



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

January 18, 2024

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

RECEIVED

JAN 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 December 2023 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for December 2023 and is to be applied to invoices for service delivered during January 2024, which will be billed early February 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 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: December 2023**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$8,812,907}{270,705,103 \text{ kWh}} = (+) \$ 0.032555 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.011623 / kWh

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

Effective Date for Billing: February 1, 2024

Submitted by: 

Title: Executive Director of Budgeting, Planning & Forecasting

Date Submitted: 1-18-2024

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: December 2023**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	5,638,402
Pet Coke Burned	(+)	-
Oil Burned	(+)	151,355
Gas Burned	(+)	259,495
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	30,672
Fuel (assigned cost during Forced Outage)	(+)	740,084
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>6,758,664</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	5,297,304
Identifiable fuel cost - other purchases	(+)	1,070,389
Identifiable fuel cost - Forced Outage purchases	(+)	836,526
Identifiable fuel cost (substitute for Forced Outage)	(-)	836,526
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	507,868
Less Purchases Above Highest Cost Units	(-)	57,348
<u>SUB-TOTAL</u>	\$	<u>5,802,477</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	3,233,072
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	515,162
<b>TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =</b>	<b>\$</b>	<b><u><u>8,812,907</u></u></b>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: December 2023

(A) Generation (Net)	(+)	261,819,498
Purchases including interchange-in	(+)	625,583,225
<u>SUB-TOTAL</u>		<u>887,402,723</u>
(B) Inter-system Sales including interchange-out	(+)	547,787,521
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	56,822,014
System Losses	(+)	12,088,085
<u>SUB-TOTAL</u>		<u>616,697,620</u>
TOTAL SALES (A-B)		<u>270,705,103</u>

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

**Expense Month: December 2023**

1. Last FAC Rate Billed		\$ 0.014280
2. kWh Billed at Above Rate		<u>270,705,103</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 3,865,669</u>
4. kWh Used to Determine Last FAC Rate		234,629,321
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>234,629,321</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>\$ 3,350,507</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 515,162</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>270,705,103</u>
11. Kentucky Jurisdictional Sales		<u>270,705,103</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>\$ 515,162</u>

To Page 2, Line D



Big Rivers Electric Corporation  
710 West 2<sup>nd</sup> Street  
Owensboro, KY 42301  
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December 21, 2023

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

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DEC 21 2023

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 November 2023 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for November 2023 and is to be applied to invoices for service delivered during December 2023, which will be billed early January 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,

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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  
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: November 2023**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$8,261,782}{234,629,321 \text{ kWh}} = (+) \$ 0.035212 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.014280 / kWh

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

Effective Date for Billing: January 1, 2024

Submitted by: 

Title: Executive Director of Budgeting, Planning & Forecasting

Date Submitted: 12-21-2023

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: November 2023**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	5,262,483
Pet Coke Burned	(+)	-
Oil Burned	(+)	338,519
Gas Burned	(+)	289,870
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	4,871
Fuel (assigned cost during Forced Outage)	(+)	640,622
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>6,526,623</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	5,319,835
Identifiable fuel cost - other purchases	(+)	1,171,370
Identifiable fuel cost - Forced Outage purchases	(+)	1,088,514
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,088,514
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	564,264
Less Purchases Above Highest Cost Units	(-)	1,263
<u>SUB-TOTAL</u>	\$	<u>5,925,678</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	3,974,837
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	215,682
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>8,261,782</u></u>



**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: November 2023

(A) Generation (Net)	(+)	243,816,406
Purchases including interchange-in	(+)	625,079,681
<u>SUB-TOTAL</u>		<u>868,896,087</u>
(B) Inter-system Sales including interchange-out	(+)	570,268,791
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	53,570,133
System Losses	(+)	10,427,842
<u>SUB-TOTAL</u>		<u>634,266,766</u>
TOTAL SALES (A-B)		<u>234,629,321</u>

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

**Expense Month: November 2023**

1. Last FAC Rate Billed		\$ 0.015279
2. kWh Billed at Above Rate		<u>234,629,321</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 3,584,901</u>
4. kWh Used to Determine Last FAC Rate		220,513,061
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>220,513,061</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>\$ 3,369,219</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 215,682</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>234,629,321</u>
11. Kentucky Jurisdictional Sales		<u>234,629,321</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>\$ 215,682</u>

To Page 2, Line D



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

November 20, 2023

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

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NOV 20 2023

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 2023 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for October 2023 and is to be applied to invoices for service delivered during November 2023, which will be billed early December 2023.

