



Big Rivers Electric Corporation  
710 West 2<sup>nd</sup> Street  
Owensboro, KY 42301  
www.bigrivers.com

April 18, 2024

RECEIVED

Linda Bridwell, Executive Director  
Kentucky Public Service Commission  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, KY 40602

APR 18 2024

PUBLIC SERVICE  
COMMISSION

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

Dear Ms. Bridwell:

Enclosed is Big Rivers' monthly Form A filing for the March 2024 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for March 2024 and is to be applied to invoices for service delivered during April 2024, which will be billed early May 2024.

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,

Chris Warren  
Executive Director of Budgeting, Planning & Forecasting, Big Rivers Electric Corporation

Enclosure

c: Talina Mathews, Chief Financial Officer, Big Rivers Electric Corporation  
Greg Grissom, Jackson Purchase Energy Corporation  
Timothy Lindahl, Kenergy Corp.  
Marty Littrel, Meade County Rural Electric Cooperative Corporation

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

**Expense Month: March 2024**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$8,130,724}{247,650,163 \text{ kWh}} = (+) \$ 0.032831 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.011899 / kWh

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

Effective Date for Billing: May 31, 2024

Submitted by: 

Title: Executive Director of Budgeting, Planning & Forecasting

Date Submitted: 4-18-24

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: March 2024**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	1,985,256
Pet Coke Burned	(+)	-
Oil Burned	(+)	57,373
Gas Burned	(+)	1,412,743
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	21,108
Fuel (assigned cost during Forced Outage)	(+)	30,680
Fuel (substitute cost for Forced Outage)	(-)	19,462
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>3,445,482</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	3,196,978
Identifiable fuel cost - other purchases	(+)	5,188,122
Identifiable fuel cost - Forced Outage purchases	(+)	3,811
Identifiable fuel cost (substitute for Forced Outage)	(-)	11,218
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	389,820
Less Purchases Above Highest Cost Units	(-)	173,646
<u>SUB-TOTAL</u>	\$	<u>7,814,227</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	3,214,264
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(85,279)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>8,130,724</u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: March 2024

(A) Generation (Net)	(+)	132,224,284
Purchases including interchange-in	(+)	677,074,807
<u>SUB-TOTAL</u>		<u>809,299,091</u>
(B) Inter-system Sales including interchange-out	(+)	493,416,394
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	57,171,933
System Losses	(+)	11,060,601
<u>SUB-TOTAL</u>		<u>561,648,928</u>
TOTAL SALES (A-B)		<u>247,650,163</u>

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

**Expense Month: March 2024**

1. Last FAC Rate Billed		\$ 0.017788
2. kWh Billed at Above Rate		<u>247,650,163</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 4,405,201</u>
4. kWh Used to Determine Last FAC Rate		252,444,372
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>252,444,372</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>\$ 4,490,480</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (85,279)</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>247,650,163</u>
11. Kentucky Jurisdictional Sales		<u>247,650,163</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>\$ (85,279)</u>

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Big Rivers Electric Corporation  
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March 21, 2024

Linda Bridwell, Executive Director  
Kentucky Public Service Commission  
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P.O. Box 615  
Frankfort, KY 40602

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MAR 21 2024

PUBLIC SERVICE  
COMMISSION

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

Dear Ms. Bridwell:

Enclosed is Big Rivers' monthly Form A filing for the February 2024 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for February 2024 and is to be applied to invoices for service delivered during March 2024, which will be billed early April 2024.

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 that reads "Chris Warren".

Chris Warren

Executive Director of Budgeting, Planning & Forecasting, Big Rivers Electric Corporation

Enclosure

c: Talina Mathews, Chief Financial Officer, Big Rivers Electric Corporation  
Greg Grissom, Jackson Purchase Energy Corporation  
Timothy Lindahl, Kenergy Corp.  
Marty Littrel, Meade County Rural Electric Cooperative Corporation

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

**Expense Month: February 2024**

Fuel "Fm" (Fuel Cost Schedule)	=	\$9,774,669	= (+) \$	0.038720 / kWh
-----		-----		
Sales "Sm" (Sales Schedule)		252,444,372 kWh		
Base Fuel Component			= (-)	0.020932 / kWh
		FAC Factor (1)	=	<u>\$ 0.017788 / kWh</u>

