



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

January 21, 2020

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

RECEIVED

JAN 22 2020

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 December expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for December 2019 and is to be applied to invoices for service delivered during January 2020, which will be billed early February 2020.

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 of Finance, Big Rivers Electric Corporation

Enclosure

c: Paul G. Smith, Chief Financial Officer, Big Rivers Electric Corporation  
Greg Grissom, Jackson Purchase Energy Corporation  
Jeff Hohn, Kenergy Corp.  
Marty Littrel, Meade County Rural Electric Cooperative Corporation

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

**Expense Month: December 2019**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,832,612}{273,512,591 \text{ kWh}} = (+) \$ 0.021325 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.000393 / kWh

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

Effective Date for Billing: February 1, 2020

Submitted by: 

Title: Manager of Finance

Date Submitted: 01-21-2020

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: December 2019**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	4,964,995
Pet Coke Burned	(+)	-
Oil Burned	(+)	192,998
Gas Burned	(+)	5,865
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	1,907
Fuel (assigned cost during Forced Outage)	(+)	176,844
Fuel (substitute cost for Forced Outage)	(-)	55,437
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>5,283,358</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	786,028
Identifiable fuel cost - other purchases	(+)	3,117,064
Identifiable fuel cost - Forced Outage purchases	(+)	120,396
Identifiable fuel cost (substitute for Forced Outage)	(-)	121,407
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	188,645
Less Purchases Above Highest Cost Units	(-)	14,563
<u>SUB-TOTAL</u>	\$	<u>3,698,873</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	3,130,016
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	19,603
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>5,832,612</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: December 2019

(A) Generation (Net)	(+)	231,946,973
Purchases including interchange-in	(+)	413,360,618
<u>SUB-TOTAL</u>		<u>645,307,591</u>
(B) Inter-system Sales including interchange-out	(+)	342,233,679
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	8,698,305
System Losses	(+)	20,863,016
<u>SUB-TOTAL</u>		<u>371,795,000</u>
TOTAL SALES (A-B)		<u>273,512,591</u>

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

**Expense Month: December 2019**

1. Last FAC Rate Billed		\$ 0.001846
2. kWh Billed at Above Rate		<u>273,512,591</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 504,904</u>
4. kWh Used to Determine Last FAC Rate		262,893,206
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>262,893,206</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>\$ 485,301</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 19,603</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>273,512,591</u>
11. Kentucky Jurisdictional Sales		<u>273,512,591</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>\$ 19,603</u>
		To Page 2, Line D



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DEC 20 2019

PUBLIC SERVICE  
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December 19, 2019

Gwen R. Pinson, Executive Director  
Kentucky Public Service Commission  
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 November 2019 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for November 2019 and is to be applied to invoices for service delivered during December 2019, which will be billed early January 2020.

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.

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Sincerely,

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Nick Castlen, CPA  
Manager of Finance, Big Rivers Electric Corporation

Enclosure

c: Paul G. Smith, Chief Financial Officer, Big Rivers Electric Corporation  
Greg Grissom, Jackson Purchase Energy Corporation  
Jeff Hohn, Kenergy Corp.  
Marty Littrel, Meade County Rural Electric Cooperative Corporation

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

**Expense Month: November 2019**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,988,082}{262,893,206 \text{ kWh}} = (+) \$ 0.022778 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.001846 / kWh

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

Effective Date for Billing: January 1, 2020

Submitted by: 

Title: Manager of Finance

Date Submitted: 12-19-2019

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: November 2019**

<b>(A) Company Generation</b>			
Coal Burned	(+) \$	8,138,483	
Pet Coke Burned	(+)	-	
Oil Burned	(+)	385,304	
Gas Burned	(+)	55,227	
Propane Burned	(+)	-	
MISO Make Whole Payments	(-)	6,436	
Fuel (assigned cost during Forced Outage)	(+)	969,803	
Fuel (substitute cost for Forced Outage)	(-)	16,029	
Fuel (supplemental and back-up energy to Smelters)	(-)	-	
Fuel (Domtar back-up / imbalance generation)	(-)	-	
<b>SUB-TOTAL</b>	<b>\$</b>	<b>9,526,352</b>	
<b>(B) Purchases</b>			
Net energy cost - economy purchases	(+) \$	735,026	
Identifiable fuel cost - other purchases	(+)	1,498,809	
Identifiable fuel cost - Forced Outage purchases	(+)	1,192,708	
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,192,708	
Less Purchases for supplemental and back-up energy to Smelters	(-)	-	
Less Purchases for Domtar back up	(-)	109,669	
Less Purchases Above Highest Cost Units	(-)	2,800	
<b>SUB-TOTAL</b>	<b>\$</b>	<b>2,121,366</b>	
<b>(C) Inter-System Sales</b>			
Including Interchange-out	\$	5,568,420	
<b>(D) Over or (Under) Recovery</b>			
From Page 4, Line 13	\$	91,216	
<b>TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =</b>	<b>\$</b>	<b>5,988,082</b>	



**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: November 2019

(A) Generation (Net)	(+)	375,027,121
Purchases including interchange-in	(+)	315,822,253
<u>SUB-TOTAL</u>		<u>690,849,374</u>
(B) Inter-system Sales including interchange-out	(+)	413,119,979
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	4,399,133
System Losses	(+)	10,437,056
<u>SUB-TOTAL</u>		<u>427,956,168</u>
TOTAL SALES (A-B)		<u>262,893,206</u>

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

**Expense Month: November 2019**

1. Last FAC Rate Billed		\$	0.002679
2. kWh Billed at Above Rate			<u>262,893,206</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>704,291</u>
4. kWh Used to Determine Last FAC Rate			228,844,685
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>228,844,685</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>613,075</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>91,216</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>262,893,206</u>
11. Kentucky Jurisdictional Sales			<u>262,893,206</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>91,216</u>

To Page 2, Line D



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NOV 21 2019

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 October 2019 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for October 2019 and is to be applied to invoices for service delivered during November 2019, which will be billed early December 2019.