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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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: October 2023**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$7,984,994}{220,513,061 \text{ kWh}} = (+) \$ 0.036211 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.015279 / kWh

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

Effective Date for Billing: December 1, 2023

Submitted by: 

Title: Executive Director of Budgeting, Planning & Forecasting

Date Submitted: 11-20-23

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: October 2023**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	6,572,353
Pet Coke Burned	(+)	-
Oil Burned	(+)	63,851
Gas Burned	(+)	199,824
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	4,845
Fuel (assigned cost during Forced Outage)	(+)	-
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>6,831,183</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	3,932,402
Identifiable fuel cost - other purchases	(+)	1,234,768
Identifiable fuel cost - Forced Outage purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	-
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	566,442
Less Purchases Above Highest Cost Units	(-)	10,716
<u>SUB-TOTAL</u>	\$	<u>4,590,012</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	3,624,124
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(187,923)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>7,984,994</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: October 2023

(A) Generation (Net)	(+)	301,373,213
Purchases including interchange-in	(+)	553,533,174
<u>SUB-TOTAL</u>		<u>854,906,387</u>
(B) Inter-system Sales including interchange-out	(+)	574,047,099
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	50,229,528
System Losses	(+)	10,116,699
<u>SUB-TOTAL</u>		<u>634,393,326</u>
TOTAL SALES (A-B)		<u>220,513,061</u>

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

**Expense Month: October 2023**

1. Last FAC Rate Billed		\$ 0.008142
2. kWh Billed at Above Rate		<u>220,513,061</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 1,795,417</u>
4. kWh Used to Determine Last FAC Rate		243,593,748
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>243,593,748</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>\$ 1,983,340</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (187,923)</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>220,513,061</u>
11. Kentucky Jurisdictional Sales		<u>220,513,061</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>\$ (187,923)</u>

To Page 2, Line D



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

October 19, 2023

Linda Bridwell, Executive Director  
Kentucky Public Service Commission  
211 Sower Boulevard  
P.O. Box 615  
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OCT 19 2023

PUBLIC SERVICE  
COMMISSION

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Dear Ms. Bridwell:

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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  
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 2023**


$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$7,082,361}{243,593,748 \text{ kWh}} = (+) \$ 0.029074 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.008142 / kWh

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

Effective Date for Billing: November 1, 2023

Submitted by: 

Title: Executive Director of Budgeting, Planning & Forecasting

Date Submitted: 10-19-23

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: September 2023**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	2,465,867
Pet Coke Burned	(+)	-
Oil Burned	(+)	294,899
Gas Burned	(+)	448,079
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	7,583
Fuel (assigned cost during Forced Outage)	(+)	851,895
Fuel (substitute cost for Forced Outage)	(-)	3,935
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>4,049,222</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	4,780,003
Identifiable fuel cost - other purchases	(+)	1,021,088
Identifiable fuel cost - Forced Outage purchases	(+)	1,847,235
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,847,235
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	528,017
Less Purchases Above Highest Cost Units	(-)	53,164
<u>SUB-TOTAL</u>	\$	<u>5,219,910</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	2,548,419
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(361,648)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>7,082,361</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: September 2023

(A) Generation (Net)	(+)	203,469,034
Purchases including interchange-in	(+)	624,769,677
<u>SUB-TOTAL</u>		<u>828,238,711</u>
(B) Inter-system Sales including interchange-out	(+)	519,686,257
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	55,112,174
System Losses	(+)	9,846,532
<u>SUB-TOTAL</u>		<u>584,644,963</u>
TOTAL SALES (A-B)		<u>243,593,748</u>

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

**Expense Month: September 2023**

1.	Last FAC Rate Billed		\$	0.009427
2.	kWh Billed at Above Rate			<u>243,593,748</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>2,296,358</u>
4.	kWh Used to Determine Last FAC Rate			<u>281,956,720</u>
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>281,956,720</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>2,658,006</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(361,648)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>243,593,748</u>
11.	Kentucky Jurisdictional Sales			<u>243,593,748</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>(361,648)</u>

To Page 2, Line D



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September 20, 2023

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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  
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 2023**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$8,559,954}{281,956,720 \text{ kWh}} = (+) \$ 0.030359 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.009427 / kWh

