



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

November 20, 2024

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

RECEIVED

NOV 20 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 October 2024 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for October 2024 and is to be applied to invoices for service delivered during November 2024, which will be billed early December 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 "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: October 2024

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$8,895,649}{242,656,405 \text{ kWh}} = (+) \$ 0.036659 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.015727 / kWh

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

Effective Date for Billing: December 31, 2024

Submitted by: Becky Shelton

Title: Manager Finance

Date Submitted: 11/20/2024

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: October 2024

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	5,358,048
Pet Coke Burned	(+)	-
Oil Burned	(+)	118,038
Gas Burned	(+)	1,475,848
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	19,539
Fuel (assigned cost during Forced Outage)	(+)	871,491
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>7,803,886</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	3,619,753
Identifiable fuel cost - other purchases	(+)	2,444,094
Identifiable fuel cost - Forced Outage purchases	(+)	1,119,536
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,119,536
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	466,321
Less Purchases Above Highest Cost Units	(-)	278,731
<u>SUB-TOTAL</u>	\$	<u>5,318,795</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	4,611,935
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(384,903)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	 \$	 <u><u>8,895,649</u></u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: October 2024

(A) Generation (Net)	(+)	269,322,734
Purchases including interchange-in	(+)	657,431,924
<u>SUB-TOTAL</u>		<u>926,754,658</u>
(B) Inter-system Sales including interchange-out	(+)	604,497,115
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	68,177,927
System Losses	(+)	11,423,211
<u>SUB-TOTAL</u>		<u>684,098,253</u>
TOTAL SALES (A-B)		<u>242,656,405</u>

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

Expense Month: October 2024

1. Last FAC Rate Billed		\$ 0.017045
2. kWh Billed at Above Rate		<u>242,656,405</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$ <u>4,136,078</u>
4. kWh Used to Determine Last FAC Rate		265,237,966
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>265,237,966</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>4,520,981</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$ <u>(384,903)</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>242,656,405</u>
11. Kentucky Jurisdictional Sales		<u>242,656,405</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>(384,903)</u>

To Page 2, Line D



Big Rivers Electric Corporation
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October 21, 2024

Linda Bridwell, Executive Director
Kentucky Public Service Commission
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Frankfort, KY 40602

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OCT 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 September 2024 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for September 2024 and is to be applied to invoices for service delivered during October 2024, which will be billed early November 2024.

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Sincerely,

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Becky Shelton
Manager Finance, Big Rivers Electric Corporation

Enclosure

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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: September 2024

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$10,072,963}{265,237,966 \text{ kWh}} = (+) \$ 0.037977 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.017045 / kWh

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

Effective Date for Billing: November 30, 2024

Submitted by: Bedej Shelton

Title: Manager Finance

Date Submitted: 10/21/2024

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: September 2024

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	5,691,977
Pet Coke Burned	(+)	-
Oil Burned	(+)	257,800
Gas Burned	(+)	2,558,604
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	119,538
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>8,627,919</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	3,631,894
Identifiable fuel cost - other purchases	(+)	3,644,854
Identifiable fuel cost - Forced Outage purchases	(+)	225,982
Identifiable fuel cost (substitute for Forced Outage)	(-)	225,982
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	443,276
Less Purchases Above Highest Cost Units	(-)	518,545
<u>SUB-TOTAL</u>	\$	<u>6,314,927</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	5,596,155
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(726,272)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>10,072,963</u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: September 2024

(A) Generation (Net)	(+)	277,775,311
Purchases including interchange-in	(+)	664,867,115
<u>SUB-TOTAL</u>		<u>942,642,426</u>
(B) Inter-system Sales including interchange-out	(+)	603,239,628
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	62,465,621
System Losses	(+)	11,699,211
<u>SUB-TOTAL</u>		<u>677,404,460</u>
TOTAL SALES (A-B)		<u>265,237,966</u>

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

Expense Month: September 2024

1. Last FAC Rate Billed		\$	0.014642
2. kWh Billed at Above Rate			<u>265,237,966</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>3,883,614</u>
4. kWh Used to Determine Last FAC Rate			314,839,906
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>314,839,906</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>4,609,886</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(726,272)</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>265,237,966</u>
11. Kentucky Jurisdictional Sales			<u>265,237,966</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>(726,272)</u>

