



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

July 19, 2018

Gwen R. Pinson, Executive Director
Kentucky Public Service Commission
Attention: Matthew Baer
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

RECEIVED
JUL 23 2018
FINANCIAL ANALYSIS

RECEIVED

JUL 20 2018
PUBLIC SERVICE
COMMISSION

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

RECEIVED
JUL 23 2018
FINANCIAL ANALYSIS

Dear Ms. Pinson:

Enclosed is Big Rivers' monthly Form A filing for the June 2018 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for June 2018 and is to be applied to invoices for service delivered during July 2018, which will be billed early August 2018.

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 of Finance, Big Rivers Electric Corporation

Enclosure

- c: Paul G. Smith, Chief Financial Officer, Big Rivers Electric Corporation
- Dennis Cannon, Jackson Purchase Energy Corporation
- Jeff Hohn, Kenergy Corp.
- Marty Littrel, Meade County RECC

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

RECEIVED

JUL 20 2018

PUBLIC SERVICE
COMMISSION

Expense Month: June 2018


$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$6,260,273}{293,765,533 \text{ kWh}} = (+) \$ 0.021310 / \text{kWh}$$

$$\text{Base Fuel Component} = (-) 0.020932 / \text{kWh}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.000378}} / \text{kWh}$$

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

Effective Date for Billing: August 1, 2018

Submitted by: 

Title: Manager of Finance

Date Submitted: 7-19-18

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: June 2018

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	11,462,898
Pet Coke Burned	(+)	-
Oil Burned	(+)	102,381
Gas Burned	(+)	9,262
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	2,150
Fuel (assigned cost during Forced Outage)	(+)	41,438
Fuel (substitute cost for Forced Outage)	(-)	39,904
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>11,573,925</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	1,024,858
Identifiable fuel cost - other purchases	(+)	245,093
Identifiable fuel cost - Forced Outage purchases	(+)	3,018
Identifiable fuel cost (substitute for Forced Outage)	(-)	3,018
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	216,340
Less Purchases Above Highest Cost Units	(-)	-
<u>SUB-TOTAL</u>	\$	<u>1,053,611</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	6,353,078
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	14,185
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>6,260,273</u></u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: June 2018

(A) Generation (Net)	(+)	527,277,770
Purchases including interchange-in	(+)	365,127,354
<u>SUB-TOTAL</u>		<u>892,405,124</u>
(B) Inter-system Sales including interchange-out	(+)	574,751,206
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	7,577,902
System Losses	(+)	16,310,483
<u>SUB-TOTAL</u>		<u>598,639,591</u>
TOTAL SALES (A-B)		<u>293,765,533</u>

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

Expense Month: June 2018

1. Last FAC Rate Billed		\$	0.000471
2. kWh Billed at Above Rate			<u>293,765,533</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>138,364</u>
4. kWh Used to Determine Last FAC Rate			263,649,672
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>263,649,672</u>
7. Revised FAC Rate Billed, if prior period adjustment is needed		\$	<u>-</u>
8. Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$	<u>124,179</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>14,185</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>293,765,533</u>
11. Kentucky Jurisdictional Sales			<u>293,765,533</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>14,185</u>

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June 20, 2018

Gwen R. Pinson, Executive Director
Kentucky Public Service Commission
Attention: Matthew Baer
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602



RECEIVED

JUN 21 2018

PUBLIC SERVICE
COMMISSION

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

Dear Ms. Pinson:

Enclosed is Big Rivers' monthly Form A filing for the May 2018 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for May 2018 and is to be applied to invoices for service delivered during June 2018, which will be billed early July 2018.

