rivers' monthly Form A filing for the March 2016 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for March 2016, and is to be applied to invoices for service delivered during April 2016 that will be billed early May 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, Kenenergy Corp.
- Mr. Marty Littrel, Meade County RECC
- James Miller, Esq., General Counsel

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: March 2016

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,196,584}{242,663,843 \text{ kWh}} = (+) \$ 0.021415 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.000483 / \text{kWh}}}$$

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

Effective Date for Billing: May 1, 2016

Submitted by: *Paul Costa*

Title: Manager Finance

Date Submitted: 04-20-16

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: March 2016

(A) Company Generation		
<hr/>		
Coal Burned	(+) \$	12,759,363
Pet Coke Burned	(+)	2,129,477
Oil Burned	(+)	80,704
Gas Burned	(+)	(4)
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)	(-)	-
<hr/>		
SUB-TOTAL	\$	14,969,540
(B) Purchases		
<hr/>		
Net energy cost - economy purchases	(+) \$	652,449
Identifiable fuel cost - other purchases	(+)	3,766,903
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	(-)	51,290
Less Purchases Above Highest Cost Units	(-)	12,482
<hr/>		
SUB-TOTAL	\$	4,355,580
(C) Inter-System Sales		
<hr/>		
Including Interchange-out	\$	13,836,141
(D) Over or (Under) Recovery		
<hr/>		
From Page 4, Line 13	\$	(18,716)
(E) FAC Credit		
<hr/>		
FAC Credit per Stipulation Agreement (Case No. 2014-00455) ⁽¹⁾	\$	311,111
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)-(E)] =	\$	<u>5,196,584</u>

⁽¹⁾ 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: March 2016

(A) Generation (Net)	(+)	626,534,745
Purchases including interchange-in	(+)	464,947,614
<u>SUB-TOTAL</u>		<u>1,091,482,359</u>
(B) Inter-system Sales including interchange-out	(+)	831,242,587
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	2,467,048
System Losses	(+)	15,108,881
<u>SUB-TOTAL</u>		<u>848,818,516</u>
TOTAL SALES (A-B)		<u>242,663,843</u>

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

Expense Month: March 2016

1.	Last FAC Rate Billed		\$	0.000533
2.	kWh Billed at Above Rate			<u>242,663,843</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>129,340</u>
4.	kWh Used to Determine Last FAC Rate			<u>277,778,386</u>
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>277,778,386</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>148,056</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(18,716)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>242,663,843</u>
11.	Kentucky Jurisdictional Sales			<u>242,663,843</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>(18,716)</u>

To Page 2, Line D



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~~WEX~~

FA

March 21, 2016

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

RECEIVED
MAR 21 2016
FINANCIAL ANA

RECEIVED
MAR 22 2016
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 February 2016 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for February 2016, and is to be applied to invoices for service delivered during March 2016 that will be billed early April 2016.

Please note, this filing includes adjustments for errors identified in the Form A filing for the January 2016 expense month, previously filed with the Commission by letter dated February 18, 2016. Details of these adjustments are provided in Appendix A to this filing.

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: February 2016

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,962,629}{277,778,386 \text{ kWh}} = (+) \$ 0.021465 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.000533 / kWh

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

Effective Date for Billing: April 1, 2016

Submitted by: 

Title: Manager Finance

Date Submitted: 03-21-16

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: February 2016

(A) Company Generation		
Coal Burned	(+) \$	12,066,878
Pet Coke Burned	(+)	1,690,726
Oil Burned	(+)	92,953
Gas Burned	(+)	51
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	226,784
Fuel (substitute cost for Forced Outage)	(-)	71,066
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	78,521
SUB-TOTAL	\$	13,927,805
(B) Purchases		
Net energy cost - economy purchases	(+) \$	592,236
Identifiable fuel cost - other purchases	(+)	6,132,493
Identifiable fuel cost - Forced Outage purchases	(+)	137,232
Identifiable fuel cost (substitute for Forced Outage)	(-)	155,718
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	60,665
Less Purchases Above Highest Cost Units	(-)	11,556
SUB-TOTAL	\$	6,634,022
(C) Inter-System Sales		
Including Interchange-out	\$	14,329,064
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	(40,977)
(E) FAC Credit		
FAC Credit per Stipulation Agreement (Case No. 2014-00455) ⁽¹⁾	\$	311,111
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)-(E)] =	\$	5,962,629