To Page 2, Line D



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September 19, 2024

Linda Bridwell, Executive Director
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SEP 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 August 2024 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for August 2024 and is to be applied to invoices for service delivered during September 2024, which will be billed early October 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 "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: August 2024

Fuel "Fm" (Fuel Cost Schedule)	=	\$11,200,111	= (+) \$	0.035574 / kWh
-----		-----		
Sales "Sm" (Sales Schedule)		314,839,906 kWh		
Base Fuel Component			= (-)	0.020932 / kWh
		FAC Factor (1)	=	<u>\$ 0.014642 / kWh</u>

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

Effective Date for Billing: October 31, 2024

Submitted by: Beddy Shelton

Title: Manager Finance

Date Submitted: 9/19/2024

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: August 2024

(A)	<u>Company Generation</u>		
	Coal Burned	(+) \$	5,753,647
	Pet Coke Burned	(+)	-
	Oil Burned	(+)	96,021
	Gas Burned	(+)	2,749,786
	Propane Burned	(+)	-
	MISO Make Whole Payments	(-)	-
	Fuel (assigned cost during Forced Outage)	(+)	290,353
	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>8,889,807</u>
(B)	<u>Purchases</u>		
	Net energy cost - economy purchases	(+) \$	6,492,632
	Identifiable fuel cost - other purchases	(+)	567,400
	Identifiable fuel cost - Forced Outage purchases	(+)	660,419
	Identifiable fuel cost (substitute for Forced Outage)	(-)	660,419
	Less Purchases for supplemental and back-up energy to Smelters	(-)	-
	Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	562,517
	Less Purchases Above Highest Cost Units	(-)	2,453
	<u>SUB-TOTAL</u>	\$	<u>6,495,062</u>
(C)	<u>Inter-System Sales</u>		
	Including Interchange-out	\$	4,150,503
(D)	<u>Over or (Under) Recovery</u>		
	From Page 4, Line 13	\$	34,255
	 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>11,200,111</u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: August 2024

(A) Generation (Net)	(+)	345,320,450
Purchases including interchange-in	(+)	698,640,893
<u>SUB-TOTAL</u>		<u>1,043,961,343</u>
(B) Inter-system Sales including interchange-out	(+)	648,691,170
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	68,389,162
System Losses	(+)	12,041,105
<u>SUB-TOTAL</u>		<u>729,121,437</u>
TOTAL SALES (A-B)		<u>314,839,906</u>

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

Expense Month: August 2024

1. Last FAC Rate Billed		\$ 0.010674
2. kWh Billed at Above Rate		<u>314,839,906</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$ <u>3,360,601</u>
4. kWh Used to Determine Last FAC Rate		311,630,680
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>311,630,680</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>3,326,346</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$ <u>34,255</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>314,839,906</u>
11. Kentucky Jurisdictional Sales		<u>314,839,906</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>34,255</u>

To Page 2, Line D



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August 21, 2024

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AUG 21 2024

PUBLIC SERVICE
COMMISSION

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

Dear Ms. Bridwell:

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Sincerely,

A handwritten signature in black ink, appearing to read "Chris Warren", is written over a light blue horizontal line.

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: July 2024

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$9,849,530}{311,630,680 \text{ kWh}} = (+) \$ 0.031606 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.010674 / \text{kWh}}}$$

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

Effective Date for Billing: September 30, 2024

Submitted by: 

Title: Executive Director of Budgeting, Planning & Forecasting

Date Submitted: 8-21-24

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: July 2024

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	6,277,663
Pet Coke Burned	(+)	-
Oil Burned	(+)	169,171
Gas Burned	(+)	2,463,051
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	1,583
Fuel (assigned cost during Forced Outage)	(+)	85,423
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>8,993,725</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	4,226,713
Identifiable fuel cost - other purchases	(+)	2,123,245
Identifiable fuel cost - Forced Outage purchases	(+)	192,408
Identifiable fuel cost (substitute for Forced Outage)	(-)	192,408
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	438,897
Less Purchases Above Highest Cost Units	(-)	440,923
<u>SUB-TOTAL</u>	\$	<u>5,470,138</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	4,467,369
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	146,964
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u><u>9,849,530</u></u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: July 2024