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,

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

Nick Castlen, CPA
Manager Finance, Big Rivers Electric Corporation

Enclosure

c: Paul G. Smith, Chief Financial Officer
Dennis Cannon, Jackson Purchase Energy Corporation
Jeff Hohn, Kenergy Corp.
Marty Littrel, Meade County RECC

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: May 2018

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,642,888}{263,649,672 \text{ kWh}} = (+) \$ 0.021403 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.000471 / \text{kWh}}}$$

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

Effective Date for Billing: July 1, 2018

Submitted by: 

Title: Manager Finance

Date Submitted: 6-20-2018

RECEIVED

JUN 21 2018

**PUBLIC SERVICE
COMMISSION**

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: May 2018

(A) Company Generation			
Coal Burned	(+) \$	12,137,585	
Pet Coke Burned	(+)	-	
Oil Burned	(+)	275,916	
Gas Burned	(+)	15,730	
Propane Burned	(+)	-	
MISO Make Whole Payments	(-)	69,886	
Fuel (assigned cost during Forced Outage)	(+)	374,644	
Fuel (substitute cost for Forced Outage)	(-)	83,931	
Fuel (supplemental and back-up energy to Smelters)	(-)	-	
Fuel (Domtar back-up / imbalance generation)	(-)	-	
SUB-TOTAL	\$	12,650,058	
(B) Purchases			
Net energy cost - economy purchases	(+) \$	702,598	
Identifiable fuel cost - other purchases	(+)	401,037	
Identifiable fuel cost - Forced Outage purchases	(+)	600,343	
Identifiable fuel cost (substitute for Forced Outage)	(-)	600,343	
Less Purchases for supplemental and back-up energy to Smelters	(-)	-	
Less Purchases for Domtar back up	(-)	295,756	
Less Purchases Above Highest Cost Units	(-)	24,035	
SUB-TOTAL	\$	783,844	
(C) Inter-System Sales			
Including Interchange-out	\$	7,760,552	
(D) Over or (Under) Recovery			
From Page 4, Line 13	\$	30,462	
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	5,642,888	

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: May 2018

(A) Generation (Net)	(+)	557,561,140
Purchases including interchange-in	(+)	353,852,240
<u>SUB-TOTAL</u>		<u>911,413,380</u>
(B) Inter-system Sales including interchange-out	(+)	622,947,586
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	8,912,694
System Losses	(+)	15,903,428
<u>SUB-TOTAL</u>		<u>647,763,708</u>
TOTAL SALES (A-B)		<u>263,649,672</u>

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

Expense Month: May 2018

1. Last FAC Rate Billed		\$	0.000996
2. kWh Billed at Above Rate			<u>263,649,672</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>262,595</u>
4. kWh Used to Determine Last FAC Rate			233,065,327
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>233,065,327</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>232,133</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>30,462</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>263,649,672</u>
11. Kentucky Jurisdictional Sales			<u>263,649,672</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>30,462</u>

To Page 2, Line D



ST

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RECEIVED

May 21, 2018

Gwen R. Pinson, Executive Director
Kentucky Public Service Commission
Attention: Matthew Baer
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602



MAY 22 2018

PUBLIC SERVICE
COMMISSION

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

Dear Ms. Pinson:

Enclosed is Big Rivers' monthly Form A filing for the April 2018 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for April 2018 and is to be applied to invoices for service delivered during May 2018, which will be billed early June 2018.

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: Paul G. Smith, Chief Financial Officer
Donna M. Windhaus, Director Accounting
DeAnna M. Speed, CPA, Director Finance and Budgets
Dennis Cannon, Jackson Purchase Energy Corporation
Jeff Hohn, Kenergy Corp.
Marty Littrel, Meade County RECC
Tyson A. Kamuf, Corporate Attorney

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: April 2018

RECEIVED

MAY 22 2018

PUBLIC SERVICE
COMMISSION


$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,110,657}{233,065,327 \text{ kWh}} = (+) \$ 0.021928 / \text{kWh}$$

$$\text{Base Fuel Component} = (-) 0.020932 / \text{kWh}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.000996 / \text{kWh}}}$$

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

Effective Date for Billing: June 1, 2018

Submitted by: 