⁽¹⁾ 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: February 2016

(A) Generation (Net)	(+)	578,130,295
Purchases including interchange-in	(+)	597,573,901
<u>SUB-TOTAL</u>		<u>1,175,704,196</u>
(B) Inter-system Sales including interchange-out	(+)	876,675,328
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	5,798,989
System Losses	(+)	15,451,493
<u>SUB-TOTAL</u>		<u>897,925,810</u>
TOTAL SALES (A-B)		<u>277,778,386</u>

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

Expense Month: February 2016

1.	Last FAC Rate Billed		\$	0.001050
2.	kWh Billed at Above Rate			<u>277,778,386</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>291,667</u>
4.	kWh Used to Determine Last FAC Rate			320,466,470
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>320,466,470</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed (See Appendix A)		\$	<u>0.001038</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 7 x Line 6)	\$	<u>332,644</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(40,977)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>277,778,386</u>
11.	Kentucky Jurisdictional Sales			<u>277,778,386</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>(40,977)</u>

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Big Rivers Electric Corporation
Adjustment to January 2016 Expense Month
Included in Form A Filing for February 2016 Expense Month

Appendix A

<i>Expense Month:</i>	<i>As Revised Jan-16</i>	<i>As Filed Jan-16</i>	<i>Difference Jan-16</i>
Page 1:			
Fuel "Fm" (Fuel Cost Schedule) (p. 2)	\$ 7,040,670	\$ 7,044,561	\$ (3,891)
Sales "Sm" (Sales Schedule) (p. 3)	320,466,470	320,466,470	-
Total Fuel Cost per kWh (F(m) / S(m))	\$ 0.021970	\$ 0.021982	\$ (0.000012)
Base Fuel Factor	\$ 0.020932	\$ 0.020932	\$ -
FAC Factor	\$ 0.001038	\$ 0.001050	\$ (0.000012)
Page 2:			
Company Generation			
(+) Coal Burned	\$ 11,898,711	\$ 11,898,711	\$ -
(+) Pet Coke Burned	1,052,106	1,052,106	-
(+) Oil Burned	269,011	269,011	-
(+) Gas Burned	-	-	-
(+) Propane Burned	-	-	-
(-) MISO Make Whole Payments	-	-	-
(+) Fuel (Assigned Cost During F.O.)	846,419	846,419	-
(-) Fuel (Substitute Cost During F.O.) (See Note 1)	436,560	436,610	(50)
(-) Fuel (Supplemental & Back-Up Energy to Smelters)	-	-	-
(-) Fuel (Domtar Back-Up/ Imbalance Generation) (See Note 2)	28,963	24,003	4,960
(A) SUB-TOTAL Generation	\$ 13,600,724	\$ 13,605,634	\$ (4,910)
Purchases:			
(+) Net energy cost - economy purchases (See Note 3)	\$ 462,644	\$ 465,244	\$ (2,600)
(+) Identifiable fuel cost - other purchases (See Note 4)	7,166,370	7,178,181	(11,811)
(+) Identifiable fuel cost - Forced Outage purchases (See Note 5)	372,502	372,479	23
(-) Identifiable fuel cost (substitute for Forced Outage) (See Note 1)	409,859	409,809	50
(-) Less Purchases for Supplemental and Back-Up to Smelters	-	-	-
(-) Less Purchases for Domtar back up (See Note 4)	21,617	24,283	(2,666)
(-) Less Purchases Above Highest Cost Units (See Note 6)	36,764	41,231	(4,467)
(B) SUB-TOTAL Purchases	\$ 7,533,276	\$ 7,540,581	\$ (7,305)
Intersystem Sales			
(C) Including Interchange-out (See Note 7)	\$ 13,670,830	\$ 13,679,154	\$ (8,324)
(D) Over/(Under) Recovery (p. 4)	\$ 111,389	\$ 111,389	\$ -
(E) FAC Credit per Stipulation Agreement (Case No. 2014-00455)	\$ 311,111	\$ 311,111	\$ -
Total Fuel Cost [(A) + (B) - (C) - (D)]	\$ 7,040,670	\$ 7,044,561	\$ (3,891)