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 black ink, appearing to read "Nick Castlen".

Nick Castlen, CPA  
Manager of Finance, Big Rivers Electric Corporation

Enclosure

c: Paul G. Smith, Chief Financial Officer, Big Rivers Electric Corporation  
Greg Grissom, Jackson Purchase Energy Corporation  
Jeff Hohn, Kenergy Corp.  
Marty Littrel, Meade County Rural Electric Cooperative Corporation

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

**Expense Month: October 2019**


$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,403,330}{228,844,685 \text{ kWh}} = (+) \$ 0.023611 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.002679 / kWh

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

Effective Date for Billing: December 1, 2019

Submitted by: 

Title: Manager of Finance

Date Submitted: 11-20-2019

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: October 2019**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	5,122,657
Pet Coke Burned	(+)	-
Oil Burned	(+)	672,917
Gas Burned	(+)	53,136
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	82,258
Fuel (assigned cost during Forced Outage)	(+)	355,485
Fuel (substitute cost for Forced Outage)	(-)	35,494
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>6,086,443</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	1,053,183
Identifiable fuel cost - other purchases	(+)	2,017,544
Identifiable fuel cost - Forced Outage purchases	(+)	342,938
Identifiable fuel cost (substitute for Forced Outage)	(-)	342,938
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	193,768
Less Purchases Above Highest Cost Units	(-)	78,498
<u>SUB-TOTAL</u>	\$	<u>2,798,461</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	3,549,634
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(68,060)
<b>TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =</b>	<u>\$</u>	<u><u>5,403,330</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: October 2019

(A) Generation (Net)	(+)	238,849,421
Purchases including interchange-in	(+)	344,994,704
<u>SUB-TOTAL</u>		<u>583,844,125</u>
(B) Inter-system Sales including interchange-out	(+)	339,616,356
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	6,991,806
System Losses	(+)	8,391,278
<u>SUB-TOTAL</u>		<u>354,999,440</u>
TOTAL SALES (A-B)		<u>228,844,685</u>

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

**Expense Month: October 2019**

1. Last FAC Rate Billed		\$	0.001311
2. kWh Billed at Above Rate			<u>228,844,685</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>300,015</u>
4. kWh Used to Determine Last FAC Rate			280,759,047
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>280,759,047</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>368,075</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(68,060)</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>228,844,685</u>
11. Kentucky Jurisdictional Sales			<u>228,844,685</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>(68,060)</u>

To Page 2, Line D



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October 21, 2019

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OCT 22 2019

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 September 2019 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for September 2019 and is to be applied to invoices for service delivered during October 2019, which will be billed early November 2019.

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

Sincerely,

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Nick Castlen, CPA  
Manager of Finance, Big Rivers Electric Corporation

Enclosure

c: Paul G. Smith, Chief Financial Officer, Big Rivers Electric Corporation  
Greg Grissom, Jackson Purchase Energy Corporation  
Jeff Hohn, Kenergy Corp.  
Marty Littrel, Meade County Rural Electric Cooperative Corporation



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

**Expense Month: September 2019**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$6,245,061}{280,759,047 \text{ kWh}} = (+) \$ 0.022243 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.001311 / kWh

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

Effective Date for Billing: November 1, 2019

Submitted by: 

Title: Manager of Finance

Date Submitted: 10-21-2019

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: September 2019**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	8,834,265
Pet Coke Burned	(+)	-
Oil Burned	(+)	340,075
Gas Burned	(+)	32,665
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	8,343
Fuel (assigned cost during Forced Outage)	(+)	427,303
Fuel (substitute cost for Forced Outage)	(-)	72,368
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>9,553,597</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	784,821
Identifiable fuel cost - other purchases	(+)	525,128
Identifiable fuel cost - Forced Outage purchases	(+)	781,442
Identifiable fuel cost (substitute for Forced Outage)	(-)	781,442
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	280,461
Less Purchases Above Highest Cost Units	(-)	24,777
<u>SUB-TOTAL</u>	\$	<u>1,004,711</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	4,328,873
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(15,626)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>6,245,061</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: September 2019

(A) Generation (Net)	(+)	416,632,689
Purchases including interchange-in	(+)	<u>262,659,295</u>
<u>SUB-TOTAL</u>		<u><u>679,291,984</u></u>
(B) Inter-system Sales including interchange-out	(+)	370,571,144
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	10,068,167
System Losses	(+)	<u>17,893,626</u>
<u>SUB-TOTAL</u>		<u><u>398,532,937</u></u>
TOTAL SALES (A-B)		<u><u>280,759,047</u></u>

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

**Expense Month: September 2019**

1. Last FAC Rate Billed		\$ 0.001055
2. kWh Billed at Above Rate		<u>280,759,047</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 296,201</u>
4. kWh Used to Determine Last FAC Rate		295,570,494
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>295,570,494</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>\$ 311,827</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (15,626)</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>280,759,047</u>
11. Kentucky Jurisdictional Sales		<u>280,759,047</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>\$ (15,626)</u>

To Page 2, Line D



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SEP 20 2019

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 August 2019 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for August 2019 and is to be applied to invoices for service delivered during September 2019, which will be billed early October 2019.