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

Effective Date for Billing: October 1, 2023

Submitted by: 

Title: Executive Director of Budgeting, Planning & Forecasting

Date Submitted: 9-20-2023

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: August 2023**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	5,953,354
Pet Coke Burned	(+)	-
Oil Burned	(+)	350,291
Gas Burned	(+)	1,510,270
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	6,399
Fuel (assigned cost during Forced Outage)	(+)	-
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>7,807,516</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	4,712,638
Identifiable fuel cost - other purchases	(+)	1,266,744
Identifiable fuel cost - Forced Outage purchases	(+)	224,500
Identifiable fuel cost (substitute for Forced Outage)	(-)	224,500
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	390,238
Less Purchases Above Highest Cost Units	(-)	148,961
<u>SUB-TOTAL</u>	\$	<u>5,440,183</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	4,754,568
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(66,823)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>8,559,954</u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: August 2023

(A) Generation (Net)	(+)	309,962,323
Purchases including interchange-in	(+)	621,337,945
<u>SUB-TOTAL</u>		<u>931,300,268</u>
(B) Inter-system Sales including interchange-out	(+)	590,455,689
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	48,300,865
System Losses	(+)	10,586,994
<u>SUB-TOTAL</u>		<u>649,343,548</u>
TOTAL SALES (A-B)		<u>281,956,720</u>



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

**Expense Month: August 2023**

1.	Last FAC Rate Billed		\$	0.007623
2.	kWh Billed at Above Rate			<u>281,956,720</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>2,149,356</u>
4.	kWh Used to Determine Last FAC Rate			<u>290,722,673</u>
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>290,722,673</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>2,216,179</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(66,823)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>281,956,720</u>
11.	Kentucky Jurisdictional Sales			<u>281,956,720</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>(66,823)</u>

To Page 2, Line D



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

August 21, 2023

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

RECEIVED

AUG 21 2023

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 July 2023 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for July 2023 and is to be applied to invoices for service delivered during August 2023, which will be billed early September 2023.

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".

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 2023**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$8,301,512}{290,722,673 \text{ kWh}} = (+) \$ 0.028555 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.007623 / kWh

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

Effective Date for Billing: September 1, 2023

Submitted by: 

Title: Executive Director of Budgeting, Planning & Forecasting

Date Submitted: 8-21-2023

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: July 2023**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	6,229,251
Pet Coke Burned	(+)	-
Oil Burned	(+)	29,645
Gas Burned	(+)	1,598,530
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	32,741
Fuel (assigned cost during Forced Outage)	(+)	915,901
Fuel (substitute cost for Forced Outage)	(-)	39,937
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>8,700,649</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	3,630,241
Identifiable fuel cost - other purchases	(+)	1,801,568
Identifiable fuel cost - Forced Outage purchases	(+)	672,891
Identifiable fuel cost (substitute for Forced Outage)	(-)	875,964
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	604,940
Less Purchases Above Highest Cost Units	(-)	111,035
<u>SUB-TOTAL</u>	\$	<u>4,512,761</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	4,559,384
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	352,514
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>8,301,512</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: July 2023

(A) Generation (Net)	(+)	321,609,568
Purchases including interchange-in	(+)	631,205,325
<u>SUB-TOTAL</u>		<u>952,814,893</u>
(B) Inter-system Sales including interchange-out	(+)	595,052,671
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	55,140,420
System Losses	(+)	11,899,129
<u>SUB-TOTAL</u>		<u>662,092,220</u>
TOTAL SALES (A-B)		<u>290,722,673</u>

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

**Expense Month: July 2023**

1. Last FAC Rate Billed		\$ 0.009016
2. kWh Billed at Above Rate		<u>290,722,673</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 2,621,156</u>
4. kWh Used to Determine Last FAC Rate		251,624,018
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>251,624,018</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>\$ 2,268,642</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 352,514</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>290,722,673</u>
11. Kentucky Jurisdictional Sales		<u>290,722,673</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>\$ 352,514</u>

To Page 2, Line D



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

July 20, 2023

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

RECEIVED

JUL 20 2023

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 June 2023 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for June 2023 and is to be applied to invoices for service delivered during July 2023, which will be billed early August 2023.

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".