See Page 3 of Appendix for Notes referenced above.

Big Rivers Electric Corporation
 Adjustment to January 2016 Expense Month
 Included in Form A Filing for February 2016 Expense Month

Appendix A

		Expense Month:	As Revised Jan-16	As Filed Jan-16	Difference Jan-16
Page 3:					
	Generation (Net)		530,982,618	530,982,618	-
	Purchases including interchange-in	<i>(See Note 6)</i>	666,900,670	667,196,962	(296,292)
(A)	SUB-TOTAL (Generation & Purchases)		1,197,883,288	1,198,179,580	(296,292)
	Inter-system Sales including interchange-out	<i>(See Note 7)</i>	857,731,182	857,477,505	253,677
	Supplemental Sales to Smelters		-	-	-
	Backup Sales to Smelters		-	-	-
	Back-up and Energy Imbalance Sales to Domtar	<i>(See Note 8)</i>	2,031,457	1,979,242	52,215
	System Losses		17,654,179	18,256,363	(602,184)
(B)	SUB-TOTAL (OSS & Losses)		877,416,818	877,713,110	(296,292)
	Total Sales ((A) - (B))		320,466,470	320,466,470	-

Page 4:					
1.	Last FAC Rate Billed		\$ 0.001850	\$ 0.001850	\$ -
2.	kWh Billed at Above Rate		320,466,470	320,466,470	-
3.	FAC Revenue/(Refund)	<i>(Line 1 x Line 2)</i>	\$ 592,863	\$ 592,863	\$ -
4.	kWh Used to Determine Last FAC Rate		260,256,073	260,256,073	-
5.	Non-Jurisdictional kWh (Included in Line 4)		-	-	-
6.	Kentucky Jurisdictional kWh	<i>(Line 4 - Line 5)</i>	260,256,073	260,256,073	-
7.	Revised FAC Rate, if prior period adjustment is needed		\$ -	\$ -	\$ -
8.	Recoverable FAC Revenue/(Refund)	<i>(Line 1 x Line 6)</i>	\$ 481,474	\$ 481,474	\$ -
9.	Over or (Under) Recovery	<i>(Line 3 - Line 8)</i>	\$ 111,389	\$ 111,389	\$ -
10.	Total Sales "Sm"	<i>(Page 3)</i>	320,466,470	320,466,470	-
11.	Kentucky Jurisdictional Sales		320,466,470	320,466,470	-
12.	Total Sales Divided by KY Juris. Sales	<i>(Line 10 / Line 11)</i>	1.0000000	1.0000000	-
13.	Total Co. Over or (Under) Recovery	<i>(Line 9 x Line 12)</i>	\$ 111,389	\$ 111,389	\$ -

See Page 3 of Appendix for Notes referenced above.

Note 1: The cost of fuel included in Fuel (Substitute Cost During Forced Outage) for the H1-16-01 outage was previously calculated as \$125,138 based on 5,122,313 kWh. The amount above includes the corrected amount of \$125,088 for the H1-16-01 outage based on 5,120,272 kWh.

Note 2: Fuel (Domtar Back-Up/Imbalance Generation) was previously calculated as \$24,003 based on 931,044 kWh. The amount above includes the corrected amount of \$28,963 based on 1,124,630 kWh.

Note 3: For Net energy cost - economy purchases, the energy cost of MISO purchases available for system were 6,684,439 kWh for a cost of \$152,701, whereas it was previously reported as 6,505,693 for a cost of \$155,301.