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Nick Castlen, CPA  
Manager of Finance, Big Rivers Electric Corporation

Enclosure

c: Paul G. Smith, Chief Financial Officer, Big Rivers Electric Corporation  
Greg Grissom, Jackson Purchase Energy Corporation  
Jeff Hohn, Kenergy Corp.  
Marty Littrel, Meade County Rural Electric Cooperative Corporation

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

**Expense Month: August 2019**


$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$6,498,795 & \\ \hline \text{Sales "Sm" (Sales Schedule)} & 295,570,494 \text{ kWh} & \end{array} = (+) \$ 0.021987 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.001055 / kWh

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

Effective Date for Billing: October 1, 2019

Submitted by: 

Title: Manager of Finance

Date Submitted: 9-19-2019

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: August 2019**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	8,776,933
Pet Coke Burned	(+)	-
Oil Burned	(+)	221,494
Gas Burned	(+)	20,075
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	4,232
Fuel (assigned cost during Forced Outage)	(+)	1,026,073
Fuel (substitute cost for Forced Outage)	(-)	414,008
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>9,626,335</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	678,766
Identifiable fuel cost - other purchases	(+)	474,789
Identifiable fuel cost - Forced Outage purchases	(+)	727,278
Identifiable fuel cost (substitute for Forced Outage)	(-)	727,278
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	184,972
Less Purchases Above Highest Cost Units	(-)	15,848
<u>SUB-TOTAL</u>	\$	<u>952,735</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	4,085,155
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(4,880)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>6,498,795</u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: August 2019

(A) Generation (Net)	(+)	409,816,411
<u>Purchases including interchange-in</u>	(+)	<u>276,943,368</u>
SUB-TOTAL		<u><u>686,759,779</u></u>
(B) Inter-system Sales including interchange-out	(+)	375,745,198
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	7,621,718
<u>System Losses</u>	(+)	<u>7,822,369</u>
SUB-TOTAL		<u><u>391,189,285</u></u>
TOTAL SALES (A-B)		<u><u>295,570,494</u></u>



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

**Expense Month: August 2019**

1. Last FAC Rate Billed		\$ 0.000509
2. kWh Billed at Above Rate		<u>295,570,494</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 150,445</u>
4. kWh Used to Determine Last FAC Rate		305,156,371
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>305,156,371</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>\$ 155,325</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (4,880)</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>295,570,494</u>
11. Kentucky Jurisdictional Sales		<u>295,570,494</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>\$ (4,880)</u>

To Page 2, Line D



201 Third Street  
P.O. Box 24  
Henderson, KY 42419-0024  
270-827-2561  
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August 21, 2019

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

RECEIVED

AUG 22 2019

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 July 2019 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for July 2019 and is to be applied to invoices for service delivered during August 2019, which will be billed early September 2019.

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 black ink, appearing to read "Nick Castlen".

Nick Castlen, CPA  
Manager of Finance, Big Rivers Electric Corporation

Enclosure

c: Paul G. Smith, Chief Financial Officer, Big Rivers Electric Corporation  
Greg Grissom, Jackson Purchase Energy Corporation  
Jeff Hohn, Kenergy Corp.  
Marty Littrel, Meade County Rural Electric Cooperative Corporation

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

**Expense Month: July 2019**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$6,542,928}{305,156,371 \text{ kWh}} = (+) \$ 0.021441 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.000509 / kWh

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

Effective Date for Billing: September 1, 2019

Submitted by: 

Title: Manager of Finance

Date Submitted: 8-21-2019

**RECEIVED**  
AUG 22 2019  
PUBLIC SERVICE  
COMMISSION

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: July 2019**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	10,911,948
Pet Coke Burned	(+)	-
Oil Burned	(+)	176,685
Gas Burned	(+)	7,029
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	2,118
Fuel (assigned cost during Forced Outage)	(+)	313,518
Fuel (substitute cost for Forced Outage)	(-)	36,012
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>11,371,050</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	764,177
Identifiable fuel cost - other purchases	(+)	579,034
Identifiable fuel cost - Forced Outage purchases	(+)	415,168
Identifiable fuel cost (substitute for Forced Outage)	(-)	415,168
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	463,083
Less Purchases Above Highest Cost Units	(-)	9,370
<u>SUB-TOTAL</u>	\$	<u>870,758</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	5,732,477
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(33,597)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>6,542,928</u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: July 2019

(A) Generation (Net)	(+)	509,547,254
<u>Purchases including interchange-in</u>	(+)	<u>287,407,013</u>
SUB-TOTAL		<u><u>796,954,267</u></u>
(B) Inter-system Sales including interchange-out	(+)	464,946,958
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	15,026,139
<u>System Losses</u>	(+)	<u>11,824,799</u>
SUB-TOTAL		<u><u>491,797,896</u></u>
TOTAL SALES (A-B)		<u><u>305,156,371</u></u>

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

**Expense Month: July 2019**

1. Last FAC Rate Billed		\$ (0.000773)
2. kWh Billed at Above Rate		<u>305,156,371</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (235,886)</u>
4. kWh Used to Determine Last FAC Rate		261,693,255
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>261,693,255</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>\$ (202,289)</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (33,597)</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>305,156,371</u>
11. Kentucky Jurisdictional Sales		<u>305,156,371</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>\$ (33,597)</u>

To Page 2, Line D



201 Third Street  
P.O. Box 24  
Henderson, KY 42419-0024  
270-827-2561  
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July 19, 2019

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JUL 22 2019

PUBLIC SERVICE  
COMMISSION

Gwen R. Pinson, Executive Director  
Kentucky Public Service Commission  
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 June 2019 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for June 2019 and is to be applied to invoices for service delivered during July 2019, which will be billed early August 2019.