(A) Generation (Net)	(+)	356,007,496
Purchases including interchange-in	(+)	666,501,591
<u>SUB-TOTAL</u>		<u>1,022,509,087</u>
(B) Inter-system Sales including interchange-out	(+)	641,886,533
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	57,076,679
System Losses	(+)	11,915,195
<u>SUB-TOTAL</u>		<u>710,878,407</u>
TOTAL SALES (A-B)		<u>311,630,680</u>

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

Expense Month: July 2024

1.	Last FAC Rate Billed		\$	0.007611
2.	kWh Billed at Above Rate			<u>311,630,680</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>2,371,821</u>
4.	kWh Used to Determine Last FAC Rate			292,321,287
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>292,321,287</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>2,224,857</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>146,964</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>311,630,680</u>
11.	Kentucky Jurisdictional Sales			<u>311,630,680</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>146,964</u>

To Page 2, Line D



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July 18, 2024

Linda Bridwell, Executive Director
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JUL 18 2024

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Chris Warren

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

Enclosure

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

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: June 2024

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$8,343,864}{292,321,287 \text{ kWh}} = (+) \$ 0.028543 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.007611 / kWh

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

Effective Date for Billing: August 30, 2024

Submitted by: 

Title: Executive Director of Budgeting, Planning & Forecasting

Date Submitted: 7-18-24

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: June 2024

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	5,536,049
Pet Coke Burned	(+)	-
Oil Burned	(+)	153,004
Gas Burned	(+)	2,085,128
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	601
Fuel (assigned cost during Forced Outage)	(+)	940,894
Fuel (substitute cost for Forced Outage)	(-)	356,229
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>8,358,245</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	4,301,574
Identifiable fuel cost - other purchases	(+)	1,165,805
Identifiable fuel cost - Forced Outage purchases	(+)	829,040
Identifiable fuel cost (substitute for Forced Outage)	(-)	829,040
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	439,638
Less Purchases Above Highest Cost Units	(-)	287,016
<u>SUB-TOTAL</u>	\$	<u>4,740,725</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	4,513,226
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	241,880
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>8,343,864</u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: June 2024

(A) Generation (Net)	(+)	296,652,684
Purchases including interchange-in	(+)	653,300,725
<u>SUB-TOTAL</u>		<u>949,953,409</u>
(B) Inter-system Sales including interchange-out	(+)	592,509,163
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	54,778,081
System Losses	(+)	10,344,878
<u>SUB-TOTAL</u>		<u>657,632,122</u>
TOTAL SALES (A-B)		<u>292,321,287</u>

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

Expense Month: June 2024

1.	Last FAC Rate Billed		\$	0.006176
2.	kWh Billed at Above Rate			<u>292,321,287</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>1,805,376</u>
4.	kWh Used to Determine Last FAC Rate			253,156,769
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>253,156,769</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>1,563,496</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>241,880</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>292,321,287</u>
11.	Kentucky Jurisdictional Sales			<u>292,321,287</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>241,880</u>

To Page 2, Line D



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

June 20, 2024

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

RECEIVED

JUN 20 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 May 2024 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for May 2024 and is to be applied to invoices for service delivered during June 2024, which will be billed early July 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 black ink, appearing to read "Chris Warren", written over a white background.

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: May 2024

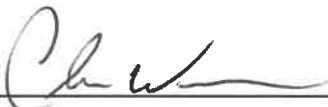
$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$6,862,547}{253,156,769 \text{ kWh}} = (+) \$ 0.027108 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.006176 / kWh

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

Effective Date for Billing: July 31, 2024

Submitted by: 

Title: Executive Director of Budgeting, Planning & Forecasting

Date Submitted: 6-20-24

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: May 2024

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	6,006,451
Pet Coke Burned	(+)	-
Oil Burned	(+)	245,183
Gas Burned	(+)	4,087,677
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	438
Fuel (assigned cost during Forced Outage)	(+)	515,936
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>10,854,809</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	2,472,722
Identifiable fuel cost - other purchases	(+)	1,908,581
Identifiable fuel cost - Forced Outage purchases	(+)	537,272
Identifiable fuel cost (substitute for Forced Outage)	(-)	537,272
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	490,041
Less Purchases Above Highest Cost Units	(-)	568,989
<u>SUB-TOTAL</u>	\$	<u>3,322,273</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	7,169,364
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	145,171
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>6,862,547</u></u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: May 2024