Note 4: For Identifiable fuel cost - other purchases, MISO non-displacement purchases were 11,379,183 kWh for a cost of \$279,702, whereas it was previously reported as 11,678,263 kWh and a cost of \$285,760. Domtar MISO non-displacement purchases were 906,827 for a cost of \$21,617, whereas it was previously reported as 1,048,198 kWh for a cost of \$24,283. MISO purchases to cover load and lack of generation were 586,114 kWh for a cost of \$25,054, whereas it was previously reported as 622,742 kWh for a cost of \$20,705. Finally, system average fuel cost was \$25.753 per MWh, whereas it was previously reported as \$25.781 per MWh, revising the fuel cost of purchases for Intersystem sales to \$6,839,997, from \$6,847,433.

Note 5: Identifiable fuel cost - Forced Outage purchases was 15,074,729 kWh for a cost of \$372,502, whereas it was previously reported as 15,072,688 kWh for a cost of \$372,479.

Note 6: For Purchases Above Highest Cost Units, economic purchases were 6,684,439 kWh at a cost in excess of the highest cost unit of \$1,716, whereas it was previously reported as 6,505,693 kWh at a cost in excess of the highest cost unit of \$6,818. Purchases for the G1-15-13 U04 outage were 1,784,341 kWh at a cost in excess of the highest cost unit of \$24,967, whereas it was previously reported as 2,020,566 kWh at a cost in excess of the highest cost unit of \$25,090. Purchases for the H2-16-01 U04 outage were 4,762,866 kWh for a cost in excess of the highest cost unit of \$2,504, whereas it was previously reported as 4,748,102 kWh at a cost in excess of the highest cost unit of \$2,504. Purchases to cover load and lack of generation were 586,115 kWh at a cost in excess of the highest cost unit of \$7,576, whereas it was previously reported as 622,742 kWh at a cost in excess of the highest cost unit of \$6,818.

Note 7: Intersystem Sales to MISO were 530,844,182 kWh, whereas they were previously reported as 530,590,505 kWh.

Note 8: Back-up and Energy Imbalance Sales to Domtar from generation were 1,124,630 kWh and from purchases were 906,827 kWh, whereas they were previously reported as 931,044 kWh from generation and 1,048,198 kWh from purchases.

FA



RECEIVED
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FINANCIAL ANA

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

February 18, 2016

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FEB 19 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 January 2016 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for January 2016, and is to be applied to invoices for service delivered during February 2016 that will be billed early March 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: January 2016

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$7,044,561}{320,466,470 \text{ kWh}} = (+) \$ 0.021982 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.001050 / kWh

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

Effective Date for Billing: March 1, 2016

Submitted by: 

Title: Manager Finance

Date Submitted: 02-18-2016

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: January 2016

(A) Company Generation		
Coal Burned	(+) \$	11,898,711
Pet Coke Burned	(+)	1,052,106
Oil Burned	(+)	269,011
Gas Burned	(+)	-
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	846,419
Fuel (substitute cost for Forced Outage)	(-)	436,610
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	-
Fuel (Domtar back up / imbalance generation)	(-)	24,003
SUB-TOTAL	\$	13,605,634
(B) Purchases		
Net energy cost - economy purchases	(+) \$	465,244
Identifiable fuel cost - other purchases	(+)	7,178,181
Identifiable fuel cost - Forced Outage purchases	(+)	372,479
Identifiable fuel cost (substitute for Forced Outage)	(-)	409,809
Less Purchases for Supplemental and Back-Up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	24,283
Less Purchases Above Highest Cost Units	(-)	41,231
SUB-TOTAL	\$	7,540,581
(C) Inter-System Sales		
Including Interchange-out	\$	13,679,154
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	111,389
(E) FAC Credit		
FAC Credit per Stipulation Agreement (Case No. 2014-00455) ⁽¹⁾	\$	311,111
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)-(E)] =	\$	7,044,561

⁽¹⁾ 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.