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

Effective Date for Billing: April 29, 2024

Submitted by: Chen Wan

Title: Executive Director of Budgeting, Planning & Forecasting

Date Submitted: 3-21-24

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: February 2024**

<b>(A) Company Generation</b>		
Coal Burned	(+) \$	4,984,690
Pet Coke Burned	(+)	-
Oil Burned	(+)	210,871
Gas Burned	(+)	859,162
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	14,455
Fuel (assigned cost during Forced Outage)	(+)	627,269
Fuel (substitute cost for Forced Outage)	(-)	1,897
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<b>SUB-TOTAL</b>	<b>\$</b>	<b>6,665,640</b>
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$	5,529,064
Identifiable fuel cost - other purchases	(+)	752,595
Identifiable fuel cost - Forced Outage purchases	(+)	766,710
Identifiable fuel cost (substitute for Forced Outage)	(-)	766,710
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	412,172
Less Purchases Above Highest Cost Units	(-)	99,154
<b>SUB-TOTAL</b>	<b>\$</b>	<b>5,770,333</b>
<b>(C) Inter-System Sales</b>		
Including Interchange-out	\$	3,214,914
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13	\$	(553,610)
<b>TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =</b>	<b>\$</b>	<b>9,774,669</b>



**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: February 2024

(A) Generation (Net)	(+)	243,290,475
Purchases including interchange-in	(+)	572,343,244
<u>SUB-TOTAL</u>		<u>815,633,719</u>
(B) Inter-system Sales including interchange-out	(+)	496,176,131
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	52,674,433
System Losses	(+)	14,338,783
<u>SUB-TOTAL</u>		<u>563,189,347</u>
TOTAL SALES (A-B)		<u>252,444,372</u>

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

**Expense Month: February 2024**

1. Last FAC Rate Billed		\$	0.007162
2. kWh Billed at Above Rate			<u>252,444,372</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>1,808,007</u>
4. kWh Used to Determine Last FAC Rate			329,742,684
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>329,742,684</u>
7. Revised FAC Rate Billed, if prior period adjustment is needed		\$	<u>-</u>
8. Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$	<u>2,361,617</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(553,610)</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>252,444,372</u>
11. Kentucky Jurisdictional Sales			<u>252,444,372</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>(553,610)</u>

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February 19, 2024

Linda Bridwell, Executive Director  
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Frankfort, KY 40602

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FEB 19 2024

PUBLIC SERVICE  
COMMISSION

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

Dear Ms. Bridwell:

Enclosed is Big Rivers' monthly Form A filing for the January 2024 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for January 2024 and is to be applied to invoices for service delivered during February 2024, which will be billed early March 2024.

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,

A handwritten signature in blue ink that reads "Chris Warren".

Chris Warren  
Executive Director of Budgeting, Planning & Forecasting, Big Rivers Electric Corporation

Enclosure

c: Talina Mathews, Chief Financial Officer, Big Rivers Electric Corporation  
Greg Grissom, Jackson Purchase Energy Corporation  
Timothy Lindahl, Kenergy Corp.  
Marty Littrel, Meade County Rural Electric Cooperative Corporation

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

**Expense Month: January 2024**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$9,263,736}{329,742,684 \text{ kWh}} = (+) \$ 0.028094 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.007162 / kWh

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

Effective Date for Billing: March 1, 2024

Submitted by: 

Title: Executive Director of Budgeting, Planning & Forecasting

Date Submitted: 2-19-2024

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: January 2024**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	6,360,156
Pet Coke Burned	(+)	-
Oil Burned	(+)	167,558
Gas Burned	(+)	416,254
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	1,466,471
Fuel (substitute cost for Forced Outage)	(-)	573,209
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>7,837,230</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	6,465,275
Identifiable fuel cost - other purchases	(+)	5,367,559
Identifiable fuel cost - Forced Outage purchases	(+)	203,745
Identifiable fuel cost (substitute for Forced Outage)	(-)	893,262
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	483,079
Less Purchases Above Highest Cost Units	(-)	4,434,071
<u>SUB-TOTAL</u>	\$	<u>6,226,167</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	4,113,467
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	686,194
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>9,263,736</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: January 2024

(A) Generation (Net)	(+)	281,271,581
Purchases including interchange-in	(+)	864,873,094
<u>SUB-TOTAL</u>		<u>1,146,144,675</u>
(B) Inter-system Sales including interchange-out	(+)	747,076,517
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	54,784,358
System Losses	(+)	14,541,116
<u>SUB-TOTAL</u>		<u>816,401,991</u>
TOTAL SALES (A-B)		<u>329,742,684</u>

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

**Expense Month: January 2024**

1.	Last FAC Rate Billed		\$	0.011623
2.	kWh Billed at Above Rate			<u>329,742,684</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>3,832,599</u>
4.	kWh Used to Determine Last FAC Rate			270,705,103
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>270,705,103</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>3,146,405</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>686,194</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>329,742,684</u>
11.	Kentucky Jurisdictional Sales			<u>329,742,684</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>686,194</u>

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