



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

March 21, 2024

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

RECEIVED

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

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$9,774,669}{252,444,372 \text{ kWh}} = (+) \$ 0.038720 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.017788 / kWh

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

Effective Date for Billing: April 29, 2024

Submitted by: 

Title: Executive Director of Budgeting, Planning & Forecasting

Date Submitted: 3-21-24

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: February 2024

(A) <u>Company Generation</u>		
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)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>6,665,640</u>
(B) <u>Purchases</u>		
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
<u>SUB-TOTAL</u>	\$	<u>5,770,333</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	3,214,914
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(553,610)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>9,774,669</u>

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

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FEB 19 2024

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COMMISSION

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Dear Ms. Bridwell:

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

Enclosure

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Greg Grissom, Jackson Purchase Energy Corporation
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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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