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: June 2023**


$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$7,535,623}{251,624,018 \text{ kWh}} = (+) \$ 0.029948 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.009016 / kWh

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

Effective Date for Billing: August 1, 2023

Submitted by: 

Title: Executive Director of Budgeting, Planning & Forecasting

Date Submitted: 7/20/2023



**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: June 2023**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	3,794,588
Pet Coke Burned	(+)	-
Oil Burned	(+)	92,657
Gas Burned	(+)	599,590
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	3,032
Fuel (assigned cost during Forced Outage)	(+)	789,527
Fuel (substitute cost for Forced Outage)	(-)	53,476
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>5,219,854</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	4,883,659
Identifiable fuel cost - other purchases	(+)	1,635,068
Identifiable fuel cost - Forced Outage purchases	(+)	670,379
Identifiable fuel cost (substitute for Forced Outage)	(-)	736,051
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	501,647
Less Purchases Above Highest Cost Units	(-)	214,190
<u>SUB-TOTAL</u>	\$	<u>5,737,218</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	3,364,319
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	57,130
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>7,535,623</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: June 2023

(A) Generation (Net)	(+)	181,934,894
Purchases including interchange-in	(+)	<u>600,629,492</u>
<b>SUB-TOTAL</b>		<b><u><u>782,564,386</u></u></b>
(B) Inter-system Sales including interchange-out	(+)	476,235,494
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	46,072,632
System Losses	(+)	<u>8,632,242</u>
<b>SUB-TOTAL</b>		<b><u><u>530,940,368</u></u></b>
<b>TOTAL SALES (A-B)</b>		<b><u><u>251,624,018</u></u></b>

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

**Expense Month: June 2023**

1. Last FAC Rate Billed		\$ 0.006113
2. kWh Billed at Above Rate		<u>251,624,018</u>
3. FAC Revenue/(Refund) - Before Prior Period Adjustments	(Line 1 x Line 2)	\$ 1,538,178
3a. Prior Period FAC Billing Adjustments/(Refunds)		<u>\$ (117,719) <sup>1</sup></u>
3b. Net FAC Revenue/(Refund)	(Line 3 + Line 3a)	\$ <u>1,420,459</u>
4. kWh Used to Determine Last FAC Rate		223,021,314
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>223,021,314</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>\$ 1,363,329</u>
9. Over or (Under) Recovery	(Line 3b - Line 8)	<u>\$ 57,130</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>251,624,018</u>
11. Kentucky Jurisdictional Sales		<u>251,624,018</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>\$ 57,130</u>
		To Page 2, Line D

<sup>1</sup> Per Kentucky PSC Order dated June 30, 2023 for Case No. 2023-00063.



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

June 20, 2023

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

RECEIVED

JUN 20 2023

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 2023 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for May 2023 and is to be applied to invoices for service delivered during June 2023, which will be billed early July 2023.

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 2023**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$6,031,557}{223,021,314 \text{ kWh}} = (+) \$ 0.027045 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.006113 / \text{kWh}}}$$

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

Effective Date for Billing: July 1, 2023

Submitted by: 

Title: Executive Director of Budgeting, Planning & Forecasting

Date Submitted: 6-20-2023

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: May 2023**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	5,370,369
Pet Coke Burned	(+)	-
Oil Burned	(+)	120,284
Gas Burned	(+)	987,021
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	6,159
Fuel (assigned cost during Forced Outage)	(+)	916,088
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>7,387,603</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	951,531
Identifiable fuel cost - other purchases	(+)	2,897,872
Identifiable fuel cost - Forced Outage purchases	(+)	290,729
Identifiable fuel cost (substitute for Forced Outage)	(-)	916,088
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	499,702
Less Purchases Above Highest Cost Units	(-)	14,037
<u>SUB-TOTAL</u>	\$	<u>2,710,305</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	3,965,101
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	101,250
<b>TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =</b>	<b>\$</b>	<b><u><u>6,031,557</u></u></b>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: May 2023

(A) Generation (Net)	(+)	270,410,247
Purchases including interchange-in	(+)	548,707,244
<u>SUB-TOTAL</u>		<u>819,117,491</u>
(B) Inter-system Sales including interchange-out	(+)	542,379,427
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	42,763,217
System Losses	(+)	10,953,533
<u>SUB-TOTAL</u>		<u>596,096,177</u>
TOTAL SALES (A-B)		<u>223,021,314</u>

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

**Expense Month: May 2023**

1. Last FAC Rate Billed		\$	0.005068
2. kWh Billed at Above Rate			<u>223,021,314</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>1,130,272</u>
4. kWh Used to Determine Last FAC Rate			203,043,069
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>203,043,069</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>1,029,022</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>101,250</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>223,021,314</u>
11. Kentucky Jurisdictional Sales			<u>223,021,314</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>101,250</u>

To Page 2, Line D





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

May 19, 2023

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

RECEIVED  
MAY 19 2023  
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 2023 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for April 2023 and is to be applied to invoices for service delivered during May 2023, which will be billed early June 2023.