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 black ink, appearing to read "Nick Castlen".

Nick Castlen, CPA  
Manager of Finance, Big Rivers Electric Corporation

Enclosure

c: Paul G. Smith, Chief Financial Officer, Big Rivers Electric Corporation  
Greg Grissom, Jackson Purchase Energy Corporation  
Jeff Hohn, Kenergy Corp.  
Marty Littrel, Meade County Rural Electric Cooperative Corporation

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

**RECEIVED**

**JUL 22 2019**

**PUBLIC SERVICE  
COMMISSION**

**Expense Month: June 2019**


$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,275,440}{261,693,255 \text{ kWh}} = (+) \$ 0.020159 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ (0.000773) / kWh

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

Effective Date for Billing: August 1, 2019

Submitted by: 

Title: Manager of Finance

Date Submitted: 7-19-2019



**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: June 2019**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	10,348,288
Pet Coke Burned	(+)	-
Oil Burned	(+)	123,271
Gas Burned	(+)	226
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	468,173
Fuel (substitute cost for Forced Outage)	(-)	212,126
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>10,727,832</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	1,043,537
Identifiable fuel cost - other purchases	(+)	234,249
Identifiable fuel cost - Forced Outage purchases	(+)	308,461
Identifiable fuel cost (substitute for Forced Outage)	(-)	308,461
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	147,698
Less Purchases Above Highest Cost Units	(-)	27,232
<u>SUB-TOTAL</u>	\$	<u>1,102,856</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	6,553,127
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	2,121
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>5,275,440</u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: June 2019

(A) Generation (Net)	(+)	479,978,358
Purchases including interchange-in	(+)	247,137,564
<u>SUB-TOTAL</u>		<u>727,115,922</u>
(B) Inter-system Sales including interchange-out	(+)	439,631,524
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	5,968,266
System Losses	(+)	19,822,877
<u>SUB-TOTAL</u>		<u>465,422,667</u>
TOTAL SALES (A-B)		<u>261,693,255</u>

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

**Expense Month: June 2019**

1. Last FAC Rate Billed		\$ 0.000124
2. kWh Billed at Above Rate		<u>261,693,255</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 32,450</u>
4. kWh Used to Determine Last FAC Rate		244,589,676
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>244,589,676</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>\$ 30,329</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 2,121</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>261,693,255</u>
11. Kentucky Jurisdictional Sales		<u>261,693,255</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>\$ 2,121</u>
		To Page 2, Line D



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Henderson, KY 42419-0024  
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June 20, 2019

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

JUN 21 2019

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 2019 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for May 2019 and is to be applied to invoices for service delivered during June 2019, which will be billed early July 2019.

Also included as Appendix A is a revised Form A filing for the April 2019 expense month, with a comparison to Big Rivers' original Form A filing for the April 2019 expense month, previously filed with the Commission by letter dated May 21, 2019. The adjustments, reflected in Appendix A, reduced the "kWh Used to Determine Last FAC Rate" and "Kentucky Jurisdictional kWh" amounts on Big Rivers' April 2019 Over or (Under) Recovery Schedule by equal amounts and had no impact on the FAC factor calculated for the April 2019 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,

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

Nick Castlen, CPA  
Manager of Finance, Big Rivers Electric Corporation

Enclosure

c: Paul G. Smith, Chief Financial Officer, Big Rivers Electric Corporation  
Greg Grissom, Jackson Purchase Energy Corporation  
Jeff Hohn, Kenergy Corp.  
Marty Littrel, Meade County Rural Electric Cooperative Corporation

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

**RECEIVED**

**JUN 21 2019**

**PUBLIC SERVICE  
COMMISSION**

**Expense Month: May 2019**

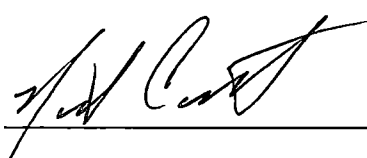
$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,150,140}{244,589,676 \text{ kWh}} = (+) \$ 0.021056 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.000124 / kWh

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

Effective Date for Billing: July 1, 2019

Submitted by:  \_\_\_\_\_

Title: Manager of Finance

Date Submitted: 6-20-2019

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: May 2019**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	10,584,372
Pet Coke Burned	(+)	-
Oil Burned	(+)	279,465
Gas Burned	(+)	31,149
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	156,521
Fuel (substitute cost for Forced Outage)	(-)	54,117
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>10,997,390</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	898,682
Identifiable fuel cost - other purchases	(+)	853,592
Identifiable fuel cost - Forced Outage purchases	(+)	1,259,905
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,259,905
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	631,264
Less Purchases Above Highest Cost Units	(-)	205,738
<u>SUB-TOTAL</u>	\$	<u>915,272</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	6,722,433
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	40,089
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>5,150,140</u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: May 2019

(A) Generation (Net)	(+)	498,713,592
Purchases including interchange-in	(+)	<u>337,687,773</u>
<b>SUB-TOTAL</b>		<b><u><u>836,401,365</u></u></b>
(B) Inter-system Sales including interchange-out	(+)	551,311,924
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	24,698,765
System Losses	(+)	<u>15,801,000</u>
<b>SUB-TOTAL</b>		<b><u><u>591,811,689</u></u></b>
<b>TOTAL SALES (A-B)</b>		<b><u><u>244,589,676</u></u></b>