Title: Manager Finance

Date Submitted: 5-21-2018

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: April 2018

(A) Company Generation			
	<hr/>		
	Coal Burned	(+) \$	11,499,626
	Pet Coke Burned	(+)	-
	Oil Burned	(+)	195,555
	Gas Burned	(+)	16,687
	Propane Burned	(+)	-
	MISO Make Whole Payments	(-)	20,655
	Fuel (assigned cost during Forced Outage)	(+)	928,429
	Fuel (substitute cost for Forced Outage)	(-)	514,918
	Fuel (supplemental and back-up energy to Smelters)	(-)	-
	Fuel (Domtar back-up / imbalance generation)	(-)	-
	<hr/>		
	SUB-TOTAL	\$	12,104,724
(B) Purchases			
	<hr/>		
	Net energy cost - economy purchases	(+) \$	793,265
	Identifiable fuel cost - other purchases	(+)	303,652
	Identifiable fuel cost - Forced Outage purchases	(+)	553,160
	Identifiable fuel cost (substitute for Forced Outage)	(-)	553,160
	Less Purchases for supplemental and back-up energy to Smelters	(-)	-
	Less Purchases for Domtar back up	(-)	193,021
	Less Purchases Above Highest Cost Units	(-)	8,116
	<hr/>		
	SUB-TOTAL	\$	895,780
(C) Inter-System Sales			
	<hr/>		
	Including Interchange-out	\$	7,933,286
(D) Over or (Under) Recovery			
	<hr/>		
	From Page 4, Line 13	\$	(43,439)
	<hr/>		
	TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u>5,110,657</u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: April 2018

(A) Generation (Net)	(+)	520,528,880
Purchases including interchange-in	(+)	353,952,456
<u>SUB-TOTAL</u>		<u>874,481,336</u>
(B) Inter-system Sales including interchange-out	(+)	624,815,721
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	6,198,842
System Losses	(+)	10,401,446
<u>SUB-TOTAL</u>		<u>641,416,009</u>
TOTAL SALES (A-B)		<u>233,065,327</u>

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

Expense Month: April 2018

1. Last FAC Rate Billed		\$	0.001533
2. kWh Billed at Above Rate			<u>233,065,327</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>357,289</u>
4. kWh Used to Determine Last FAC Rate			261,401,141
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>261,401,141</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>400,728</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(43,439)</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>233,065,327</u>
11. Kentucky Jurisdictional Sales			<u>233,065,327</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>(43,439)</u>

To Page 2, Line D



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April 19, 2018

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Gwen R. Pinson, Executive Director
Kentucky Public Service Commission
Attention: Matthew Baer
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

APR 20 2018

PUBLIC SERVICE
COMMISSION

RECEIVED
APR 23 2018
FINANCIAL ANALYSIS

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

Dear Ms. Pinson:

Enclosed is Big Rivers’ monthly Form A filing for the March 2018 expense month. The FAC factor calculated in this filing is based on Big Rivers’ actual kWh and cost data for March 2018 and is to be applied to invoices for service delivered during April 2018, which will be billed early May 2018.

Also included as Appendix A is a revised Form A filing for the February 2018 expense month, with a comparison to Big Rivers’ original Form A filing for the February 2018 expense month, previously filed with the Commission by letter dated March 21, 2018. The adjustments, reflected in Appendix A, reduced the “Identifiable fuel cost – other purchases” and “Intersystem Sales Including Interchange-out” amounts on Big Rivers’ February 2018 Fuel Cost Schedule by equal amounts and had no impact on the FAC factor calculated for the February 2018 expense month.

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

Enclosures

- c: Paul G. Smith, Chief Financial Officer
- Donna M. Windhaus, Director Accounting
- DeAnna M. Speed, CPA, Director Finance and Budgets
- Dennis Cannon, Jackson Purchase Energy Corporation
- Jeff Hohn, Kenergy Corp.
- Marty Littrel, Meade County RECC
- Tyson Kamuf, Corporate Attorney

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: March 2018

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,872,411}{261,401,141 \text{ kWh}} = (+) \$ 0.022465 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.001533 / kWh

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

Effective Date for Billing: May 1, 2018

Submitted by: 

