



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

March 20, 2025

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

RECEIVED

MAR 20 2025

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 2025 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for February 2025 and is to be applied to invoices for service delivered during March 2025, which will be billed early April 2025.

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 "Becky Shelton".

Becky Shelton
Manager Finance, Big Rivers Electric Corporation

Enclosure

c: Talina Mathews, Chief Financial Officer, Big Rivers Electric Corporation
Chris Warren, Executive Director of Budgeting, Planning & Forecasting, 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 2025

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$9,511,497}{281,228,404 \text{ kWh}} = (+) \$ 0.033821 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.012889 / kWh

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

Effective Date for Billing: April 28, 2025

Submitted by: Berkeley Shelton

Title: Manager Finance

Date Submitted: 3/20/2025

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: February 2025

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	5,543,970
Pet Coke Burned	(+)	-
Oil Burned	(+)	569,676
Gas Burned	(+)	-
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	1,316,016
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>7,429,662</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	1,460,733
Identifiable fuel cost - other purchases	(+)	12,166,415
Identifiable fuel cost - Forced Outage purchases	(+)	3,004,758
Identifiable fuel cost (substitute for Forced Outage)	(-)	3,004,758
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	533,919
Less Purchases Above Highest Cost Units	(-)	7,123,726
<u>SUB-TOTAL</u>	\$	<u>5,969,503</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	5,202,313
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(1,314,645)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>9,511,497</u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: February 2025

(A) Generation (Net)	(+)	216,283,831
Purchases including interchange-in	(+)	823,021,051
<u>SUB-TOTAL</u>		<u>1,039,304,882</u>
(B) Inter-system Sales including interchange-out	(+)	675,960,312
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	71,016,722
System Losses	(+)	11,099,444
<u>SUB-TOTAL</u>		<u>758,076,478</u>
TOTAL SALES (A-B)		<u>281,228,404</u>

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

Expense Month: February 2025

1. Last FAC Rate Billed		\$ 0.021534
2. kWh Billed at Above Rate		<u>281,228,404</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$ <u>6,055,972</u>
4. kWh Used to Determine Last FAC Rate		342,278,098
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>342,278,098</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>7,370,617</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$ <u>(1,314,645)</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>281,228,404</u>
11. Kentucky Jurisdictional Sales		<u>281,228,404</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>(1,314,645)</u>

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February 18, 2025

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FEB 18 2025

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Dear Ms. Bridwell:

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BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: January 2025

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$14,535,123}{342,278,098 \text{ kWh}} = (+) \$ 0.042466 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.021534 / kWh

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

Effective Date for Billing: March 31, 2025

Submitted by: Becky Shelton

Title: Manager Finance

Date Submitted: 2/18/2025

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: January 2025

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	5,768,335
Pet Coke Burned	(+)	-
Oil Burned	(+)	220,393
Gas Burned	(+)	1,752,874
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	35,958
Fuel (assigned cost during Forced Outage)	(+)	880,924
Fuel (substitute cost for Forced Outage)	(-)	19,059
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>8,567,509</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	9,461,412
Identifiable fuel cost - other purchases	(+)	6,871,758
Identifiable fuel cost - Forced Outage purchases	(+)	1,328,571
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,328,571
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	645,026
Less Purchases Above Highest Cost Units	(-)	2,368,706
<u>SUB-TOTAL</u>	\$	<u>13,319,438</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	6,885,198
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	466,626
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>14,535,123</u></u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: January 2025

(A) Generation (Net)	(+)	262,268,021
Purchases including interchange-in	(+)	<u>1,004,217,564</u>
SUB-TOTAL		<u><u>1,266,485,585</u></u>
(B) Inter-system Sales including interchange-out	(+)	841,789,579
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	69,536,496
System Losses	(+)	<u>12,881,412</u>
SUB-TOTAL		<u><u>924,207,487</u></u>
TOTAL SALES (A-B)		<u><u>342,278,098</u></u>

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

Expense Month: January 2025

1. Last FAC Rate Billed		\$ 0.009211
2. kWh Billed at Above Rate		<u>342,278,098</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$ <u>3,152,724</u>
4. kWh Used to Determine Last FAC Rate		291,618,549
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>291,618,549</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>2,686,098</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$ <u>466,626</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>342,278,098</u>
11. Kentucky Jurisdictional Sales		<u>342,278,098</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>\$ 466,626</u>

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