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

**Expense Month: May 2019**

1. Last FAC Rate Billed		\$	0.001522
2. kWh Billed at Above Rate			<u>244,589,676</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>372,265</u>
4. kWh Used to Determine Last FAC Rate			218,249,664
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>218,249,664</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>332,176</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>40,089</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>244,589,676</u>
11. Kentucky Jurisdictional Sales			<u>244,589,676</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>40,089</u>

To Page 2, Line D



Big Rivers Electric Corporation  
 Adjustments to April 2019 Expense Month Form A Filing  
 (Originally Filed with Commission by Letter Dated May 21, 2019)  
 Changes Highlighted in Yellow

	Expense Month:	Apr-19 As Revised	Apr-19 As Originally Filed	Mar-19 Difference
<b>Page 1:</b>				
Fuel "Fm" (Fuel Cost Schedule)	(p. 2)	\$ 4,900,478	\$ 4,900,478	\$ -
Sales "Sm" (Sales Schedule)	(p. 3)	218,249,664	218,249,664	-
Total Fuel Cost per kWh (F(m) / S(m))		\$ 0.022454	\$ 0.022454	\$ -
Base Fuel Factor		\$ 0.020932	\$ 0.020932	\$ -
<b>FAC Factor</b>		<b>\$ 0.001522</b>	<b>\$ 0.001522</b>	<b>\$ -</b>
<b>Page 2:</b>				
<b>Company Generation:</b>				
(+) Coal Burned		\$ 7,848,703	\$ 7,848,703	\$ -
(+) Pet Coke Burned		-	-	-
(+) Oil Burned		217,205	217,205	-
(+) Gas Burned		8,754	8,754	-
(+) Propane Burned		-	-	-
(-) MISO Make Whole Payments		4,264	4,264	-
(+) Fuel (Assigned Cost During F.O.)		452,866	452,866	-
(-) Fuel (Substitute Cost During F.O.)		174,775	174,775	-
(-) Fuel (Supplemental & Back-Up Energy to Smelters)		-	-	-
(-) Fuel (Domtar Back-Up/ Imbalance Generation)		-	-	-
(A) SUB-TOTAL Generation		\$ 8,348,489	\$ 8,348,489	\$ -
<b>Purchases:</b>				
(+) Net energy cost - economy purchases		\$ 496,479	\$ 496,479	\$ -
(+) Identifiable fuel cost - other purchases		1,571,104	1,571,104	-
(+) Identifiable fuel cost - Forced Outage purchases		516,662	516,662	-
(-) Identifiable fuel cost (substitute for Forced Outage)		516,662	516,662	-
(-) Less Purchases for Supplemental and Back-Up to Smelters		-	-	-
(-) Less Purchases for Domtar back up		1,066,346	1,066,346	-
(-) Less Purchases Above Highest Cost Units		43,821	43,821	-
(B) SUB-TOTAL Purchases		\$ 957,416	\$ 957,416	\$ -
<b>Intersystem Sales</b>				
(C) Including Interchange-out		\$ 4,402,124	\$ 4,402,124	\$ -
(D) Over/(Under) Recovery	(p. 4)	\$ 3,303	\$ 3,303	\$ -
<b>Total Fuel Cost [(A) + (B) - (C) - (D)]</b>		<b>\$ 4,900,478</b>	<b>\$ 4,900,478</b>	<b>\$ -</b>

Big Rivers Electric Corporation  
 Adjustments to April 2019 Expense Month Form A Filing  
 (Originally Filed with Commission by Letter Dated May 21, 2019)  
~~Expense Month: Apr-19~~

Expense Month:		Apr-19	Apr-19	Mar-19
		As Revised	As Originally Filed	Difference
<b>Page 3:</b>				
	Generation (Net)	361,673,210	361,673,210	-
	Purchases including interchange-in	245,525,885	245,525,885	-
(A)	SUB-TOTAL (Generation & Purchases)	607,199,095	607,199,095	-
	Inter-system Sales including interchange-out	350,221,937	350,221,937	-
	Supplemental Sales to Smelters	-	-	-
	Backup Sales to Smelters	-	-	-
	Back-up and Energy Imbalance Sales to Domtar	37,985,231	37,985,231	-
	System Losses	742,263	742,263	-
(B)	SUB-TOTAL (OSS & Losses)	388,949,431	388,949,431	-
	<b>Total Sales ((A) - (B))</b>	<b>218,249,664</b>	<b>218,249,664</b>	-

<b>Page 4:</b>				
1.	Last FAC Rate Billed	\$ (0.000066)	\$ (0.000066)	\$ -
2.	kWh Billed at Above Rate	218,249,664	218,249,664	-
3.	FAC Revenue/(Refund) (Line 1 x Line 2)	\$ (14,404)	\$ (14,404)	\$ -
4.	<del>kWh Used at Domestic Last FAC Rate</del>	<del>218,249,664</del>	<del>218,249,664</del>	<del>73,073</del>
5.	Non-Jurisdictional kWh (Included in Line 4)	-	-	-
6.	<del>Recovery of Jurisdictional kWh (Line 4 - Line 5)</del>	<del>218,249,664</del>	<del>218,249,664</del>	<del>(14,404)</del>
7.	Revised FAC Rate, if prior period adjustment is needed	\$ -	\$ -	\$ -
8.	Recoverable FAC Revenue/(Refund) (Line 1 x Line 6)	\$ (17,707)	\$ (17,707)	\$ -
9.	Over or (Under) Recovery (Line 3 - Line 8)	\$ 3,303	\$ 3,303	\$ -
10.	Total Sales "Sm" (Page 3)	218,249,664	218,249,664	-
11.	Kentucky Jurisdictional Sales	218,249,664	218,249,664	-
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)	\$ 3,303	\$ 3,303	\$ -



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

May 21, 2019

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

RECEIVED

MAY 22 2019

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 2019 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for April 2019 and is to be applied to invoices for service delivered during May 2019, which will be billed early June 2019.