Title: Manager Finance

Date Submitted: 4-19-2018

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: March 2018

(A) Company Generation		
Coal Burned	(+) \$	10,043,433
Pet Coke Burned	(+)	-
Oil Burned	(+)	313,871
Gas Burned	(+)	4,078
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	31,656
Fuel (assigned cost during Forced Outage)	(+)	1,473,554
Fuel (substitute cost for Forced Outage)	(-)	619,029
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
SUB-TOTAL	\$	11,184,251
(B) Purchases		
Net energy cost - economy purchases	(+) \$	623,325
Identifiable fuel cost - other purchases	(+)	1,126,861
Identifiable fuel cost - Forced Outage purchases	(+)	1,143,228
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,143,228
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	184,889
Less Purchases Above Highest Cost Units	(-)	95,383
SUB-TOTAL	\$	1,469,914
(C) Inter-System Sales		
Including Interchange-out	\$	6,744,210
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	37,544
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	5,872,411

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: March 2018

(A) Generation (Net)	(+)	443,136,610
Purchases including interchange-in	(+)	409,789,761
<u>SUB-TOTAL</u>		<u>852,926,371</u>
(B) Inter-system Sales including interchange-out	(+)	568,511,928
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	7,276,804
System Losses	(+)	15,736,498
<u>SUB-TOTAL</u>		<u>591,525,230</u>
TOTAL SALES (A-B)		<u>261,401,141</u>

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

Expense Month: March 2018

1. Last FAC Rate Billed		\$	0.003835
2. kWh Billed at Above Rate			<u>261,401,141</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>1,002,473</u>
4. kWh Used to Determine Last FAC Rate			251,611,091
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>251,611,091</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>964,929</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>37,544</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>261,401,141</u>
11. Kentucky Jurisdictional Sales			<u>261,401,141</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>37,544</u>

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Big Rivers Electric Corporation
 Adjustments to February 2018 Expense Month Form A Filing
 (Originally Filed with Commission by Letter Dated 3/21/2018)
 Changes Highlighted in Yellow

	Expense Month:	Feb-18 As Revised	Feb-18 As Originally Filed	Feb-18 Difference
Page 1:				
Fuel "Fm" (Fuel Cost Schedule)	(p. 2)	\$ 6,231,604	\$ 6,231,604	\$ -
Sales "Sm" (Sales Schedule)	(p. 3)	251,611,091	251,611,091	-
Total Fuel Cost per kWh (F(m) / S(m))		\$ 0.024767	\$ 0.024767	\$ -
Base Fuel Factor		\$ 0.020932	\$ 0.020932	\$ -
FAC Factor		\$ 0.003835	\$ 0.003835	\$ -
Page 2:				
Company Generation:				
(+) Coal Burned		\$ 8,302,352	\$ 8,302,352	\$ -
(+) Pet Coke Burned		-	-	-
(+) Oil Burned		507,754	507,754	-
(+) Gas Burned		6,232	6,232	-
(+) Propane Burned		-	-	-
(-) MISO Make Whole Payments		39,568	39,568	-
(+) Fuel (Assigned Cost During F.O.)		740,816	740,816	-
(-) Fuel (Substitute Cost During F.O.)		266,473	266,473	-
(-) Fuel (Supplemental & Back-Up Energy to Smelters)		-	-	-
(-) Fuel (Domtar Back-Up/ Imbalance Generation)		-	-	-
(A) SUB-TOTAL Generation		\$ 9,251,113	\$ 9,251,113	\$ -
Purchases:				
(+) Net energy cost - economy purchases		\$ 714,394	\$ 714,394	\$ -
(+) Identifiable fuel cost - other purchases		1,099,658	2,396,249	(1,296,591)
(+) Identifiable fuel cost - Forced Outage purchases		304,448	304,448	-
(-) Identifiable fuel cost (substitute for Forced Outage)		474,343	474,343	-
(-) Less Purchases for Supplemental and Back-Up to Smelters		-	-	-
(-) Less Purchases for Domtar back up		133,887	133,887	-
(-) Less Purchases Above Highest Cost Units		-	-	-
(B) SUB-TOTAL Purchases		\$ 1,510,270	\$ 2,806,861	\$ (1,296,591)
Intersystem Sales				
(C) Including Interchange-out		\$ 4,697,681	\$ 5,994,272	\$ (1,296,591)
(D) Over/(Under) Recovery	(p. 4)	\$ (167,902)	\$ (167,902)	\$ -
Total Fuel Cost [(A) + (B) - (C) - (D)]		\$ 6,231,604	\$ 6,231,604	\$ -