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 that reads "Chris Warren". The signature is fluid and cursive, with the first name being more prominent.

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 2023**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,279,189}{203,043,069 \text{ kWh}} = (+) \$ 0.026000 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.005068 / \text{kWh}}}$$

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

Effective Date for Billing: June 1, 2023

Submitted by: Ch. Van

Title: Executive Director of Budgeting, Planning & Forecasting

Date Submitted: 5/19/23

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: April 2023**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	5,466,181
Pet Coke Burned	(+)	-
Oil Burned	(+)	196,873
Gas Burned	(+)	239,141
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	15,506
Fuel (assigned cost during Forced Outage)	(+)	-
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>5,886,689</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	675,834
Identifiable fuel cost - other purchases	(+)	2,824,187
Identifiable fuel cost - Forced Outage purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	-
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	534,623
Less Purchases Above Highest Cost Units	(-)	432
<u>SUB-TOTAL</u>	\$	<u>2,964,966</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	3,713,554
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(141,088)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>5,279,189</u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: April 2023

(A) Generation (Net)	(+)	250,414,741
Purchases including interchange-in	(+)	529,540,560
<u>SUB-TOTAL</u>		<u>779,955,301</u>
(B) Inter-system Sales including interchange-out	(+)	526,709,769
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	40,316,352
System Losses	(+)	9,886,111
<u>SUB-TOTAL</u>		<u>576,912,232</u>
TOTAL SALES (A-B)		<u>203,043,069</u>

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

**Expense Month: April 2023**

1.	Last FAC Rate Billed		\$	0.003972
2.	kWh Billed at Above Rate			<u>203,043,069</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>806,487</u>
4.	kWh Used to Determine Last FAC Rate			238,563,758
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>238,563,758</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>947,575</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(141,088)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>203,043,069</u>
11.	Kentucky Jurisdictional Sales			<u>203,043,069</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>(141,088)</u>

To Page 2, Line D

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

**Expense Month: March 2023**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,941,106}{238,563,758 \text{ kWh}} = (+) \$ 0.024904 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.003972 / kWh

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

Effective Date for Billing: May 1, 2023

Submitted by: 

Title: Manager Financial Planning & Analysis

Date Submitted: 4-20-23

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: March 2023**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	5,165,582
Pet Coke Burned	(+)	-
Oil Burned	(+)	307,576
Gas Burned	(+)	111,054
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	19,730
Fuel (assigned cost during Forced Outage)	(+)	102,283
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>5,666,765</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	635,076
Identifiable fuel cost - other purchases	(+)	4,050,414
Identifiable fuel cost - Forced Outage purchases	(+)	151,697
Identifiable fuel cost (substitute for Forced Outage)	(-)	151,697
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	506,203
Less Purchases Above Highest Cost Units	(-)	-
<u>SUB-TOTAL</u>	\$	<u>4,179,287</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	3,888,766
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	16,180
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>5,941,106</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: March 2023

(A) Generation (Net)	(+)	226,993,777
Purchases including interchange-in	(+)	604,746,714
<u>SUB-TOTAL</u>		<u>831,740,491</u>
(B) Inter-system Sales including interchange-out	(+)	552,884,763
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	30,286,429
System Losses	(+)	10,005,541
<u>SUB-TOTAL</u>		<u>593,176,733</u>
TOTAL SALES (A-B)		<u>238,563,758</u>



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

**Expense Month: March 2023**

1.	Last FAC Rate Billed		\$	0.001326
2.	kWh Billed at Above Rate			<u>238,563,758</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>316,336</u>
4.	kWh Used to Determine Last FAC Rate			226,361,819
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>226,361,819</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>300,156</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>16,180</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>238,563,758</u>
11.	Kentucky Jurisdictional Sales			<u>238,563,758</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>16,180</u>
				To Page 2, Line D



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

March 21, 2023

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

RECEIVED

MAR 21 2023

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 2023 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for February 2023 and is to be applied to invoices for service delivered during March 2023, which will be billed early April 2023.