Also included as Appendix A is a revised Form A filing for the March 2019 expense month, with a comparison to Big Rivers' original Form A filing for the March 2019 expense month, previously filed with the Commission by letter dated April 18, 2019. The adjustments, reflected in Appendix A, reduced the "Generation (Net)" and "System Losses" amounts on Big Rivers' March 2019 Sales Schedule (kWh) by equal amounts and had no impact on the FAC factor calculated for the March 2019 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,

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

Nick Castlen, CPA  
Manager of Finance, Big Rivers Electric Corporation

Enclosure

c: Paul G. Smith, Chief Financial Officer, Big Rivers Electric Corporation  
Greg Grissom, Jackson Purchase Energy Corporation  
Jeff Hohn, Kenergy Corp.  
Marty Littrel, Meade County Rural Electric Cooperative Corporation

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

**Expense Month: April 2019**

**RECEIVED**

**MAY 22 2019**

**PUBLIC SERVICE  
COMMISSION**


$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$4,900,478}{218,249,664 \text{ kWh}} = (+) \$ 0.022454 / \text{kWh}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.001522}} / \text{kWh}$$

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

Effective Date for Billing: June 1, 2019

Submitted by: 

Title: Manager of Finance

Date Submitted: 5-21-2019

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

Expense Month: April 2019

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	7,848,703
Pet Coke Burned	(+)	-
Oil Burned	(+)	217,205
Gas Burned	(+)	8,754
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	4,264
Fuel (assigned cost during Forced Outage)	(+)	452,866
Fuel (substitute cost for Forced Outage)	(-)	174,775
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>8,348,489</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	496,479
Identifiable fuel cost - other purchases	(+)	1,571,104
Identifiable fuel cost - Forced Outage purchases	(+)	516,662
Identifiable fuel cost (substitute for Forced Outage)	(-)	516,662
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	1,066,346
Less Purchases Above Highest Cost Units	(-)	43,821
<u>SUB-TOTAL</u>	\$	<u>957,416</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	4,402,124
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	3,303
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u><u>4,900,478</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: April 2019

(A) Generation (Net)	(+)	361,673,210
Purchases including interchange-in	(+)	245,525,885
<u>SUB-TOTAL</u>		<u>607,199,095</u>
(B) Inter-system Sales including interchange-out	(+)	350,221,937
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	37,985,231
System Losses	(+)	742,263
<u>SUB-TOTAL</u>		<u>388,949,431</u>
TOTAL SALES (A-B)		<u>218,249,664</u>

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

**Expense Month: April 2019**

1. Last FAC Rate Billed		\$ (0.000066)
2. kWh Billed at Above Rate		<u>218,249,664</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (14,404)</u>
4. kWh Used to Determine Last FAC Rate		268,288,675
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>268,288,675</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>\$ (17,707)</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 3,303</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>218,249,664</u>
11. Kentucky Jurisdictional Sales		<u>218,249,664</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>\$ 3,303</u>

To Page 2, Line D

Big Rivers Electric Corporation  
 Adjustments to March Expense Month Form A Filing  
 (Originally Filed with Commission by Letter Dated April 18, 2019)  
 Changes Highlighted in Yellow

<i>Expense Month:</i>	<b>Mar-19 As Revised</b>	<b>Mar-19 As Originally Filed</b>	<b>Mar-19 Difference</b>
<b>Page 1:</b>			
Fuel "Fm" (Fuel Cost Schedule) (p. 2)	\$ 5,598,024	\$ 5,598,024	\$ -
Sales "Sm" (Sales Schedule) (p. 3)	268,285,675	268,285,675	-
Total Fuel Cost per kWh (F(m) / S(m))	\$ 0.020866	\$ 0.020866	\$ -
Base Fuel Factor	\$ 0.020932	\$ 0.020932	\$ -
<b>FAC Factor</b>	<b>\$ (0.000066)</b>	<b>\$ (0.000066)</b>	<b>\$ -</b>
<b>Page 2:</b>			
Company Generation:			
(+) Coal Burned	\$ 9,720,303	\$ 9,720,303	\$ -
(+) Pet Coke Burned	-	-	-
(+) Oil Burned	426,793	426,793	-
(+) Gas Burned	2,150	2,150	-
(+) Propane Burned	-	-	-
(-) MISO Make Whole Payments	-	-	-
(+) Fuel (Assigned Cost During F.O.)	848,891	848,891	-
(-) Fuel (Substitute Cost During F.O.)	359,580	359,580	-
(-) Fuel (Supplemental & Back-Up Energy to Smelters)	-	-	-
(-) Fuel (Domtar Back-Up/ Imbalance Generation)	-	-	-
(A) SUB-TOTAL Generation	\$ 10,638,557	\$ 10,638,557	\$ -
Purchases:			
(+) Net energy cost - economy purchases	\$ 705,987	\$ 705,987	\$ -
(+) Identifiable fuel cost - other purchases	544,726	544,726	-
(+) Identifiable fuel cost - Forced Outage purchases	633,471	633,471	-
(-) Identifiable fuel cost (substitute for Forced Outage)	633,471	633,471	-
(-) Less Purchases for Supplemental and Back-Up to Smelters	-	-	-
(-) Less Purchases for Domtar back up	356,783	356,783	-
(-) Less Purchases Above Highest Cost Units	43,204	43,204	-
(B) SUB-TOTAL Purchases	\$ 850,726	\$ 850,726	\$ -
Intersystem Sales			
(C) Including Interchange-out	\$ 5,885,728	\$ 5,885,728	\$ -
(D) Over/(Under) Recovery (p. 4)	\$ 5,531	\$ 5,531	\$ -
<b>Total Fuel Cost [(A) + (B) - (C) - (D)]</b>	<b>\$ 5,598,024</b>	<b>\$ 5,598,024</b>	<b>\$ -</b>