Big Rivers Electric Corporation
 Adjustments to February 2018 Expense Month Form A Filing
 (Originally Filed with Commission by Letter Dated 3/21/2018)
 Changes Highlighted in Yellow

Appendix A

		Expense Month:	Feb-18 As Revised	Feb-18 As Originally Filed	Feb-18 Difference
Page 3:					
	Generation (Net)		348,140,530	348,140,530	-
	Purchases including interchange-in		332,344,098	382,744,098	(50,400,000)
(A)	SUB-TOTAL (Generation & Purchases)		680,484,628	730,884,628	(50,400,000)
	Inter-system Sales including interchange-out		411,170,424	461,570,424	(50,400,000)
	Supplemental Sales to Smelters		-	-	-
	Backup Sales to Smelters		-	-	-
	Back-up and Energy Imbalance Sales to Domtar		9,921,882	9,921,882	-
	System Losses		7,781,231	7,781,231	-
(B)	SUB-TOTAL (OSS & Losses)		428,873,537	479,273,537	(50,400,000)
	Total Sales ((A) - (B))		251,611,091	251,611,091	-

Page 4:					
1.	Last FAC Rate Billed		\$ 0.001994	\$ 0.001994	\$ -
2.	kWh Billed at Above Rate		251,611,091	251,611,091	-
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$ 501,713	\$ 501,713	\$ -
4.	kWh Used to Determine Last FAC Rate		335,814,833	335,814,833	-
5.	Non-Jurisdictional kWh (Included in Line 4)		-	-	-
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)	335,814,833	335,814,833	-
7.	Revised FAC Rate, if prior period adjustment is needed		\$ -	\$ -	\$ -
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$ 669,615	\$ 669,615	\$ -
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$ (167,902)	\$ (167,902)	\$ -
10.	Total Sales "Sm"	(Page 3)	251,611,091	251,611,091	-
11.	Kentucky Jurisdictional Sales		251,611,091	251,611,091	-
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)	\$ (167,902)	\$ (167,902)	\$ -

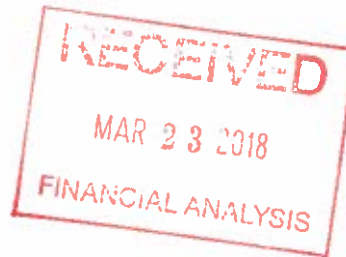


201 Third Street
P.O. Box 24
Henderson, KY 42419-0024
270-827-2561
www.bigrivers.com

March 21, 2018

RECEIVED

Gwen R. Pinson, Executive Director
Kentucky Public Service Commission
Attention: Matthew Baer
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602



MAR 22 2018

PUBLIC SERVICE
COMMISSION

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

Dear Ms. Pinson:

Enclosed is Big Rivers' monthly Form A filing for the February 2018 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for February 2018 and is to be applied to invoices for service delivered during March 2018, which will be billed early April 2018.

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. Durbin, CPA, Chief Financial Officer
Ms. Donna M. Windhaus, Director Accounting
Ms. DeAnna M. Speed, CPA, Director Finance and Budgets
Mr. Dennis Cannon, Jackson Purchase Energy Corporation
Mr. Jeff Hohn, Kenergy Corp.
Mr. Marty Littrel, Meade County RECC
Mr. Tyson Kamuf, Corporate Attorney

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: February 2018

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$6,231,604}{251,611,091 \text{ kWh}} = (+) \$ 0.024767 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.003835 / \text{kWh}}}$$

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

Effective Date for Billing: April 1, 2018

Submitted by: 