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 "Jennifer Stone".

Jennifer Stone, CPA  
Manager of Finance, 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 2023**

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,038,355}{226,361,819 \text{ kWh}} = (+) \$ 0.022258 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.001326 / kWh

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

Effective Date for Billing: April 1, 2023

Submitted by: 

Title: Manager of Finance

Date Submitted: 3/21/23

**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: February 2023**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	5,513,977
Pet Coke Burned	(+)	-
Oil Burned	(+)	113,812
Gas Burned	(+)	-
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	76,575
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>5,704,364</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	462,915
Identifiable fuel cost - other purchases	(+)	1,622,860
Identifiable fuel cost - Forced Outage purchases	(+)	122,515
Identifiable fuel cost (substitute for Forced Outage)	(-)	122,515
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	368,869
Less Purchases Above Highest Cost Units	(-)	154,627
<u>SUB-TOTAL</u>	\$	<u>1,562,279</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	2,562,036
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(333,748)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>5,038,355</u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: February 2023

(A) Generation (Net)	(+)	243,274,114
Purchases including interchange-in	(+)	503,865,783
<u>SUB-TOTAL</u>		<u>747,139,897</u>
(B) Inter-system Sales including interchange-out	(+)	495,460,023
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	16,591,988
System Losses	(+)	8,726,067
<u>SUB-TOTAL</u>		<u>520,778,078</u>
TOTAL SALES (A-B)		<u>226,361,819</u>

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

**Expense Month: February 2023**

1. Last FAC Rate Billed		\$	0.007832
2. kWh Billed at Above Rate			<u>226,361,819</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>1,772,866</u>
4. kWh Used to Determine Last FAC Rate			268,975,185
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>268,975,185</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>2,106,614</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(333,748)</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>226,361,819</u>
11. Kentucky Jurisdictional Sales			<u>226,361,819</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>(333,748)</u>

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

February 16, 2023

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

RECEIVED  
FEB 16 2023  
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 2023 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for January 2023 and is to be applied to invoices for service delivered during February 2023, which will be billed early March 2023.

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 "Jennifer Stone".

Jennifer Stone, CPA  
Manager of Finance, Big Rivers Electric Corporation

Enclosure

c: Talina Mathews, 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 2023**


$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$7,736,694}{268,975,185 \text{ kWh}} = (+) \$ 0.028764 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.007832 / kWh

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

Effective Date for Billing: March 1, 2023

Submitted by: 

Title: Manager of Finance

Date Submitted: 2/16/23



**BIG RIVERS ELECTRIC CORPORATION  
FUEL COST SCHEDULE**

**Expense Month: January 2023**

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	5,389,338
Pet Coke Burned	(+)	-
Oil Burned	(+)	343,986
Gas Burned	(+)	13,920
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	6,523
Fuel (assigned cost during Forced Outage)	(+)	764,327
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>6,505,048</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	695,544
Identifiable fuel cost - other purchases	(+)	5,022,867
Identifiable fuel cost - Forced Outage purchases	(+)	1,240,074
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,240,074
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Non-Tariff Market Rate Sales to Members	(-)	838,422
Less Purchases Above Highest Cost Units	(-)	1,975
<u>SUB-TOTAL</u>	\$	<u>4,878,014</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	3,935,925
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(289,557)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>7,736,694</u></u>

**BIG RIVERS ELECTRIC CORPORATION**

**SALES SCHEDULE (kWh)**

Expense Month: January 2023

(A) Generation (Net)	(+)	234,705,549
Purchases including interchange-in	(+)	673,136,449
<u>SUB-TOTAL</u>		<u>907,841,998</u>
(B) Inter-system Sales including interchange-out	(+)	595,975,476
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Non-Tariff Market Rate Sales to Members	(+)	27,766,093
System Losses	(+)	15,125,244
<u>SUB-TOTAL</u>		<u>638,866,813</u>
TOTAL SALES (A-B)		<u>268,975,185</u>

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

**Expense Month: January 2023**

1. Last FAC Rate Billed		\$ 0.014486
2. kWh Billed at Above Rate		<u>268,975,185</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 3,896,375</u>
4. kWh Used to Determine Last FAC Rate		288,963,977
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>288,963,977</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>\$ 4,185,932</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (289,557)</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>268,975,185</u>
11. Kentucky Jurisdictional Sales		<u>268,975,185</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>\$ (289,557)</u>

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