Big Rivers Electric Corporation  
 Adjustments to March Expense Month Form A Filing  
 (Originally Filed with Commission by Letter Dated April 18, 2019)  
 Changes Highlighted in Yellow

Expense Month:		Mar-19 As Revised	Mar-19 As Originally Filed	Mar-19 Difference
<b>Page 3:</b>				
	Generation (Net)	469,786,143	473,164,002	(3,377,859)
	Purchases including interchange-in	299,530,654	299,530,654	-
(A)	<b>SUB-TOTAL (Generation &amp; Purchases)</b>	<b>769,316,797</b>	<b>772,694,656</b>	<b>(3,377,859)</b>
	Inter-system Sales including interchange-out	471,176,019	471,176,019	-
	Supplemental Sales to Smelters	-	-	-
	Backup Sales to Smelters	-	-	-
	Back-up and Energy Imbalance Sales to Domtar	13,325,646	13,325,646	-
	System Losses	16,529,457	19,907,316	(3,377,859)
(B)	<b>SUB-TOTAL (OSS &amp; Losses)</b>	<b>501,031,122</b>	<b>504,408,981</b>	<b>(3,377,859)</b>
	<b>Total Sales ((A) - (B))</b>	<b>268,285,675</b>	<b>268,285,675</b>	<b>-</b>

<b>Page 4:</b>				
1.	Last FAC Rate Billed	\$ 0.000530	\$ 0.000530	\$ -
2.	kWh Billed at Above Rate	268,285,675	268,285,675	-
3.	FAC Revenue/(Refund) (Line 1 x Line 2)	\$ 142,191	\$ 142,191	\$ -
4.	kWh Used to Determine Last FAC Rate	257,848,432	257,848,432	-
5.	Non-Jurisdictional kWh (Included in Line 4)	-	-	-
6.	Kentucky Jurisdictional kWh (Line 4 - Line 5)	257,848,432	257,848,432	-
7.	Revised FAC Rate, if prior period adjustment is needed	\$ -	\$ -	\$ -
8.	Recoverable FAC Revenue/(Refund) (Line 1 x Line 6)	\$ 136,660	\$ 136,660	\$ -
9.	Over or (Under) Recovery (Line 3 - Line 8)	\$ 5,531	\$ 5,531	\$ -
10.	Total Sales "Sm" (Page 3)	268,285,675	268,285,675	-
11.	Kentucky Jurisdictional Sales	268,285,675	268,285,675	-
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)	\$ 5,531	\$ 5,531	\$ -



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

April 18, 2019

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

RECEIVED

APR 19 2019

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 March 2019 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for March 2019 and is to be applied to invoices for service delivered during April 2019, which will be billed early May 2019.

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 black ink, appearing to read "Nick Castlen", is written over a light blue background.

Nick Castlen, CPA  
Manager of Finance, Big Rivers Electric Corporation

Enclosure

c: Paul G. Smith, Chief Financial Officer, Big Rivers Electric Corporation  
Greg Grissom, Jackson Purchase Energy Corporation  
Jeff Hohn, Kenergy Corp.  
Marty Littrel, Meade County Rural Electric Cooperative Corporation

APR 19 2019

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

**Expense Month: March 2019**

Fuel "Fm" (Fuel Cost Schedule)	\$5,598,024	=	-----	= (+) \$	0.020866 / kWh
-----					
Sales "Sm" (Sales Schedule)	268,285,675 kWh				

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ (0.000066) / kWh

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

Effective Date for Billing: May 1, 2019

Submitted by: 

Title: Manager of Finance

Date Submitted: 4-18-2019

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: March 2019**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	9,720,303
Pet Coke Burned	(+)	-
Oil Burned	(+)	426,793
Gas Burned	(+)	2,150
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	848,891
Fuel (substitute cost for Forced Outage)	(-)	359,580
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>10,638,557</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	705,987
Identifiable fuel cost - other purchases	(+)	544,726
Identifiable fuel cost - Forced Outage purchases	(+)	633,471
Identifiable fuel cost (substitute for Forced Outage)	(-)	633,471
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	356,783
Less Purchases Above Highest Cost Units	(-)	43,204
<u>SUB-TOTAL</u>	\$	<u>850,726</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	5,885,728
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	5,531
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>5,598,024</u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: March 2019

(A) Generation (Net)	(+)	473,164,002
Purchases including interchange-in	(+)	299,530,654
<u>SUB-TOTAL</u>		<u>772,694,656</u>
(B) Inter-system Sales including interchange-out	(+)	471,176,019
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	13,325,646
System Losses	(+)	19,907,316
<u>SUB-TOTAL</u>		<u>504,408,981</u>
TOTAL SALES (A-B)		<u>268,285,675</u>

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

**Expense Month: March 2019**

1. Last FAC Rate Billed		\$	0.000530
2. kWh Billed at Above Rate			<u>268,285,675</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>142,191</u>
4. kWh Used to Determine Last FAC Rate			257,848,432
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>257,848,432</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>136,660</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>5,531</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>268,285,675</u>
11. Kentucky Jurisdictional Sales			<u>268,285,675</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>5,531</u>

To Page 2, Line D



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

March 21, 2019

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

RECEIVED

MAR 22 2019

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 2019 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for February 2019 and is to be applied to invoices for service delivered during March 2019, which will be billed early April 2019.