Title: Manager Finance

Date Submitted: 3-21-2018

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: February 2018

(A) Company Generation		
Coal Burned	(+) \$	8,302,352
Pet Coke Burned	(+)	-
Oil Burned	(+)	507,754
Gas Burned	(+)	6,232
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	39,568
Fuel (assigned cost during Forced Outage)	(+)	740,816
Fuel (substitute cost for Forced Outage)	(-)	266,473
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
SUB-TOTAL	\$	9,251,113
(B) Purchases		
Net energy cost - economy purchases	(+) \$	714,394
Identifiable fuel cost - other purchases	(+)	2,396,249
Identifiable fuel cost - Forced Outage purchases	(+)	304,448
Identifiable fuel cost (substitute for Forced Outage)	(-)	474,343
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	133,887
Less Purchases Above Highest Cost Units	(-)	-
SUB-TOTAL	\$	2,806,861
(C) Inter-System Sales		
Including Interchange-out	\$	5,994,272
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	(167,902)
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	6,231,604

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: February 2018

(A) Generation (Net)	(+)	348,140,530
Purchases including interchange-in	(+)	382,744,098
<u>SUB-TOTAL</u>		<u>730,884,628</u>
(B) Inter-system Sales including interchange-out	(+)	461,570,424
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	9,921,882
System Losses	(+)	7,781,231
<u>SUB-TOTAL</u>		<u>479,273,537</u>
TOTAL SALES (A-B)		<u>251,611,091</u>

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

Expense Month: February 2018

1.	Last FAC Rate Billed		\$	0.001994
2.	kWh Billed at Above Rate			<u>251,611,091</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>501,713</u>
4.	kWh Used to Determine Last FAC Rate			335,814,833
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>335,814,833</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>669,615</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(167,902)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>251,611,091</u>
11.	Kentucky Jurisdictional Sales			<u>251,611,091</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>(167,902)</u>

To Page 2, Line D



MB

201 Third Street
P.O. Box 24
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270-827-2561
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February 16, 2018

RECEIVED
FEB 20 2018
FINANCIAL ANALYSIS

RECEIVED

FEB 19 2018

PUBLIC SERVICE
COMMISSION

Gwen R. Pinson, Executive Director
Kentucky Public Service Commission
Attention: Matthew Baer
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

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

Dear Ms. Pinson:

Enclosed is Big Rivers' monthly Form A filing for the January 2018 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for January 2018 and is to be applied to invoices for service delivered during February 2018, which will be billed early March 2018.

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. Durbin, 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 2018

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$7,699,024}{335,814,833 \text{ kWh}} = (+) \$ 0.022926 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.001994 / kWh

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

Effective Date for Billing: March 1, 2018

Submitted by: 

Title: Manager Finance

Date Submitted: 2-16-2018

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: January 2018

(A) Company Generation		
Coal Burned	(+) \$	12,956,812
Pet Coke Burned	(+)	-
Oil Burned	(+)	125,928
Gas Burned	(+)	118,530
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	25,988
Fuel (assigned cost during Forced Outage)	(+)	791,737
Fuel (substitute cost for Forced Outage)	(-)	596,238
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
SUB-TOTAL	\$	13,370,781
(B) Purchases		
Net energy cost - economy purchases	(+) \$	1,161,278
Identifiable fuel cost - other purchases	(+)	1,027,654
Identifiable fuel cost - Forced Outage purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	195,499
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	616,544
Less Purchases Above Highest Cost Units	(-)	69,524
SUB-TOTAL	\$	1,307,365
(C) Inter-System Sales		
Including Interchange-out	\$	6,954,967
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	24,155
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	7,699,024

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: January 2018

(A) Generation (Net)	(+)	541,342,753
Purchases including interchange-in	(+)	558,072,903
<u>SUB-TOTAL</u>		<u>1,099,415,656</u>
(B) Inter-system Sales including interchange-out	(+)	741,550,904
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	15,203,154
System Losses	(+)	6,846,765
<u>SUB-TOTAL</u>		<u>763,600,823</u>
TOTAL SALES (A-B)		<u>335,814,833</u>

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

Expense Month: January 2018

1. Last FAC Rate Billed		\$	0.000704
2. kWh Billed at Above Rate			<u>335,814,833</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>236,414</u>
4. kWh Used to Determine Last FAC Rate			301,504,056
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>301,504,056</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>212,259</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>24,155</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>335,814,833</u>
11. Kentucky Jurisdictional Sales			<u>335,814,833</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>24,155</u>

To Page 2, Line D