(A) Generation (Net)	(+)	397,586,959
Purchases including interchange-in	(+)	574,377,710
<u>SUB-TOTAL</u>		<u>971,964,669</u>
(B) Inter-system Sales including interchange-out	(+)	647,419,487
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	58,620,651
System Losses	(+)	12,767,762
<u>SUB-TOTAL</u>		<u>718,807,900</u>
TOTAL SALES (A-B)		<u>253,156,769</u>

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

Expense Month: May 2024

1. Last FAC Rate Billed		\$	0.006380
2. kWh Billed at Above Rate			<u>253,156,769</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>1,615,140</u>
4. kWh Used to Determine Last FAC Rate			230,402,647
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>230,402,647</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>1,469,969</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>145,171</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>253,156,769</u>
11. Kentucky Jurisdictional Sales			<u>253,156,769</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>145,171</u>
			To Page 2, Line D



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

May 21, 2024

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

RECEIVED

MAY 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 April 2024 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for April 2024 and is to be applied to invoices for service delivered during May 2024, which will be billed early June 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, appearing to read "Chris Warren", is written over a light blue circular stamp.

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: April 2024

Fuel "Fm" (Fuel Cost Schedule)	=	\$6,292,643	= (+) \$	0.027312 / kWh
-----		-----		
Sales "Sm" (Sales Schedule)		230,402,647 kWh		
Base Fuel Component			= (-)	0.020932 / kWh
		FAC Factor (1)	=	<u>\$ 0.006380 / kWh</u>

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

Effective Date for Billing: June 30, 2024

Submitted by: Chris

Title: Executive Director of Budgeting, Planning & Forecasting

Date Submitted: 5-21-2024

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: April 2024

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	3,143,356
Pet Coke Burned	(+)	-
Oil Burned	(+)	422,627
Gas Burned	(+)	2,461,901
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	3,154
Fuel (assigned cost during Forced Outage)	(+)	52,731
Fuel (substitute cost for Forced Outage)	(-)	5,713
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>6,071,748</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	1,324,598
Identifiable fuel cost - other purchases	(+)	4,173,226
Identifiable fuel cost - Forced Outage purchases	(+)	36,240
Identifiable fuel cost (substitute for Forced Outage)	(-)	47,018
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	473,531
Less Purchases Above Highest Cost Units	(-)	209,243
<u>SUB-TOTAL</u>	\$	<u>4,804,272</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	4,788,605
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(205,228)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>6,292,643</u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: April 2024

(A) Generation (Net)	(+)	233,179,781
Purchases including interchange-in	(+)	662,975,336
<u>SUB-TOTAL</u>		<u>896,155,117</u>
(B) Inter-system Sales including interchange-out	(+)	598,436,784
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	57,115,030
System Losses	(+)	10,200,656
<u>SUB-TOTAL</u>		<u>665,752,470</u>
TOTAL SALES (A-B)		<u>230,402,647</u>

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

Expense Month: April 2024

1.	Last FAC Rate Billed		\$	0.011899
2.	kWh Billed at Above Rate			<u>230,402,647</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>2,741,561</u>
4.	kWh Used to Determine Last FAC Rate			247,650,163
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>247,650,163</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>2,946,789</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(205,228)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>230,402,647</u>
11.	Kentucky Jurisdictional Sales			<u>230,402,647</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>(205,228)</u>

To Page 2, Line D



Big Rivers Electric Corporation
710 West 2nd 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>8,130,724</u></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>

To Page 2, Line D



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

Fuel "Fm" (Fuel Cost Schedule)	=	\$9,774,669	= (+) \$	0.038720 / kWh
<hr/>		<hr/>		
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

(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>

To Page 2, Line D



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

February 19, 2024

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

RECEIVED

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.

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: 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>

To Page 2, Line D