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  
Greg Grissom, Jackson Purchase Energy Corporation  
Jeff Hohn, Kenergy Corp.  
Marty Littrel, Meade County Rural Electric Cooperative Corporation

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

**Expense Month: February 2019**


$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,533,833}{257,848,432 \text{ kWh}} = (+) \$ 0.021462 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.000530 / kWh

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

Effective Date for Billing: April 1, 2019

Submitted by: 

Title: Manager of Finance

Date Submitted: 3-21-19

**RECEIVED**

**MAR 22 2019**

**PUBLIC SERVICE  
COMMISSION**



**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

Expense Month: February 2019

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	10,681,410
Pet Coke Burned	(+)	-
Oil Burned	(+)	304,891
Gas Burned	(+)	47,808
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	2,141
Fuel (assigned cost during Forced Outage)	(+)	102,172
Fuel (substitute cost for Forced Outage)	(-)	-
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>11,134,140</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	1,170,593
Identifiable fuel cost - other purchases	(+)	321,089
Identifiable fuel cost - Forced Outage purchases	(+)	135,227
Identifiable fuel cost (substitute for Forced Outage)	(-)	135,227
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	125,051
Less Purchases Above Highest Cost Units	(-)	1,473
<u>SUB-TOTAL</u>	\$	<u>1,365,158</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	6,982,433
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(16,968)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>5,533,833</u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: February 2019

(A) Generation (Net)	(+)	505,594,785
Purchases including interchange-in	(+)	373,652,717
<u>SUB-TOTAL</u>		<u>879,247,502</u>
(B) Inter-system Sales including interchange-out	(+)	598,373,303
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	4,723,243
System Losses	(+)	18,302,524
<u>SUB-TOTAL</u>		<u>621,399,070</u>
TOTAL SALES (A-B)		<u>257,848,432</u>

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

**Expense Month: February 2019**

1. Last FAC Rate Billed		\$ 0.000327
2. kWh Billed at Above Rate		<u>257,848,432</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 84,316</u>
4. kWh Used to Determine Last FAC Rate		309,736,436
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>309,736,436</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>\$ 101,284</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (16,968)</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>257,848,432</u>
11. Kentucky Jurisdictional Sales		<u>257,848,432</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>\$ (16,968)</u>

To Page 2, Line D



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

February 18, 2019

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

RECEIVED

FEB 19 2019

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 January 2019 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for January 2019 and is to be applied to invoices for service delivered during February 2019, which will be billed early March 2019.

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 black ink, appearing to read "Nick Castlen".

Nick Castlen, CPA  
Manager of Finance, Big Rivers Electric Corporation

Enclosure

c: Paul G. Smith, Chief Financial Officer, Big Rivers Electric Corporation  
Greg Grissom, Jackson Purchase Energy Corporation  
Jeff Hohn, Kenergy Corp.  
Marty Littrel, Meade County Rural Electric Cooperative Corporation

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

**Expense Month: January 2019**


$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$6,584,544}{309,736,436 \text{ kWh}} = (+) \$ 0.021259 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.000327 / kWh

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

Effective Date for Billing: March 1, 2019

Submitted by: 

Title: Manager of Finance

Date Submitted: 2-18-2019

**RECEIVED**

FEB 19 2019

PUBLIC SERVICE  
COMMISSION

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

Expense Month: January 2019

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	9,976,341
Pet Coke Burned	(+)	-
Oil Burned	(+)	491,856
Gas Burned	(+)	51,995
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	2,158
Fuel (assigned cost during Forced Outage)	(+)	2,188,055
Fuel (substitute cost for Forced Outage)	(-)	1,277,508
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>11,428,581</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	576,714
Identifiable fuel cost - other purchases	(+)	137,346
Identifiable fuel cost - Forced Outage purchases	(+)	1,171,458
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,171,458
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	115,146
Less Purchases Above Highest Cost Units	(-)	23,274
<u>SUB-TOTAL</u>	\$	<u>575,640</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	5,380,532
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	39,145
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>6,584,544</u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: January 2019

(A) Generation (Net)	(+)	461,060,958
Purchases including interchange-in	(+)	260,212,719
<u>SUB-TOTAL</u>		<u>721,273,677</u>
(B) Inter-system Sales including interchange-out	(+)	393,489,850
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	3,751,780
System Losses	(+)	14,295,611
<u>SUB-TOTAL</u>		<u>411,537,241</u>
TOTAL SALES (A-B)		<u>309,736,436</u>

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

**Expense Month: January 2019**

1. Last FAC Rate Billed		\$ 0.001558
2. kWh Billed at Above Rate		<u>309,736,436</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 482,569</u>
4. kWh Used to Determine Last FAC Rate		284,611,169
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>284,611,169</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>\$ 443,424</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 39,145</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>309,736,436</u>
11. Kentucky Jurisdictional Sales		<u>309,736,436</u>
12. Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13. Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 39,145</u>

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